

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
 PG&E Resources Company

3. ADDRESS OF OPERATOR
 5950 Berkshire Lane, Suite 600, Dallas, Texas 75225

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface 660' FWL, 1,997' FSL NW/SW
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
 160

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
 Green River 6,450'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5,670' GR

22. APPROX. DATE WORK WILL START*
 May, 1990

5. LEASE DESIGNATION AND SERIAL NO.
 U-47171

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 13-34-B

10. FIELD AND POOL, OR WILDCAT
 Monument Butte (105)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 34-T8S-R16E

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	To surface
7 7/8"	5 1/2"	15.5#	TD	As required

- Attachments: Drilling Program
 Surface Use Plan
 Survey Plat
 Cut & Fill Diagram
 Topo Maps
 Well Location Map
 Choke Manifold Diagram
 Blowout Preventer Diagram

Original & 2 copies: BLM - Vernal; 2 copies Div. Oil, Gas & Mining - Salt Lake City

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Michael L. McMican TITLE Petroleum Engineer DATE 4/2/90

(This space for Federal or State office use)

PERMIT NO. 43-013-31271 APPROVAL DATE APR 16 1990
 APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

APPROVED BY John R. Boye TITLE DATE 4-16-90
 CONDITIONS OF APPROVAL, IF ANY: WELL SPACING: Case No. 2081

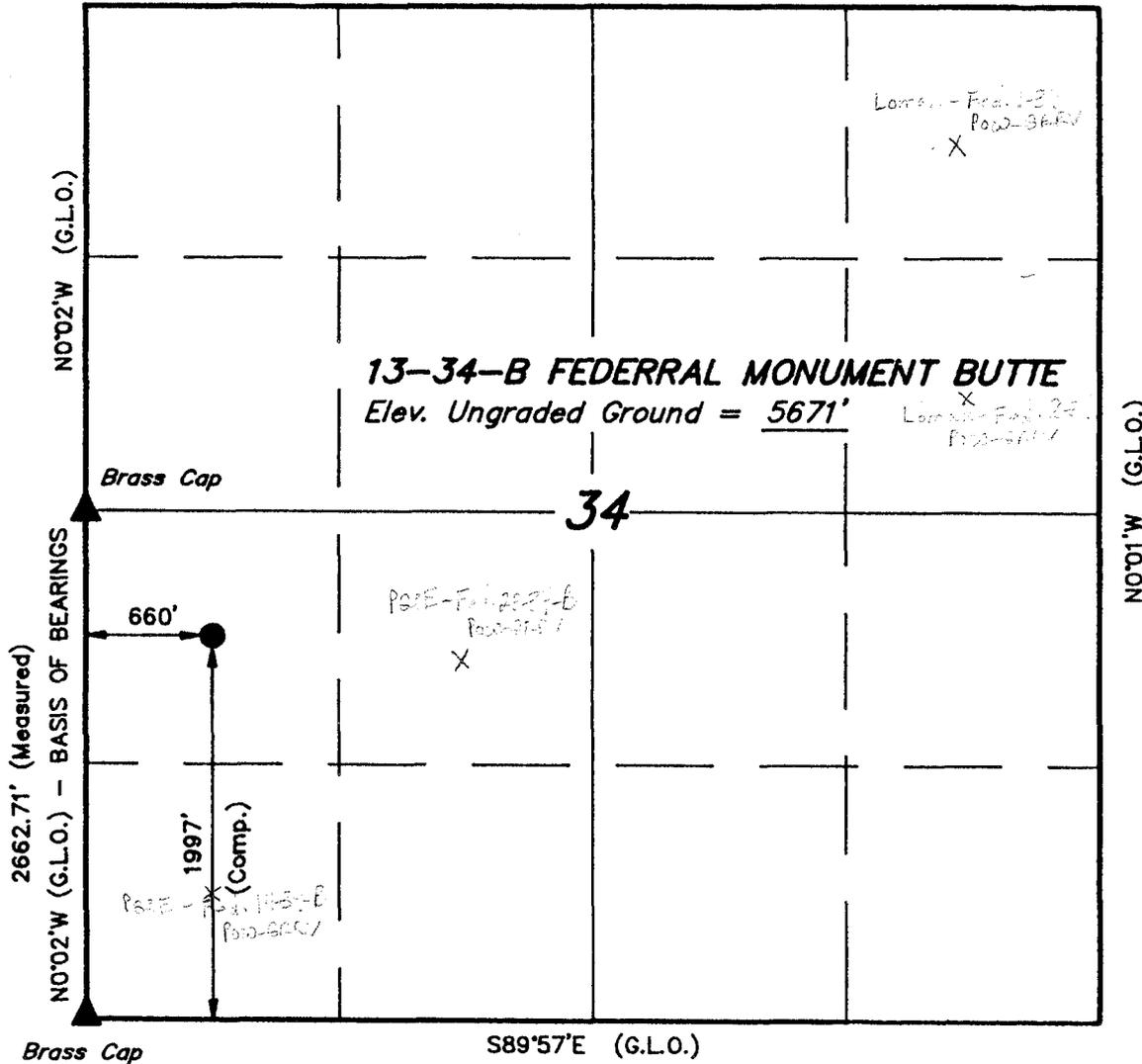
*See Instructions On Reverse Side

T8S, R16E, S.L.B.&M.

PG&E RESOURCES COMPANY

Well location, 13-34-B FEDERAL MONUMENT BUTTE, located as shown in the NW 1/4 SW 1/4 of Section 34, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

N89°53'W 80.18 chs (G.L.O.)



BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 34, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5677 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX 1758 - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 2-6-90
PARTY D.A. J.T.K. J.T.K.	REFERENCES G.L.O. PLAT
WEATHER CLEAR	FILE

▲ = SECTION CORNERS LOCATED.

BEFORE THE BOARD OF OIL, GAS, AND MINING

DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH

In the Matter of the Application)	
of GULF ENERGY CORPORATION for)	
an Order Establishing Forty-Acre)	
Drilling Units for Lands Con-)	ORDER
stituting the SW $\frac{1}{4}$ of Section 34,)	
Township 8 South, Range 16 East,)	Cause No. 208-1
S.L.M., in the Monument Butte)	
Area, Duchesne County, Utah;)	
and for an Order Pooling All)	
Oil and Gas Interests in Said)	
Forty-Acre Drilling Units)	
Constituting the SW $\frac{1}{4}$ of Said)	
Section 34.)	

This cause came on regularly for hearing before the Board of Oil, Gas, and Mining on Thursday, November 17, 1983, at 10:00 a.m., at the Sheraton Inn, 1684 West Highway 40, Vernal, Utah, pursuant to the Notice of Hearing issued by the Board on November 4, 1983. The following Board members were present:

Gregory P. Williams, Chairman

Charles R. Henderson

E. Steele McIntyre

Constance K. Lundberg

John M. Garr

James W. Carter

Mr. Carter disqualified himself for purposes of hearing this matter. Appearances were made by Phillip Wm. Lear of Van Cott, Bagley, Cornwall & McCarthy for and on behalf of the Applicant, Gulf Energy Corporation, and by Hugh C. Garner of Hugh C. Garner & Associates for and on behalf of Amerada Hess Corporation and Chorney Oil Company.

NOW THEREFORE, the Board, having fully considered the testimony adduced and the exhibits received at said hearing and being fully advised in the premises, now makes and enters its Findings of Fact and Order as follows:

FINDINGS OF FACT

1. This matter came on regularly for hearing before the Board on Thursday, November 17, 1983, at 10:00 a.m., at the Sheraton Inn, 1684 West Highway 40, Vernal, Utah.

2. Appearance for and in behalf of the Applicant, Gulf Energy Corporation, was made by Phillip Wm. Lear of Van Cott, Bagley, Cornwall & McCarthy. Appearance was also made by Hugh C. Garner of Hugh C. Garner & Associates for and on behalf of Amerada Hess Corporation and Chorney Oil Company. No other appearance by other interested parties was made either individually or as represented by counsel.

3. Due and regular notice of the time, place, and purpose of this November 17, 1983 hearing was given to all

interested parties in the form and manner and within the time required by law in the rules and regulations of the Board.

4. The Board of Oil, Gas, and Mining has jurisdiction over all matters covered by the Application and over all parties interested therein and has the power and authority to make and promulgate the order hereinafter set forth.

5. Gulf Energy Corporation (hereinafter "Applicant") is a corporation organized and existing under the laws of the State of Utah, and is duly authorized to do business in the State of Utah.

6. The Applicant is an operator in the Monument Butte Area of Duchesne County, Utah.

7. The Applicant is the owner of an undivided one-third working interest in Federal Oil and Gas Lease Utah 47171 covering the following described lands in Duchesne County, Utah:

Township 8 South, Range 16 East, S.L.M.

Section 22: Lot 1, NE $\frac{1}{4}$ NW $\frac{1}{4}$,
S $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$
Section 23: SW $\frac{1}{4}$
Section 26: N $\frac{1}{2}$
Section 27: NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ S $\frac{1}{2}$
Section 34: SW $\frac{1}{4}$

(containing 1,358.94 acres, more or less)

Amerada Hess Corporation (hereinafter "Amerada") and Chorney Oil Company (hereinafter "Chorney") own the remaining undivided

two-thirds working interest in said lease, in quanta of an undivided one-third interest each.

8. The Applicant and other operators have successfully drilled, tested, and produced oil and gas from the Douglas Creek Member of the Green River Formation on lands and leases approximate to the lands sought to be spaced.

9. Geological and engineering data obtained during drilling and development operations and related technical studies conducted within the immediately adjacent area surrounding the lands affected by this Application indicates that the area to be spaced should be as follows:

Township 8 South, Range 16 East, S.L.M.

Section 34: SW $\frac{1}{4}$

(containing 160.0 acres, more or less)

These lands are believed to underlain by a common source of supply from which oil and associated hydrocarbons can be produced.

10. Said lands are currently spaced under authority of Field Rule C-3 of the General Rules and Regulations and Rules of Practice and Procedure of the Board of Oil, Gas, and Mining (amended to January 1, 1982), providing for the equivalent of 640-acre spacing for gas wells and forty-acre spacing for oil wells.

11. The interval to be spaced should be defined as being the Douglas Creek Member of the Green River Formation, a definite and easily-identifiable stratigraphic horizon throughout the entire area which is customarily drilled and explored for oil and gas potential.

12. Drilling and spacing units for development of the subject lands and interval should comprise forty acres. Those units should consist of public lands survey quarter-quarter sections

13. Forty-acre drilling units are not smaller than the maximum area that can be efficiently and economically drained by one well located thereon.

14. The permitted well for each such drilling unit should be located in the center of the respective quarter-quarter sections, with an allowed tolerance of 200 feet from the center of each designated quarter-quarter section.

15. Granting of administrative approval shall be had for exception well locations due to geologic, geographic or other factors without the necessity for a full hearing before the Board.

16. In order to permit orderly and uniform well spacing and development within the field, to prevent waste, and to avoid the drilling of unnecessary wells, to protect correlative rights and to achieve the greatest possible economic recovery of oil and associated gas, only one producing well

into the spaced interval should be permitted within each drilling and spacing unit established by the Board.

17. The Applicant desires to drill its Wells Draw Federal #34-13 Well to a proposed depth of 6,200 feet in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 34, Township 8 South, Range 16 East, S.L.M., to test for the production of oil and associated hydrocarbons from the Douglas Creek Member of the Green River Formation. Subsequently, the Applicant proposes to drill three additional wells, one each on the remaining quarter-quarter section drilling units in said SW $\frac{1}{4}$ of Section 34 as follows: The Wells Draw Federal #34-14 Well in the SW $\frac{1}{4}$ SW $\frac{1}{4}$, the Wells Draw Federal #34-23 Well in the NE $\frac{1}{4}$ SW $\frac{1}{4}$, and the Wells Draw Federal #34-24 Well in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ to the proposed depth of 6,200 feet for production of oil and associated hydrocarbons from the Green River Formation.

18. Initially, Amerada and Chorney by and through their counsel stipulated with the Applicant that the working interests in Douglas Creek Member of the Green River Formation in the SW $\frac{1}{4}$ of said Section 34 should be force pooled for development, subject to a future determination of applicability of nonconsent provisions to the E $\frac{1}{2}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ SW $\frac{1}{4}$ and to a determination of the magnitude of the nonconsent penalty.

20. On December 14, 1983, the parties hereto entered into a voluntary pooling agreement, pooling their interests in

the Douglas Creek Member of the Green River Formation in the SW $\frac{1}{2}$ of said Section 34 for common development.

21. At the December 15, 1983 hearing of the Board on this matter, counsel stipulated that the Applicant withdraw that portion of its Application seeking forced pooling of the working interest in the SW $\frac{1}{2}$ of said Section 34.

ORDER

IT IS THEREFORE ORDERED that:

1. The lands situated in the Monument Butte Area of Duchesne County, Utah, known and believed to be underlain by a common source of supply from which oil and associated gas can be produced from the Douglas Creek Member of the Green River Formation are as follows:

Township 8 South, Range 16 East, S.L.M.

Section 34: SW $\frac{1}{2}$

Forty-acre drilling units consisting of public land survey quarter-quarter sections are hereby established for the development of production of oil and associated gas from the Douglas Creek Member of the Green River Formation underlying said lands.

2. No more than one well shall be drilled for production from the common source of supply on any drilling unit.

3. The location for each permitted well shall be in the center of the respective public land survey quarter-quarter sections, with a tolerance of 200 feet from the center of such designated quarter-quarter section.

4. Exceptions for ordinary well locations are hereby allowed by administrative action when geologic, geographic (topographic), or other features necessitate such exceptions, without necessity for a full hearing before the Board.

5. Due to stipulation of the parties hereto voluntarily pooling their interests in the Douglas Creek Member of the Green River Formation for common development, that portion of the Application seeking forced pooling is dismissed without prejudice.

6. The Board retains continuing jurisdiction of all matters covered by this Order and over all parties affected thereby.

ENTERED this ____ day of December, 1983, but effective as of November 17, 1983, with the appeal period running from November 17, 1983.

BOARD OF OIL, GAS, AND MINING

Gregory P. Williams, Chairman

Charles R. Henderson

E. Steel McIntyre

Constance K. Lundberg

John M. Garr

2792L
121583

DRILLING PROGRAM

Company: PG&E Resources Company
5950 Berkshire Ln Ste 600
Dallas, Texas 75225
214-750-3800

Well: 13-34-B Federal
Sec.34-T8S-R16E
Duchesne Co., Utah
Lease No. U-47171

Operations will comply with applicable laws, regulations, and the approved APD. Provisions of Onshore Order No. 2 will be strictly adhered to. PG&E is responsible for the actions of contractors in its hire. A copy of the approved APD will be with field representatives to insure compliance.

1. Surface Formation and Estimated Formation Tops

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Uintah	Surface	+5670' GR
Green River	1805'	+3880'
Douglas Creek Mrkr	4965'	+720'
TD	6450'	-765'

2. Estimated Depths of Oil, Gas, Water, or Mineral Bearing Zones

<u>Expected Zones</u>	<u>Formation</u>	<u>Interval</u>
Oil zones	Green River	4200'-6200'
Gas zones	None	
Water zones	None	
Mineral zones	Oil Shale	Top @ 1805'

3. Pressure Control Equipment

2000# WP BOPE installed, used, maintained & tested prior to drilling out surface csg til well completed/abandoned. BOPE suitable for subfreezing conditions if exist. Pressure tests before drilling out csg strings.

BOPE consisting of: annular preventer, double ram w/ blind and pipe rams, kill line 2" min, 1 ck line vlv, 2" ck line, 1 kill line vlv, 2 cks, gauge on ck manifold, upper kelly cock vlv with handle, safety vlv and subs to fit all drill strings, fillup line above top preventer. Ck lines straight unless using tee blocks or targeted w/ running tees and anchored to prevent whip and reduce vibration. Ck manifold functionally equivalent to diagram. All vlvs (except cks) in kill line, ck manifold, ck line full opening for straight through flow. Gauges types for drilling fluids.

Accumulator sufficient capacity to open hydraulic ck line vlv if equipped, close rams & annular preventer, retain a min of 200 psi over precharge on closing manifold w/o use of closing unit pumps. Fluid reservoir capacity double accumulator capacity w/ level maintained to specs. Accumulator precharge test conducted prior to connecting closing unit to BOP stack & every 6 months min. Accumulator pressure corrected if precharge above or below max or min limits (nitrogen gas precharge).

Power for closing unit pumps available all times so pumps auto start when manifold pressure decreases to preset level. BOP closing units w/ no. and sizes of pumps so w/ accumulator system isolated pumps can open hydraulic gate vlv if equipped, close annular preventer on smallest drill pipe in 2 minutes and obtain min 200 psi over precharge.

Hand wheels or auto locking device installed. A vlv installed in closing line close to annular preventer f/ locking device. Vlv will be open, closed only when power source inoperative.

Pressure tests w/ wtr, or clear liquid for subfreezing w/ vis similar to wtr. Rams tested to WP if isolated by test plug, 70% csg burst if not isolated. Pressure maintained 10 minutes or requirements are met. If test plug used, no bleed-off acceptable. W/o test plug, decline in pressure >10% in 30 min considered failure. Vlv on csg head below test plug open during testing. Annular preventers tested 50% WP. Pressure maintained 10 min or requirements of test met. Test at installation, seal subject to test pressure broken, following repairs, and 30-day intervals. Valves tested f/ WP side w/ down stream vlvs open. When testing kill line vlvs check vlv held open or ball removed. Annular preventers operated weekly. Rams activated each trip not > daily. BOPE drills conducted weekly each crew. Tests/drills recorded in log.

Notice will be given with sufficient lead time for the BLM to be on location during BOPE pressure testing.

4. Casing and Cementing Program

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/Ft</u>	<u>Grade</u>	<u>Threads</u>	<u>New/Used</u>	<u>Depth</u>
12-1/4"	8-5/8"	24#	K55	ST&C	New	300'
7-7/8"	5-1/2"	15.5#	K55	LT&C	New	TD

8-5/8" surface csg cmtd to surface by primary or remedial cmtg. Surface csg will have centralizers every 4th jt f/ shoe jt to bottom of cellar. Top plug & bottom plug or preflush fluid will be used.

Csg strings will be pressure tested to 0.22 psi/ft of string length or 1500 psi, whichever greater, but not >70% of burst. If pressure drop >10% in 30 min, corrective action will be taken.

Notice will be given with sufficient lead time for the BLM to be on location when running casing strings and cementing.

5. Drilling Mud Program

<u>Interval</u>	<u>Mud Weight lbs/gal</u>	<u>Viscosity sec/qt</u>	<u>Fluid Loss ml/30 min</u>	<u>Mud Type</u>
0-300'	---	---	---	air
300'-TD	8.4	27	no control	water

Visual mud monitoring will be used to detect volume changes indicating loss/gain of mud volume. A mud test will be performed every 24 hrs.

Testing, Coring, Logging and Sampling

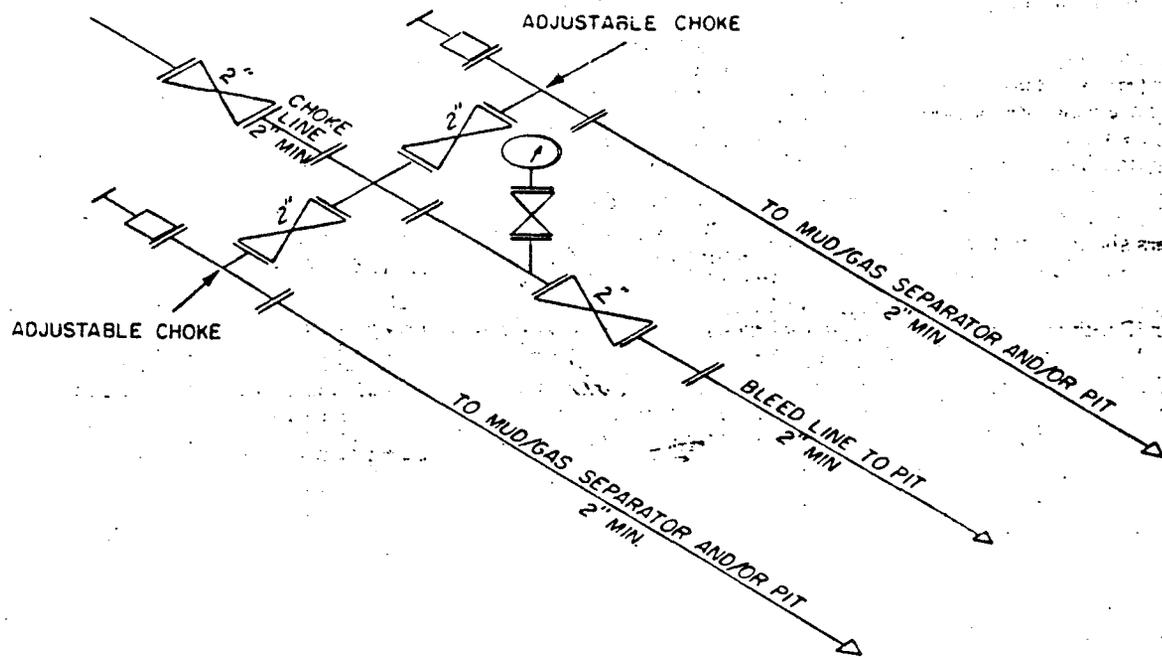
- a. Testing: None
- b. Coring: None
- d. Logging: Two man mudlogging unit 3500' - TD
DLL/MSFL/SP/GR 2" & 5" TD - surface casing
CDL/DSN/GR/CAL 2" & 5" TD - surface casing
- c. Sampling: 10' intervals 3500' - TD

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards

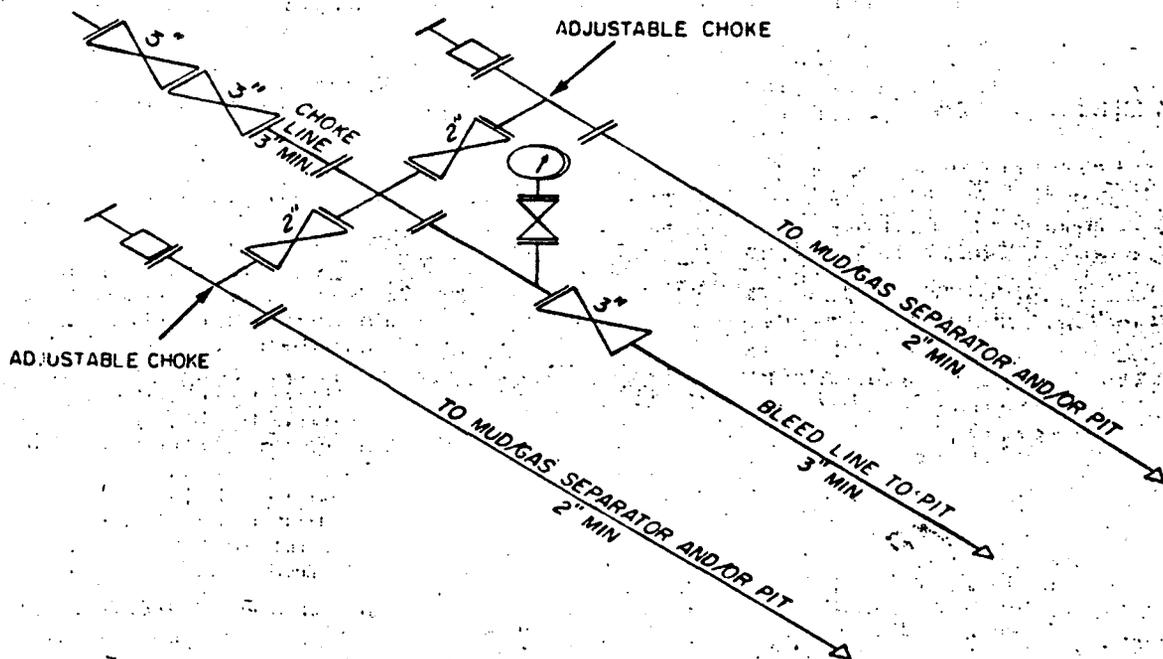
Normal pressures and temperatures are expected. No hazardous gases are expected. Anticipated pore pressure is 2475 psi with a frac gradient of about 0.75. Expected mud hydrostatic pressure is 2850 psi.

8. Anticipated Starting Dates and Duration of Operations

Location construction is scheduled for May, 1990 with drilling begun promptly afterward. Drilling should take about 7-9 days. Completion operations will begin shortly thereafter and should last about two weeks. Production equipment installation and hookup will follow completion and the well should be on production within 90 days of spud.



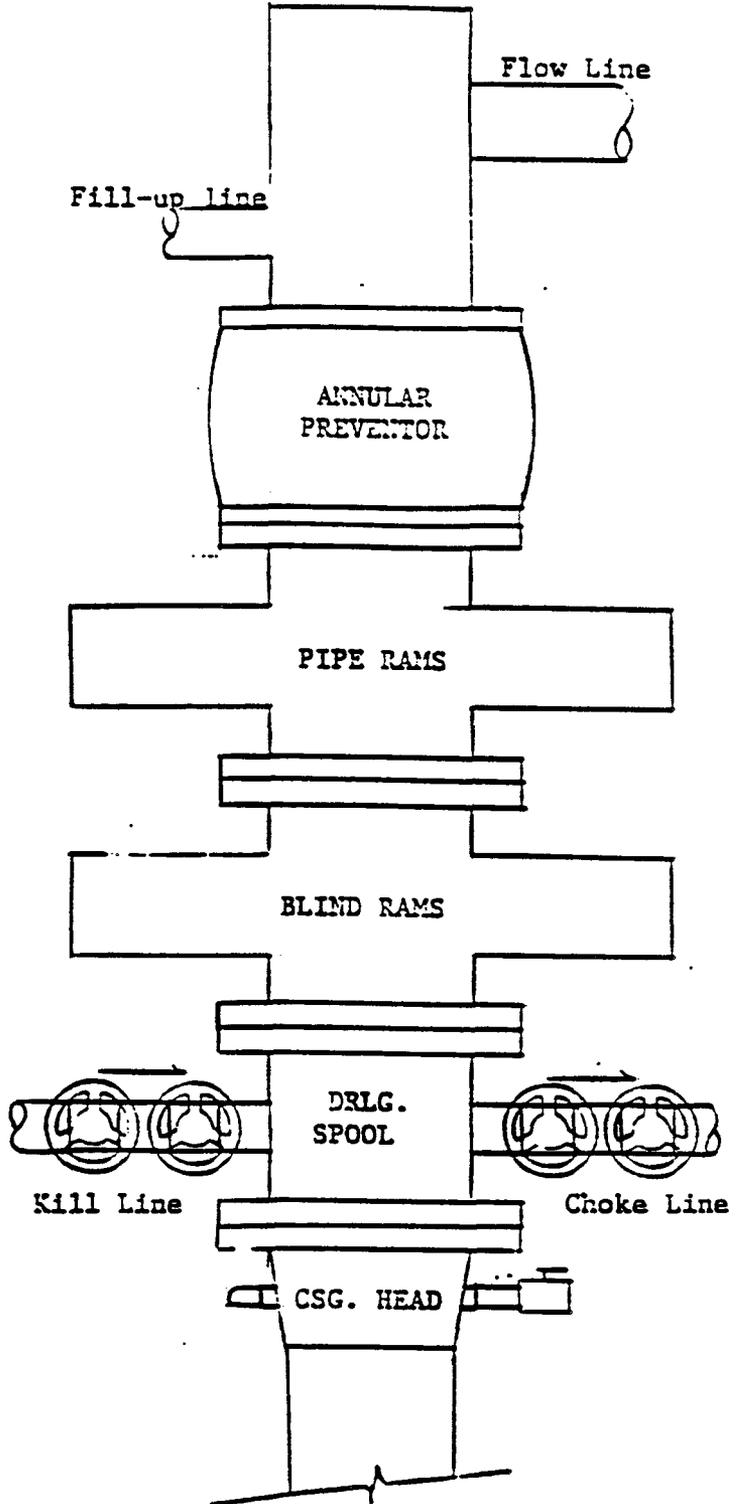
2M CHOKES MANIFOLD EQUIPMENT — CONFIGURATION MAY VARY



3M CHOKES MANIFOLD EQUIPMENT — CONFIGURATION MAY VARY

PG&E Resources Company

Blowout Preventer Diagram



Surface Use Plan

Company: PG&E Resources Company
5950 Berkshire Ln Ste 600
Dallas, Texas 75225
214-750-3800

Well: 13-34-B Federal
Sec.34-T8S-R16E
Duchesne Co., Utah
Lease No. U-47171

The BLM will be notified 24-48 hrs in advance so that site construction may be monitored. Notification will be given to Ralph Brown or Tim O'Brien in Hernal, Utah at 801-789-1362.

1. Existing Roads

To reach the 13-34-B Federal travel SW from Myton, Utah on Hwy 40 1.5 miles then south on Pleasant Valley Road 7.8 miles to the BLM cattleguard then right 3.7 miles to location (map attached).

2. Planned Access Road

The access road will be constructed as follows (map attached):

- A. Length: 10 feet.
- B. Width: 30 foot right-of-way, 18 foot travelway.
- C. Maximum grade: 1 %.
- D. Turnouts: None.
- E. Drainage design: None.
- F. Culverts, bridges, major cuts/fills: None.
- G. Surfacing materials and source: Native-location & access road.
- H. Gates, cattleguards, fence cuts: None.
- I. Access road surface ownership: BLM.

3. Location of Existing Wells - See attached map.

4. Location of Tanks and Production Equipment

Prior to installation of production facilities, facility plans will be approved by Sundry. Facilities will be on the cut portion of location. All above ground permanent structures remaining more than 6 months will be painted Desert Tan (10YR6/3) within 6 months of installation except for facilities complying with OSHA regulations.

The tank battery will be surrounded by a dike sufficient to contain at least the contents of the largest tank in the battery. The tank battery will be on the SE side of location.

5. Location and Type of Water Supply

Water to be used for drilling this well will be hauled by truck from Pleasant Valley. If this source is not used, arrangements will be made with proper authorization for an alternate source. PG&E will be responsible for acquiring the necessary water permit.

6. Source of Construction Material

All construction materials for the location and access road will be borrow materials accumulated during construction of the well site. If fill materials are needed, permits will be obtained from the BLM or materials acquired from a commercial source.

7. Methods of Handling Waste Disposal

Sewage disposal will be comply with State and Local regs. Trash will be contained in a trash cage and emptied in an approved landfill at end of drilling activities. Burning will not be allowed.

A reserve pit will be constructed as shown on the pad diagram and may be lined, as determined by PG&E or the BLM at construction, with a nylon reinforced liner (min 10 mil) and bedded with straw to avoid puncture. The liner will be torn and perforated before backfilling. The bottom of the reserve pit will not be in fill material.

Produced waste water will be confined to the reserve pit not more than 90 days after first production. During this period an application for a permanent disposal method and location, along with a water analysis if required, will be submitted for approval.

8. Ancillary Facilities - Camp facilities or airstrips will not be required.

9. Well Site Layout

The reserve pit will not be allowed to drain or leak or be on a natural drainage. Waste or discharge will not be allowed in any drainage. Any hydrocarbons on the pit will be removed as soon as possible after drilling and liquids allowed to evaporate before backfilling.

The reserve pit will be on the SE side, stockpiled topsoil on the NE side between pts 2 & 3, access from the NE near pt 2.

The reserve pit will be fenced on three sides during drilling and fourth side fenced when the rig moves off. All pits fenced as follows: 39" net wire <2" above ground w/ 1 strand barbed wire 3" above top of net wire, total fence height 42" or more, corner posts cemented or braced to keep fence tight, standard steel posts between corner braces no more than 16' apart, all wire stretched before attached to corner posts.

10. Plans for Restoration of the Surface

Immediately after drilling, the area will be cleared of debris, materials, trash, junk and equipment not required for production.

The reserve pit will be completely dry and trash removed before restoration takes place. The reserve pit and portion of the location not needed for production will be reclaimed. The reserve pit will be reclaimed within 90 days of well completion.

Disturbed areas will be recontoured to the approximate natural contours. Stockpiled topsoil will be distributed evenly over the disturbed areas. Prior to reseeding, all disturbed areas will be scarified to a rough surface. Seed will be broadcast or drilled between September 15 and when the ground freezes. If broadcast, an implement will be dragged over the seeded area to assure seed coverage and the seed mixture doubled. The seed mixture will be determined by the BLM in the APD or at the time of restoration. If seeding is unsuccessful, PG&E will make reseedings.

11. Surface Ownership

The surface for all roads and the well location is under the jurisdiction of the Department of the Interior, Bureau of Land Management.

12. Other Information

PG&E is responsible for informing all persons associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or collecting artifacts. If historic or archaeological materials are uncovered during construction, PG&E will immediately stop work that might further disturb such materials, and contact the BLM.

Use of pesticides, herbicides or other hazardous chemicals will be approved for use prior to application.

Flare pit will be located a minimum of 30' from the reserve pit fence and 100' from the wellbore on the downwind side of the location between points 6 & D. Fluids will be removed within 48 hrs of occurrence.

The BLM will be notified upon site completion before moving in the drilling rig.

Drilling rigs/equip will not be stacked on BLM lands w/o BLM approval.

13. Lessee or Operator Representative and Certification

Name: Michael L. McMican
Title: Petroleum Engineer
Address: PG&E Resources Company
5950 Berkshire Lane, Suite 600
Dallas, Texas 75225
Phone: 214-750-3800

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by PG&E Resources Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date

Michael L. McMican
Petroleum Engineer

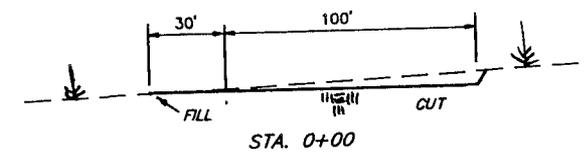
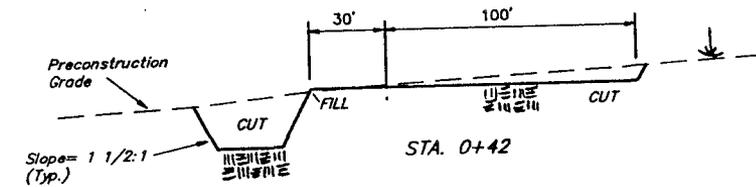
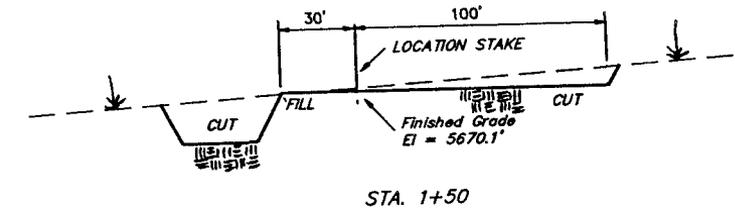
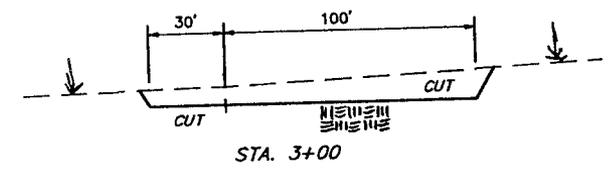
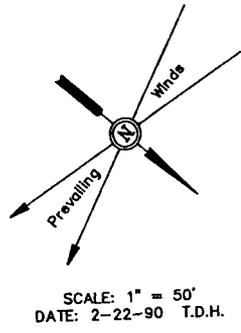
Onsite Date: 3-12-90
Participants on Joint Inspection:
C.M. Heddleson - PG&E
Ralph Brown - BLM

Self-certification Statement

Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not 100% record title holder. Operators are now required to submit this self-certification statement to the appropriate Bureau office.

Please be advised that PG&E Resources Company is considered to be the operator of well 13-34-B Federal located NE 1/4 SW 1/4 Sec.34, T8S, R16E, lease #U-47171, in Duchesne County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage provided by Pacific Indemnity, bond ID # 8101-04-97.

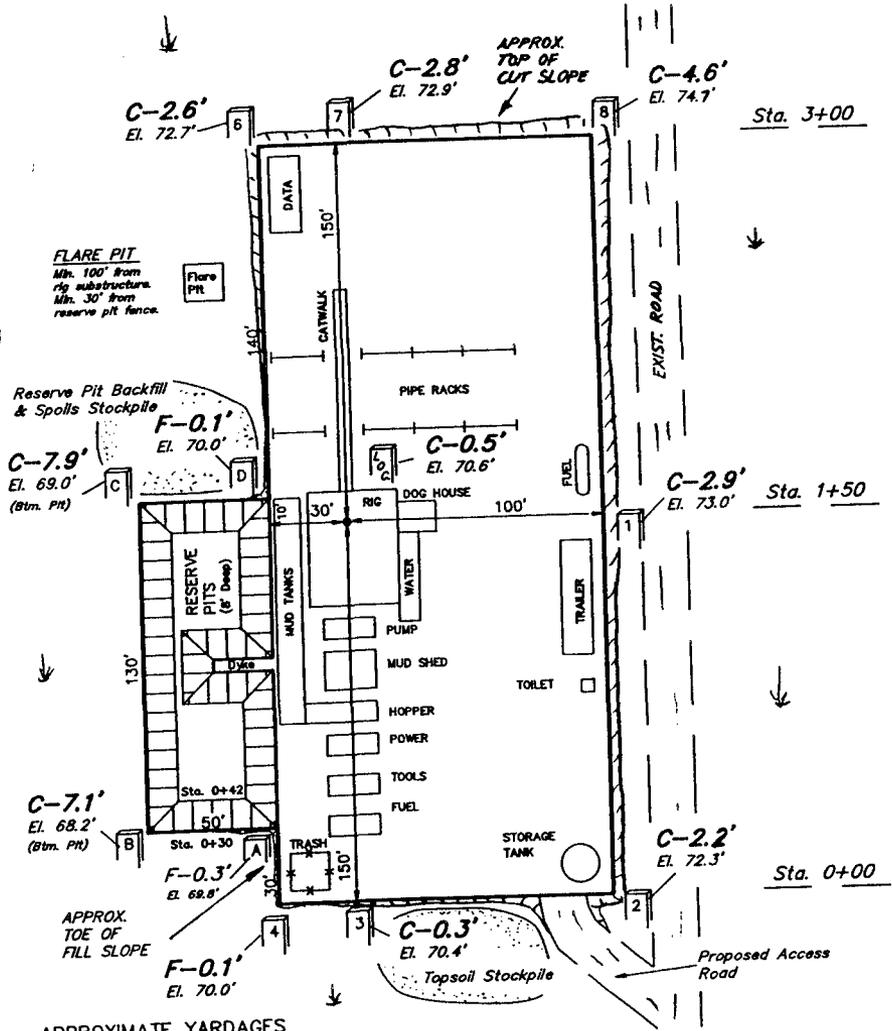
PG&E RESOURCES COMPANY
 LOCATION LAYOUT FOR
 13-34-B FEDERAL MONUMENT BUTTE
 SECTION 34, T8S, R16E, S.L.B.&M.



TYP. CROSS SECTIONS
 TYP. LOCATION LAYOUT

Elev. Ungraded Ground at Location Stake = 5670.6'
 Elev. Graded Ground at Location Stake = 5670.1'

UINTAH ENGINEERING & LAND SURVEYING
 P.O. Box 1768 Vernal, Utah



APPROXIMATE YARDAGES

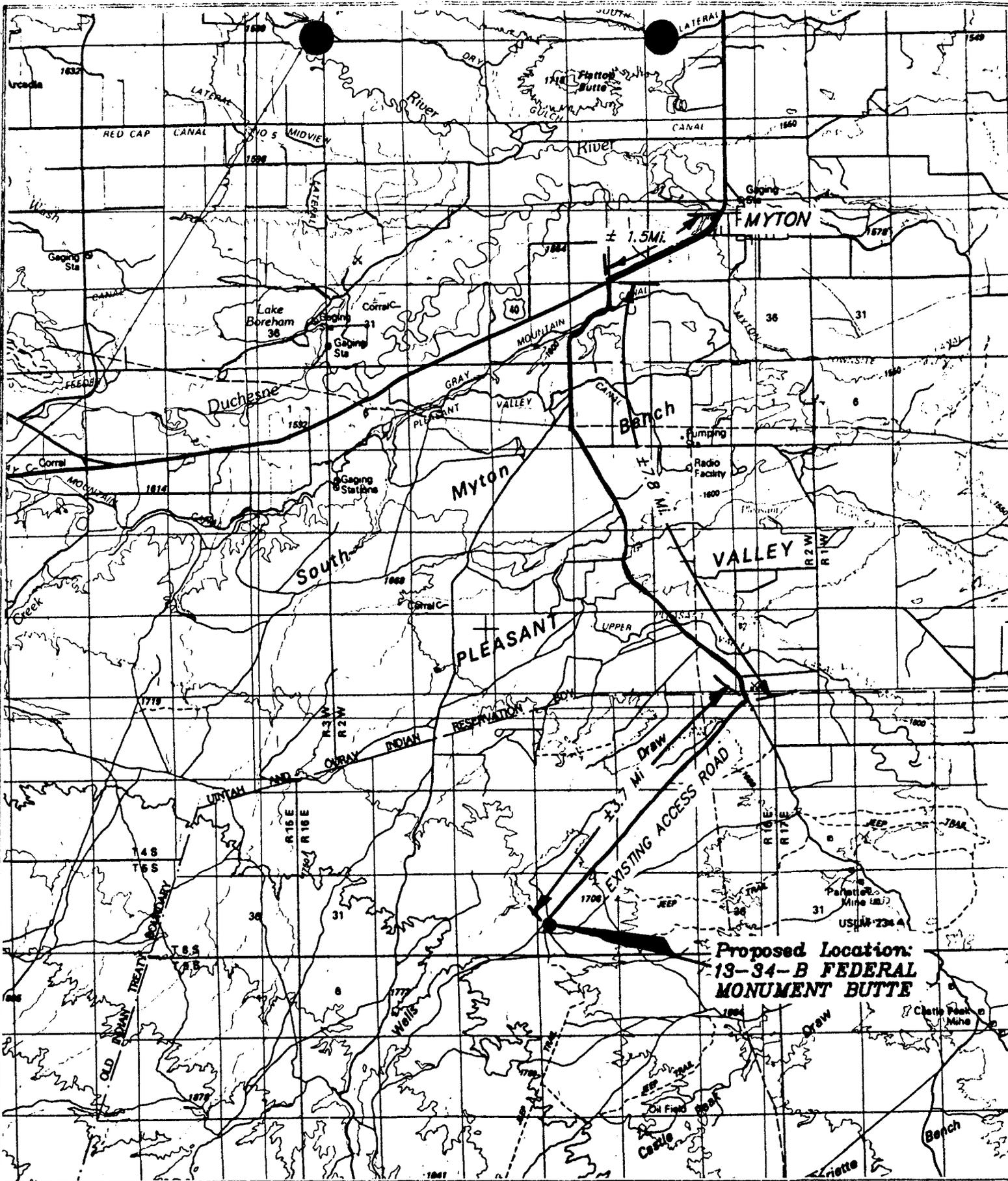
CUT			
(6") Topsoil Stripping	=	843 Cu. Yds.	
Pit Volume (Below Grade)	=	1,162 Cu. Yds.	
Remaining Location	=	1,926 Cu. Yds.	
TOTAL CUT	=	3,931 CU.YDS.	
FILL	=	165 CU.YDS.	
EXCESS MATERIAL AFTER 5% COMPACTION	=	3,757 Cu. Yds.	
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,424 Cu. Yds.	
EXCESS UNBALANCE (After Rehabilitation)	=	2,333 Cu. Yds.	

FLARE PIT
 Min. 100' from rig substructure.
 Min. 30' from reserve pit fence.

Reserve Pit Backfill & Spoils Stockpile

APPROX. TOE OF FILL SLOPE

Proposed Access Road



TOPOGRAPHIC
MAP "A"

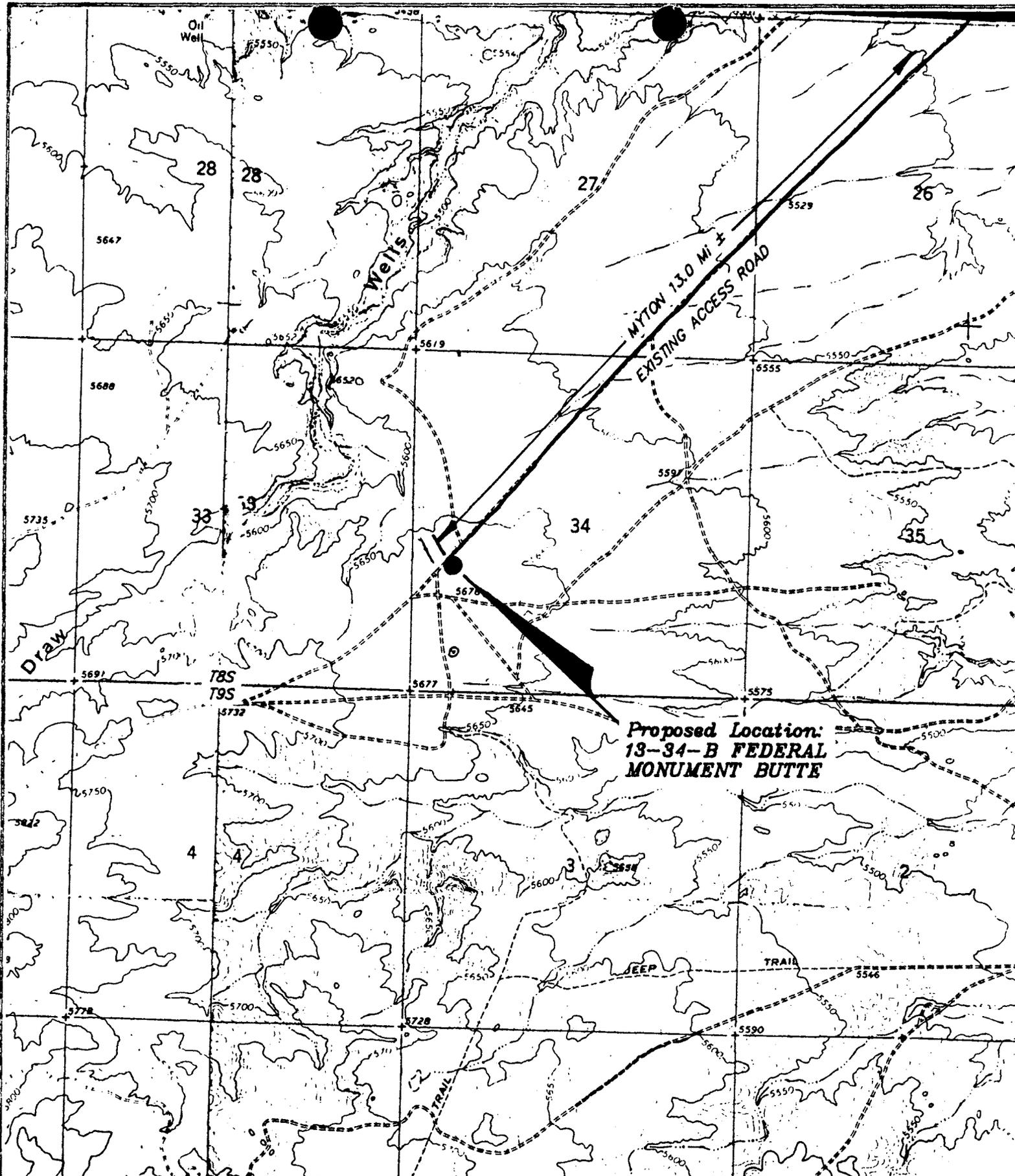
2-7-90



PG&E RESOURCES COMPANY

13-34-B FEDERAL MONUMENT BUTTE

SECTION 34, T8S, R16E, S.L.B..&M.



**Proposed Location:
13-34-B FEDERAL
MONUMENT BUTTE**

**TOPOGRAPHIC
MAP "B"**
SCALE: 1" = 2000'
2-7-90



PG&E RESOURCES COMPANY
13-34-B FEDERAL MONUMENT BUTTE
SECTION 34, T8S, R16E, S.L.B.&M.

NOTICE OF STAKING (Not to be used in place of Application to Drill Form 9-331-C)		RMOGA 5/5/82	5. Lease Number U-47171
1. Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		FEB. 26 1990 DIVISION OF	6. If Indian, Allottee or Tribe Name
2. Name of Operator PG&E Resources Company			7. Unit Agreement Name
3. Address of Operator or Agent 85 South 200 East, Vernal, UT 84078			8. Farm or Lease Name Federal
4. Surface Location of Well (Governmental 1/4 or 1/4 1/4) NW/SW 660' FWL 1997' FSL Attach: Topographical or other acceptable map showing location, access road, and lease boundaries.			9. Well No. 13-34-B
14. Formation Objective(s) Green River		15. Estimated Well Depth 6500'	10. Field or Wildcat Name Monument Butte
			11. Sec., T., R., M., or Blk and Survey or Area Sec. 34, T8S, R16E
			12. County or Parish Duchesne
			13. State Utah
16. To Be Completed by Operator Prior to Onsite			
a. Location must staked			
b. Access Road Flagged			
c. Sketch and/or map of location, showing road, pad dimensions, reserve pit, cuts, and fills (To be provided at onsite)			
17. To Be Considered By Operators Prior to Onsite			
a. H ₂ S Potential			
b. Private Surface Ownership			
c. Cultural Resources (Archaeology)			
d. Federal Right of Way			
18. Additional Information			

19. Signed R. D. Miller Title Production Foreman Date 2/23/90
 R. D. Miller

- Orig. & 2 copies - BLM
- 1 copy - Div. Oil, Gas & Mining
- 1 copy - Stan Goodrich
- 1 copy - Central Files

T8S, R16E, S.L.B.&M.

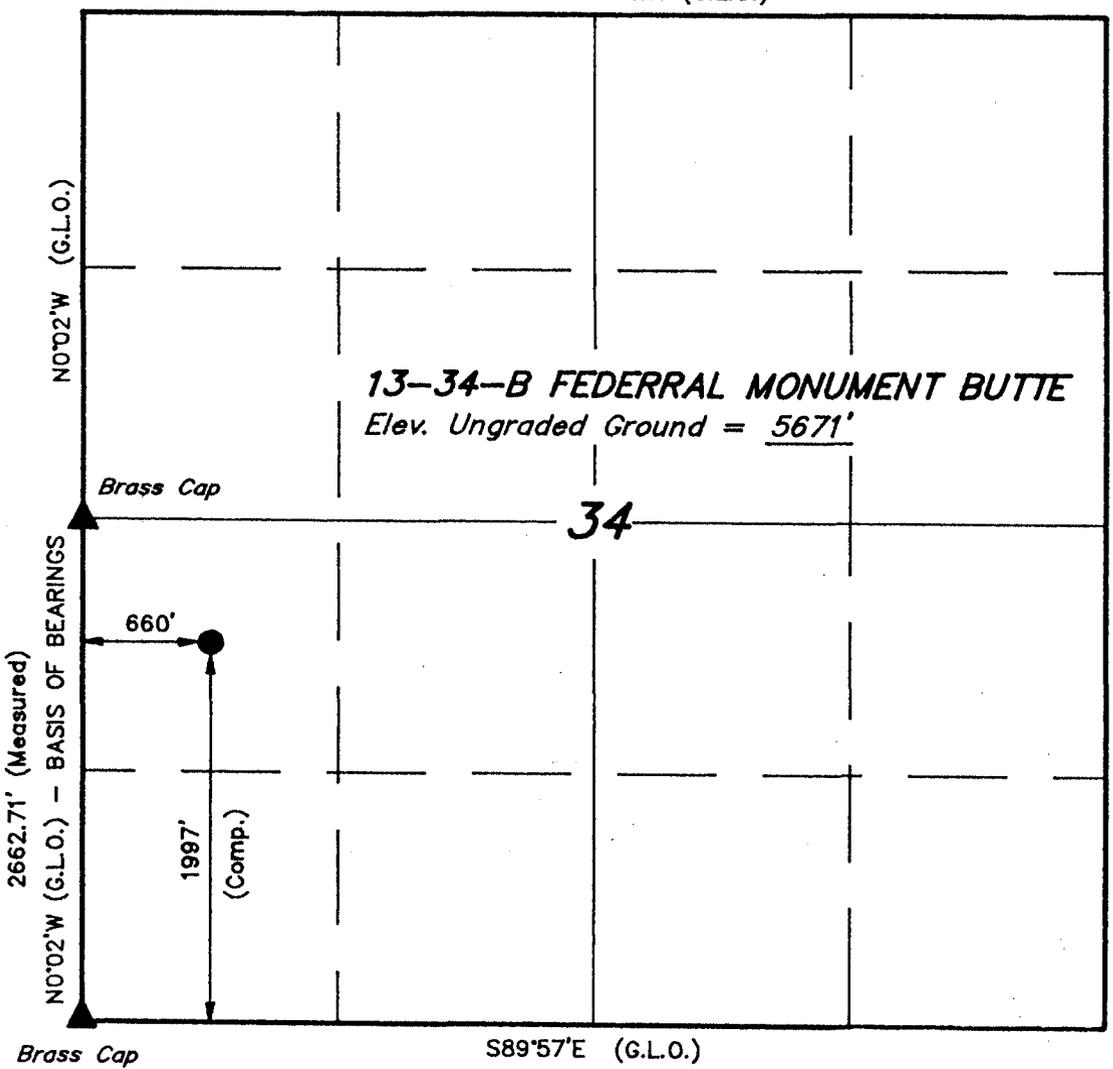
PG&E RESOURCES COMPANY

Well location, 13-34-B FEDERAL MONUMENT BUTTE BUTTE, located as shown in the NW 1/4 SW 1/4 of Section 34, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

N89°53'W 80.18 chs (G.L.O.)

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 34, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5677 FEET.



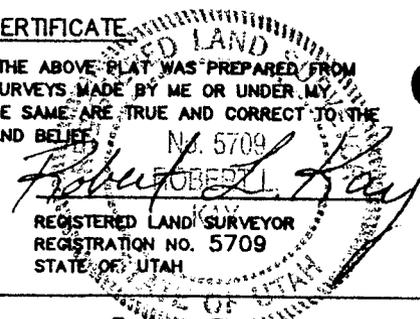
13-34-B FEDERAL MONUMENT BUTTE
Elev. Ungraded Ground = 5671'

34



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



▲ = SECTION CORNERS LOCATED.

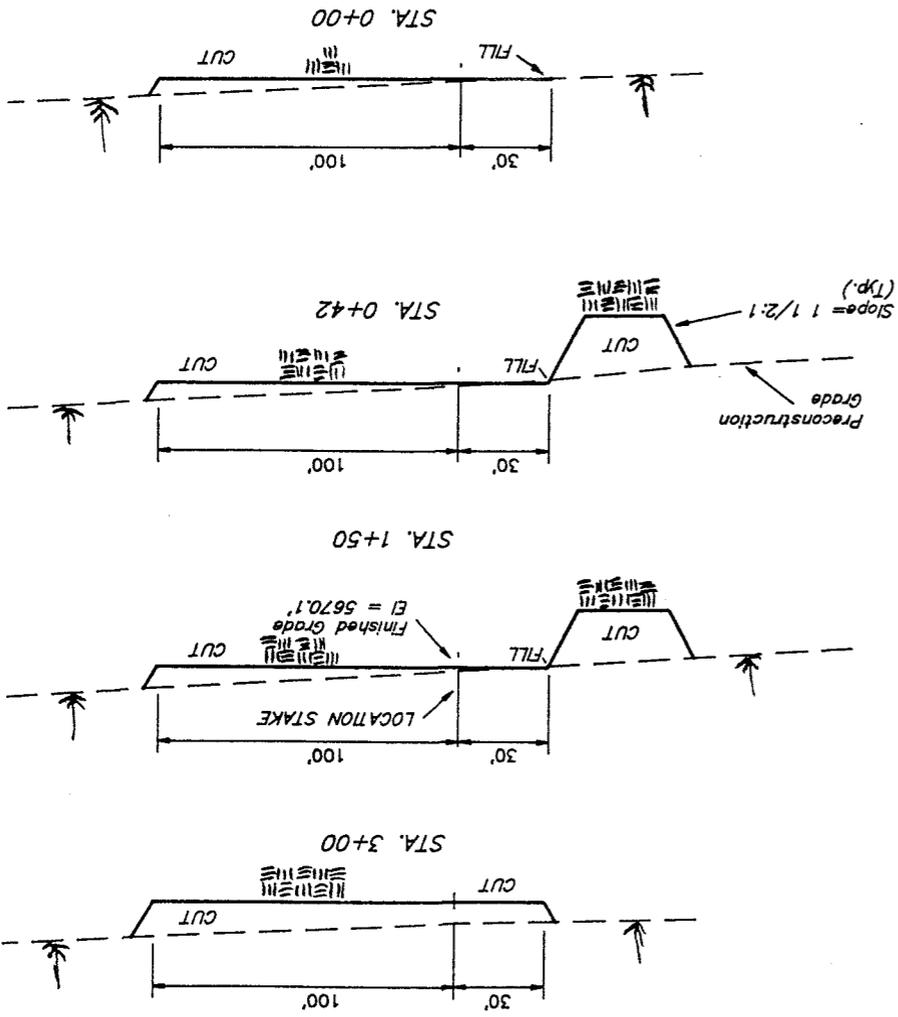
UINTAH ENGINEERING & LAND SURVEYING		
P. O. BOX 1758 - 85 SOUTH - 200 EAST		
VERNAL, UTAH - 84078		
SCALE 1" = 1000'	DATE 2-6-90	REFERENCES G.L.O. PLAT
PARTY D.A. J.T.K. J.T.K.	WEATHER COLD - CLEAR	FILE PG&E RESOURCES CO.

PG&E RESOURCES COMPANY

LOCATION LAYOUT FOR

13-34-B FEDERAL MONUMENT BUTTE

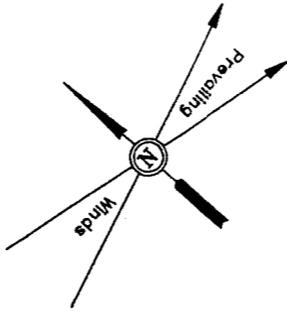
SECTION 34, T8S, R16E, S1.B.84M.



Elev. Ungraded Ground at Location Stake = 5670.6'

Elev. Graded Ground at Location Stake = 5670.1'

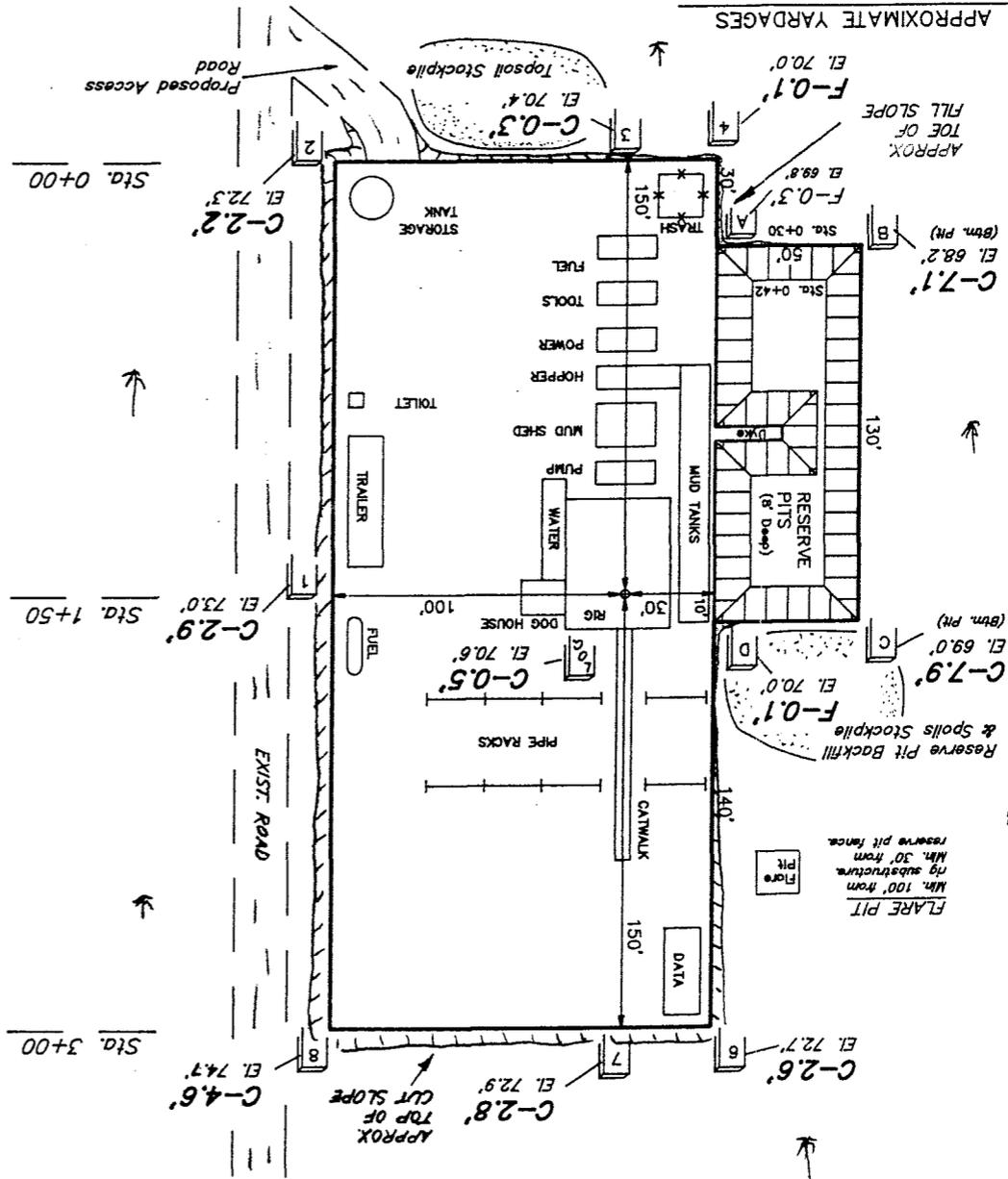
UNTIAH ENGINEERING & LAND SURVEYING
P.O. Box 1758
Vernal, Utah



SCALE: 1" = 50'
DATE: 2-22-90 T.D.H.

1" = 20'
X-Section
Scale

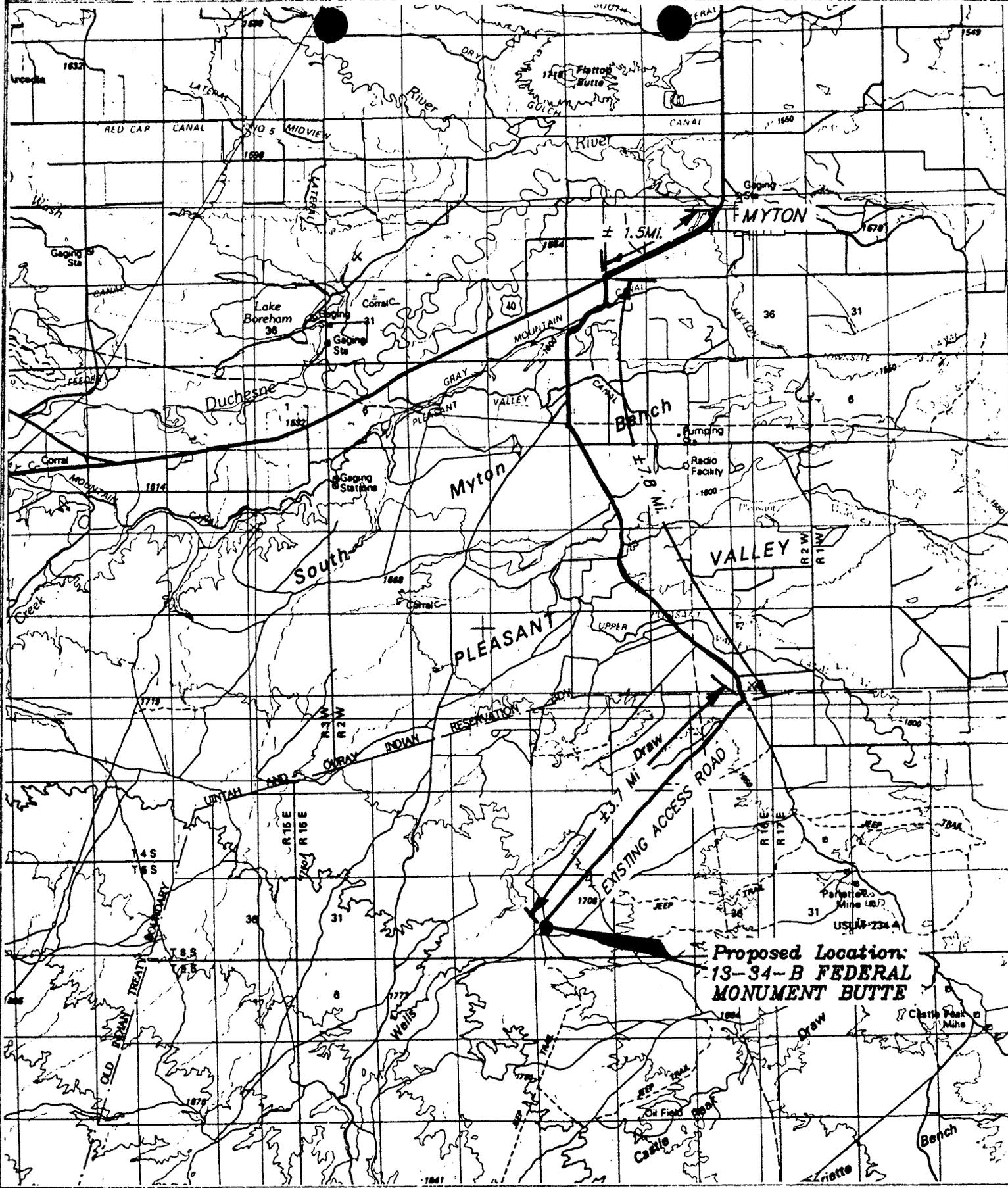
TYPICAL CROSS SECTION



CUT	Topsoil Stripping	= 843 Cu. Yds.
	Pit Volume (Below Grade)	= 1,162 Cu. Yds.
	Remaining Location	= 1,926 Cu. Yds.
TOTAL CUT	= 3,931 CU.YDS.	
FILL	= 165 CU.YDS.	
EXCESS MATERIAL AFTER 5% COMPACTION	= 3,757 Cu. Yds.	
Topsoil & Pit Backfill	= 1,424 Cu. Yds.	
(1/2 Pit Vol.)	= 2,333 Cu. Yds.	
EXCESS UNBALANCE (After Rehabilitation)	= 2,333 Cu. Yds.	

APPROXIMATE YARDAGES

APPROX. TOE OF FILL SLOPE
 El. 70.0'
 F-0.1'
 El. 69.8'
 F-0.3'
 Sta. 0+30
 El. 68.2' (Btm. Pit)
 C-7.1'
 El. 69.0' (Btm. Pit)
 F-0.1'
 El. 70.0'
 Reserve Pit Backfill & Spoils Stockpile
 FLARE PIT
 Floor Min. 100' from
 Pit
 reserve pit fence.
 Min. 30' from
 structure
 Pit
 El. 72.7'
 C-2.6'
 El. 72.9'
 C-2.8'
 APPROX. TOP OF CUT SLOPE
 El. 74.7'
 C-4.6'
 Sta. 3+00
 El. 73.0'
 C-2.9'
 Sta. 1+50
 El. 72.3'
 C-2.2'
 Sta. 0+00



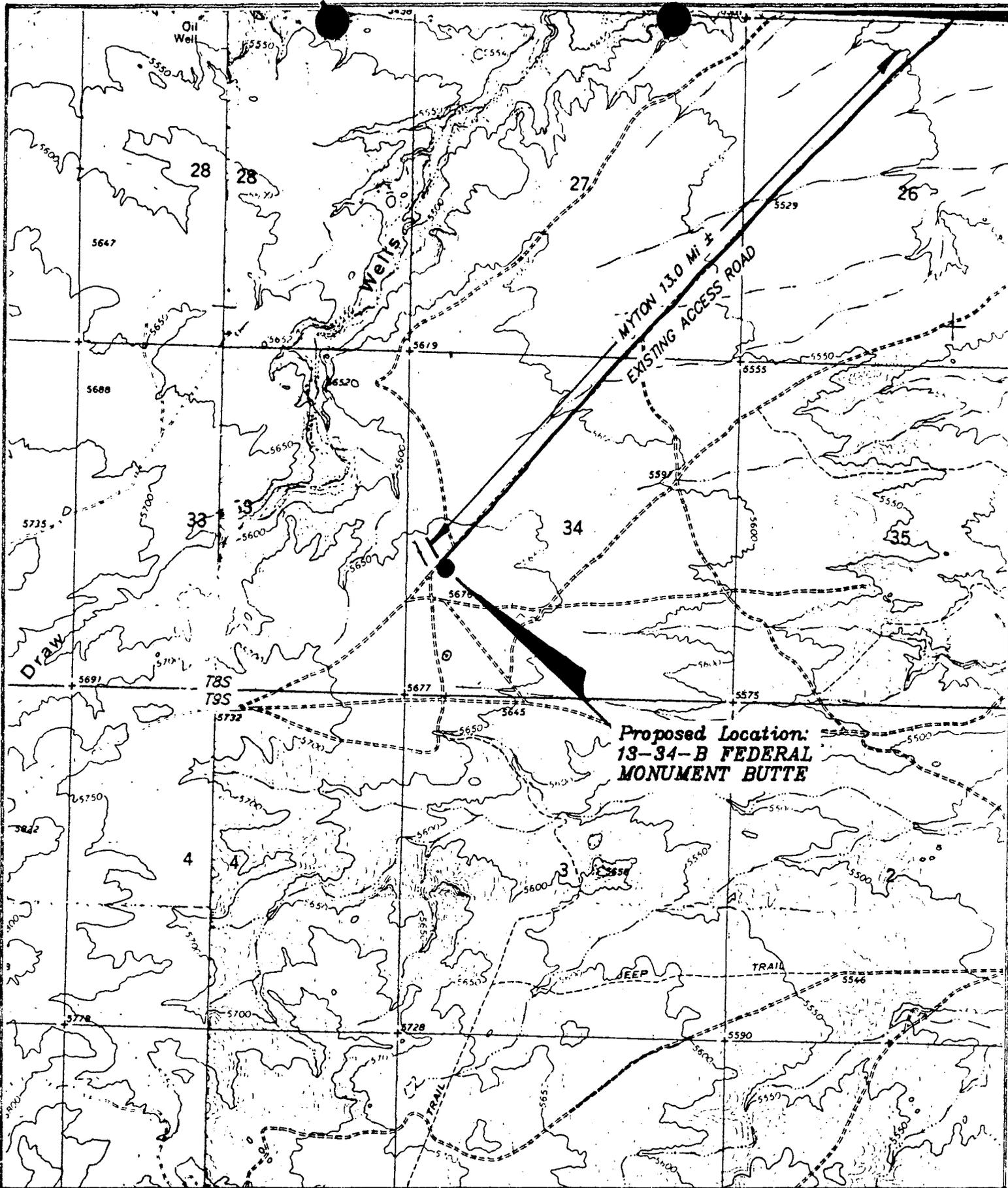
TOPOGRAPHIC
MAP "A"

2-7-90



PG&E RESOURCES COMPANY

13-34-B FEDERAL MONUMENT BUTTE
SECTION 34, T8S, R16E, S.L.B.&M.



TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'
 2-7-90



PG&E RESOURCES COMPANY
 13-34-B FEDERAL MONUMENT BUTTE
 SECTION 34, T8S, R16E, S.L.B. & M.

OPERATOR P&E Resources Company (N0595) DATE 4-9-90

WELL NAME Federal 13-34B

SEC NWSW 34 T 8S R 16E COUNTY Duchesne

43-013-31271
API NUMBER

Federal (17)
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD
(S)

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920' (sec. 33 & 34)
Need Water Permit

APPROVAL LETTER:

*(Monument Butte (Green River B) Unit)
Portions of E 1/2 of Sec. 34*

SPACING: R615-2-3

N/A
UNIT

R615-3-2

208-1 11-17-83
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1. Water Permit

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: PG & E Resources Co. COMPANY MAN: Salty Miller
WELL NAME: Fed. 13-34B. API #: 43-013-31271
QTR/QTR: NW/SW SECTION: 34 TWP: 8S RANGE: 16E
CONTRACTOR: EXETER Rig #7 PUSHER/DRLR: Doug Miller
INSPECTOR: J BERRIER DATE: 6-5-90 OPERATIONS: Dy/g @ 2940
SPUD DATE: 5-29-90 TOTAL DEPTH: Dy/g @ 2940

DRILLING AND COMPLETIONS

APD WELL SIGN BOPE RESERVE PIT
 FLARE PIT BURN PIT H2S BLOOIE LINE
 SANITATION HOUSEKEEPING VENTED/FLARED

PLUGGING AND ABANDONMENT

PRODUCING FM(S): _____

PLUGS:

TYPE/SIZE

INTERVAL

PLUGS:	TYPE/SIZE	INTERVAL
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

PERFORATIONS: _____

CASING SIZE: _____ PULLED: YES / NO CUT AT: _____

PLUGS TESTED: _____ HOW: _____ WOC: _____

MARKER: _____ SURFACE: _____ PLATE: _____

RECLAMATION:

CONTOURED: _____ RIPPED: _____ REHAB'D: _____

LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOWN (BLANK)-NOT APPLICABLE

REMARKS: _____

_____ 6-5-90



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

April 18, 1990

PG&E Resources Company
5950 Berkshire Lane, Suite 600
Dallas, Texas 75225

Gentlemen:

Re: Federal 13-34-B - NW SW Sec. 34, T. 8S, R. 16E - Duchesne County, Utah
1997' FSL, 660' FWL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 208-1 dated November 17, 1983, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

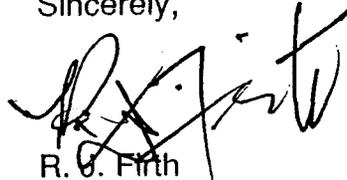
In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31271.

Sincerely,



R. G. Firth
Associate Director, Oil & Gas

lcr
Enclosures
cc: Bureau of Land Management
D. R. Nielson
J. L. Thompson
WE14/29-30

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

RECEIVED
APR 26 1990

2. NAME OF OPERATOR
 PG&E Resources Company

3. ADDRESS OF OPERATOR
 DIVISION OF OIL, GAS & MINING
 5950 Berkshire Lane, Suite 600, Dallas, Texas 75225

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: 660' FWL, 1,997' FSL NW/SW
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 43-013-31271

13. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE 160	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. Green River 6,450'	19. PROPOSED DEPTH Rotary	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,670' GR	22. APPROX. DATE WORK WILL START* May, 1990	

5. LEASE DESIGNATION AND SERIAL NO.
U-47171

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
13-34-B

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Sec. 34-T8S-R16E

12. COUNTY OR PARISH | 13. STATE

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	To surface
7 7/8"	5 1/2"	15.5#	TD	As required

- Attachments: Drilling Program
 Surface Use Plan
 Survey Plat
 Cut & Fill Diagram
 Topo Maps
 Well Location Map
 Choke Manifold Diagram
 Blowout Preventer Diagram



Original & 2 copies: BLM - Vernal; 2 copies Div. Oil, Gas & Mining - Salt Lake City

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Michael L. McMican TITLE Petroleum Engineer DATE 4/2/90

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE APR 24 1990
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

47080-0m27

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company P.G. & E. Resources Company Well No. 13-34-B

Location NW/SW Sec. 34 T8S R16E Lease No. U-47171

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. and individual components shall be operable as designed.

The Vernal District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Usable water may be encountered from +170-320 ft. and +490-670 ft. in the Uinta Formation. Saline water may be encountered from +1860-2060 ft. in the Uinta Formation and from +2980-3000 ft., +4200-4430 ft., +4750-4860 ft., +5060-5100 ft., and +5240-5460 ft. in the Green River formation. The Mahogany oil shale and L1 oil shale have been identified from +3190-3270 ft. and +3360-3420 ft. respectively. Therefore, as a minimum, the resources will be isolated and/or protected via the cementing program for the production casing by having a cement top for the production casing at least 200 ft. above the oil shale. If usable and saline water are encountered, the usable water will be isolated and/or protected via the cementing program.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the intermediate and production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production,

whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Orders, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in Onshore Oil and Gas Order No. 3 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and the Onshore Oil and Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

FAX Phone Number is: 789-3634

Revised October 1, 1985

Date NOS Received 2/26/90

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator P.G.& E.
Well Name & Number 13-34-13
Lease Number U-47171
Location NW 1/4 SW 1/4 Sec. 34 T. 8S R. 16E
Surface Ownership Federal

Existing Roads:

All travel will be confined to well pad and road rights-of-way.

RECEIVED
 MAY 09 1990

May 7, 1990

DIVISION OF
 OIL, GAS & MINING



Division of Oil, Gas & Mining
 355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, UT 84180-1203

Attention: Tammy Searing

Dear Tammy:

We request the following wells be placed in a confidential status:

Well #33-33-B Federal
 NW/SE Sec. 33, T8S, R16E - 43-013-31268
 Duchesne County, UT

Well #34-33-B Federal
 SW/SE Sec. 33, T8S, R16E 43-013-31269
 Duchesne County, UT

Well #44-33-B Federal
 SE/SE Sec. 33, T8S, R16E - 43-013-31270
 Duchesne County, UT

✓ Well #13-34-B Federal
 NW/SW Sec. 34, T8S, R16E 43-013-31271
 Duchesne County, UT

✓ Well #21-4-G Federal
 NE/NW Sec. 4, T9S, R16E 43-013-31272
 Duchesne County, UT

✓ Well #22-5-G Federal
 SE/NW Sec. 5, T9S, R16E 43-013-31273
 Duchesne County, UT

Thank you for your cooperation. If you have any questions, please call me.

Sincerely,

Karla Hanberg
 Karla Hanberg

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API NO. 43-013-31271

NAME OF COMPANY: PG & E RESOURCES

WELL NAME: 13-34B

SECTION NWSW 34 TOWNSHIP 8S RANGE 16E COUNTY DUCHESNE

DRILLING CONTRACTOR LEON ROSS

RIG # _____

SPUDED: DATE 5/29/90

TIME 9:30 a.m.

HOW DRY HOLE DIGGER

DRILLING WILL COMMENCE EXETER #7 - approx. 6/18/90

REPORTED BY CARLA

TELEPHONE # 789-4573

DATE 5/29/90 SIGNED TAS

CONFIDENTIAL

RECEIVED

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 31 1990

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

DIVISION OF
OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.	U-47171
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA, Agreement Designation	
8. Well Name and No.	13-34-B
9. API Well No.	43-013-31271
10. Field and Pool, or Exploratory Area	Monument Butte
11. County or Parish, State	Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator PG&E Resources Company
3. Address and Telephone No. 85 South 200 East, Vernal, UT 84078 801-789-4573
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FWL, 1997' FSL NW/SW Section 34, T8S, R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

Spud Date _____
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the subject well was spudded at 9:30 a.m. May 29, 1990 with a dryhole digger (Leon Ross Drilling). Approximately 300' of 8-5/8" surface casing will be set and cemented. Exeter Rig 7 will move on approximately June 18, 1990.

Spud date reported orally to BLM-Vernal District and Div. of Oil, Gas & Mining.

OIL AND GAS

DDM	DMF
JRM	GLM
	SLS

1-TAS
MICROFILM
2- FILE Date May 29, 1990

*Copies: Div. Oil, Gas & Mining; SGoodrich; Central Files

14. I hereby certify that the foregoing is true and correct

Signed Karla Hanberg Title Office Supervisor Date May 29, 1990

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ENTITY ACTION FORM - FORM 6

OPERATOR PG&E Resources Company

OPERATOR ACCT. NO. N0595

ADDRESS 85 South 200 East

MAY 31 1990

Vernal, UT 84078

Division of
Oil & Gas Mining

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11104	4301331271	13-34-B	NWSW	34	8S	16E	Duchesne	5/29/90	
WELL 1 COMMENTS: Fed. lease Prop. Zone - GRRV Field - Monument Butte (New entity 11104 added 6-5-90) LK Unit - N/A											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Connie Mobley
Signature
Production Clerk 5/29/90
Title Date
Phone No. (801) 789-4573

CONFIDENTIAL

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-47171
2. Name of Operator PG&E Resources Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 85 South 200 East, Vernal, UT 84078 801-789-4573	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FWL, 1997' FSL NW/SW Section 34, T8S, R16E	8. Well Name and No. 13-34-B
	9. API Well No. 43-013-31271
	10. Field and Pool, or Exploratory Area Monument Butte
	11. County or Parish, State Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

Weekly Status Report
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

06/04/90: MIRU. TD 397'. Drlg. MW 8.3, Vis 27.

06/05/90: TD 3834'. Drlg. MW 8.3+, Vis 27. Survey 1° @ 2699', 1° @ 3200', 1° @ 3700'.

06/06/90: TD 2523'. Drlg. MW 8.3, Vis 27. Survey 3/4° @ 523', 1° @ 1054', 1° @ 1555', 1/2° @ 2118'.

06/07/90: TD 5065'. Drlg. MW 8.4, Vis 27. Survey 1 1/2° @ 4200', 1-3/4° @ 4700'.

06/08/90: TD 6082'. Drlg. MW 8.4, Vis 27. Survey 1 1/2° @ 5200', 1 1/2° @ 5700'.

06/09/90: TD 6450'. TIH. MW 8.4, Vis 27. Survey 2 1/4° @ 6450'. Logging.

06/10/90: TD 6476'. Ran 6475' of 5 1/2", 17# K-55 LTC casing. Rig released 6/10/90 @ 6 a.m.

WAIT ON COMPLETION

Copies: Div. Oil, Gas & Mining; Chorney; Lomax; Amerada Hess; SGoodrich; Central Files

14. I hereby certify that the foregoing is true and correct

Signed *Arleta M. Hanberg* Title Office Supervisor Date June 15, 1990

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States, any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONFIDENTIAL

RECEIVED

AUG 03 1990

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(December 1989)

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BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-47171
2. Name of Operator PG&E Resources Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 85 South 200 East, Vernal, UT 84078 801-789-4573	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FWL, 1997' FSL NW/SW Section 34, T8S, R16E	8. Well Name and No. 13-34-B
	9. API Well No. 43-013-31271
	10. Field and Pool, or Exploratory Area Monument Butte
	11. County or Parish, State Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

Weekly Status Report
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

07/24/90: RU Western Well Service. TIH to 1100' w/4-3/4" bit, 5 1/2" csg scraper & 2-7/8" tbg.

07/25/90: TIH w/2-7/8" tbg to PBD 6386'. Displace hole w/2% KCL wtr, TOH, run CBL w/GR & VDL, 6386-2000'. TOC 1080', tstd csg to 3500 psi, perf 5886-96' w/4 spf. Broke dn @ 2300 psi, avg 3 BPM 1800 psi, ISIP 1400 psi.

07/26/90: PU HOWCO RBP & TIH, Set RBP @ 5990'. POOH, frac as follows: 547 bbl gel, 18,100# 20/40 sd & 29,400# 16/30 sd. Avg rate: 30 RPM @ 1550 psi, ISIP 3800 psi, 5"; 1800 psi, 10"; 1610 psi, 15"; 1570 psi. Load to rec: 547 bbl, RD Howco.

07/27/90: SICIP 800 psi, flw well to pit thru adj. chk for 3 hrs & rec'd 90 bbl frac fluid. PU Howco ret tool & TIH. Wash sand from 4890 to top of RBP @ 5990'. Unseat BP, PU & set @ 5850' & tst to 3500 psi. POOH, perf 5710-22' w/4" csg gun, 4 spf, 90° phasing (32 holes). Broke form down w/rig pump @ 3800#. Avg PI rate: 2.5 BPM @ 2500 psi, ISIP: 1900 psi (FG.77).

07/28/90: Frac E(2) w/Halliburton. Pad 45% of total fluid vol. (14,300 gal) RAMP 20/40 sand 1-6 ppg, RAMP 16/30 sand 6-7 ppg, totals: 39,000# 20/40, 50,500# 16/30, 956 bbls to recover. Avg: 41 BPM @ 3000 psi, max pressure 3800 psi.

Copies: Div. Oil, Gas & Mining; Chorney; Lomax; Amerada Hess; SGoodrich; Central Files

14. I hereby certify that the foregoing is true and correct

Signed Barla Tenberg Title Office Supervisor Date 8/1/90
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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PAGE 2 - WEEKLY STATUS REPORT

07/29/90: 20 hrs SICP - 1500 psi, flwd 90 bbls to pit, TIH, clean sand from 5800' to RBP @ 5860'. Reset RBP @ 5586' and test to 3500 psi, TOOH. Perf E(D) @ 5476-84', 4 spf, broke perfs @ 3200 psi, inject 3 BPM @ 2400 psi.

07/30/90: SI for Sunday.

07/31/90: Frac E(D) pad 45% of total fluid vol., RAMP 20/40 sand 1-6 ppg, RAMP 16/30 sand 6-7 ppg, Avg 30 BPM @ 2550 psi. Screened out w/3800# sand in csg. Total sand in perfs: 18,100# 20/40 (18,650# in design), 26,000# 16/30 (24,500# in design), 534 BW to recover.

08/01/90: 20 hr SICP - 1100 psi. Flw 90 BW in 2 hrs. TIH, clean sand from 5474-4486', Reset RBP @ 5435', tst to 3500 psi, TOOH. Perf 5312-15', 5322-30' & 5332-42', 4 spf. Break perfs @ 2800 psi. Inject 3.3 BPM @ 2100 psi.

OIL AND GAS	
DFN	RJF
JPB	GLH
DIS	SLS
7-DIVE	
MICROFILM	
FILE	

CONFIDENTIAL

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
AUG 13 1990

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

CONFIDENTIAL

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

PG&E Resources Company

3. Address and Telephone No.

85 South 200 East, Vernal, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FWL, 1997' FSL NW/SW
Section 34, T8S, R16E

5. Lease Designation and Serial No. 20-47171

6. If Indian, Allottee or Tribe Name _____

7. If Unit or CA, Agreement Designation _____

8. Well Name and No. 13-34-B

9. API Well No. 43-013-31271

10. Field and Pool, or Exploratory Area Monument Butte

11. County or Parish, State Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection

Weekly Status Report

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

08/02/90: Frac Lower D interval w/Halliburton. Pad 45% of fluid volume, RAMP 20/40 sand from 1-6 ppg, RAMP 16/30 sand from 6-7 ppg. Went to flush 3800# short of 55,600# 16/30 sand. Totals: 42,400# 20/40, 51,800# 16/30, 1041 BW.

08/03/90: 19 hr SICP 650. Flw 50 BW to pit in 1 1/2 hrs. TIH, clean sand from 5330 to RBP @ 5435. Reset RBP @ 5160, tst to 3500 psi. TOOH perf Douglas Creek 4990-5005, 5008-12, 5040-51, 5059-61, 4 spf. TIH, set RTTS pkr @ 5025. Broke upper perfs @ 2000 psi, inject 4 BPM @ 1200 psi. Broke lower perfs 1800 psi, inject 3 1/2 BPM @ 1780 psi. TOOH.

08/04/90: Frac DC 2 & 4 w/Halliburton. 45% pad, RAMP 20/40 from 1-6 ppg, RAMP 16/30 from 6-7 ppg. Totals: 74100# 20/40, 99000# 16/30, 1750 BW, Avg 57 BPM @ 1900 psi.

08/05/90: 19 hr SICP 0, TIH, clean sand from 5069 to RBP @ 5169. Reset RBP @ 4900 & tst to 3500 psi. POOH w/tbg, tools & RBP. TIH w/SN & NC. Clean sand from 6356-6386. Lay down excess tbg. POOH w/156 jts. Install tbg anchor & TIH. SD till Monday.

08/06/90: Circ well dead. Set tbg anchor @ 4956. Replace BOP w/wellhead, clean tbg w/500 bbl. 275° 2% KCL. Run rods and pump. Test pump to 1100 psi. Rig down completion unit and prepare to move. FINAL REPORT PRIOR TO PRODUCTION.

Copies: Div. Oil, Gas & Mining; Chorney; Lomax; Amerada Hess; SGoodrich; Central Files

14. I hereby certify that the foregoing is true and correct

Signed Karla Hanberg Title Office Supervisor Date 8/10/90

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

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(December 1989)

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BUREAU OF LAND MANAGEMENT

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Budget Bureau No. 1004-0135
Expires: September 30, 1990

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	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

Initial Production
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the subject well was put on production at 9:00 a.m. August 26, 1990.
Estimated production for 24 hrs. was 590 bbls. oil, 197 bbls. water.

Future reports will be on MMS Form 3160 "Monthly Report of Operations".

OIL AND GAS	
DN	RJF
JB	GLH
DS	SLS
MICROFILM	
2. FILE	

Copies: Div. Oil, Gas & Mining; Chorney; Lomax; Amerada Hess; SGoodrich; Central Files

14. I hereby certify that the foregoing is true and correct

Signed Connie Mobley Title Production Clerk Date 8/28/90

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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*See Instruction on Reverse Side

CONFIDENTIAL
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1001-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
U-47171

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
13-34-B

10. FIELD AND POOL, OR WILDCAT

Monument Butte
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 34, T8S, R16E

12. COUNTY OR PARISH
Duchesne
13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR
PG&E Resources Company

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078 801-789-4573

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FWL, 1997' FSL NW/SW
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-013-31271 | DATE ISSUED 4/18/90

15. DATE SPUNDED 5/29/90 | 16. DATE T.D. REACHED 6/9/90 | 17. DATE COMPL. (Ready to prod.) 8/7/90 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5670' GR | 19. ELEV. CASINGHEAD 5670' GR

20. TOTAL DEPTH, MD & TVD 6482' | 21. PLUG, BACK T.D., MD & TVD 6390' | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY → | ROTARY TOOLS XX | CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4990' - 5896' Green River Formation
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL-CDL-DSN-CBL
27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	307'	12-1/4"	210 sx Class "G"	None
5-1/2"	17#	6470'	7-7/8"	Lead 165 sx Hi-Lift, tail 530 sx 10-0 RFC	None

29. LINER RECORD | 30. TUBING RECORD Anchor

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5930'	4956'

31. PERFORATION RECORD (Interval, size and number)
4990-5005, 5008-12, 5040-51, 5059-61, 5312-15, 5322-30, 5332-42, 5476-84, 5710-22, 5760-68, 5886-96
All 4 spf, 0.45", 90°

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4990-5061:	74100# 20/40, 99000# 16/30 sd
5312-5342:	42400# 20/40, 51800# 16/30 sd
5476-5484:	18100# 20/40, 26000# 16/30 sd
5710-5768:	39400# 20/40, 50500# 16/30 sd
5886-5896:	18100# 20/40, 29400# 16/30 sd

33.*
DATE FIRST PRODUCTION 8/27/90 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing and Pumping | WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 8/27/90 | HOURS TESTED 24 | CHOKE SIZE 24/64" | PROD'N. FOR TEST PERIOD → | OIL—BBL. 590 | GAS—MCF. NA | WATER—BBL. 197 | GAS-OIL RATIO NA

FLOW. TUBING PRESS. NA | CASING PRESSURE 450# | CALCULATED 24-HOUR RATE → | OIL—BBL. 590 | GAS—MCF. NA | WATER—BBL. 197 | OIL GRAVITY-API (CORR.) 35

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented during first few days then sold
TEST WITNESSED BY
Randy Miller

35. LIST OF ATTACHMENTS
Site Security Diagram

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED M. McMillan | TITLE Production Supt. | DATE 9/5/90

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Green River D.C. Marker Basal L.S. T.D.	1800' 4958' 6294' 6482'	

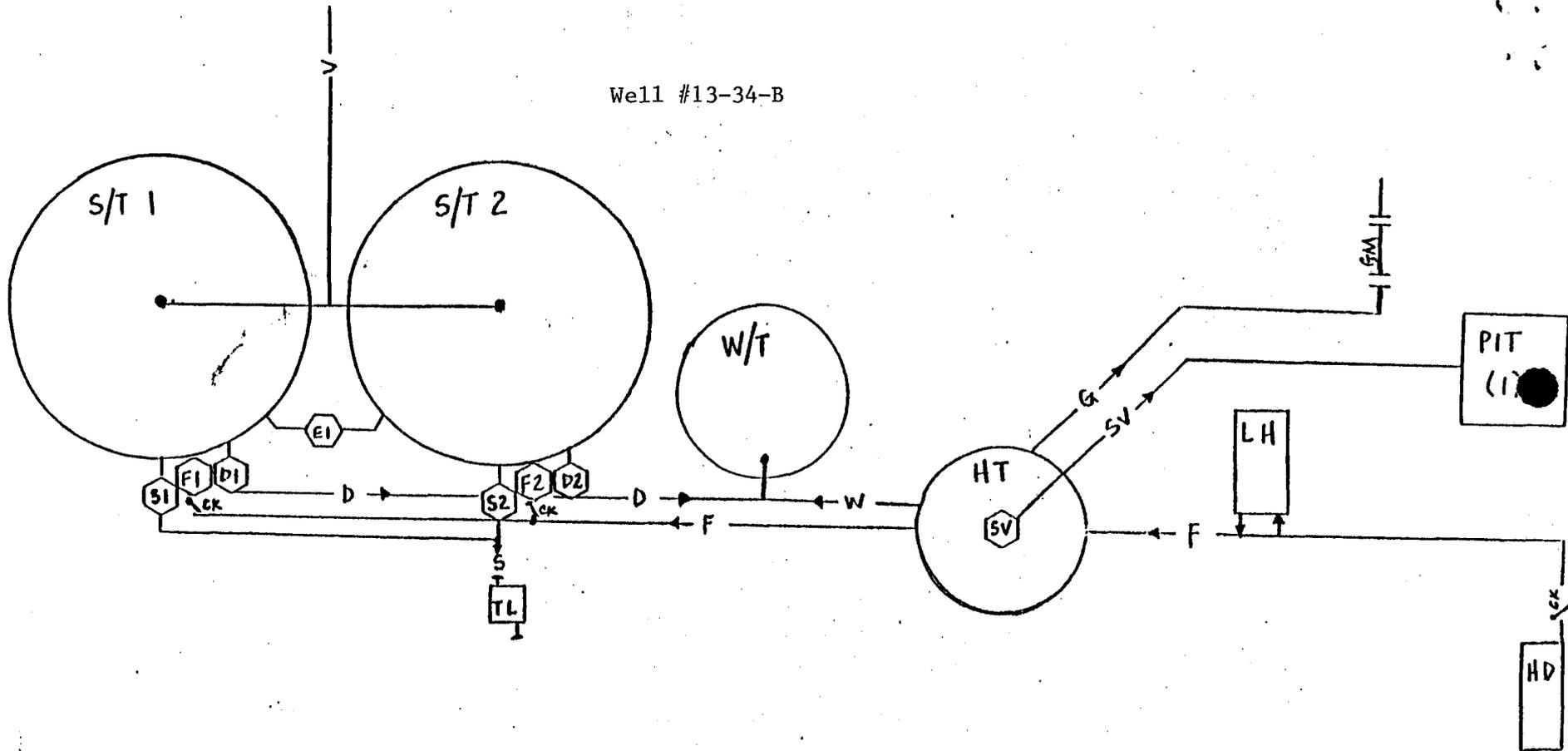
OIL AND GAS

DYN	<input checked="" type="checkbox"/>	DIS	<input type="checkbox"/>
GLH	<input type="checkbox"/>	SLS	<input type="checkbox"/>

B-2-11

8

Well #13-34-B



Site Security Diagram
Lease #U-47171
NW/SW Section 34, T8S, R16E
Duchesne County, UT

This well is subject to the Site Security Plan for the northeast Utah operations. The plan is located at PG&E Resources Company, 85 South 200 East, Vernal, UT 84078.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-47171

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

13-34-B Federal

2. Name of Operator

PG&E Resources Company

9. API Well No.

43-013-31271

3. Address and Telephone No.

85 South 200 East, Vernal, UT 84078 801-789-4573

10. Field and Pool, or Exploratory Area

Monument Butte

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FWL, 1997' FSL NW/SW
Section 34, T8S, R16E

11. County or Parish, State

Duchesne, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

NTL-2B
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator proposes to dispose of produced water into an above-ground tank. The tank will be fiberglass with a capacity of about 100 bbls. Water from the tank will be taken by truck and disposed of at the Rooney Operating Disposal Well or the Dave Murray Disposal Pond.

Operator also proposes construction of an emergency pit to be 10' square at surface with 1:1 slopes, 5' deep and 10' square at bottom. This pit will be fenced and bermed and only used in emergency situations. Any liquids discharged to the pit will be removed within 48 hrs.

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 11-9-90

By: [Signature]

Copies: Div. Oil, Gas & Mining; SGoodrich; Central Files; Chorney; Amerada Hess; Lomax

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title

Production Superintendent

Date

11/6/90

(This space for Federal or State office use)

Approved by

Federal Approval of this

Title

Date

Conditions of approval, if action is Necessary

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Confidential

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED
NOV 08 1990

5. Lease Designation and Serial No.
U-47171

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
13-34-B Federal

9. API Well No.
43-013-31271

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, Utah

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
PG&E Resources Company

3. Address and Telephone No.
85 South 200 East, Vernal, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**660' FWL, 1997' FSL NW/SW
Section 34, T8S, R16E**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

NTL-2B
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator proposes to dispose of produced water into an above-ground tank. The tank will be fiberglass with a capacity of about 100 bbls. Water from the tank will be taken by truck and disposed of at the Rooney Operating Disposal Well or the Dave Murray Disposal Pond.

Operator also proposes construction of an emergency pit to be 10' square at surface with 1:1 slopes, 5' deep and 10' square at bottom. This pit will be fenced and bermed and only used in emergency situations. Any liquids discharged to the pit will be removed within 48 hrs.

Accepted by the State

of Utah Department of
Oil, Gas and Mining

Date: 11-9-90

By: [Signature]

Copies: Div. Oil, Gas & Mining; SGoodrich; Central Files; Chorney; Amerada Hess; Lomax

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Production Superintendent Date 11/6/90

(This space for Federal or State office use)

Approved by [Signature] Title Production Superintendent Date 11/6/90
Conditions of approval, if **Action is Necessary**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
 PG&E RESOURCES COMPANY
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595

REPORT PERIOD (MONTH/YEAR): 8 / 94

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entry	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓	FEDERAL 33-33-B					✓	U49092	(wells draw GRRV Unit)
4301331268	11086	08S 16E 33	GRRV			✓	"	(wells draw GRRV Unit)
✓	FEDERAL 13-33-B					✓	"	(wells draw GRRV Unit)
4301331277	11092	08S 16E 33	GRRV			✓	U30096	(wells draw GRRV Unit)
✓	FEDERAL 22-5-G					✓	U30096	(wells draw GRRV Unit)
4301331273	11103	09S 16E 5	GRRV			✓	U47171	(wells draw GRRV Unit)
✓	FEDERAL 13-33-B					✓	U47171	(wells draw GRRV Unit)
4301331271	11104	08S 16E 34	GRRV			✓	U30096	(wells draw GRRV Unit)
✓	FEDERAL 21-4-G					✓	U30096	(wells draw GRRV Unit)
4301331272	11107	09S 16E 4	GRRV			✓	ML45173	
✓	STATE 5-36B					✓	ML45173	
44732224	11363	09S 19E 36	WSTC			✓	ML45171	
✓	STATE 9-36A					✓	ML45171	
4304732225	11364	09S 18E 36	GRRV			✓	UTU 68625	(w. willow Crk U?)
✓	FEDERAL 13-26B					✓	UTU 68625	(w. willow Crk U?)
4304732237	11370	09S 19E 26	WSTC			✓	ML45172	
✓	STATE 2-32B					✓	ML45172	
4304732221	11371	09S 19E 32	WSTC			✓	ML45173	
✓	STATE 9-36B					✓	ML45173	
4304732249	11372	09S 19E 36	WSTC			✓	UTU 68625	(west willow Creek Unit)
✓	FEDERAL 11-24B					✓	UTU 68625	(west willow Creek Unit)
4304732223	11375	09S 19E 24	GRRV			✓	"	x Conv. 6/10/94
✓	FEDERAL 13-26B					✓	"	(west willow Creek Unit)
4304732248	11380	09S 19E 26	WSTC			✓	"	(west willow Creek Unit)
✓	FEDERAL 13-24B					✓	"	(west willow Creek Unit)
4304732418	11507	09S 19E 24	GRRV			✓	"	(west willow Creek Unit)
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

Bureau of Land Management
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

3100
U-01470A
(UT-923)

NOV 28 1994

CERTIFIED MAIL---Return Receipt Requested

DECISION

DALEN Resources Oil & Gas Co. :
6688 N. Central Expwy., #1000 : Oil and Gas
Dallas, Texas 75206 : U-01470A et al

Corporate Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of PG&E Resources Company to DALEN Resources Oil & Gas Co. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this decision. If additional documentation for changes of operator are required by our field offices, you will be contacted by them.

A rider to the Nationwide Bond No. U1870111 (BLM Bond No. WY2554) has been filed in the Wyoming State Office, in order to change the name of the principal on the bond. It has been examined and found to be satisfactory by that office.

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

Enclosure
Exhibit

bc: Moab District Office w/encl.
Vernal District Office w/encl.
MMS-Data Management Division, Denver
UT-922 (Teresa Thompson) w/encl.

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 2	
To	LISHA CARDOVA	From	CHRIS MERRITT
Co.	STATE OF UTAH	Co.	BLM
Dept.	OIL & GAS	Phone #	539-4109
Fax #	359-3940	Fax #	539-4260

List of Leases Affected

U-01470A	U-6632	UTU-65615	UTU-68631
U-01790	U-6634	UTU-66004	UTU-69024
U-02896A	U-7206	UTU-66027	UTU-69166
U-03505	U-10291	UTU-66033	UTU-69482
U-03576	U-10760	UTU-66184	UTU-69744
U-013429A	U-11385	UTU-66185	UTU-72104
U-013765	U-12942	UTU-66187	UTU-73087
U-013766	U-13905	UTU-66193	UTU-73089
U-013767	U-14236	UTU-66484	UTU-73433
U-013769	U-15392	UTU-66743	UTU-73512
U-013769A	U-16172	UTU-67168	U-47453 ROW
U-013769B	U-16535	UTU-67841	U-49204 ROW
U-013769C	U-16539	UTU-67857	U-49205 ROW
U-013792	U-16544	UTU-67996	U-49223 ROW
U-013793	U-17036	UTU-67997	U-49236 ROW
U-013793A	U-17424	UTU-68108	U-49243 ROW
U-013794	U-19267	UTU-68109	U-50487 ROW
U-013818A	U-30096	UTU-68316	U-50488 ROW
U-013820	U-39221	UTU-68328	U-50497 ROW
U-013821A	U-39713	UTU-68330	U-50806 ROW
U-017713	U-39714	UTU-68338	U-50809 ROW
U-035316	U-40026	UTU-68346	U-50825 ROW
U-037164	U-46825	UTU-68347	U-50833 ROW
U-0141644	U-47171	UTU-68348	U-53910 ROW
U-0143519	U-49092	UTU-68388	U-54803 ROW
U-0143520A	U-50750	UTU-68402	U-61946 ROW
U-0143521A	U-52765	UTU-68544	U-63969 ROW
U-0147541	U-55626	UTU-68548	UTU-69111 ROW
U-0147541A	U-58546	UTU-68619	
U-2838	U-61052	UTU-68624	
U-6610	U-61189	UTU-68625	
U-6612	U-62657	UTU-68626	
U-6615	UTU-65218	UTU-68627	

U-034207A *Confirmed Btm/LSY
11-29-94. Jc

DALEN Resources
Oil & Gas Co.



October 5, 1994

OCT 11

Lisha Romero
State Oil & Gas Office
3 Triad Center
Salt Lake City, Utah 84180-1203

Re: Company Name Change

Dear Ms. Romero:

PG&E Resources Company changed its name to DALEN Resources Oil & Gas Co. We are requesting a blanket change for all of PG&E Resources Company's properties to:

DALEN Resources Oil & Gas Co.
6688 N. Central Expressway, Suite 1000
Dallas, Texas 75206-3922

This change is effective October 1, 1994 for all records and reports filed in all districts throughout the state of Utah. I have included a listing of our Utah properties.

Also enclosed is a copy of the Certificate of the Secretary of State of Delaware regarding the name change to DALEN Resources Oil & Gas Co.

If you have any questions regarding this matter, please contact me at (214) 706-3678.

Sincerely,

A handwritten signature in cursive script that reads "Jim Johnson".

Jim Johnson
Regulatory Analyst

JJ/sw
Enclosures

cc: Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

State of Delaware
Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PG&E RESOURCES OFFSHORE COMPANY", A DELAWARE CORPORATION, WITH AND INTO "PG&E RESOURCES COMPANY" UNDER THE NAME OF "DALEN RESOURCES OIL & GAS CO.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE NINETEENTH DAY OF SEPTEMBER, A.D. 1994, AT 1:30 O'CLOCK P.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.



Handwritten signature of Edward J. Freel in cursive script.

Edward J. Freel, Secretary of State

2261176 8100M

944175519

AUTHENTICATION:

7242629

DATE:

09-19-94

**CERTIFICATE OF OWNERSHIP
AND MERGER**

MERGING

**PG&E Resources Offshore Company
a Delaware corporation**

INTO

**PG&E Resources Company
a Delaware corporation**

**(Pursuant to Section 253 of the General Corporation
Law of the State of Delaware)**

PG&E Resources Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware ("Resources"), does hereby certify:

FIRST: That Resources and PG&E Resources Offshore Company ("Offshore") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That Resources owns all of the outstanding shares of the capital stock of Offshore.

THIRD: That the board of directors of Resources adopted the following resolutions by unanimous written consent on September 16, 1994, and that such resolutions have not been rescinded and are in full force and effect on the date hereof:

"RESOLVED, that PG&E Resources Offshore Company, a Delaware corporation ("Offshore"), which is a wholly-owned subsidiary of Resources, merge with and into Resources pursuant to Section 253 of the General Corporation Law of the State of Delaware (the "Merger"), effective as of 9:00 A.M., Wilmington, Delaware time, on October 1, 1994, and that Resources assume all of the obligations of Offshore at such time;

RESOLVED, that upon the effective time of the Merger the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."; and

RESOLVED, that the President or any Vice President of Resources are hereby authorized and empowered to file with the Secretary of State of the State of Delaware a certificate of ownership and merger to effect the Merger and the name change of the surviving corporation, and the appropriate officers of Resources are hereby authorized to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver

or cause to be executed and delivered, in the name of and on behalf of Resources, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of Resources (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

FOURTH: This Certificate shall not be effective upon its filing date, but shall become effective at 9:00 A.M., Wilmington, Delaware time, on October 1, 1994 (the "Effective Date").

FIFTH: Upon the Effective Date, the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."

IT WITNESS WHEREOF, Resources has caused this Certificate to be signed by its duly authorized officer this 19th day of September 1994.

PG&E RESOURCES COMPANY

By Joseph T. Williams
Name: Joseph T. Williams
Title: President

DALEN Resources
Oil & Gas Co.



October 18, 1994

REGISTRAR

OCT 21

Lisha Cordova
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Company Name Change

Dear Lisha:

In reference to our telephone conversation on October 17, I have enclosed copies of the following Sundry notices you requested.

Federal #13-20	Duchesne Co., Utah
Federal #22-8H	Duchesne Co., Utah
Federal #14-9H	Duchesne Co., Utah
Federal #21-8H	Duchesne Co., Utah
Federal #21-9H	Duchesne Co., Utah
Federal #42-32	Unitah Co., Utah
✓ Federal #32-31	Unitah Co., Utah

If you have any questions or need additional information, please contact me at (214) 706-3678.

Sincerely,

A handwritten signature in cursive script that reads "Jim Johnson".

Jim Johnson
Regulatory Analyst

JJ/sw
Enclosure

UTAH WELLS

8/24/94

WELL NAME	LOCATION	SEC-TWNSHIP-RANGE	COUNTY	LEASE NUMBER	API NO.
✓ Federal #23-33-B	NE/4 SW/4	33-8S-16E	Duchesne	U-49092	43-013-31251
✓ Federal #31-5-G	NW/4 NE/4	5-9S-16E	Duchesne	U-30096	43-013-31252
✓ Federal #33-33-B	NW/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31268
✓ Federal #34-33-B	SW/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31269
✓ Federal #44-33-B	SE/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31270
✓ Federal #13-34-B	NW/4 SW/4	34-8S-16E	Duchesne	U-47171	43-013-31271
✓ Federal #21-4-G	NE/4 NW/4	4-9S-16E	Duchesne	U-30096	43-013-31272
✓ Federal #22-5-G	SE/4 NW/4	5-9S-16E	Duchesne	U-30096	43-013-31273
✓ Federal #13-33-B	NW/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31277
✓ Castle Peak Federal #43-5-G	NE/4 SE/4	5-9S-16E	Duchesne	U-134217A	43-013-30858
✓ Federal #33-36	NW/4 SE/4	36-11S-14E	Duchesne		43-013-30486

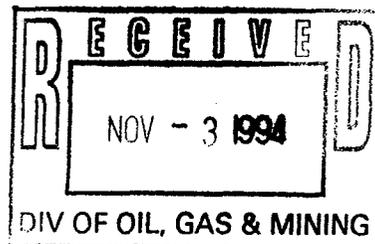
DALEN Resources
Oil & Gas Co.



October 31, 1994

Kent E. Johnson
Vice President
Exploration/Development

STATE OF UTAH NATURAL RESOURCES
OIL & GAS MINING
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Gil Hunt



Re: Name Change
PG&E Resources Company

Gentlemen:

Effective October 1, 1994, PG&E Resources Company (PG&ER) changed its name to **DALEN** Resources Oil & Gas Co. As a result of this action, all activities previously conducted in the name of PG&E Resources Company will subsequently be conducted by **DALEN** Resources Oil & Gas Co.. No changes in ownership, personnel, office address, telephone numbers, or business practices were caused by this name change.

Please revise your records by replacing PG&E Resources Company or PG&E Resources Offshore Company with **DALEN** Resources Oil & Gas Co.

Very truly yours,

A handwritten signature in cursive script that reads "John R. Wingert".

John R. Wingert
Exploration Manager
Northern Division

JRW:lkd

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1. DEC/GIL	✓
2. LWP 7-PL	✓
3. DP 28-SJ	✓
4. VLS-FILE	✓
5. RJF	✓
6. LWP	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-1-94)

TO (new operator)	DALEN RESOURCES OIL & GAS CO.	FROM (former operator)	PG&E RESOURCES COMPANY
(address)	6688 N CENTRAL EXP STE 1000	(address)	6688 N CENTRAL EXP STE 1000
	DALLAS TX 75206-3922		DALLAS TX 75206-3922
phone (214)	750-3800	phone (214)	750-3800
account no.	N3300 (11-29-94)	account no.	N 0595

Well(s) (attach additional page if needed):

***WELLS DRAW (GRRV) UNIT**
***WEST WILLOW CREEK UNIT**

Name: **SEE ATTACHED**	API: <u>013-31271</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-3-94)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-3-94)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) (no) ____ If yes, show company file number: # FNO01519. "Dalen Resources Corp." eff. 6-15-94.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-29-94)*
6. Cardex file has been updated for each well listed above. *12-7-94*
7. Well file labels have been updated for each well listed above. *12-8-94*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(11-29-94)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Surety U1870145/80,000 "Rider to Daken" rec'd 10-3-94. *Trust Land/Ed "Rider" Aprv. 10-5-94 # U2164274/80,000.*

- Yes* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new ^{*upon compl. of routing.*} and former operators' bond files.
- Yes/*
N/A 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- DD* 2. Copies of documents have been sent to State Lands for changes involving State leases. *2/8/94 to Ed Bonn*

FILMING

- 1. All attachments to this form have been microfilmed. Date: December 15 1994.

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

941108. Bbm/ls. Not aprv. yet!

941125 " Aprv.'d.

**ENSERCH
EXPLORATION_{INC}**

4849 Greenville Ave., Suite 1200
Dallas, Texas 75206-4186
214/369-7893

January 11, 1996

Bureau of Land Management
Utah State Office
324 South State
Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

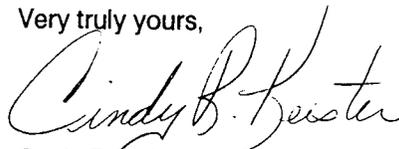
RE: Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours,



Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

FEB 12 1996

IN REPLY REFER TO:
3100
U-01470A et al
UT-923

FEB 09 1996

NOTICE

Enserch Exploration, Inc. : Oil and Gas
4849 Greenville Ave., Suite 1200 : U-01470A et al
Dallas, Texas 75206-4186 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field offices, you will be contacted by them.

If you identify other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BLM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BLM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BLM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BLM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure

1. Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
Moab District Office
Vernal District Office
Teresa Thompson (UT-920)
Irene Anderson (UT-923)

Exhibit of Leases

U-01470A	U-0143521A	U-52765	UTU-68328
U-01790	U-0147541	U-55626	UTU-68330
U-02896A	U-0147541A	U-58546	UTU-68338
U-03505	U-2838	U-61052	UTU-68346
U-03576	U-7206	U-61189	UTU-68347
U-013429A	U-10291	U-62657	UTU-68348
U-013765	U-10760	UTU-65218	UTU-68388
U-013766	U-11385	UTU-65472	UTU-68402
U-013767	U-13905	UTU-65615	UTU-68544
U-013769	U-14236	UTU-65949	UTU-68548
U-013769A	U-15392	UTU-66004	UTU-68619
U-013769B	U-16535	UTU-66027	UTU-68624
U-013769C	U-16539	UTU-66033	UTU-68625
U-013792	U-16544	UTU-66184	UTU-68626
U-013793	U-17036	UTU-66185	UTU-68627
U-013793A	U-17424	UTU-66193	UTU-68631
U-013794	U-19267	UTU-66484	UTU-69024
U-013818A	U-30096	UTU-66743	UTU-69166
U-013820	U-39221	UTU-67168	UTU-69482
U-013821A	U-39713	UTU-67841	UTU-72104
U-017713	U-39714	UTU-67857	UTU-73087
U-035316	U-40026	UTU-67996	UTU-73089
U-037164	U-47171	UTU-67997	UTU-73433
U-0141644	U-49092	UTU-68108	UTU-73512
U-0143519	U-50750	UTU-68109	UTU-74805
U-0143520A	U-51081	UTU-68316	UTU-74806
U-034217A	U-07978	UTU-72108	UTU-74872

Wells Draw Unit (UTU-72613A)
West Willow Creek Unit (UTU-73218X)
Pleasant Valley Unit (UTU-74477X)



The State of Texas

SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of

DALEN CORPORATION
a Delaware no permit corporation
with
ENSERCH EXPLORATION, INC.
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

Dated December 19, 1995.

Effective December 31, 1995 04:55 PM





Antonio O. Garza, Jr.
Secretary of State

ARTICLES OF MERGER OF
DALEN Corporation
INTO
Enserch Exploration, Inc.

<p>FILED In the Office of the Secretary of State of Texas</p> <p style="font-size: 1.2em; font-weight: bold;">DEC 19 1995</p> <p>Corporations Section</p>

Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.
2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

"WHEREAS Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

"WHEREAS Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

"RESOLVED, That DALEN Corporation, a Delaware corporation ('DALEN'), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and

"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

Company	Class	No. of Shares Outstanding	No. of Shares Owned by Parent Corporation
Subsidiary Corporation	Common	100	100

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

By: J. W. Pinkerton
 Name: J. W. Pinkerton
 Title: Vice President and Controller,
 Chief Accounting Officer



The State of Texas

SECRETARY OF STATE

I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of **ENSERCH EXPLORATION, INC.** (Charter No. 1323890-00), a **TEXAS** corporation, and **DALEN CORPORATION**, a **DELAWARE (No Permit)** corporation, were filed in this office on **DECEMBER 19, 1995**, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is **ENSERCH EXPLORATION, INC.**, a **TEXAS** corporation.



IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.



Antonio O. Garza, Jr.
Secretary of State

MAC

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

Routing:

1-LEC 7	<input checked="" type="checkbox"/>
2-DTS/ST-FILE	<input checked="" type="checkbox"/>
3-VLD-FILE	<input checked="" type="checkbox"/>
4-RIF	<input checked="" type="checkbox"/>
5-DEC	<input checked="" type="checkbox"/>
6-SJ	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-96)

TO (new operator)	<u>ENSERCH EXPLORATION INC</u>	FROM (former operator)	<u>DALEN RESOURCES OIL & GAS</u>
(address)	<u>4849 GREENVILLE AVE STE 1200</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>DALLAS TX 75206</u>		<u>DALLAS TX 75206-3922</u>
	<u>CINDY KEISTER</u>		<u>CINDY KEISTER</u>
	phone <u>(214) 987-6353</u>		phone <u>(214) 987-6353</u>
	account no. <u>N4940 (1-29-96)</u>		account no. <u>N3300</u>

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-22-96)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-22-96)*
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: #171513. *(c# 1-4-95)*
- Sec 4. (For **Indian and Federal Wells ONLY**) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
- Sec 6. Cardex file has been updated for each well listed above. *(2-12-96)*
- Sec 7. Well file labels have been updated for each well listed above. *(2-12-96)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-12-96)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust lands / Bond & Lease update in progress!*

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 1996. If yes, division response was made by letter dated 1996.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 2/13/96 1996, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State Leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: March 13 1996.

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/60212 BLM/SL Appr. e.H. 12-31-95.

UTAH WELLS
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY
*	Federal	11- 4G	U-30096	✓ 43-013--31250	NW NW	4	9S	16E	Duchesne
*	Federal	12- 4G	U-30096	✓ 43-013-3699	SW NW	4	9S	16E	Duchesne
✓*	Federal	21- 4G	U-30096	43-013-31272	NE NW	4	9S	16E	Duchesne
*	Federal	31- 4G	U-30096	✓ 43-013-31228	NW SE	4	9S	16E	Duchesne
*	Federal	42- 4G	U-30096	✓ 43-013-30638	SE NE	4	9S	16E	Duchesne
*	Federal	21- 5G	U-30096	✓ 43-013-30698	NE NW	5	9S	16E	Duchesne
*	Federal	22- 5G	U-30096	✓ 43-013-31273	SE NW	5	9S	16E	Duchesne
*	Federal	23- 5G	U-30096	✓ 43-013-31207	NE SW	5	9S	16E	Duchesne
*	Federal	31- 5G	U-30096	✓ 43-013-31252	NW NE	5	9S	16E	Duchesne
✓*	Federal	32- 5G	U-30096	43-013-30670	SW NE	5	9S	16E	Duchesne
✓*	Federal	41- 5G	U-30096	43-013-31205	NE SW	5	9S	16E	Duchesne
*	Federal	43- 5G	U-034217-A	✓ 43-013-30858	NE SE	5	9S	16E	Duchesne
*	Federal	13- 33B	U-49092	✓ 43-013-31277	NW SW	33	8S	16E	Duchesne
✓*	Federal	14- 33B	U-49092	43-013-31229	SW SW	33	8S	16E	Duchesne
*	Federal	23- 33B	U-49092	✓ 43-013-31251	NE SW	33	8S	16E	Duchesne
*	Federal	24- 33B	U-49092	✓ 43-013-31214	SE SW	33	8S	16E	Duchesne
*	Federal	33- 33B	U-49092	✓ 43-013-31268	NW SE	33	8S	16E	Duchesne
✓*	Federal	34- 33B	U-49092	43-013-31269	SW SE	33	8S	16E	Duchesne
✓*	Federal	43- 33B	U-49092	43-013-31240	NE SE	33	8S	16E	Duchesne
*	Federal	44- 33B	U-49092	✓ 43-013-31270	SE SE	33	8S	16E	Duchesne
✓*	Federal	13- 34B	U-47171	✓ 43-013-31271	NW SW	34	8S	16E	Duchesne
✓*	Federal	14- 34B	U-47171	43-013-31225	SW SW	34	8S	16E	Duchesne
*	Federal	23- 34B	U-47171	✓ 43-013-31241	NE SW	34	8S	16E	Duchesne
**	Federal	14- 4	U-07978	✓ 43-013-30671	SW SW	4	9S	17E	Duchesne
**	Federal	34- 5	UTU-72108	✓ 43-013-30721	SW SE	5	9S	17E	Duchesne
**	Federal	44- 5	UTU-72108	✓ 43-013-30913	SE SE	5	9S	17E	Duchesne
**	Federal	12- 8H	U-10760	✓ 43-013-30680	SW NW	8	9S	17E	Duchesne
**	Federal	21- 8H	U-10760	✓ 43-013-31460	NE NW	8	9S	17E	Duchesne
**	Federal	22- 8H	U-10760	✓ 43-013-31457	SE NW	8	9S	17E	Duchesne
**	Federal	31- 8H	U-10760	✓ 43-013-30679	NW NE	8	9S	17E	Duchesne
**	Federal	32- 8H	U-10760	✓ 43-013-30542	SW NE	8	9S	17E	Duchesne
**	Federal	41- 8H	U-10760	✓ 43-013-30741	NE NE	8	9S	17E	Duchesne
**	Federal	42- 8H	U-10760	✓ 43-013-30678	SE NE	8	9S	17E	Duchesne
	Federal	24- 15H	U-10760	✓ 43-013-30681	SE SW	15	9S	17E	Duchesne
**	Federal	11- 9H	U-50750	✓ 43-013-30887	NW NW	9	9S	17E	Duchesne
**	Federal	12- 9H	U-50750	✓ 43-013-30983	SW NW	9	9S	17E	Duchesne
**	Federal	13- 9H	U-50750	✓ 43-013-30656	NW SW	9	9S	17E	Duchesne
**	Federal	14- 9H	U-50750	✓ 43-013-31459	SW SW	9	9S	17E	Duchesne
	Federal	32-29	U-19267	✓ 43-047-31175	SW NE	29	9S	18E	WINSTON

30699
W/W

30698

W/W
W/W

W/W

W/W
W/W

W/W

ORL

POW

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

JOHN W PEARCE
 ENSERCH EXPLORATION INC
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N4940

REPORT PERIOD (MONTH/YEAR): 8 / 97

AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
FEDERAL 13-33-B								
4301331277	11092	08S 16E 33	GRRV			U-49092	Wells Draw Unit	
FEDERAL 22-5-G								
4301331273	11103	09S 16E 5	GRRV			U-30096	"	
FEDERAL 13-34-B								
4301331271	11104	08S 16E 34	GRRV			U-47171	"	
STATE 31-32								
4304732500	11645	08S 18E 32	GRRV			ML-22058		
FEDERAL 41-29								
4304732495	11646	09S 18E 29	GRRV			U-19267		
FEDERAL 21-9H								
4301331458	11676	09S 17E 9	GRRV			U-50750	Pleasant Valley Unit	
FEDERAL 14-9H								
4301331459	11677	09S 17E 9	GRRV			U-50750	"	
FEDERAL 21-8H								
4301331460	11687	09S 17E 8	GRRV			U-10760	"	
FEDERAL 13-15H								
4301331698	12100	09S 17E 15	GRRV			U-74805		
FEDERAL 14-15H								
4301331695	12101	09S 17E 15	GRRV			U-74805		
FEDERAL 31R-9H (RE-ENTRY)								
4301331107	12102	09S 17E 9	GRRV			U-50750		
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

U-47171

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Federal 13-34B

9. API Well No.

43-013-31271

10. Field and Pool, or Exploratory Area

Wells Draw (GR)

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

475 17th Street, Suite 1500, Denver, Colorado 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

Section 34, NW/4 SW/4, T8S-R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment

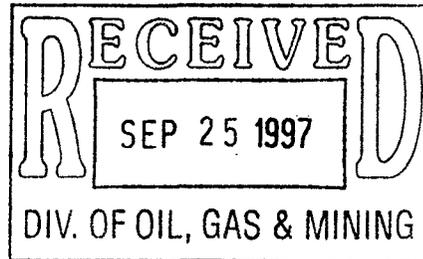
- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company assumes operations of the above mentioned well effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed Chris Poole Title Attorney-In-Fact Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ENSERCH EXPLORATION INC.

3. Address and Telephone No.

4849 Greenville Avenue, Suite 1200, Dallas, Texas 75206-4186 (214) 369-7893

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

Section 34, NW/4 SW/4, T8S-R16E

5. Lease Designation and Serial No.

U-47171

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Federal 13-34B

9. API Well No.

43-013-31271

10. Field and Pool, or Exploratory Area

Wells Draw (GR)

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

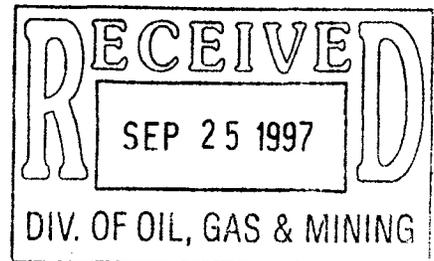
- Notice of Intent
- Subsequent Report
- Final Abandonment

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water
(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Enserch Exploration Inc. has sold its interest in the WDU #13-34B Federal to Inland Production Company and relinquishes operations effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Sr. Production Analyst Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM



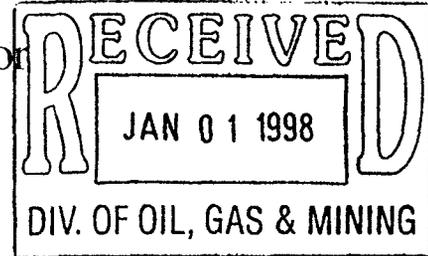
United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155



December 31, 1997

Inland Production Company
c/o UnitSource Incorporated
11184 Huron Street, Suite 16
Denver, Colorado 80234

Re: Wells Draw (Green River) Unit
Duchesne County, Utah

Gentlemen:

On December 30, 1997, we received an indenture dated September 1, 1997, whereby Enserch Exploration, Inc. resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Wells Draw (Green River) Unit, Duchesne County, Utah.

The indenture was approved by all required parties and the parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective December 31, 1997. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wells Draw (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Wells Draw (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ George Diwachak

for Robert A. Henricks
Chief, Branch of Fluid Minerals

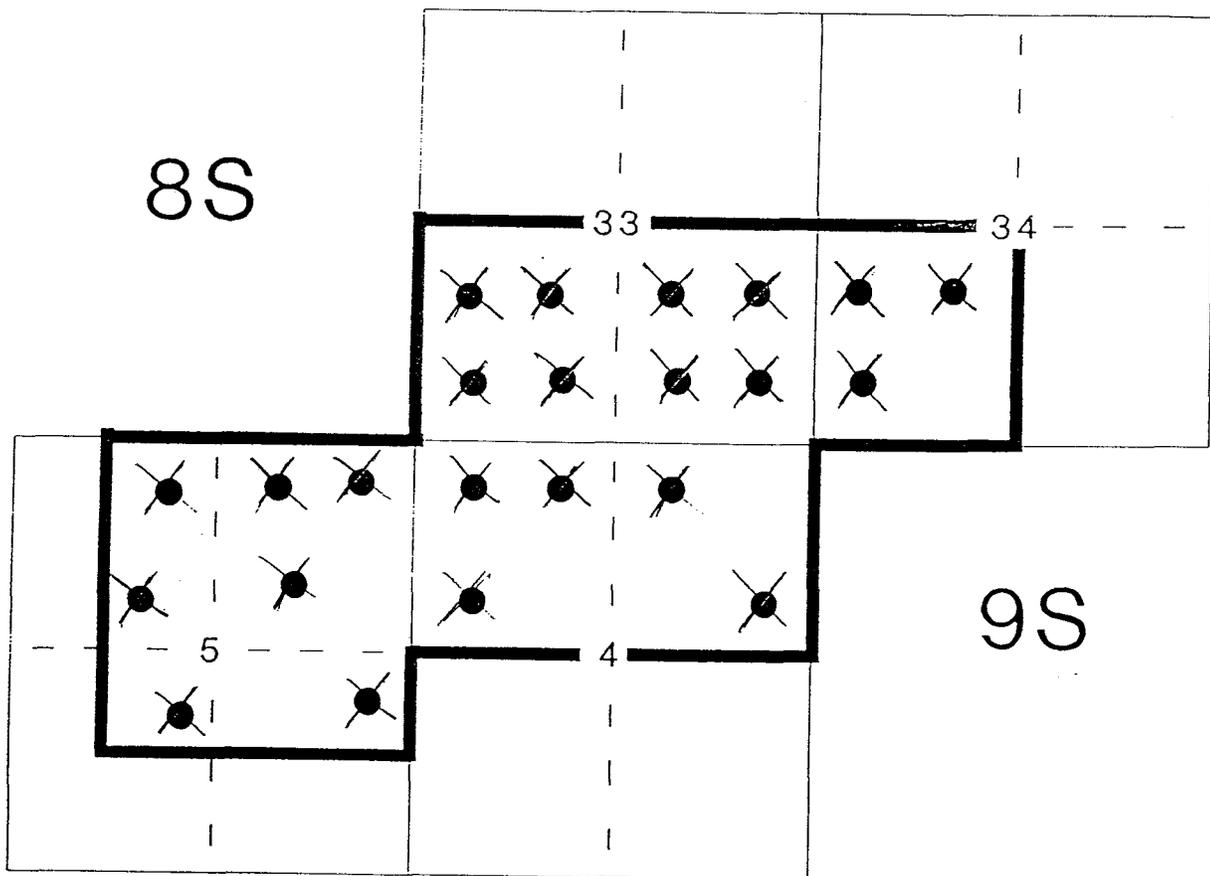
Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Wells Draw (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:12/31/97

WELLS DRAW (GREEN RIVER) UNIT

Uintah County, Utah



— UNIT OUTLINE (UTU72613A)

SECONDARY
ALLOCATION
FEDERAL 100%

OPERATOR INLAND PRODUCTION CO

OPERATOR ACCT. NO. N 5160

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D		12276							DUCHESNE		8-16-97
WELL 1 COMMENTS: *SEE ATTACHED LIST;OP CHG FR N4940 EFF 8-16-97 (WELLS DRAW (GRRV) UNIT) OPERATOR REQ CHG FOR TAX & ROYALTY; & DISPOSITION REPORTING.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

L. CORDOVA (DOGM)
Signature
ADMIN. ANALYST 1-2-98
Title Date
Phone No. ()

INLAND PRODUCTION COMPANY
(N5160)

CURRENT ENTITY	NEW ENTITY	API NUMBER	WELL NO.	SEC-T-R	EFF. DATE
02043	12276	43-013-30858	43-5	05-09S-16E	8-16-97
06100	"	43-013-30699	12-4G	04-09S-16E	"
06105	"	43-013-30698	21-5G	05-09S-16E	"
06105	"	43-013-31207	23-5-G	05-09S-16E	"
06115	"	43-013-30638	42-4	04-09S-16E	"
10913	"	43-013-31214	24-33-B	33-08S-16E	"
10979	"	43-013-31228	31-4-G	04-09S-16E	"
11041	"	43-013-31241	23-34-B	34-08S-16E	"
11046	"	43-013-31250	11-4-G	04-09S-16E	"
11047	"	43-013-31251	23-33-B	33-08S-16E	"
11054	"	43-013-31252	31-5-G	05-09S-16E	"
11084	"	43-013-31270	44-33-B	33-08S-16E	"
11086	"	43-013-31268	33-33-B	33-08S-16E	"
11092	"	43-013-31277	13-33-B	33-08S-16E	"
11103	"	43-013-31273	22-5-G	05-09S-16E	"
11104	"	43-013-31271	13-34-B	34-08S-16E	"
10988	"	43-013-31229	14-33-B	33-08S-16E	"
11007	"	43-013-31240	43-33-B	33-08S-16E	"
11079	"	43-013-31269	34-33-B	33-08S-16E	"
10980	"	43-013-31225	14-34-B	34-08S-16E	"
11107	"	43-013-31272	21-4-G	04-09S-16E	"
10859	"	43-013-31205	41-5-G	05-09S-16E	"
06110	"	43-013-30670	32-5G	05-09S-16E	"

OPERATOR CHANGE WORKSHEET

Routing	
1-LEC <i>lec</i>	6-LEC <i>lec</i>
2- OH	7-KAS <i>lec</i>
3-DPS <i>lec</i>	8-SI <i>lec</i>
4-VLD <i>lec</i>	9-FILE <i>lec</i>
5-JRB <i>lec</i>	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
- Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 8-16-97

TO: (new operator) <u>INLAND PRODUCTION CO</u>	FROM: (old operator) <u>ENSERCH EXPLORATION INC</u>
(address) <u>PO BOX 1446</u>	(address) <u>4849 GREENVILLE AVE #1200</u>
<u>ROOSEVELT UT 84066</u>	<u>DALLAS TX 75206-4145</u>
Phone: <u>(801)722-5103</u>	Phone: <u>(214)987-7859</u>
Account no. <u>N5160</u>	Account no. <u>N4940</u>

***WELLS DRAW (GREEN RIVER) UNIT**

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>43-013-31271</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 9-25-97)*
- lec* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 9-25-97)*
- N/A* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- lec* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- lec* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-2-98) X UIC DBase & Qua Hro Pro.*
- lec* 6. **Cardex** file has been updated for each well listed above. *(1-2-98)*
- lec* 7. Well **file labels** have been updated for each well listed above. *(1-2-98)*
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-2-98)*
- lec* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) yes If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- Yes 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A **copy of this form** has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 1/7/98 19 , of their responsibility to notify all interest owners of this change.

FILMING

- Yes 1. All attachments to this form have been **microfilmed**. Today's date: 1-20-98.

FILING

1. **Copies** of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

980102 BLM/SL Aprv. Wells Draw (GRV) Unit eff. 12-31-97.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-47171

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WELLS DRAW

8. Well Name and No.

FEDERAL 13-34-B

9. API Well No.

43-013-31271

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1997 FSL 0660 FWL NW/SW Section 34, T08S R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

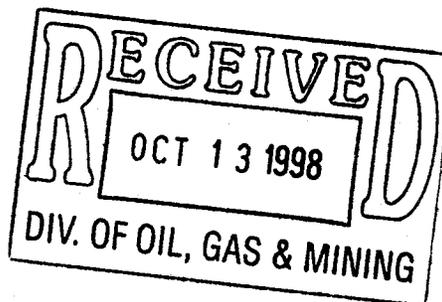
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Site Security**

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/8/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: UTAH DOGM

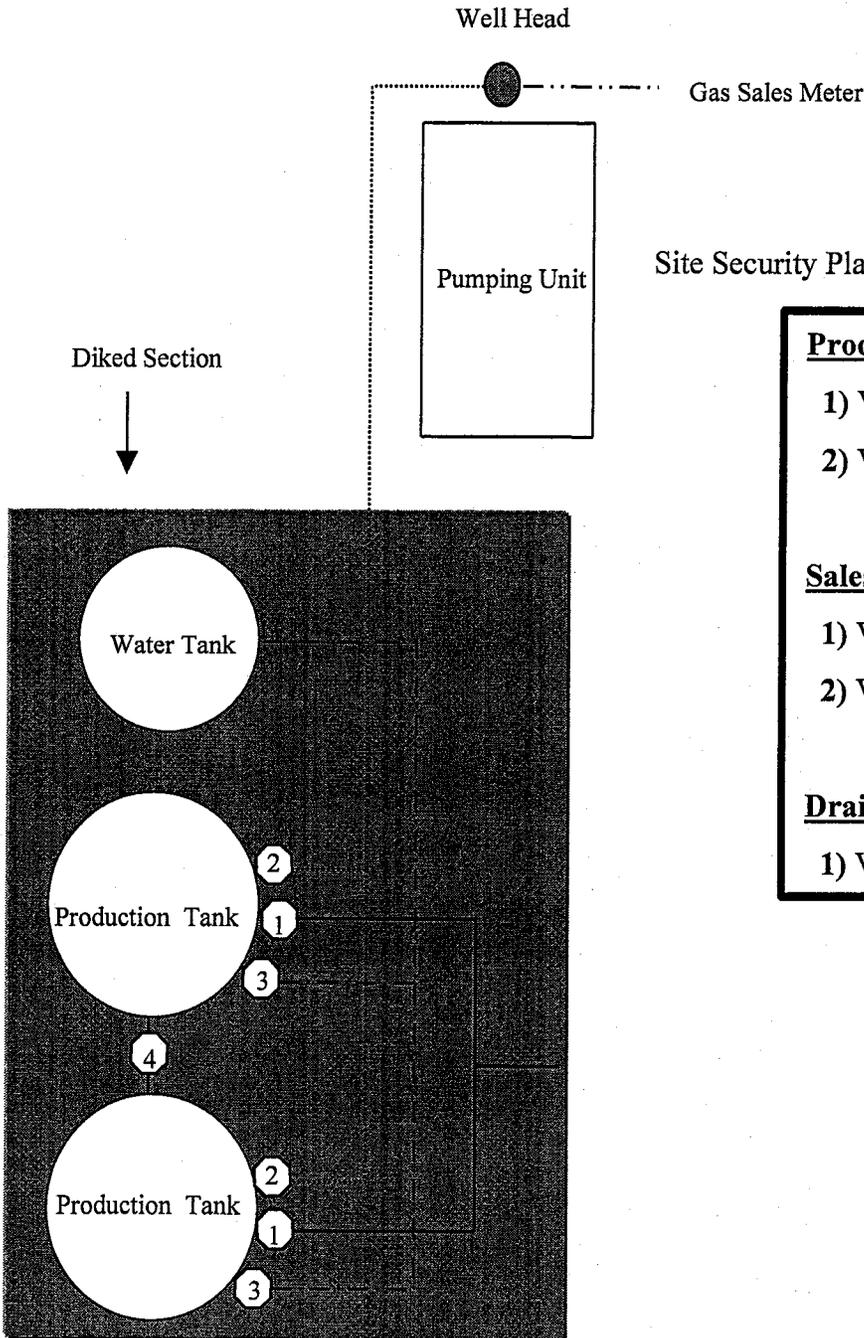
Inland Production Company Site Facility Diagram

Wells Draw 13-34B

NW/SW Sec. 34, T8S, 16E

Duchesne County

May 12, 1998



Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open

Legend

Emulsion Line
Load Line	————
Water Line	-----
Gas Sales	-----

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-47171

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
WELLS DRAW

8. Well Name and No.
FEDERAL 13-34-B

9. API Well No.
43-013-31271

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTA

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1997 FSL 0660 FWL NW/SW Section 34, T8S R16E

**RECEIVED
FEB 07 2003**

DIV. OF OIL, GAS & MINING

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well had recompletion procedures initiated in the Green River formation on 1/20/03. Existing production equipment was pulled from well. A bit & scraper was ran in well. Well was cleaned out to 6371'. Perfs @ 4990'-5005', 5008'-5012', 5040'-5051' & 5059'-5061' were isolated and squeezed off W/ 100 sks class G cmt W/ .75% FL-62 & .2% S.M. (mixed @ 1.15 cf/sk yld @ 15.8 ppg). Cmt was drilled out & squeeze was pressure tested to 750 psi (held). Three new Green River intervals were perforated and hydraulically fracture treated as follows: Stage #1: CP2 sds @ 5966'-5974'; CP3 sds @ 6030'-6041'; BS @ 6208'-6217', 6229'-6236' & 6252'-6277' (all 4 JSPF) fraced down 2 7/8 N-80 tbg W/ 119,179# 20/40 mesh sand in 960 bbls Viking I-25 fluid. Stage #2: C sds @ 5153'-5157' (4 JSPF) fraced down 2 7/8 N-80 tbg W/ 10,777# 20/40 mesh sand in 122 bbls Viking I-25 fluid (screened out W/ approx. 5,690# sand in formation). Stage #3: GB6 sds @ 4515'-4519' & 4533'-4541' (4 JSPF) fraced down 5 1/2" 17# casing W/ 47,866# 20/40 mesh sand in 383 bbls Viking I-25 fluid. All fracs were flowed back through chokes. Frac tbg & tools were pulled from well. New intervals were swab tested (along W/ existing intervals) for sand cleanup. A revised BHA & production tbg string was ran in and anchored in well W/ tubing anchor @ 6179', pump seating nipple @ 6213' & end of tubing string @ 6278'. A repaired 1 1/2" bore rod pump was ran in well on sucker rods. Well was returned to production via rod pump on 1/31/2003.

14. I hereby certify that the foregoing is true and correct.

Signed *Gary Dietz* Title Completion Foreman Date 2/4/2003
 Gary Dietz

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT-0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The FORMER operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
 Myton, UT 84052

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1997 FSL 660 FWL
 NWSW Section 34 T8S R16E

5. Lease Serial No.
 USA UTU-47171

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 WELLS DRAW UNIT

8. Well Name and No.
 FEDERAL 13-34B

9. API Well No.
 4301331271

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

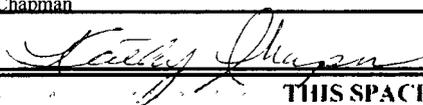
11. County or Parish, State
 DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Status change _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above well was put on production 1-22-07.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Kathy Chapman	Title Office Manager
Signature 	Date 02/05/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

FEB 06 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-47171
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: FEDERAL 13-34-B
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1997 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 34 Township: 08.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013312710000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. API NUMBER: 43013312710000	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/21/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 06/15/2012. On 06/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/21/2012 the casing was pressured up to 1370 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: June 28, 2012

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/25/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Chris Jensen Date 6/21/12 Time _____ am pm
Test Conducted by: Troy Lazenby
Others Present: _____

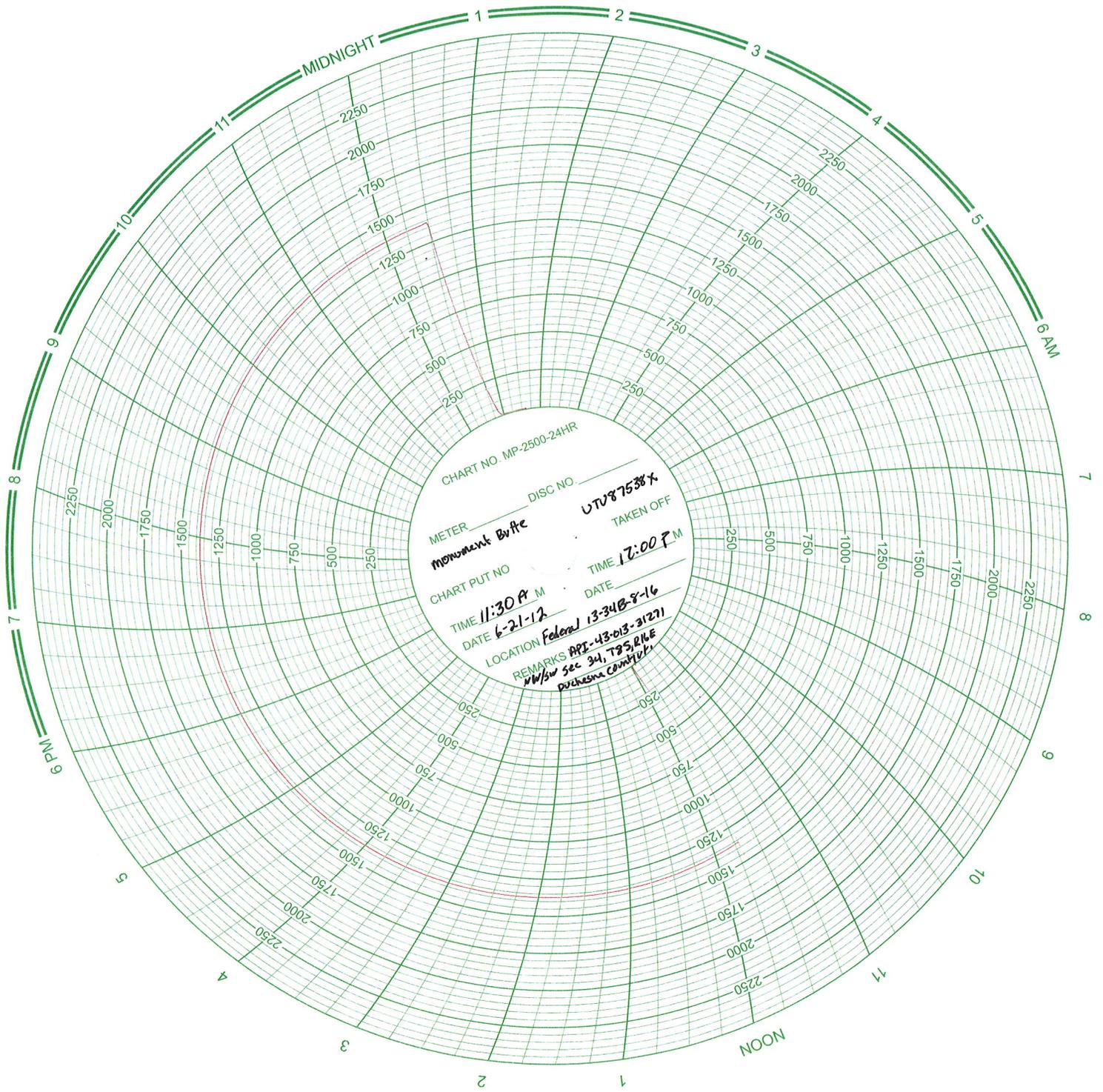
Well: Federal 13-34B-8-16	Field: Monument Butte
Well Location: NW/SW Sec. 34, T8S, R16E Duchesne County UT.	API No: 43-013-31271 UTV 87538 X

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1370</u>	psig
5	<u>1370</u>	psig
10	<u>1370</u>	psig
15	<u>1370</u>	psig
20	<u>1370</u>	psig
25	<u>1370</u>	psig
30 min	<u>1370</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: Chris Jensen DOENW
Signature of Person Conducting Test: Troy Lazenby



Daily Activity Report

Format For Sundry

FEDERAL 13-34B-8-16

4/1/2012 To 8/30/2012

6/14/2012 Day: 1

Conversion

Nabors #1608 on 6/14/2012 - MIRUWOR, unseat rods, flush and pull rods OOH. - RU floor, Release TAC, PU 2 jts of tbg and tag @ 6320'. LD 2 jts of tbg. EOT @ 6252'. SWIFN. - Change over to 2 7/8" equipment. RD WH and NU BOPS and test to 4200 psi for 10 min. w/ no leakoff. - LD 93 4 per 7/8" rods, 63 slick 3/4" rods, 84 3/4" 4per rods, 6 wt bars and Pump with 15 Bbls rod flush. - Soft seat rods and fill tbg w/ 15 bbls and pressure test tbg to 3000 PSI - Good test. - MIRU Preferred HO and flush tbg with 40 Bbls of 115 degree water. LD polish rod. - RD horse head, unseat pump, Had to pull over 8K to unseat pump. Picked polish rod up to flush. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. MI, spot, and RU WOR. - RU floor, Release TAC, PU 2 jts of tbg and tag @ 6320'. LD 2 jts of tbg. EOT @ 6252'. SWIFN. - Change over to 2 7/8" equipment. RD WH and NU BOPS and test to 4200 psi for 10 min. w/ no leakoff. - LD 93 4 per 7/8" rods, 63 slick 3/4" rods, 84 3/4" 4per rods, 6 wt bars and Pump with 15 Bbls rod flush. - Soft seat rods and fill tbg w/ 15 bbls and pressure test tbg to 3000 PSI - Good test. - MIRU Preferred HO and flush tbg with 40 Bbls of 115 degree water. LD polish rod. - RD horse head, unseat pump, Had to pull over 8K to unseat pump. Picked polish rod up to flush. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. MI, spot, and RU WOR. - RU floor, Release TAC, PU 2 jts of tbg and tag @ 6320'. LD 2 jts of tbg. EOT @ 6252'. SWIFN. - Change over to 2 7/8" equipment. RD WH and NU BOPS and test to 4200 psi for 10 min. w/ no leakoff. - LD 93 4 per 7/8" rods, 63 slick 3/4" rods, 84 3/4" 4per rods, 6 wt bars and Pump with 15 Bbls rod flush. - Soft seat rods and fill tbg w/ 15 bbls and pressure test tbg to 3000 PSI - Good test. - MIRU Preferred HO and flush tbg with 40 Bbls of 115 degree water. LD polish rod. - RD horse head, unseat pump, Had to pull over 8K to unseat pump. Picked polish rod up to flush. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. MI, spot, and RU WOR. - RU floor, Release TAC, PU 2 jts of tbg and tag @ 6320'. LD 2 jts of tbg. EOT @ 6252'. SWIFN. - Change over to 2 7/8" equipment. RD WH and NU BOPS and test to 4200 psi for 10 min. w/ no leakoff. - LD 93 4 per 7/8" rods, 63 slick 3/4" rods, 84 3/4" 4per rods, 6 wt bars and Pump with 15 Bbls rod flush. - Soft seat rods and fill tbg w/ 15 bbls and pressure test tbg to 3000 PSI - Good test. - MIRU Preferred HO and flush tbg with 40 Bbls of 115 degree water. LD polish rod. - RD horse head, unseat pump, Had to pull over 8K to unseat pump. Picked polish rod up to flush. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. MI, spot, and RU WOR.

Finalized

Daily Cost: \$0

Cumulative Cost: \$70,736

6/15/2012 Day: 2

Conversion

Nabors #1608 on 6/15/2012 - POOH w/ tbg. RBIH w/pkr and test tbg with standing valve. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICP 0. POOH/tally 140 jts 2 7/8" tbg breaking and doping every collar. LD 54 jts 2 7/8" tbg, TAC, 1 jt, SN, 3 jts 2 7/8" tbg, and NC. - RIBH checking torque on every connection as follows: 2 3/8" wireline re-entry guide, 2 3/8" XN nipple, 2 3/8" X 2 7/8" X-over, 5 1/2" PKR, 2 7/8" X 5 1/2" on/off tool, 2 7/8" SN, and 140 jts 2 7/8" J55 tbg. - Pump 15 bbls dwn tbg. Drop SV. Fill tbg w/25 bbls. Pressure test tbg to 3000 psi, lost 700 psi in 30 min. SWIFN. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICP 0. POOH/tally 140 jts 2 7/8" tbg breaking

and doping every collar. LD 54 jts 2 7/8" tbg, TAC, 1 jt, SN, 3 jts 2 7/8" tbg, and NC. - RIBH checking torque on every connection as follows: 2 3/8" wireline re-entry guide, 2 3/8" XN nipple, 2 3/8" X 2 7/8" X-over, 5 1/2" PKR, 2 7/8" X 5 1/2" on/off tool, 2 7/8" SN, and 140 jts 2 7/8" J55 tbg. - Pump 15 bbls dwn tbg. Drop SV. Fill tbg w/25 bbls. Pressure test tbg to 3000 psi, lost 700 psi in 30 min. SWIFN. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICIP 0. POOH/tally 140 jts 2 7/8" tbg breaking and doping every collar. LD 54 jts 2 7/8" tbg, TAC, 1 jt, SN, 3 jts 2 7/8" tbg, and NC. - RIBH checking torque on every connection as follows: 2 3/8" wireline re-entry guide, 2 3/8" XN nipple, 2 3/8" X 2 7/8" X-over, 5 1/2" PKR, 2 7/8" X 5 1/2" on/off tool, 2 7/8" SN, and 140 jts 2 7/8" J55 tbg. - Pump 15 bbls dwn tbg. Drop SV. Fill tbg w/25 bbls. Pressure test tbg to 3000 psi, lost 700 psi in 30 min. SWIFN. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICIP 0. POOH/tally 140 jts 2 7/8" tbg breaking and doping every collar. LD 54 jts 2 7/8" tbg, TAC, 1 jt, SN, 3 jts 2 7/8" tbg, and NC. - RIBH checking torque on every connection as follows: 2 3/8" wireline re-entry guide, 2 3/8" XN nipple, 2 3/8" X 2 7/8" X-over, 5 1/2" PKR, 2 7/8" X 5 1/2" on/off tool, 2 7/8" SN, and 140 jts 2 7/8" J55 tbg. - Pump 15 bbls dwn tbg. Drop SV. Fill tbg w/25 bbls. Pressure test tbg to 3000 psi, lost 700 psi in 30 min. SWIFN. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$73,060

6/18/2012 Day: 3

Conversion

Nabors #1608 on 6/18/2012 - Test tbg, retrieve SV, pump pkr fld, set pkr, NU WH and RDMOWOR. - RDMOWOR. - Pump 25 bbls dwn csg & pressure test @ 1400 psi for 30 min. SWI. - RDMOWOR. - Pump 25 bbls dwn csg & pressure test @ 1400 psi for 30 min. SWI. - Set pkr @ CE 4467'. LD 6' pup jt. Land bonnet on WH w/ tbg in 15K tension. NU WH. - Set pkr @ CE 4467'. LD 6' pup jt. Land bonnet on WH w/ tbg in 15K tension. NU WH. - Pump 50 bbls w/ 4 buckets pkr fld dwn csg w/ HO. - RD floor. ND BOPS, Land tbg on flange. Pkr unset. - RU SL. RIH w/ OS & retrieve SV. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICIP 0. MIRU HO and pressure test tbg to 3000 psi for 30 min. - Pump 25 bbls dwn csg & pressure test @ 1400 psi for 30 min. SWI. - Set pkr @ CE 4467'. LD 6' pup jt. Land bonnet on WH w/ tbg in 15K tension. NU WH. - Pump 50 bbls w/ 4 buckets pkr fld dwn csg w/ HO. - RDMOWOR. - Pump 25 bbls dwn csg & pressure test @ 1400 psi for 30 min. SWI. - Set pkr @ CE 4467'. LD 6' pup jt. Land bonnet on WH w/ tbg in 15K tension. NU WH. - Pump 50 bbls w/ 4 buckets pkr fld dwn csg w/ HO. - RD floor. ND BOPS, Land tbg on flange. Pkr unset. - RU SL. RIH w/ OS & retrieve SV. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICIP 0. MIRU HO and pressure test tbg to 3000 psi for 30 min. - RD floor. ND BOPS, Land tbg on flange. Pkr unset. - RU SL. RIH w/ OS & retrieve SV. - RDMOWOR. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICIP 0. MIRU HO and pressure test tbg to 3000 psi for 30 min. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICIP 0. MIRU HO and pressure test tbg to 3000 psi for 30 min. - RU SL. RIH w/ OS & retrieve SV. - RD floor. ND BOPS, Land tbg on flange. Pkr unset. - Pump 50 bbls w/ 4 buckets pkr fld dwn csg w/ HO. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$77,530

6/25/2012 Day: 4

Conversion

Rigless on 6/25/2012 - Conduct initial MIT - On 06/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/21/2012 the casing was pressured up to 1370 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test.

There was a State representative available to witness the test - Chris Jensen. - On 06/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/21/2012 the casing was pressured up to 1370 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 06/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/21/2012 the casing was pressured up to 1370 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 06/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/21/2012 the casing was pressured up to 1370 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$102,300

Pertinent Files: [Go to File List](#)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 PG&E Resources Company

3. ADDRESS OF OPERATOR
 5950 Berkshire Lane, Suite 600, Dallas, Texas 75225

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 660' FWL, 1,997' FSL NW/SW OIL, GAS & MINING
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
 160

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
 Green River 6,450'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5,670' GR

22. APPROX. DATE WORK WILL START*
 May, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	To surface
7 7/8"	5 1/2"	15.5#	TD	As required

- Attachments: Drilling Program
 Surface Use Plan
 Survey Plat
 Cut & Fill Diagram
 Topo Maps
 Well Location Map
 Choke Manifold Diagram
 Blowout Preventer Diagram

Original & 2 copies: BLM - Vernal; 2 copies Div. Oil, Gas & Mining - Salt Lake City

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Mike McMican TITLE Petroleum Engineer DATE 4/2/90
Michael L. McMican

(This space for Federal or State office use)

PERMIT NO. 43-013-31271 APPROVAL DATE APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

APPROVED BY _____ TITLE _____ DATE 4-16-90
 CONDITIONS OF APPROVAL, IF ANY: BY: John R. Boye
 WELL SPACING: Case No. 208-1

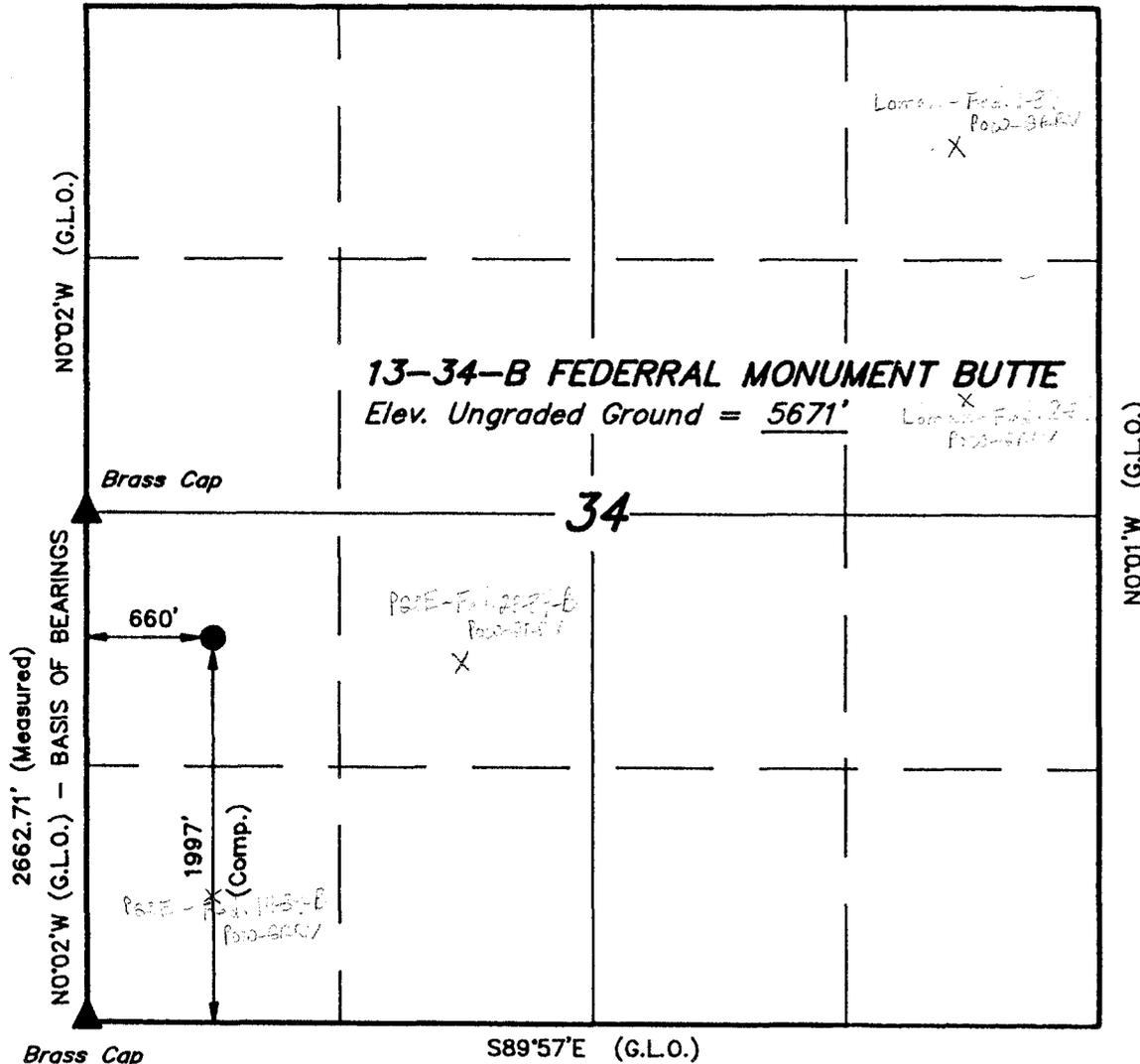
*See Instructions On Reverse Side

T8S, R16E, S.L.B.&M.

PG&E RESOURCES COMPANY

Well location, 13-34-B FEDERAL MONUMENT BUTTE, located as shown in the NW 1/4 SW 1/4 of Section 34, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

N89°53'W 80.18 chs (G.L.O.)



BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 34, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5677 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX 1758 - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 2-6-90
PARTY D.A. J.T.K. J.T.K.	REFERENCES G.L.O. PLAT
WEATHER COLD CLEAR	FILE

▲ = SECTION CORNERS LOCATED.

BEFORE THE BOARD OF OIL, GAS, AND MINING

DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH

In the Matter of the Application)	
of GULF ENERGY CORPORATION for)	
an Order Establishing Forty-Acre)	
Drilling Units for Lands Con-)	ORDER
stituting the SW $\frac{1}{4}$ of Section 34,)	
Township 8 South, Range 16 East,)	Cause No. 208-1
S.L.M., in the Monument Butte)	
Area, Duchesne County, Utah;)	
and for an Order Pooling All)	
Oil and Gas Interests in Said)	
Forty-Acre Drilling Units)	
Constituting the SW $\frac{1}{4}$ of Said)	
Section 34.)	

This cause came on regularly for hearing before the Board of Oil, Gas, and Mining on Thursday, November 17, 1983, at 10:00 a.m., at the Sheraton Inn, 1684 West Highway 40, Vernal, Utah, pursuant to the Notice of Hearing issued by the Board on November 4, 1983. The following Board members were present:

Gregory P. Williams, Chairman

Charles R. Henderson

E. Steele McIntyre

Constance K. Lundberg

John M. Garr

James W. Carter

Mr. Carter disqualified himself for purposes of hearing this matter. Appearances were made by Phillip Wm. Lear of Van Cott, Bagley, Cornwall & McCarthy for and on behalf of the Applicant, Gulf Energy Corporation, and by Hugh C. Garner of Hugh C. Garner & Associates for and on behalf of Amerada Hess Corporation and Chorney Oil Company.

NOW THEREFORE, the Board, having fully considered the testimony adduced and the exhibits received at said hearing and being fully advised in the premises, now makes and enters its Findings of Fact and Order as follows:

FINDINGS OF FACT

1. This matter came on regularly for hearing before the Board on Thursday, November 17, 1983, at 10:00 a.m., at the Sheraton Inn, 1684 West Highway 40, Vernal, Utah.

2. Appearance for and in behalf of the Applicant, Gulf Energy Corporation, was made by Phillip Wm. Lear of Van Cott, Bagley, Cornwall & McCarthy. Appearance was also made by Hugh C. Garner of Hugh C. Garner & Associates for and on behalf of Amerada Hess Corporation and Chorney Oil Company. No other appearance by other interested parties was made either individually or as represented by counsel.

3. Due and regular notice of the time, place, and purpose of this November 17, 1983 hearing was given to all

interested parties in the form and manner and within the time required by law in the rules and regulations of the Board.

4. The Board of Oil, Gas, and Mining has jurisdiction over all matters covered by the Application and over all parties interested therein and has the power and authority to make and promulgate the order hereinafter set forth.

5. Gulf Energy Corporation (hereinafter "Applicant") is a corporation organized and existing under the laws of the State of Utah, and is duly authorized to do business in the State of Utah.

6. The Applicant is an operator in the Monument Butte Area of Duchesne County, Utah.

7. The Applicant is the owner of an undivided one-third working interest in Federal Oil and Gas Lease Utah 47171 covering the following described lands in Duchesne County, Utah:

Township 8 South, Range 16 East, S.L.M.

Section 22: Lot 1, NE $\frac{1}{4}$ NW $\frac{1}{4}$,
S $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$
Section 23: SW $\frac{1}{4}$
Section 26: N $\frac{1}{2}$
Section 27: NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ S $\frac{1}{2}$
Section 34: SW $\frac{1}{4}$

(containing 1,358.94 acres, more or less)

Amerada Hess Corporation (hereinafter "Amerada") and Chorney Oil Company (hereinafter "Chorney") own the remaining undivided

two-thirds working interest in said lease, in quanta of an undivided one-third interest each.

8. The Applicant and other operators have successfully drilled, tested, and produced oil and gas from the Douglas Creek Member of the Green River Formation on lands and leases approximate to the lands sought to be spaced.

9. Geological and engineering data obtained during drilling and development operations and related technical studies conducted within the immediately adjacent area surrounding the lands affected by this Application indicates that the area to be spaced should be as follows:

Township 8 South, Range 16 East, S.L.M.

Section 34: SW $\frac{1}{4}$

(containing 160.0 acres, more or less)

These lands are believed to underlain by a common source of supply from which oil and associated hydrocarbons can be produced.

10. Said lands are currently spaced under authority of Field Rule C-3 of the General Rules and Regulations and Rules of Practice and Procedure of the Board of Oil, Gas, and Mining (amended to January 1, 1982), providing for the equivalent of 640-acre spacing for gas wells and forty-acre spacing for oil wells.

11. The interval to be spaced should be defined as being the Douglas Creek Member of the Green River Formation, a definite and easily-identifiable stratigraphic horizon throughout the entire area which is customarily drilled and explored for oil and gas potential.

12. Drilling and spacing units for development of the subject lands and interval should comprise forty acres. Those units should consist of public lands survey quarter-quarter sections

13. Forty-acre drilling units are not smaller than the maximum area that can be efficiently and economically drained by one well located thereon.

14. The permitted well for each such drilling unit should be located in the center of the respective quarter-quarter sections, with an allowed tolerance of 200 feet from the center of each designated quarter-quarter section.

15. Granting of administrative approval shall be had for exception well locations due to geologic, geographic or other factors without the necessity for a full hearing before the Board.

16. In order to permit orderly and uniform well spacing and development within the field, to prevent waste, and to avoid the drilling of unnecessary wells, to protect relative rights and to achieve the greatest possible economic recovery of oil and associated gas, only one producing well

into the spaced interval should be permitted within each drilling and spacing unit established by the Board.

17. The Applicant desires to drill its Wells Draw Federal #34-13 Well to a proposed depth of 6,200 feet in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 34, Township 8 South, Range 16 East, S.L.M., to test for the production of oil and associated hydrocarbons from the Douglas Creek Member of the Green River Formation. Subsequently, the Applicant proposes to drill three additional wells, one each on the remaining quarter-quarter section drilling units in said SW $\frac{1}{4}$ of Section 34 as follows: The Wells Draw Federal #34-14 Well in the SW $\frac{1}{4}$ SW $\frac{1}{4}$, the Wells Draw Federal #34-23 Well in the NE $\frac{1}{4}$ SW $\frac{1}{4}$, and the Wells Draw Federal #34-24 Well in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ to the proposed depth of 6,200 feet for production of oil and associated hydrocarbons from the Green River Formation.

18. Initially, Amerada and Chorney by and through their counsel stipulated with the Applicant that the working interests in Douglas Creek Member of the Green River Formation in the SW $\frac{1}{4}$ of said Section 34 should be force pooled for development, subject to a future determination of applicability of nonconsent provisions to the E $\frac{1}{2}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ SW $\frac{1}{4}$ and to a determination of the magnitude of the nonconsent penalty.

20. On December 14, 1983, the parties hereto entered into a voluntary pooling agreement, pooling their interests in

the Douglas Creek Member of the Green River Formation in the SW $\frac{1}{2}$ of said Section 34 for common development.

21. At the December 15, 1983 hearing of the Board on this matter, counsel stipulated that the Applicant withdraw that portion of its Application seeking forced pooling of the working interest in the SW $\frac{1}{2}$ of said Section 34.

ORDER

IT IS THEREFORE ORDERED that:

1. The lands situated in the Monument Butte Area of Duchesne County, Utah, known and believed to be underlain by a common source of supply from which oil and associated gas can be produced from the Douglas Creek Member of the Green River Formation are as follows:

Township 8 South, Range 16 East, S.L.M.

Section 34: SW $\frac{1}{2}$

Forty-acre drilling units consisting of public land survey quarter-quarter sections are hereby established for the development of production of oil and associated gas from the Douglas Creek Member of the Green River Formation underlying said lands.

2. No more than one well shall be drilled for production from the common source of supply on any drilling unit.

3. The location for each permitted well shall be in the center of the respective public land survey quarter-quarter sections, with a tolerance of 200 feet from the center of such designated quarter-quarter section.

4. Exceptions for ordinary well locations are hereby allowed by administrative action when geologic, geographic (topographic), or other features necessitate such exceptions, without necessity for a full hearing before the Board.

5. Due to stipulation of the parties hereto voluntarily pooling their interests in the Douglas Creek Member of the Green River Formation for common development, that portion of the Application seeking forced pooling is dismissed without prejudice.

6. The Board retains continuing jurisdiction of all matters covered by this Order and over all parties affected thereby.

ENTERED this ____ day of December, 1983, but effective as of November 17, 1983, with the appeal period running from November 17, 1983.

BOARD OF OIL, GAS, AND MINING



Gregory P. Williams, Chairman



Charles R. Henderson

E. Steel McIntyre



Constance K. Lundberg

John M. Garr

2792L
121583

DRILLING PROGRAM

Company: PG&E Resources Company
5950 Berkshire Ln Ste 600
Dallas, Texas 75225
214-750-3800

Well: 13-34-B Federal
Sec.34-T8S-R16E
Duchesne Co., Utah
Lease No. U-47171

Operations will comply with applicable laws, regulations, and the approved APD. Provisions of Onshore Order No. 2 will be strictly adhered to. PG&E is responsible for the actions of contractors in its hire. A copy of the approved APD will be with field representatives to insure compliance.

1. Surface Formation and Estimated Formation Tops

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Uintah	Surface	+5670' GR
Green River	1805'	+3880'
Douglas Creek Mrkr	4965'	+720'
TD	6450'	-765'

2. Estimated Depths of Oil, Gas, Water, or Mineral Bearing Zones

<u>Expected Zones</u>	<u>Formation</u>	<u>Interval</u>
Oil zones	Green River	4200'-6200'
Gas zones	None	
Water zones	None	
Mineral zones	Oil Shale	Top @ 1805'

3. Pressure Control Equipment

2000# WP BOPE installed, used, maintained & tested prior to drilling out surface csg til well completed/abandoned. BOPE suitable for subfreezing conditions if exist. Pressure tests before drilling out csg strings.

BOPE consisting of: annular preventer, double ram w/ blind and pipe rams, kill line 2" min, 1 ck line vlv, 2" ck line, 1 kill line vlv, 2 cks, gauge on ck manifold, upper kelly cock vlv with handle, safety vlv and subs to fit all drill strings, fillup line above top preventer. Ck lines straight unless using tee blocks or targeted w/ running tees and anchored to prevent whip and reduce vibration. Ck manifold functionally equivalent to diagram. All vlvs (except cks) in kill line, ck manifold, ck line full opening for straight through flow. Gauges types for drilling fluids.

Accumulator sufficient capacity to open hydraulic ck line vlv if equipped, close rams & annular preventer, retain a min of 200 psi over precharge on closing manifold w/o use of closing unit pumps. Fluid reservoir capacity double accumulator capacity w/ level maintained to specs. Accumulator precharge test conducted prior to connecting closing unit to BOP stack & every 6 months min. Accumulator pressure corrected if precharge above or below max or min limits (nitrogen gas precharge).

Power for closing unit pumps available all times so pumps auto start when manifold pressure decreases to preset level. BOP closing units w/ no. and sizes of pumps so w/ accumulator system isolated pumps can open hydraulic gate vlv if equipped, close annular preventer on smallest drill pipe in 2 minutes and obtain min 200 psi over precharge.

Hand wheels or auto locking device installed. A vlv installed in closing line close to annular preventer f/ locking device. Vlv will be open, closed only when power source inoperative.

Pressure tests w/ wtr, or clear liquid for subfreezing w/ vis similar to wtr. Rams tested to WP if isolated by test plug, 70% csg burst if not isolated. Pressure maintained 10 minutes or requirements are met. If test plug used, no bleed-off acceptable. W/o test plug, decline in pressure >10% in 30 min considered failure. Vlv on csg head below test plug open during testing. Annular preventers tested 50% WP. Pressure maintained 10 min or requirements of test met. Test at installation, seal subject to test pressure broken, following repairs, and 30-day intervals. Valves tested f/ WP side w/ down stream vlvs open. When testing kill line vlvs check vlv held open or ball removed. Annular preventers operated weekly. Rams activated each trip not > daily. BOPE drills conducted weekly each crew. Tests/drills recorded in log.

Notice will be given with sufficient lead time for the BLM to be on location during BOPE pressure testing.

4. Casing and Cementing Program

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/Ft</u>	<u>Grade</u>	<u>Threads</u>	<u>New/Used</u>	<u>Depth</u>
12-1/4"	8-5/8"	24#	K55	ST&C	New	300'
7-7/8"	5-1/2"	15.5#	K55	LT&C	New	TD

8-5/8" surface csg cmtd to surface by primary or remedial cmtg. Surface csg will have centralizers every 4th jt f/ shoe jt to bottom of cellar. Top plug & bottom plug or preflush fluid will be used.

Csg strings will be pressure tested to 0.22 psi/ft of string length or 1500 psi, whichever greater, but not >70% of burst. If pressure drop >10% in 30 min, corrective action will be taken.

Notice will be given with sufficient lead time for the BLM to be on location when running casing strings and cementing.

5. Drilling Mud Program

<u>Interval</u>	<u>Mud Weight lbs/gal</u>	<u>Viscosity sec/qt</u>	<u>Fluid Loss ml/30 min</u>	<u>Mud Type</u>
0-300'	---	---	---	air
300'-TD	8.4	27	no control	water

Visual mud monitoring will be used to detect volume changes indicating loss/gain of mud volume. A mud test will be performed every 24 hrs.

Testing, Coring, Logging and Sampling

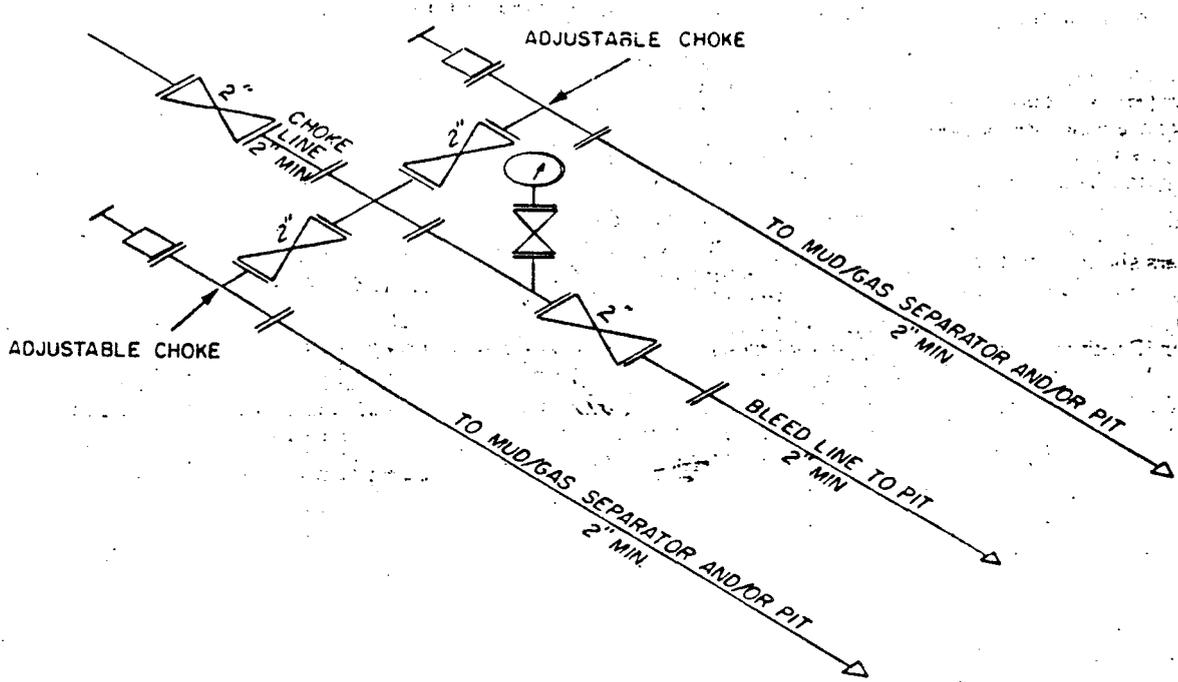
- a. Testing: None
- b. Coring: None
- d. Logging: Two man mudlogging unit 3500' - TD
DLL/MSFL/SP/GR 2" & 5" TD - surface casing
CDL/DSN/GR/CAL 2" & 5" TD - surface casing
- c. Sampling: 10' intervals 3500' - TD

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards

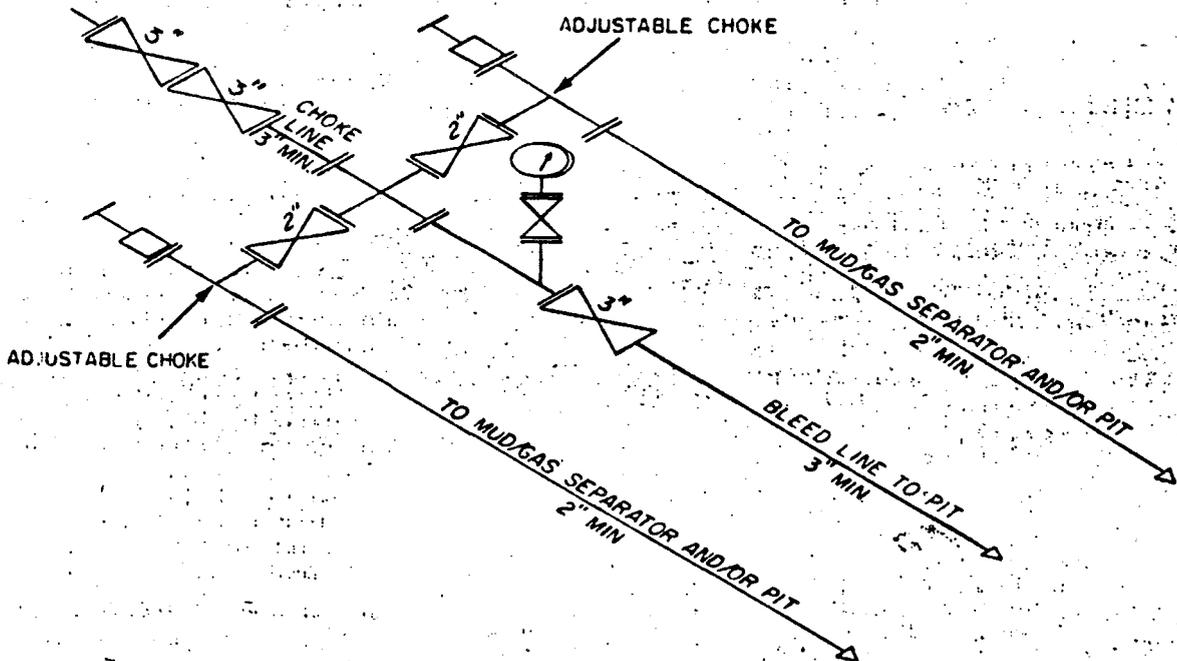
Normal pressures and temperatures are expected. No hazardous gases are expected. Anticipated pore pressure is 2475 psi with a frac gradient of about 0.75. Expected mud hydrostatic pressure is 2850 psi.

8. Anticipated Starting Dates and Duration of Operations

Location construction is scheduled for May, 1990 with drilling begun promptly afterward. Drilling should take about 7-9 days. Completion operations will begin shortly thereafter and should last about two weeks. Production equipment installation and hookup will follow completion and the well should be on production within 90 days of spud.



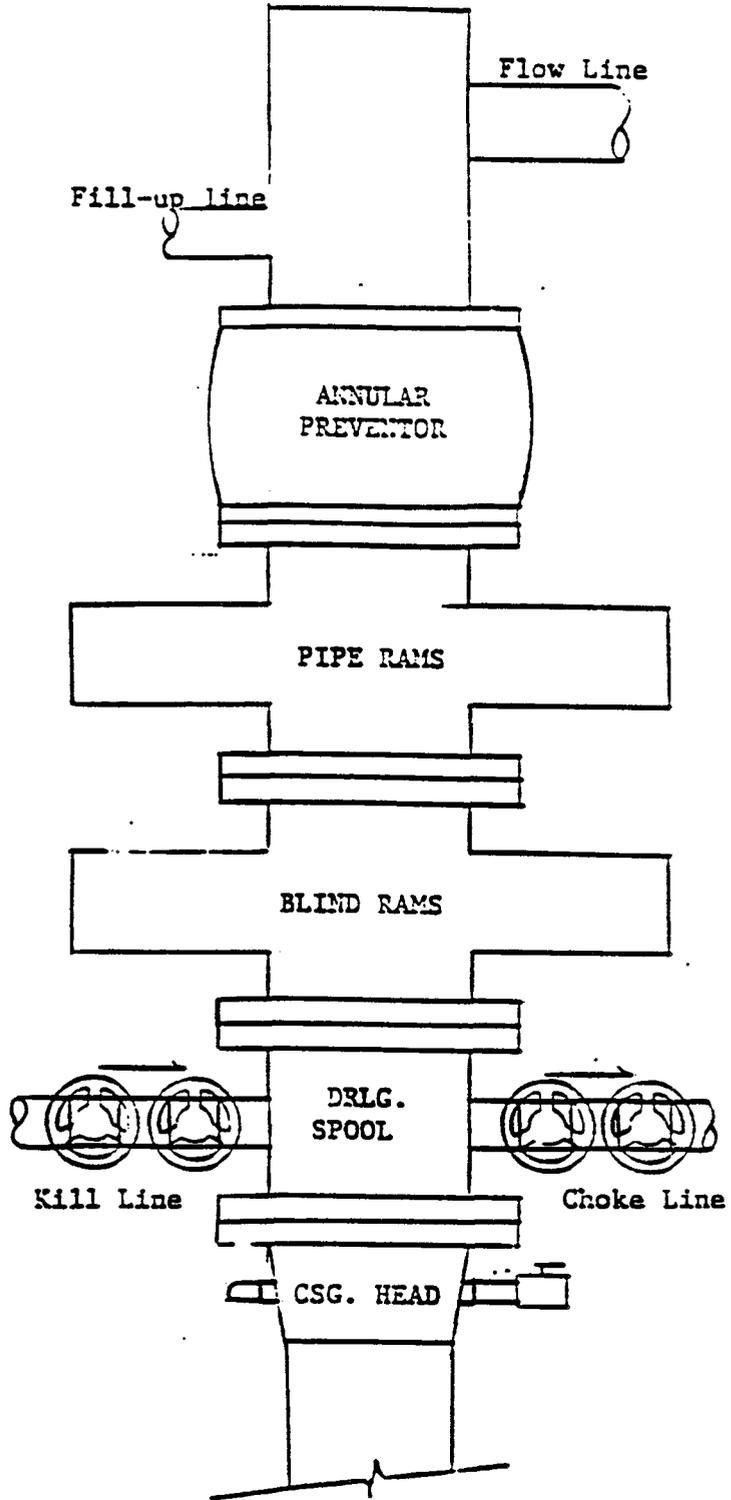
2M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION MAY VARY



3M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION MAY VARY

PG&E Resources Company

Blowout Preventer Diagram



Surface Use Plan

Company: PG&E Resources Company
5950 Berkshire Ln Ste 600
Dallas, Texas 75225
214-750-3800

Well: 13-34-B Federal
Sec.34-T8S-R16E
Duchesne Co., Utah
Lease No. U-47171

The BLM will be notified 24-48 hrs in advance so that site construction may be monitored. Notification will be given to Ralph Brown or Tim O'Brien in Wernal, Utah at 801-789-1362.

1. Existing Roads

To reach the 13-34-B Federal travel SW from Myton, Utah on Hwy 40 1.5 miles then south on Pleasant Valley Road 7.8 miles to the BLM cattleguard then right 3.7 miles to location (map attached).

2. Planned Access Road

The access road will be constructed as follows (map attached):

- A. Length: 10 feet.
- B. Width: 30 foot right-of-way, 18 foot travelway.
- C. Maximum grade: 1 %.
- D. Turnouts: None.
- E. Drainage design: None.
- F. Culverts, bridges, major cuts/fills: None.
- G. Surfacing materials and source: Native-location & access road.
- H. Gates, cattleguards, fence cuts: None.
- I. Access road surface ownership: BLM.

3. Location of Existing Wells - See attached map.

4. Location of Tanks and Production Equipment

Prior to installation of production facilities, facility plans will be approved by Sundry. Facilities will be on the cut portion of location. All above ground permanent structures remaining more than 6 months will be painted Desert Tan (10YR6/3) within 6 months of installation except for facilities complying with OSHA regulations.

The tank battery will be surrounded by a dike sufficient to contain at least the contents of the largest tank in the battery. The tank battery will be on the SE side of location.

5. Location and Type of Water Supply

Water to be used for drilling this well will be hauled by truck from Pleasant Valley. If this source is not used, arrangements will be made with proper authorization for an alternate source. PG&E will be responsible for acquiring the necessary water permit.

6. Source of Construction Material

All construction materials for the location and access road will be borrow materials accumulated during construction of the well site. If fill materials are needed, permits will be obtained from the BLM or materials acquired from a commercial source.

7. Methods of Handling Waste Disposal

Sewage disposal will be comply with State and Local regs. Trash will be contained in a trash cage and emptied in an approved landfill at end of drilling activities. Burning will not be allowed.

A reserve pit will be constructed as shown on the pad diagram and may be lined, as determined by PG&E or the BLM at construction, with a nylon reinforced liner (min 10 mil) and bedded with straw to avoid puncture. The liner will be torn and perforated before backfilling. The bottom of the reserve pit will not be in fill material.

Produced waste water will be confined to the reserve pit not more than 90 days after first production. During this period an application for a permanent disposal method and location, along with a water analysis if required, will be submitted for approval.

8. Ancillary Facilities - Camp facilities or airstrips will not be required.

9. Well Site Layout

The reserve pit will not be allowed to drain or leak or be on a natural drainage. Waste or discharge will not be allowed in any drainage. Any hydrocarbons on the pit will be removed as soon as possible after drilling and liquids allowed to evaporate before backfilling.

The reserve pit will be on the SE side, stockpiled topsoil on the NE side between pts 2 & 3, access from the NE near pt 2.

The reserve pit will be fenced on three sides during drilling and fourth side fenced when the rig moves off. All pits fenced as follows: 39" net wire <2" above ground w/ 1 strand barbed wire 3" above top of net wire, total fence height 42" or more, corner posts cemented or braced to keep fence tight, standard steel posts between corner braces no more than 16' apart, all wire stretched before attached to corner posts.

10. Plans for Restoration of the Surface

Immediately after drilling, the area will be cleared of debris, materials, trash, junk and equipment not required for production.

The reserve pit will be completely dry and trash removed before restoration takes place. The reserve pit and portion of the location not needed for production will be reclaimed. The reserve pit will be reclaimed within 90 days of well completion.

Disturbed areas will be recontoured to the approximate natural contours. Stockpiled topsoil will be distributed evenly over the disturbed areas. Prior to reseeding, all disturbed areas will be scarified to a rough surface. Seed will be broadcast or drilled between September 15 and when the ground freezes. If broadcast, an implement will be dragged over the seeded area to assure seed coverage and the seed mixture doubled. The seed mixture will be determined by the BLM in the APD or at the time of restoration. If seeding is unsuccessful, PG&E will make reseedings.

11. Surface Ownership

The surface for all roads and the well location is under the jurisdiction of the Department of the Interior, Bureau of Land Management.

12. Other Information

PG&E is responsible for informing all persons associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or collecting artifacts. If historic or archaeological materials are uncovered during construction, PG&E will immediately stop work that might further disturb such materials, and contact the BLM.

Use of pesticides, herbicides or other hazardous chemicals will be approved for use prior to application.

Flare pit will be located a minimum of 30' from the reserve pit fence and 100' from the wellbore on the downwind side of the location between points 6 & D. Fluids will be removed within 48 hrs of occurrence.

The BLM will be notified upon site completion before moving in the drilling rig.

Drilling rigs/equip will not be stacked on BLM lands w/o BLM approval.

13. Lessee or Operator Representative and Certification

Name: Michael L. McMican
Title: Petroleum Engineer
Address: PG&E Resources Company
5950 Berkshire Lane, Suite 600
Dallas, Texas 75225
Phone: 214-750-3800

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by PG&E Resources Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date

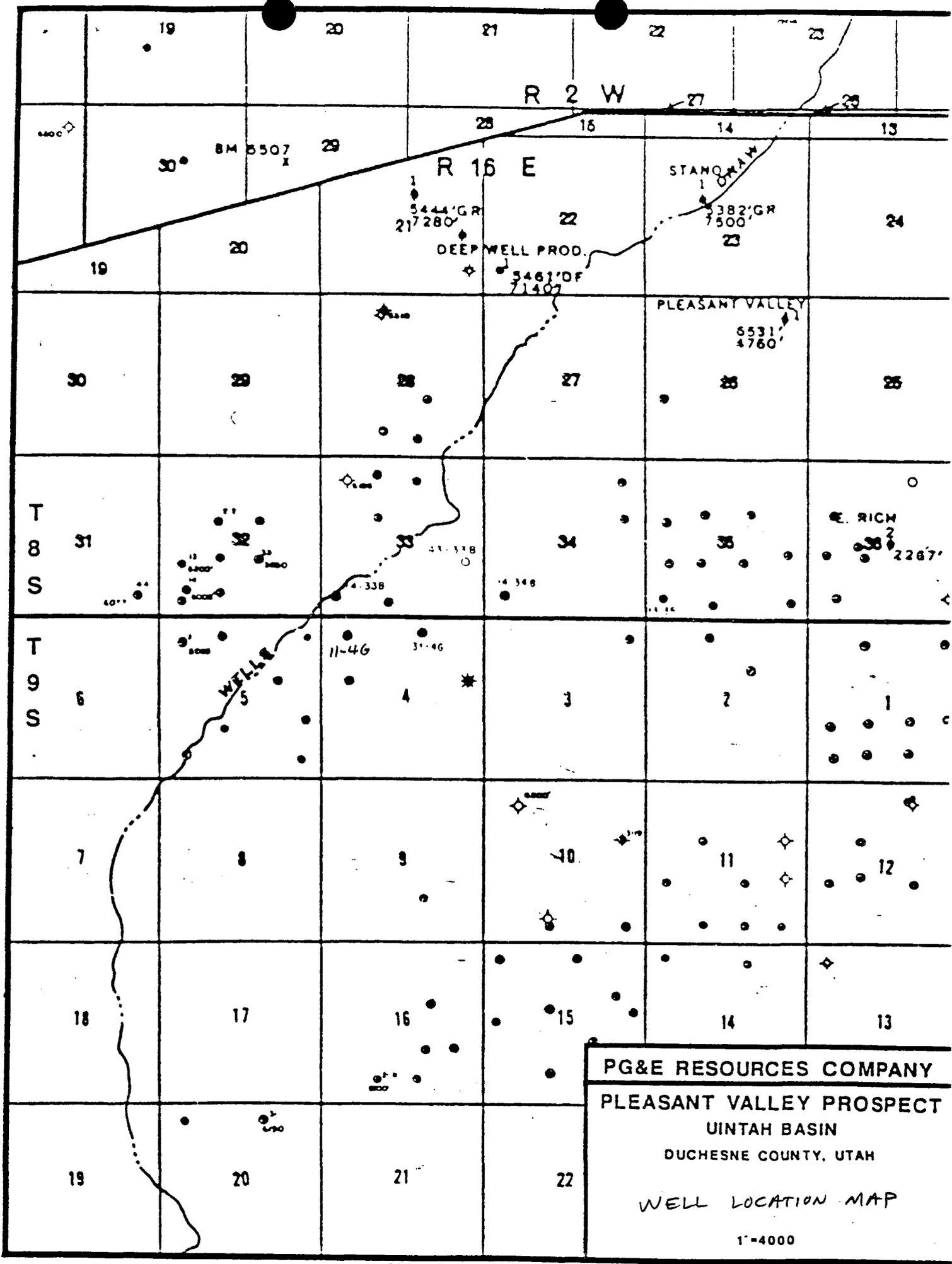
Michael L. McMican
Petroleum Engineer

Onsite Date: 3-12-90
Participants on Joint Inspection:
C.M. Heddleson - PG&E
Ralph Brown - BLM

Self-certification Statement

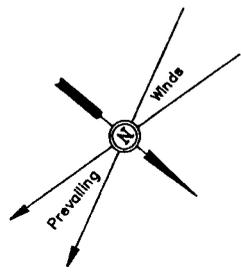
Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not 100% record title holder. Operators are now required to submit this self-certification statement to the appropriate Bureau office.

Please be advised that PG&E Resources Company is considered to be the operator of well 13-34-B Federal located NE 1/4 SW 1/4 Sec.34, T8S, R16E, lease #U-47171, in Duchesne County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage provided by Pacific Indemnity, bond ID # 8101-04-97.

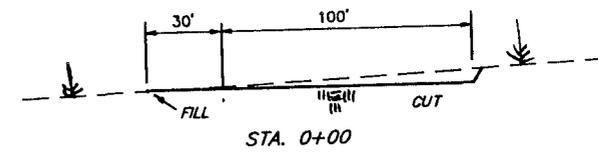
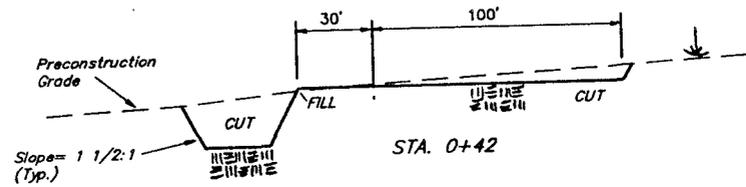
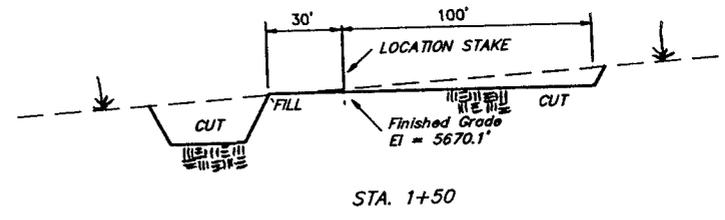
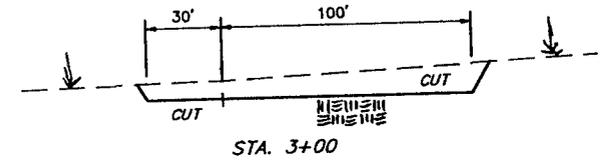
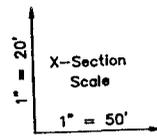


PG&E RESOURCES COMPANY
PLEASANT VALLEY PROSPECT
 UINTAH BASIN
 DUCHESNE COUNTY, UTAH
 WELL LOCATION MAP
 1"=4000

PG&E RESOURCES COMPANY
 LOCATION LAYOUT FOR
 13-34-B FEDERAL MONUMENT BUTTE
 SECTION 34, T8S, R16E, S.L.B.&M.



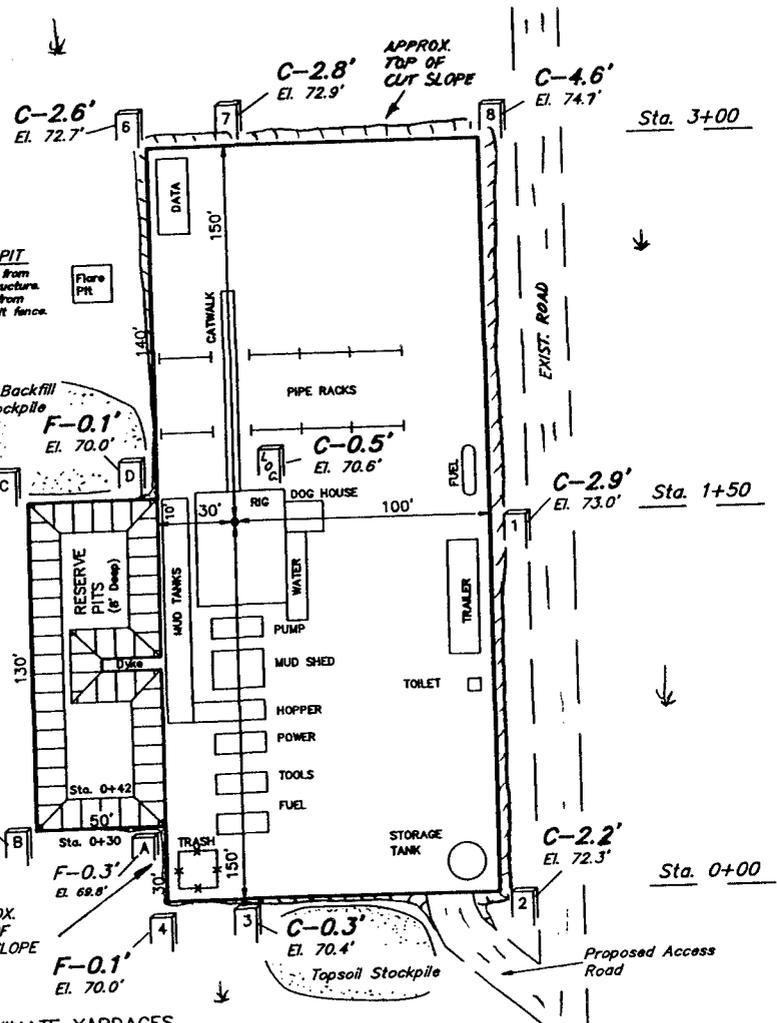
SCALE: 1" = 50'
 DATE: 2-22-90 T.D.H.



TYP. CROSS SECTIONS
 TYP. LOCATION LAYOUT

Elev. Ungraded Ground at Location Stake = **5670.6'**
 Elev. Graded Ground at Location Stake = **5670.1'**

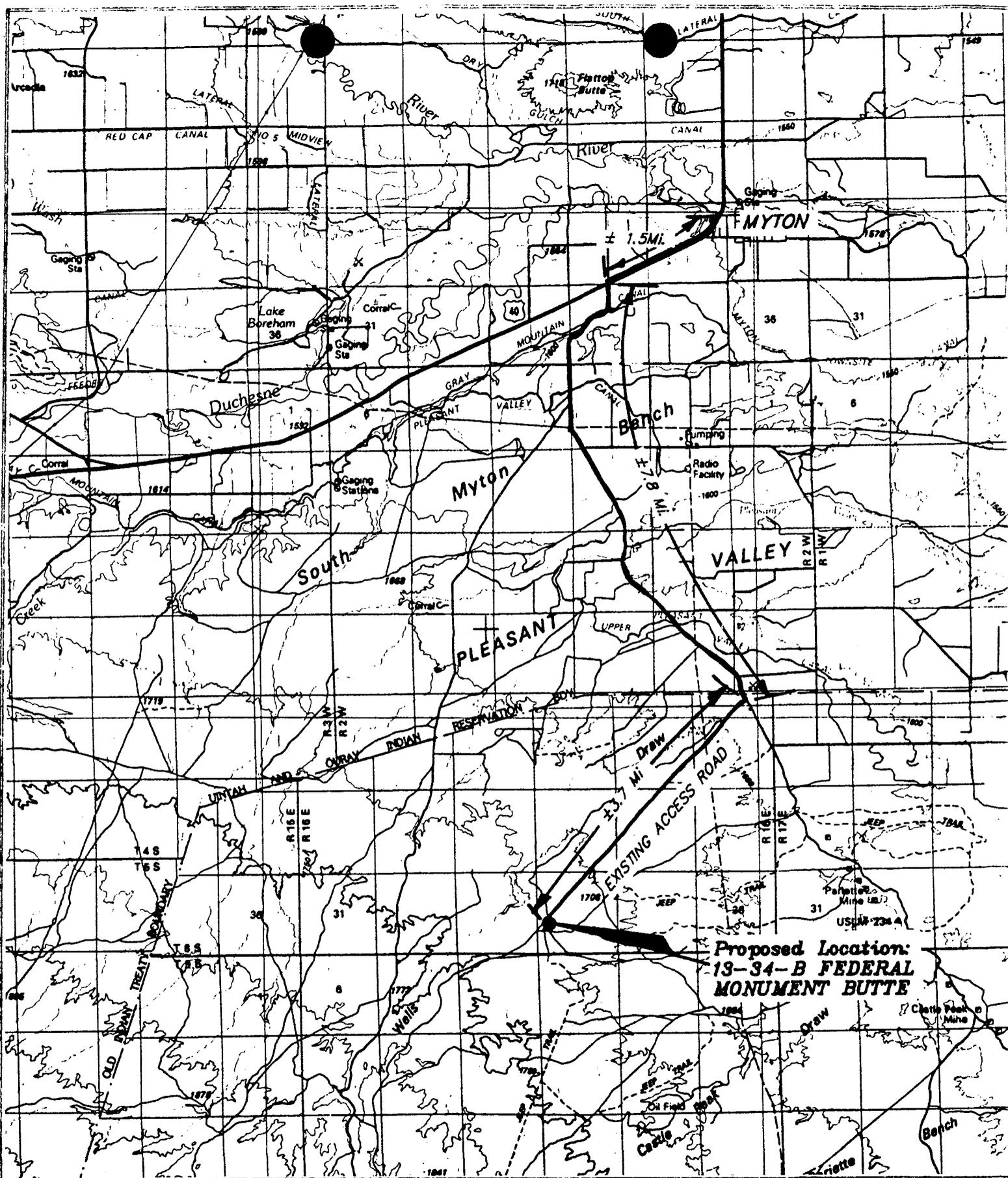
UINTAH ENGINEERING & LAND SURVEYING
 P.O. Box 1768 Vernal, Utah



APPROXIMATE YARDAGES

CUT	=	843 Cu. Yds.
(6") Topsoil Stripping	=	1,162 Cu. Yds.
Pit Volume (Below Grade)	=	1,926 Cu. Yds.
Remaining Location	=	
TOTAL CUT	=	3,931 CU.YDS.
FILL	=	165 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,757 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,424 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	2,333 Cu. Yds.

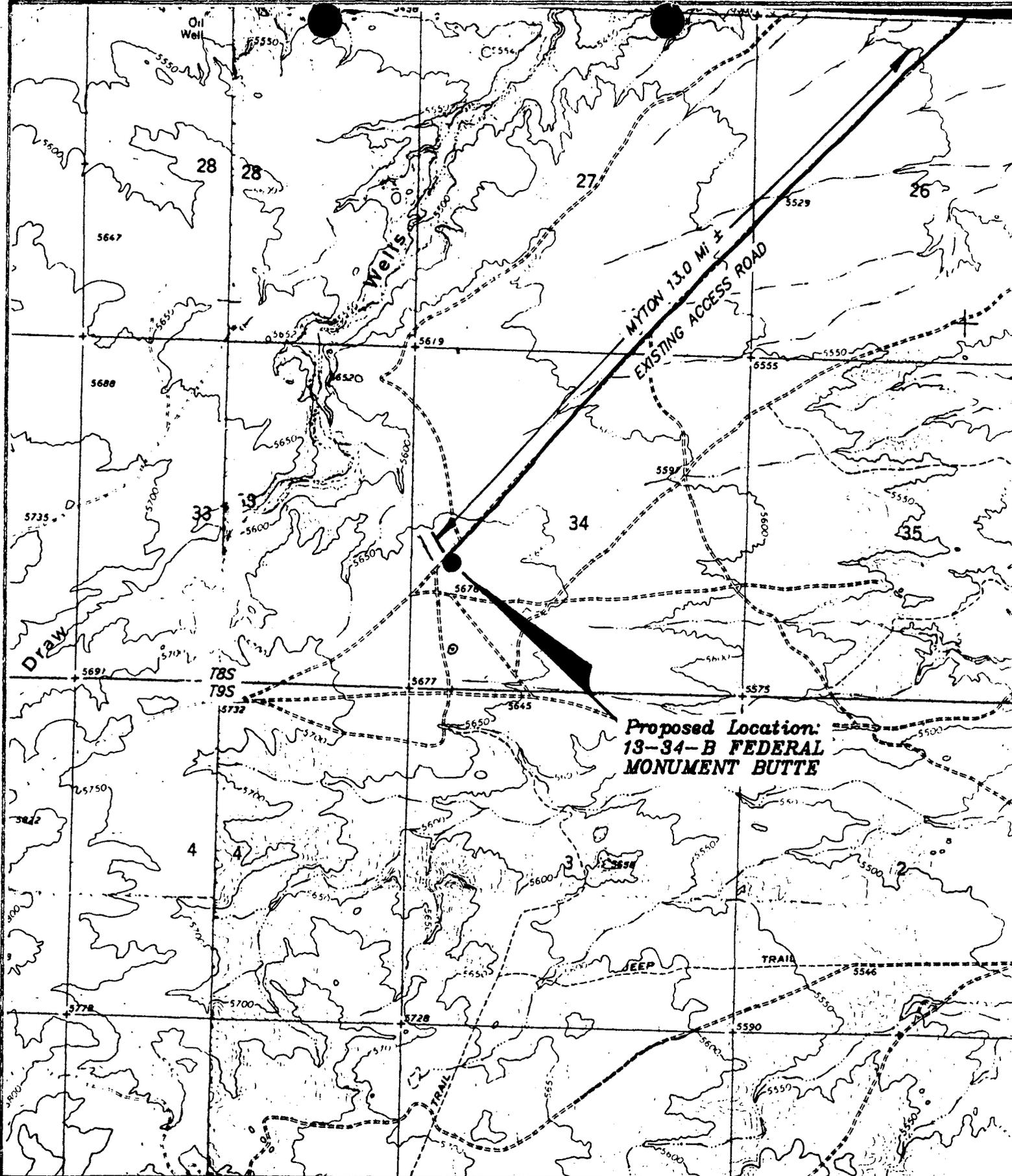


TOPOGRAPHIC
MAP "A"

2-7-90



PG&E RESOURCES COMPANY
13-34-B FEDERAL MONUMENT BUTTE
SECTION 34, T8S, R16E, S.L.B..&M.



TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'
 2-7-90



PG&E RESOURCES COMPANY
 13-34-B FEDERAL MONUMENT BUTTE
 SECTION 34, T8S, R16E, S.L.B.&M.

NOTICE OF STAKING
(Not to be used in place of
Application to Drill Form 9-331-C)

RMOGA
5/5/82

5. Lease Number

U-47171

1. Oil Well Gas Well Other FEB 26 1990

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

2. Name of Operator

PG&E Resources Company

8. Farm or Lease Name

Federal

3. Address of Operator or Agent

85 South 200 East, Vernal, UT 84078

9. Well No.

13-34-B

4. Surface Location of Well

(Governmental 1/4 or 1/4 1/4)

NW/SW 660' FWL 1997' FSL

10. Field or Wildcat Name

Monument Butte

Attach: Topographical or other acceptable map
showing location, access road, and lease boundaries.

11. Sec., T., R., M., or
Blk and Survey or Area

Sec. 34, T8S, R16E

14. Formation Objective(s)

Green River

15. Estimated Well Depth

6500'

12. County or Parish

Duchesne

13. State

Utah

16. To Be Completed by Operator Prior to Onsite

- a. Location must staked
- b. Access Road Flagged
- c. Sketch and/or map of location, showing road, pad dimensions, reserve pit, cuts, and fills
(To be provided at onsite)

17. To Be Considered By Operators Prior to Onsite

- a. H₂S Potential
- b. Private Surface Ownership
- c. Cultural Resources (Archaeology)
- d. Federal Right of Way

18. Additional Information

19. Signed

R. D. Miller
R. D. Miller

Title

Production Foreman

Date

2/23/90

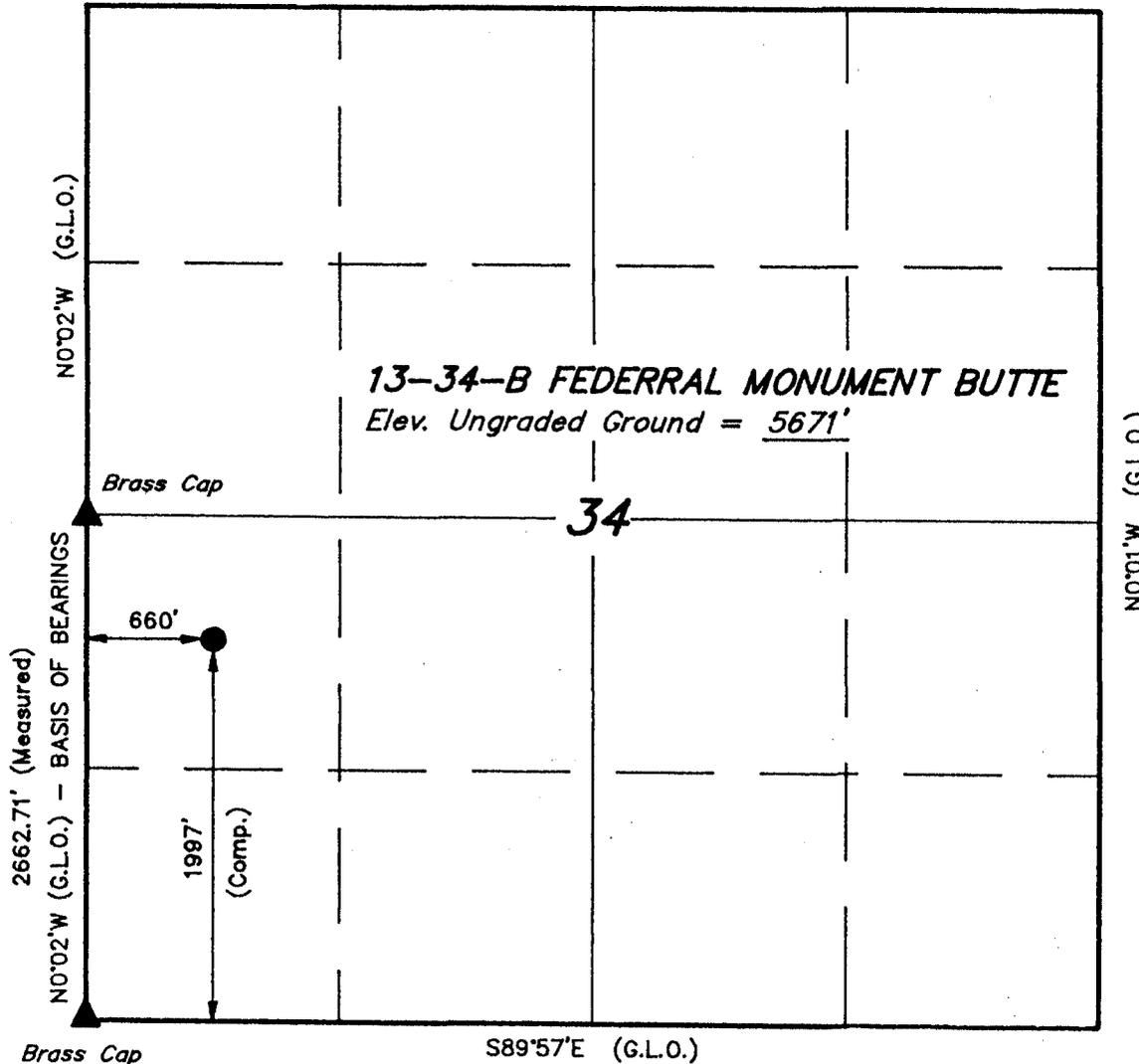
- Orig. & 2 copies - BLM
- 1 copy - Div. Oil, Gas & Mining
- 1 copy - Stan Goodrich
- 1 copy - Central Files

T8S, R16E, S.L.B.&M.

PG&E RESOURCES COMPANY

Well location, 13-34-B FEDERAL MONUMENT BUTTE BUTTE, located as shown in the NW 1/4 SW 1/4 of Section 34, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

N89°53'W 80.18 chs (G.L.O.)



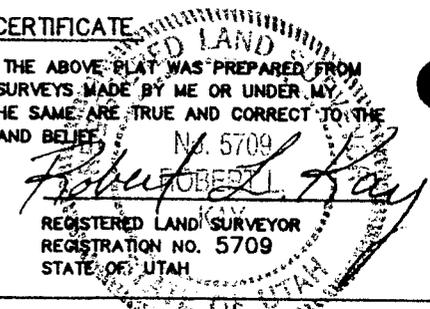
BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 34, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5677 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

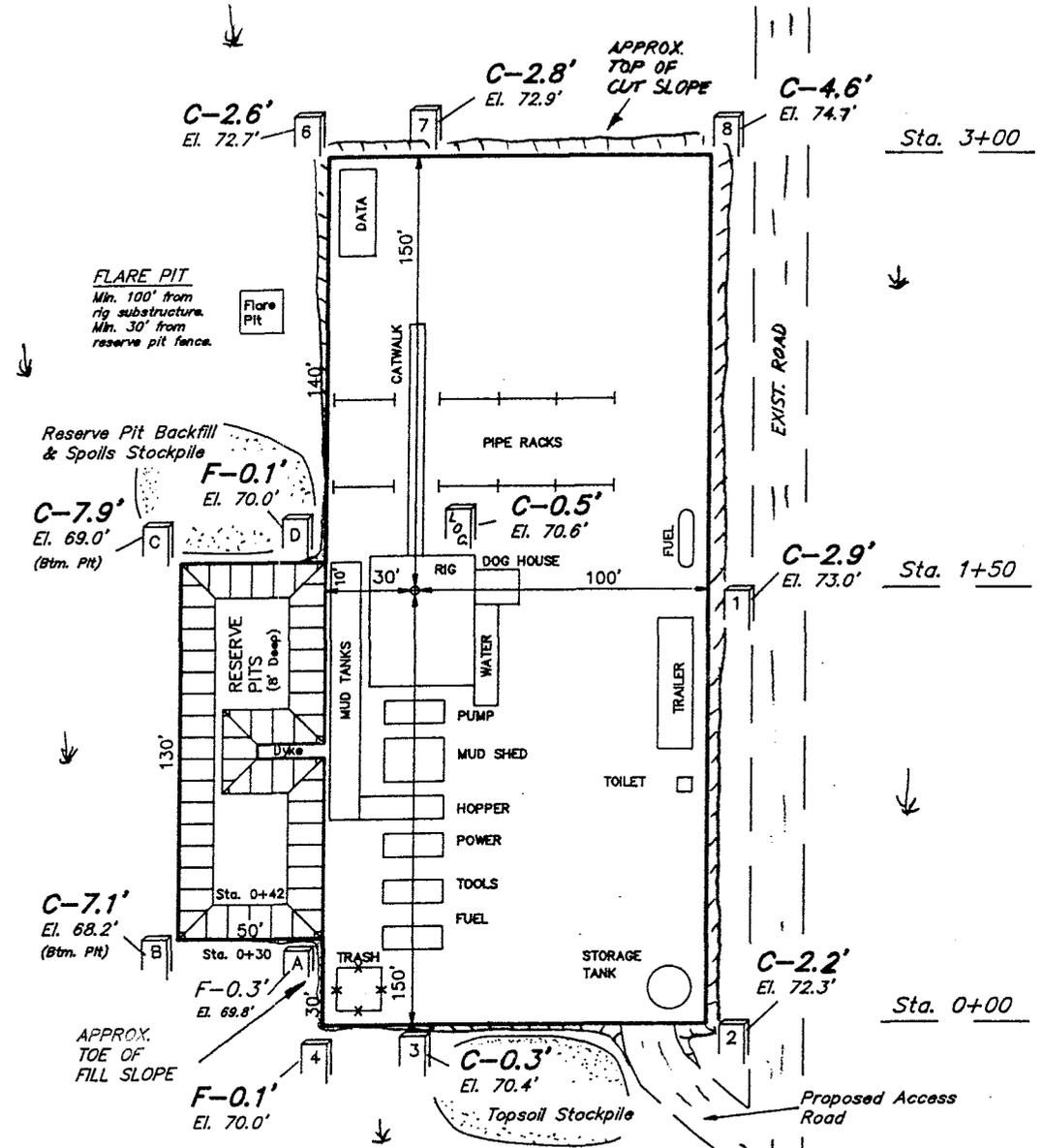


UNTAH ENGINEERING & LAND SURVEYING
 P. O. BOX 1758 - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 2-6-90
PARTY D.A. J.T.K. J.T.K.	REFERENCES G.L.O. PLAT
WEATHER COLD - CLEAR	FILE PG&E RESOURCES CO.

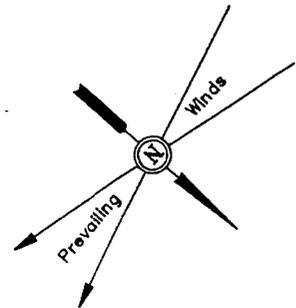
▲ = SECTION CORNERS LOCATED.

PG&E RESOURCES COMPANY
 LOCATION LAYOUT FOR
 13-34-B FEDERAL MONUMENT BUTTE
 SECTION 34, T8S, R16E, S.L.B.&M.

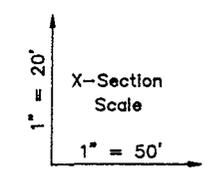


APPROXIMATE YARDAGES

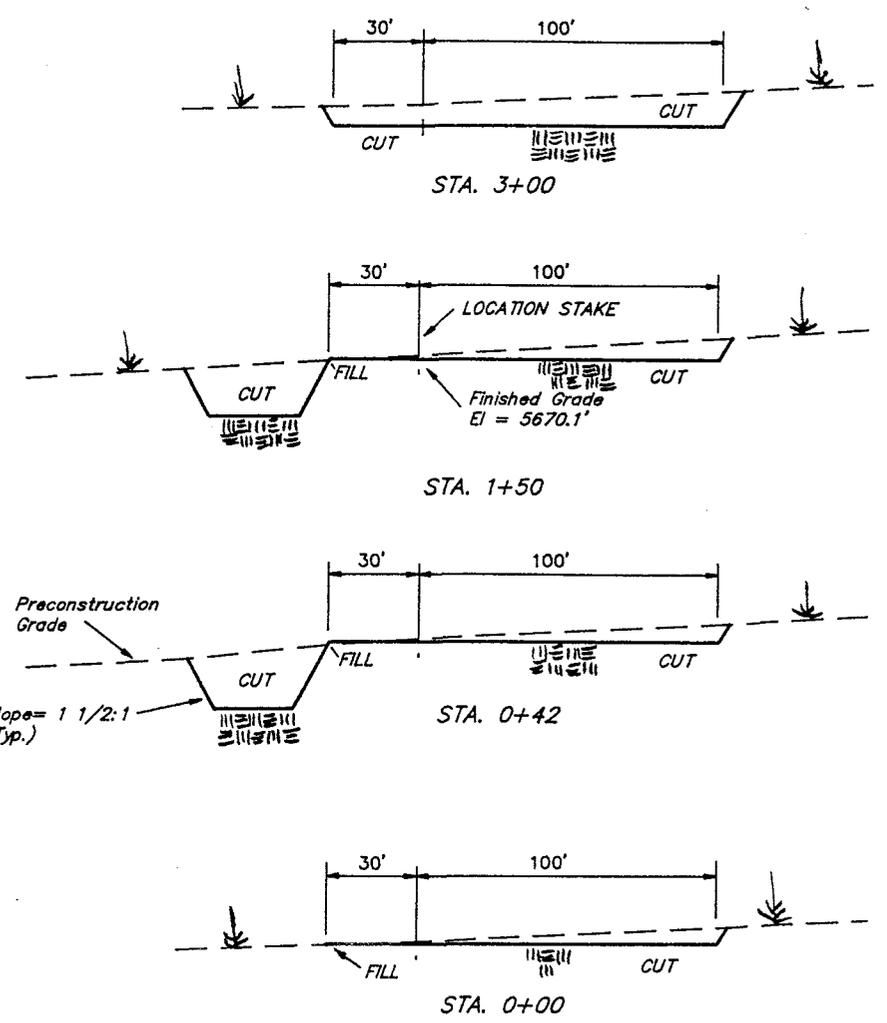
CUT		EXCESS MATERIAL AFTER	
(6") Topsoil Stripping	= 843 Cu. Yds.	5% COMPACTION	= 3,757 Cu. Yds.
Pit Volume (Below Grade)	= 1,162 Cu. Yds.	Topsoil & Pit Backfill	= 1,424 Cu. Yds.
Remaining Location	= 1,926 Cu. Yds.	(1/2 Pit Vol.)	
TOTAL CUT	= 3,931 CU.YDS.	EXCESS UNBALANCE	= 2,333 Cu. Yds.
FILL	= 165 CU.YDS.	(After Rehabilitation)	



SCALE: 1" = 50'
 DATE: 2-22-90 T.D.H.

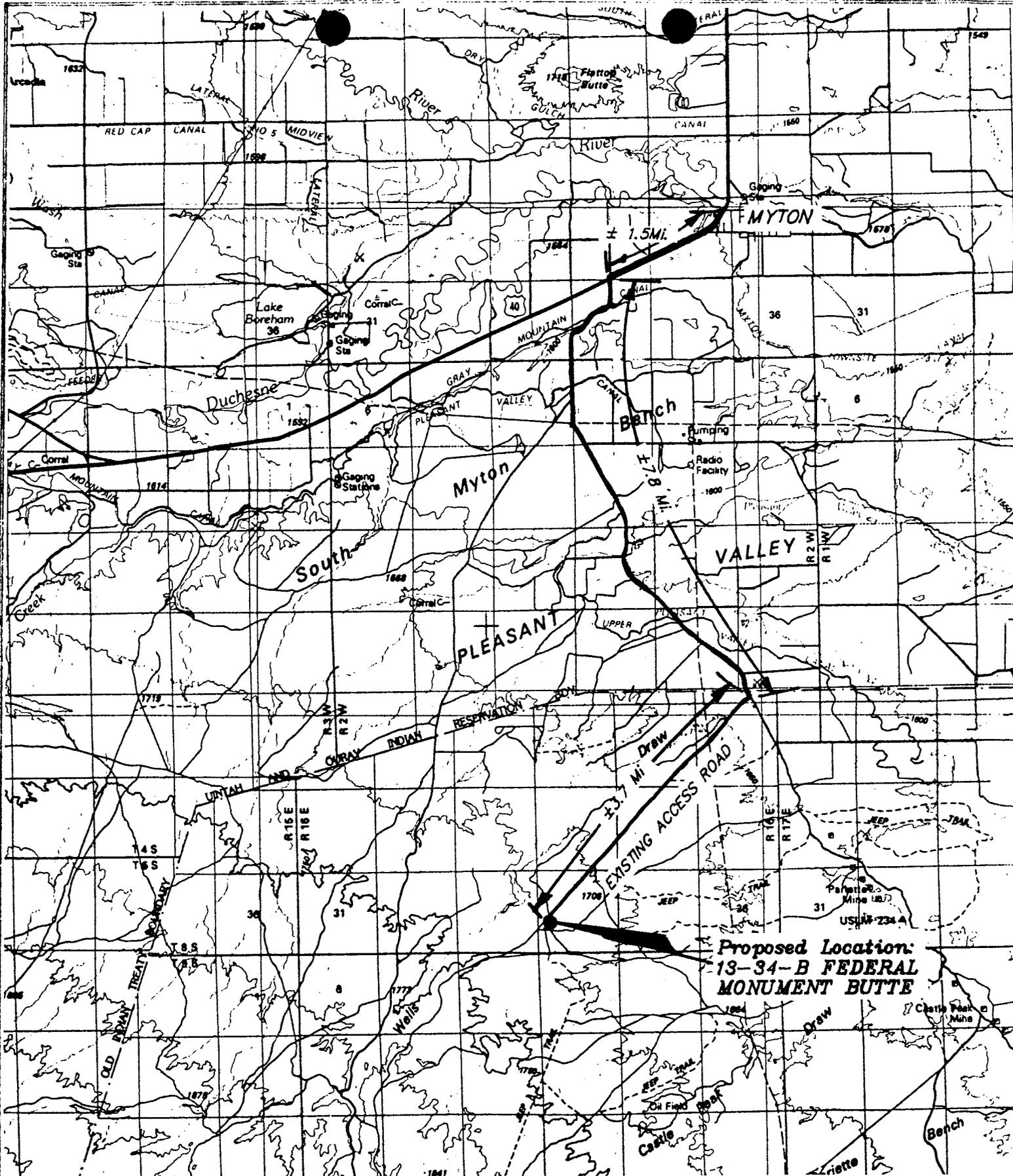


TYP. LOCATION LAYOUT
 TYP. CROSS SECTIONS



Elev. Ungraded Ground at Location Stake = 5670.6'

Elev. Graded Ground at Location Stake = 5670.1'

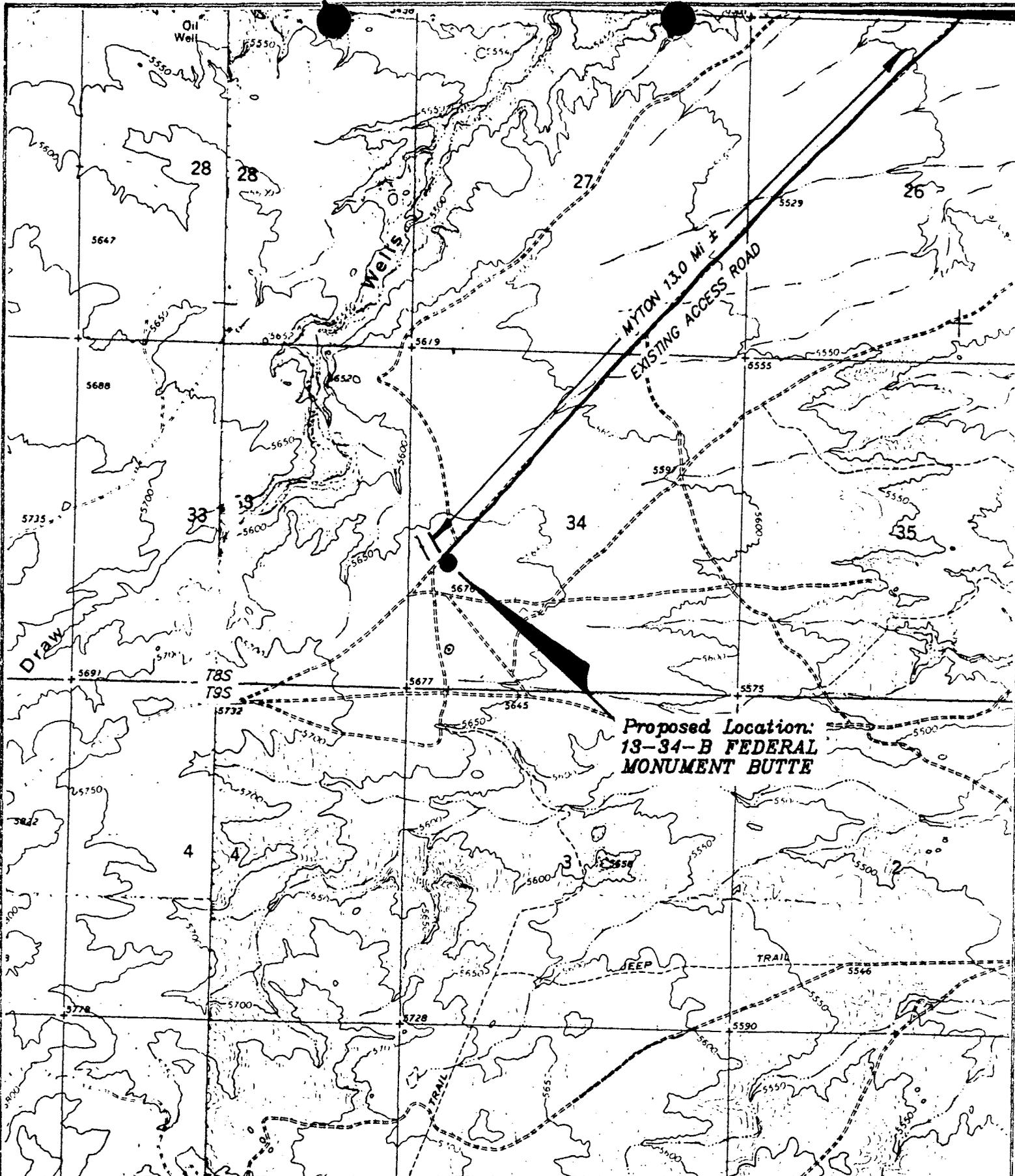


TOPOGRAPHIC
MAP "A"

2-7-90



PG&E RESOURCES COMPANY
13-34-B FEDERAL MONUMENT BUTTE
SECTION 34, T8S, R16E, S.L.B.&M.



**Proposed Location:
13-34-B FEDERAL
MONUMENT BUTTE**

**TOPOGRAPHIC
MAP "B"**
SCALE: 1" = 2000'
2-7-90



PG&E RESOURCES COMPANY

**13-34-B FEDERAL MONUMENT BUTTE
SECTION 34, T8S, R16E, S.L.B.&M.**

OPERATOR P&E Resources Company (N05915) DATE 4-9-90

WELL NAME Federal 13-34B

SEC NWSW 34 T 8S R 16E COUNTY Duchesne

43-013-31271
API NUMBER

Federal (17)
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD
(S)

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920' (sec. 33 & 34)
Need water permit

APPROVAL LETTER:

*(Monument Butte (Green River B) Unit)
Portions of E 1/2 of Sec. 34*

SPACING: R615-2-3

N/A
UNIT

R615-3-2

208-1 11-17-83
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1. Water Permit

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: PG & E Resources Co. COMPANY MAN: Sally Miller
 WELL NAME: Fed. 13-34B. API #: 43-013-31271
 QTR/QTR: NW/SW SECTION: 34 TWP: 85 RANGE: 16E
 CONTRACTOR: EXETER Rig #7 PUSHER/DRLR: Doug Miller
 INSPECTOR: J BERRIER DATE: 6-5-90 OPERATIONS: Dy/g @ 2940
 SPUD DATE: 5-29-90 TOTAL DEPTH: Dy/g @ 2940

DRILLING AND COMPLETIONS

APD WELL SIGN BOPE RESERVE PIT
 FLARE PIT BURN PIT H2S BLOOIE LINE
 SANITATION HOUSEKEEPING VENTED/FLARED

PLUGGING AND ABANDONMENT

PRODUCING FM(S): _____

PLUGS:	TYPE/SIZE	INTERVAL

PERFORATIONS: _____

CASING SIZE: _____ PULLED: YES / NO CUT AT: _____

PLUGS TESTED: _____ HOW: _____ WOC: _____

MARKER: _____ SURFACE: _____ PLATE: _____

RECLAMATION:

CONTOURED: _____ RIPPED: _____ REHAB'D: _____

LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOWN (BLANK)-NOT APPLICABLE

REMARKS: _____

6-5-90



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

April 18, 1990

PG&E Resources Company
5950 Berkshire Lane, Suite 600
Dallas, Texas 75225

Gentlemen:

Re: Federal 13-34-B - NW SW Sec. 34, T. 8S. R. 16E - Duchesne County, Utah
1997' FSL, 660' FWL

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 208-1 dated November 17, 1983, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

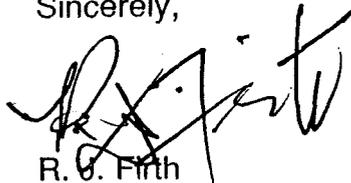
In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31271.

Sincerely,



R. G. Firth
Associate Director, Oil & Gas

lcr
Enclosures
cc: Bureau of Land Management
D. R. Nielson
J. L. Thompson
WE14/29-30

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 26 1990

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

SING ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 PG&E Resources Company

3. ADDRESS OF OPERATOR
 DIVISION OF OIL, GAS & MINING
 5950 Berkshire Lane, Suite 600, Dallas, Texas 75225

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 660' FWL, 1,997' FSL NW/SW
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 43-013-31271

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	16. NO. OF ACRES IN LEASE 160	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH Green River 6,450'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, BT, GR, etc.) 5,670' GR	22. APPROX. DATE WORK WILL START* May, 1990	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	To surface
7 7/8"	5 1/2"	15.5#	TD	As required

- Attachments:
- Drilling Program
 - Surface Use Plan
 - Survey Plat
 - Cut & Fill Diagram
 - Topo Maps
 - Well Location Map
 - Choke Manifold Diagram
 - Blowout Preventer Diagram



Original & 2 copies: BLM - Vernal; 2 copies Div. Oil, Gas & Mining - Salt Lake City

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Michael L. McMican TITLE Petroleum Engineer DATE 4/2/90

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 ASSISTANT DISTRICT MANAGER MINERALS
 APPROVED BY [Signature] TITLE _____ DATE APR 24 1990
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

44080-om27

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company P.G. & E. Resources Company Well No. 13-34-B

Location NW/SW Sec. 34 T8S R16E Lease No. U-47171

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. and individual components shall be operable as designed.

The Vernal District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Usable water may be encountered from +170-320 ft. and +490-670 ft. in the Uinta Formation. Saline water may be encountered from +1860-2060 ft. in the Uinta Formation and from +2980-3000 ft., +4200-4430 ft., +4750-4860 ft., +5060-5100 ft., and +5240-5460 ft. in the Green River formation. The Mahogany oil shale and L1 oil shale have been identified from +3190-3270 ft. and +3360-3420 ft. respectively. Therefore, as a minimum, the resources will be isolated and/or protected via the cementing program for the production casing by having a cement top for the production casing at least 200 ft. above the oil shale. If usable and saline water are encountered, the usable water will be isolated and/or protected via the cementing program.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the intermediate and production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production,

whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Orders, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in Onshore Oil and Gas Order No. 3 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and the Onshore Oil and Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

FAX Phone Number is: 789-3634

Revised October 1, 1985

Date NOS Received 2/26/90

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator P.G. & E.
Well Name & Number 13-34-13
Lease Number U-47171
Location NW 1/4 SW 1/4 Sec. 34 T. 8S R. 16E
Surface Ownership Federal

Existing Roads:

All travel will be confined to well pad and road rights-of-way.

RECEIVED
MAY 09 1990

May 7, 1990

DIVISION OF
OIL, GAS & MINING



Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attention: Tammy Searing

Dear Tammy:

We request the following wells be placed in a confidential status:

Well #33-33-B Federal
NW/SE Sec. 33, T8S, R16E - 43-013-31268
Duchesne County, UT

Well #34-33-B Federal
SW/SE Sec. 33, T8S, R16E 43-013-31269
Duchesne County, UT

Well #44-33-B Federal
SE/SE Sec. 33, T8S, R16E - 43-013-31270
Duchesne County, UT

Well #13-34-B Federal
NW/SW Sec. 34, T8S, R16E 43-013-31271
Duchesne County, UT

Well #21-4-G Federal
NE/NW Sec. 4, T9S, R16E 43-013-31272
Duchesne County, UT

Well #22-5-G Federal
SE/NW Sec. 5, T9S, R16E 43-013-31273
Duchesne County, UT

Thank you for your cooperation. If you have any questions, please call me.

Sincerely,

Karla Hanberg
Karla Hanberg

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API NO. 43-013-31271

NAME OF COMPANY: PG & E RESOURCES

WELL NAME: 13-34B

SECTION NWSW 34 TOWNSHIP 8S RANGE 16E COUNTY DUCHESNE

DRILLING CONTRACTOR LEON ROSS

RIG # _____

SPODDED: DATE 5/29/90

TIME 9:30 a.m.

How DRY HOLE DIGGER

DRILLING WILL COMMENCE EXETER #7 - approx. 6/18/90

REPORTED BY CARLA

TELEPHONE # 789-4573

DATE 5/29/90 SIGNED TAS

CONFIDENTIAL

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 31 1990

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS
DIVISION OF OIL, GAS & MINING

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.	U-47171
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA, Agreement Designation	
8. Well Name and No.	13-34-B
9. API Well No.	43-013-31271
10. Field and Pool, or Exploratory Area	Monument Butte
11. County or Parish, State	Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator PG&E Resources Company
3. Address and Telephone No. 85 South 200 East, Vernal, UT 84078 801-789-4573
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FWL, 1997' FSL NW/SW Section 34, T8S, R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

Spud Date _____
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the subject well was spudded at 9:30 a.m. May 29, 1990 with a dryhole digger (Leon Ross Drilling). Approximately 300' of 8-5/8" surface casing will be set and cemented. Exeter Rig 7 will move on approximately June 18, 1990.

Spud date reported orally to BLM-Vernal District and Div. of Oil, Gas & Mining.

OIL AND GAS

DDN	GLP
JTB	GLH
	SLS

1-TAS
MICROFILM
FILE
Date May 29, 1990

*Copies: Div. Oil, Gas & Mining; SGoodrich; Central Files

14. I hereby certify that the foregoing is true and correct

Signed Carla Hanberg Title Office Supervisor Date May 29, 1990

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ENTITY ACTION FORM - FORM 6

OPERATOR PG&E Resources Company

OPERATOR ACCT. NO. N0595

ADDRESS 85 South 200 East

MAY 31 1990

Vernal, UT 84078

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11104	4301331271	13-34-B	NWSW	34	8S	16E	Duchesne	5/29/90	
WELL 1 COMMENTS: Fed. Lease Field - monument Butte Unit - N/A Prop. Zone - GPRV (New entity 11104 added 6-5-90) <i>for</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Connie Mobley
 Signature
 Production Clerk
 Title
 5/29/90
 Date
 Phone No. (801) 789-4573

CONFIDENTIAL

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-47171

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

PG&E Resources Company

3. Address and Telephone No.

85 South 200 East, Vernal, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FWL, 1997' FSL NW/SW
Section 34, T8S, R16E

8. Well Name and No.

13-34-B

9. API Well No.

43-013-31271

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection

Weekly Status Report

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

06/04/90: MIRU. TD 397'. Drlg. MW 8.3, Vis 27.

06/05/90: TD 3834'. Drlg. MW 8.3+, Vis 27. Survey 1° @ 2699', 1° @ 3200', 1° @ 3700'.

06/06/90: TD 2523'. Drlg. MW 8.3, Vis 27. Survey 3/4° @ 523', 1° @ 1054', 1° @ 1555', 1/2° @ 2118'.

06/07/90: TD 5065'. Drlg. MW 8.4, Vis 27. Survey 1 1/2° @ 4200', 1-3/4° @ 4700'.

06/08/90: TD 6082'. Drlg. MW 8.4, Vis 27. Survey 1 1/2° @ 5200', 1 1/2° @ 5700'.

06/09/90: TD 6450'. TIH. MW 8.4, Vis 27. Survey 2 1/4° @ 6450'. Logging.

06/10/90: TD 6476'. Ran 6475' of 5 1/2", 17# K-55 LTC casing. Rig released 6/10/90 @ 6 a.m.

WAIT ON COMPLETION

Copies: Div. Oil, Gas & Mining; Chorney; Lomax; Amerada Hess; SGoodrich; Central Files

14. I hereby certify that the foregoing is true and correct

Signed *Arleta M. Vanberg* Title Office Supervisor Date June 15, 1990

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONFIDENTIAL

RECEIVED

AUG 03 1990

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-47171

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

13-34-B

9. API Well No.

43-013-31271

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

PG&E Resources Company

3. Address and Telephone No.

85 South 200 East, Vernal, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FWL, 1997' FSL NW/SW
Section 34, T8S, R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection

Weekly Status Report

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- 07/24/90: RU Western Well Service. TIH to 1100' w/4-3/4" bit, 5 1/2" csg scraper & 2-7/8" tbg.
- 07/25/90: TIH w/2-7/8" tbg to PBTD 6386'. Displace hole w/2% KCL wtr, TOH, run CBL w/GR & VDL, 6386-2000'. TOC 1080', tstd csg to 3500 psi, perf 5886-96' w/4 spf. Broke dn @ 2300 psi, avg 3 BPM 1800 psi, ISIP 1400 psi.
- 07/26/90: PU HOWCO RBP & TIH, Set RBP @ 5990'. POOH, frac as follows: 547 bbl gel, 18,100# 20/40 sd & 29,400# 16/30 sd. Avg rate: 30 RPM @ 1550 psi, ISIP 3800 psi, 5"; 1800 psi, 10"; 1610 psi, 15"; 1570 psi. Load to rec: 547 bbl, RD Howco.
- 07/27/90: SICIP 800 psi, flw well to pit thru adj. chk for 3 hrs & rec'd 90 bbl frac fluid. PU Howco ret tool & TIH. Wash sand from 4890 to top of RBP @ 5990'. Unseat BP, PU & set @ 5850' & tst to 3500 psi. POOH, perf 5710-22' w/4" csg gun, 4 spf, 90° phasing (32 holes). Broke form down w/rig pump @ 3800#. Avg PI rate: 2.5 BPM @ 2500 psi, ISIP: 1900 psi (FG.77).
- 07/28/90: Frac E(2) w/Halliburton. Pad 45% of total fluid vol. (14,300 gal) RAMP 20/40 sand 1-6 ppg, RAMP 16/30 sand 6-7 ppg, totals: 39,000# 20/40, 50,500# 16/30, 956 bbls to recover. Avg: 41 BPM @ 3000 psi, max pressure 3800 psi.

Copies: Div. Oil, Gas & Mining; Chorney; Lomax; Amerada Hess; SGoodrich; Central Files

14. I hereby certify that the foregoing is true and correct

Signed Marla Sanberg Title Office Supervisor Date 8/1/90

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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PAGE 2 - WEEKLY STATUS REPORT

07/29/90: 20 hrs SICP - 1500 psi, flwd 90 bbls to pit, TIH, clean sand from 5800' to RBP @ 5860'. Reset RBP @ 5586' and test to 3500 psi, TOOH. Perf E(D) @ 5476-84', 4 spf, broke perfs @ 3200 psi, inject 3 BPM @ 2400 psi.

07/30/90: SI for Sunday.

07/31/90: Frac E(D) pad 45% of total fluid vol., RAMP 20/40 sand 1-6 ppg, RAMP 16/30 sand 6-7 ppg, Avg 30 BPM @ 2550 psi. Screened out w/3800# sand in csg. Total sand in perfs: 18,100# 20/40 (18,650# in design), 26,000# 16/30 (24,500# in design), 534 BW to recover.

08/01/90: 20 hr SICP - 1100 psi. Flw 90 BW in 2 hrs. TIH, clean snd from 5474-4486'; Reset RBP @ 5435', tst to 3500 psi, TOOH. Perf 5312-15', 5322-30' & 5332-42', 4 spf. Break perfs @ 2800 psi. Inject 3.3 BPM @ 2100 psi.

OIL AND GAS	
DFN	RJF
JPB	GLH
DTS	SLS
T-DIVE	
MICROFILM	
FILE	

CONFIDENTIAL

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
AUG 13 1990

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

CONFIDENTIAL

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

PG&E Resources Company

3. Address and Telephone No.

85 South 200 East, Vernal, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FWL, 1997' FSL NW/SW
Section 34, T8S, R16E

5. Lease Designation and Serial No.
40-47171
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
8. Well Name and No.
13-34-B
9. API Well No.
43-013-31271
10. Field and Pool, or Exploratory Area
Monument Butte
11. County or Parish, State
Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection

Weekly Status Report

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

08/02/90: Frac Lower D interval w/Halliburton. Pad 45% of fluid volume, RAMP 20/40 sand from 1-6 ppg, RAMP 16/30 sand from 6-7 ppg. Went to flush 3800# short of 55,600# 16/30 sand. Totals: 42,400# 20/40, 51,800# 16/30, 1041 BW.

08/03/90: 19 hr SICP 650. Flw 50 BW to pit in 1½ hrs. TIH, clean sand from 5330 to RBP @ 5435. Reset RBP @ 5160, tst to 3500 psi. TOOH perf Douglas Creek 4990-5005, 5008-12, 5040-51, 5059-61, 4 spf. TIH, set RTTS pkr @ 5025. Broke upper perfs @ 2000 psi, inject 4 BPM @ 1200 psi. Broke lower perfs 1800 psi, inject 3½ BPM @ 1780 psi. TOOH.

08/04/90: Frac DC 2 & 4 w/Halliburton. 45% pad, RAMP 20/40 from 1-6 ppg, RAMP 16/30 from 6-7 ppg. Totals: 74100# 20/40, 99000# 16/30, 1750 BW, Avg 57 BPM @ 1900 psi.

08/05/90: 19 hr SICP 0, TIH, clean sand from 5069 to RBP @ 5169. Reset RBP @ 4900 & tst to 3500 psi. POOH w/tbg, tools & RBP. TIH w/SN & NC. Clean sand from 6356-6386. Lay down excess tbg. POOH w/156 jts. Install tbg anchor & TIH. SD till Monday.

08/06/90: Circ well dead. Set tbg anchor @ 4956. Replace BOP w/wellhead, clean tbg w/500 bbl. 275° 2% KCL. Run rods and pump. Test pump to 1100 psi. Rig down completion unit and prepare to move. FINAL REPORT PRIOR TO PRODUCTION.

Copies: Div. Oil, Gas & Mining; Chorney; Lomax; Amerada Hess; SGoodrich; Central Files

14. I hereby certify that the foregoing is true and correct

Signed Karla Sanberg

Title Office Supervisor

Date 8/10/90

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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CONFIDENTIAL

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

RECEIVED
AUG 30 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

PG&E Resources Company

3. Address and Telephone No.

85 South 200 East, Vernal, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FWL, 1997' FSL NW/SW
Section 34, T8S, R16E

5. Lease Designation and Serial No.

U-47171

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

13-34-B

9. API Well No.

43-013-31271

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection

Initial Production

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the subject well was put on production at 9:00 a.m. August 26, 1990.
Estimated production for 24 hrs. was 590 bbls. oil, 197 bbls. water.

Future reports will be on MMS Form 3160 "Monthly Report of Operations".

OIL AND GAS	
DFN	RJF
JFB	GLH
DIS	SLS
MICROFILM	
2	FILE

Copies: Div. Oil, Gas & Mining; Chorney; Lomax; Amerada Hess; SGoodrich; Central Files

14. I hereby certify that the foregoing is true and correct

Signed Connie Mobley

Title Production Clerk

Date 8/28/90

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1001-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-47171

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

13-34-B

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 34, T8S, R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION:

NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR

PG&E Resources Company

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078 801-789-4573

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FWL, 1997' FSL NW/SW

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-013-31271

DATE ISSUED

4/18/90

15. DATE SPUDDED

5/29/90

16. DATE T.D. REACHED

6/9/90

17. DATE COMPL. (Ready to prod.)

8/7/90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5670' GR

19. ELEV. CASINGHEAD

5670' GR

20. TOTAL DEPTH, MD & TVD

6482'

21. PLUG, BACK T.D., MD & TVD

6390'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS
CABLE TOOLS
XX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4990' - 5896' Green River Formation

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-CDL-DSN-CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	307'	12-1/4"	210 sx Class "G"	None
5-1/2"	17#	6470'	7-7/8"	Lead 165 sx Hi-Lift, tail 530 sx 10-0 RFC	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD Anchor

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5930'	4956'

31. PERFORATION RECORD (Interval, size and number)

4990-5005, 5008-12, 5040-51, 5059-61,
5312-15, 5322-30, 5332-42, 5476-84,
5710-22, 5760-68, 5886-96
All 4 spf, 0.45", 90°

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4990-5061: 74100#	20/40, 99000# 16/30 sd
5312-5342: 42400#	20/40, 51800# 16/30 sd
5476-5484: 18100#	20/40, 26000# 16/30 sd
5710-5768: 39400#	20/40, 50500# 16/30 sd
5886-5896: 18100#	20/40, 29400# 16/30 sd

33.*

DATE FIRST PRODUCTION

8/27/90

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing and Pumping

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

8/27/90

HOURS TESTED

24

CHOKER SIZE

24/64"

PROD'N. FOR TEST PERIOD

590

OIL—BBL.

NA

GAS—MCF.

197

WATER—BBL.

NA

GAS-OIL RATIO

35

FLOW. TUBING PRESS.

NA

CASING PRESSURE

450#

CALCULATED 24-HOUR RATE

590

OIL—BBL.

NA

GAS—MCF.

197

WATER—BBL.

35

OIL GRAVITY-API (CORR.)

35

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during first few days then sold

TEST WITNESSED BY

Randy Miller

35. LIST OF ATTACHMENTS

Site Security Diagram

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Mike McMan

TITLE

Production Supt.

DATE 9/5/90

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	1800'	
				D.C. Marker	4958'	
				Basal L.S.	6294'	
				T.D.	6482'	

OIL AND GAS	
DYN	RJF
JFB ✓	GLH
DIS	SLS
2-DME	
MICROFILM	
3	

Copies: Div. Oil, Gas & Mining; Chorney; Lomax; Amerada Hess; SGoodrich; Central Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-47171

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

PG&E Resources Company

3. Address and Telephone No.

85 South 200 East, Vernal, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FWL, 1997' FSL NW/SW
Section 34, T8S, R16E

8. Well Name and No.

13-34-B Federal

9. API Well No.

43-013-31271

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

NTL-2B
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator proposes to dispose of produced water into an above-ground tank. The tank will be fiberglass with a capacity of about 100 bbls. Water from the tank will be taken by truck and disposed of at the Rooney Operating Disposal Well or the Dave Murray Disposal Pond.

Operator also proposes construction of an emergency pit to be 10' square at surface with 1:1 slopes, 5' deep and 10' square at bottom. This pit will be fenced and bermed and only used in emergency situations. Any liquids discharged to the pit will be removed within 48 hrs.

**Accepted by the State
of Utah Division of
Oil, Gas and Mining**

Date: 11-9-90

By: [Signature]

Copies: Div. Oil, Gas & Mining; SGoodrich; Central Files; Chorney; Amerada Hess; Lomax

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title

Production Superintendent

Date

11/6/90

(This space for Federal or State office use)

Approved by

Federal Approval of this

Title

Date

Conditions of approval, if any: Action is Necessary

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Confidential

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

NOV 08 1990

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation
2. Name of Operator PG&E Resources Company	8. Well Name and No. 13-34-B Federal
3. Address and Telephone No. 85 South 200 East, Vernal, UT 84078 801-789-4573	9. API Well No. 43-013-31271
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FWL, 1997' FSL NW/SW Section 34, T8S, R16E	10. Field and Pool, or Exploratory Area Monument Butte
	11. County or Parish, State Duchesne, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
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	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

NTL-2B
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Operator proposes to dispose of produced water into an above-ground tank. The tank will be fiberglass with a capacity of about 100 bbls. Water from the tank will be taken by truck and disposed of at the Rooney Operating Disposal Well or the Dave Murray Disposal Pond.

Operator also proposes construction of an emergency pit to be 10' square at surface with 1:1 slopes, 5' deep and 10' square at bottom. This pit will be fenced and bermed and only used in emergency situations. Any liquids discharged to the pit will be removed within 48 hrs.

Accepted by the State
of Utah Department of
Oil, Gas and Mining

Date: 11-9-90

By: [Signature]

Copies: Div. Oil, Gas & Mining; SGoodrich; Central Files; Chorney; Amerada Hess; Lomax

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Production Superintendent Date 11/6/90

(This space for Federal or State office use)
Approved by Federal Approval of this Title _____ Date _____
Conditions of approval, if Action is Necessary

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
 PG&E RESOURCES COMPANY
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595

REPORT PERIOD (MONTH/YEAR): 8 / 94

AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ FEDERAL 33-33-B 4301331268	11086	08S 16E 33	GRRV			✓ 449092	(wells draw GRRV unit)	
✓ FEDERAL 13-33-B 4301331277	11092	08S 16E 33	GRRV			✓ "	(wells draw GRRV unit)	
✓ FEDERAL 22-5-G 4301331273	11103	09S 16E 5	GRRV			✓ 430096	(wells draw GRRV unit)	
✓ FEDERAL 13-34-B 4301331271	11104	08S 16E 34	GRRV			✓ 447171	(wells draw GRRV unit)	
✓ FEDERAL 21-4-G 4301331272	11107	09S 16E 4	GRRV			✓ 430096	(wells draw GRRV unit)	
✓ STATE 5-36B 44732224	11363	09S 19E 36	WSTC			✓ ML45173		
✓ STATE 9-36A 4304732225	11364	09S 18E 36	GRRV			✓ ML45171		
✓ FEDERAL 13-26B 4304732237	11370	09S 19E 26	WSTC			✓ WTK 68625	(w. willow creek?)	
✓ STATE 2-32B 4304732221	11371	09S 19E 32	WSTC			✓ ML45172		
✓ STATE 9-36B 4304732249	11372	09S 19E 36	WSTC			✓ ML45173		
✓ FEDERAL 11-24B 4304732223	11375	09S 19E 24	GRRV			✓ WTK 68625	(west willow creek unit)	
✓ FEDERAL 13-26B 4304732248	11380	09S 19E 26	WSTC			✓ "	* Conn. 6/10/94 (west willow creek unit)	
✓ FEDERAL 13-24B 4304732418	11507	09S 19E 24	GRRV			✓ "	(west willow creek unit)	
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

Bureau of Land Management
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

3100
U-01470A
(UT-923)

NOV 29 1994

CERTIFIED MAIL---Return Receipt Requested

DECISION

DALEN Resources Oil & Gas Co.	:	
6688 N. Central Expwy., #1000	:	Oil and Gas
Dallas, Texas 75206	:	U-01470A et al

Corporate Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of PG&E Resources Company to DALEN Resources Oil & Gas Co. on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this decision. If additional documentation for changes of operator are required by our field offices, you will be contacted by them.

A rider to the Nationwide Bond No. U1870111 (BLM Bond No. WY2554) has been filed in the Wyoming State Office, in order to change the name of the principal on the bond. It has been examined and found to be satisfactory by that office.

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

Enclosure
Exhibit

bc: Moab District Office w/encl.
Vernal District Office w/encl.
MMS-Data Management Division, Denv
UT-922 (Teresa Thompson) w/encl.

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 2	
To	LISHA CAROUR	From	CHRIS MERRITT
Co.	STATE OF UTAH	Co.	BLM
Dept.	OIL & GAS	Phone #	539-4109
Fax #	359-3940	Fax #	539-4260

CMerritt:dab 11/25/94 (U01470A)

List of Leases Affected

U-01470A	U-6632	UTU-65615	UTU-68631
U-01790	U-6634	UTU-66004	UTU-69024
U-02896A	U-7206	UTU-66027	UTU-69166
U-03505	U-10291	UTU-66033	UTU-69482
U-03576	U-10760	UTU-66184	UTU-69744
U-013429A	U-11385	UTU-66185	UTU-72104
U-013765	U-12942	UTU-66187	UTU-73087
U-013766	U-13905	UTU-66193	UTU-73089
U-013767	U-14236	UTU-66484	UTU-73433
U-013769	U-15392	UTU-66743	UTU-73512
U-013769A	U-16172	UTU-67168	U-47453 ROW
U-013769B	U-16535	UTU-67841	U-49204 ROW
U-013769C	U-16539	UTU-67857	U-49205 ROW
U-013792	U-16544	UTU-67996	U-49223 ROW
U-013793	U-17036	UTU-67997	U-49236 ROW
U-013793A	U-17424	UTU-68108	U-49243 ROW
U-013794	U-19267	UTU-68109	U-50487 ROW
U-013818A	U-30096	UTU-68316	U-50488 ROW
U-013820	U-39221	UTU-68328	U-50497 ROW
U-013821A	U-39713	UTU-68330	U-50806 ROW
U-017713	U-39714	UTU-68338	U-50809 ROW
U-035316	U-40026	UTU-68346	U-50825 ROW
U-037164	U-46825	UTU-68347	U-50833 ROW
U-0141644	U-47171	UTU-68348	U-53910 ROW
U-0143519	U-49092	UTU-68388	U-54803 ROW
U-0143520A	U-50750	UTU-68402	U-61946 ROW
U-0143521A	U-52765	UTU-68544	U-63969 ROW
U-0147541	U-55626	UTU-68548	UTU-69111 ROW
U-0147541A	U-58546	UTU-68619	
U-2838	U-61052	UTU-68624	
U-6610	U-61189	UTU-68625	
U-6612	U-62657	UTU-68626	
U-6615	UTU-65218	UTU-68627	

U-034207A *Confirmed BLM/SL
11-29-94. Jc

DALEN Resources
Oil & Gas Co.



October 5, 1994

OCT 11

Lisha Romero
State Oil & Gas Office
3 Triad Center
Salt Lake City, Utah 84180-1203

Re: Company Name Change

Dear Ms. Romero:

PG&E Resources Company changed its name to DALEN Resources Oil & Gas Co. We are requesting a blanket change for all of PG&E Resources Company's properties to:

DALEN Resources Oil & Gas Co.
6688 N. Central Expressway, Suite 1000
Dallas, Texas 75206-3922

This change is effective October 1, 1994 for all records and reports filed in all districts throughout the state of Utah. I have included a listing of our Utah properties.

Also enclosed is a copy of the Certificate of the Secretary of State of Delaware regarding the name change to DALEN Resources Oil & Gas Co.

If you have any questions regarding this matter, please contact me at (214) 706-3678.

Sincerely,

A handwritten signature in cursive script that reads "Jim Johnson".

Jim Johnson
Regulatory Analyst

JJ/sw
Enclosures

cc: Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

State of Delaware
Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"PG&E RESOURCES OFFSHORE COMPANY", A DELAWARE CORPORATION, WITH AND INTO "PG&E RESOURCES COMPANY" UNDER THE NAME OF "DALEN RESOURCES OIL & GAS CO.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE NINETEENTH DAY OF SEPTEMBER, A.D. 1994, AT 1:30 O'CLOCK P.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.



Handwritten signature of Edward J. Freel in cursive script.

Edward J. Freel, Secretary of State

2261176 8100M

944175519

AUTHENTICATION:

7242629

DATE:

09-19-94

**CERTIFICATE OF OWNERSHIP
AND MERGER**

MERGING

**PG&E Resources Offshore Company
a Delaware corporation**

INTO

**PG&E Resources Company
a Delaware corporation**

**(Pursuant to Section 253 of the General Corporation
Law of the State of Delaware)**

PG&E Resources Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware ("Resources"), does hereby certify:

FIRST: That Resources and PG&E Resources Offshore Company ("Offshore") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That Resources owns all of the outstanding shares of the capital stock of Offshore.

THIRD: That the board of directors of Resources adopted the following resolutions by unanimous written consent on September 16, 1994, and that such resolutions have not been rescinded and are in full force and effect on the date hereof:

"RESOLVED, that PG&E Resources Offshore Company, a Delaware corporation ("Offshore"), which is a wholly-owned subsidiary of Resources, merge with and into Resources pursuant to Section 253 of the General Corporation Law of the State of Delaware (the "Merger"), effective as of 9:00 A.M., Wilmington, Delaware time, on October 1, 1994, and that Resources assume all of the obligations of Offshore at such time;

RESOLVED, that upon the effective time of the Merger the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."; and

RESOLVED, that the President or any Vice President of Resources are hereby authorized and empowered to file with the Secretary of State of the State of Delaware a certificate of ownership and merger to effect the Merger and the name change of the surviving corporation, and the appropriate officers of Resources are hereby authorized to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver

or cause to be executed and delivered, in the name of and on behalf of Resources, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of Resources (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

FOURTH: This Certificate shall not be effective upon its filing date, but shall become effective at 9:00 A.M., Wilmington, Delaware time, on October 1, 1994 (the "Effective Date").

FIFTH: Upon the Effective Date, the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."

IT WITNESS WHEREOF, Resources has caused this Certificate to be signed by its duly authorized officer this 19th day of September 1994.

PG&E RESOURCES COMPANY

By Joseph T. Williams
Name: Joseph T. Williams
Title: President

DALEN Resources
Oil & Gas Co.



October 18, 1994

CONFIDENTIAL

OCT 20 1994

Lisha Cordova
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Company Name Change

Dear Lisha:

In reference to our telephone conversation on October 17, I have enclosed copies of the following Sundry notices you requested.

Federal #13-20	Duchesne Co., Utah
Federal #22-8H	Duchesne Co., Utah
Federal #14-9H	Duchesne Co., Utah
Federal #21-8H	Duchesne Co., Utah
Federal #21-9H	Duchesne Co., Utah
Federal #42-32	Unitah Co., Utah
✓ Federal #32-31	Unitah Co., Utah

If you have any questions or need additional information, please contact me at (214) 706-3678.

Sincerely,

A handwritten signature in cursive script that reads "Jim Johnson".

Jim Johnson
Regulatory Analyst

JJ/sw
Enclosure

UTAH WELLS

8/24/94

WELL NAME	LOCATION	SEC-TWNSHIP-RANGE	COUNTY	LEASE NUMBER	API NO.
✓ Federal #23-33-B	NE/4 SW/4	33-8S-16E	Duchesne	U-49092	43-013-31251
✓ Federal #31-5-G	NW/4 NE/4	5-9S-16E	Duchesne	U-30096	43-013-31252
✓ Federal #33-33-B	NW/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31268
✓ Federal #34-33-B	SW/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31269
✓ Federal #44-33-B	SE/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31270
✓ Federal #13-34-B	NW/4 SW/4	34-8S-16E	Duchesne	U-47171	43-013-31271
✓ Federal #21-4-G	NE/4 NW/4	4-9S-16E	Duchesne	U-30096	43-013-31272
✓ Federal #22-5-G	SE/4 NW/4	5-9S-16E	Duchesne	U-30096	43-013-31273
✓ Federal #13-33-B	NW/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31277
✓ Castle Peak Federal #43-5-G	NE/4 SE/4	5-9S-16E	Duchesne	U-134217A	43-013-30858
✓ Federal #33-36	NW/4 SE/4	36-11S-14E	Duchesne		43-013-30486

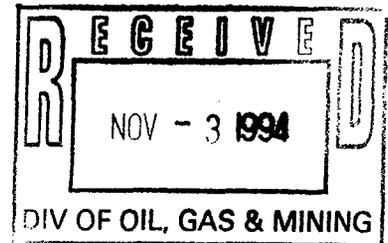
DALEN Resources
Oil & Gas Co.



October 31, 1994

Kent E. Johnson
Vice President
Exploration/Development

STATE OF UTAH NATURAL RESOURCES
OIL & GAS MINING
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Gil Hunt



Re: Name Change
PG&E Resources Company

Gentlemen:

Effective October 1, 1994, PG&E Resources Company (PG&ER) changed its name to **DALEN** Resources Oil & Gas Co. As a result of this action, all activities previously conducted in the name of PG&E Resources Company will subsequently be conducted by **DALEN** Resources Oil & Gas Co.. No changes in ownership, personnel, office address, telephone numbers, or business practices were caused by this name change.

Please revise your records by replacing PG&E Resources Company or PG&E Resources Offshore Company with **DALEN** Resources Oil & Gas Co.

Very truly yours,

A handwritten signature in cursive script that reads "John R. Wingert".

John R. Wingert
Exploration Manager
Northern Division

JRW:lkd

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety U1870145/80,000 "Rider to Dater" rec'd 10-3-94.
*Trust Land/Ed "Rider" Appr. 10-5-94 # U2164274/80,000.

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new ^{Upon compl. of routing.} and former operators' bond files.
- Yes/N/A 3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

Yes 2. Copies of documents have been sent to State Lands for changes involving State leases.
2/8/94 to Ed Bonn

FILMING

- 1. All attachments to this form have been microfilmed. Date: December 15 1994.

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

941108 Bbn/S.Y. Not appr. yet!
941125 " Appr. 'd.

**ENSERCH
EXPLORATION**_{INC}

4849 Greenville Ave., Suite 1200
Dallas, Texas 75206-4186
214/369-7893

January 11, 1996

Bureau of Land Management
Utah State Office
324 South State
Salt Lake City, UT 84111

Attention: Mr. Chris Merritt

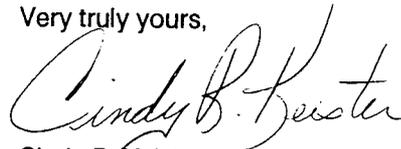
RE: Operator Name Change

Dear Mr. Merritt:

DALEN Resources Oil & Gas Co. has been merged into Enserch Exploration, Inc. effective January 1, 1996. Attached is a list of the properties that were operated by DALEN Resources and a copy of the Certificate of Merger from the Secretary of the State of Texas. Please change the operator name on these properties. Enserch Exploration, Inc. operates under Nationwide Bond No. 203826, BLM assigned No. MT-0680.

If you have any questions or need further information, please contact the undersigned at (214) 987-6363.

Very truly yours,



Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

United States Department of the Interior
BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

FEB 12 1996

IN REPLY REFER TO:
3100
U-01470A et al
UT-923

FEB 09 1996

NOTICE

Enserch Exploration, Inc. : Oil and Gas
4849 Greenville Ave., Suite 1200 : U-01470A et al
Dallas, Texas 75206-4186 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of DALEN Resources Oil & Gas Co. into Enserch Exploration, Inc. with Enserch Exploration, Inc. being the surviving entity.

For our purposes, the merger is recognized effective December 31, 1995 (Secretary of State's approval date).

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field offices, you will be contacted by them.

If you identify other leases in which the merging entity maintains an interest, please contact this office and we will appropriately document those files with a copy of this notice.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from DALEN Resources Oil & Gas Co. to Enserch Exploration, Inc. on Bond No. U1870111 (BLM Bond No. WY2554). This is a nationwide bond held in the Wyoming State Office. Enserch Exploration, Inc. has a nationwide bond, No. 203826 (BLM Bond No. MT0680) on file in the Montana State Office. Only one of the bonds is required to cover liabilities for lease obligations. However, both bonds will remain in effect until the principal/obligor advises the appropriate BLM State Office which bond it wishes to maintain and which bond it wishes to have the period of liability terminated. A rider, assuming any and all liabilities of the bond you wish to terminate must be submitted for approval to the appropriate BLM State Office. If you have any questions concerning the bonding, please contact Irene Anderson at (801) 539-4108.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure

1. Exhibit (1p)

bc: State of Utah, Division of Oil, Gas & Mining, Attn: Lisha Cordova,
3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1204
MMS-Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
Moab District Office
Vernal District Office
Teresa Thompson (UT-920)
Irene Anderson (UT-923)

Exhibit of Leases

U-01470A	U-0143521A	U-52765	UTU-68328
U-01790	U-0147541	U-55626	UTU-68330
U-02896A	U-0147541A	U-58546	UTU-68338
U-03505	U-2838	U-61052	UTU-68346
U-03576	U-7206	U-61189	UTU-68347
U-013429A	U-10291	U-62657	UTU-68348
U-013765	U-10760	UTU-65218	UTU-68388
U-013766	U-11385	UTU-65472	UTU-68402
U-013767	U-13905	UTU-65615	UTU-68544
U-013769	U-14236	UTU-65949	UTU-68548
U-013769A	U-15392	UTU-66004	UTU-68619
U-013769B	U-16535	UTU-66027	UTU-68624
U-013769C	U-16539	UTU-66033	UTU-68625
U-013792	U-16544	UTU-66184	UTU-68626
U-013793	U-17036	UTU-66185	UTU-68627
U-013793A	U-17424	UTU-66193	UTU-68631
U-013794	U-19267	UTU-66484	UTU-69024
U-013818A	U-30096	UTU-66743	UTU-69166
U-013820	U-39221	UTU-67168	UTU-69482
U-013821A	U-39713	UTU-67841	UTU-72104
U-017713	U-39714	UTU-67857	UTU-73087
U-035316	U-40026	UTU-67996	UTU-73089
U-037164	U-47171	UTU-67997	UTU-73433
U-0141644	U-49092	UTU-68108	UTU-73512
U-0143519	U-50750	UTU-68109	UTU-74805
U-0143520A	U-51081	UTU-68316	UTU-74806
U-034217A	U-07978	UTU-72108	UTU-74872

Wells Draw Unit (UTU-72613A)
West Willow Creek Unit (UTU-73218X)
Pleasant Valley Unit (UTU-74477X)



The State of Texas

SECRETARY OF STATE CERTIFICATE OF MERGER

The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Merger of

DALEN CORPORATION
a Delaware no permit corporation
with
ENSERCH EXPLORATION, INC.
a Texas corporation

have been received in this office and are found to conform to law. ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Merger.

Dated December 19, 1995.

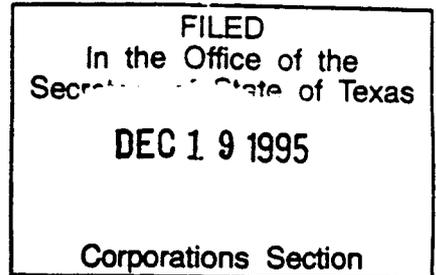
Effective December 31, 1995 04:55 PM





Antonio O. Garza, Jr.
Secretary of State

ARTICLES OF MERGER OF
DALEN Corporation
INTO
Enserch Exploration, Inc.



Pursuant to the provisions of Article 5.16 of the Texas Business Corporation Act, Enserch Exploration, Inc., a corporation organized under the laws of the State of Texas ("Parent Corporation"), and owning at least ninety percent of the shares of DALEN Corporation, a corporation organized under the laws of the State of Delaware ("Subsidiary Corporation"), hereby executes the following Articles of Merger:

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.
2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

"WHEREAS Section 5.16 of the Texas Business Corporation Act permits short-form mergers if the subsidiary is a foreign corporation and the parent is a Texas corporation, provided that this procedure is permitted by the laws of the foreign corporation's jurisdiction of incorporation and

"WHEREAS Section 253 of the General Corporation Law of Delaware provides for short-form mergers between a domestic subsidiary corporation and a foreign parent corporation,

"RESOLVED, That DALEN Corporation, a Delaware corporation ('DALEN'), which is a wholly-owned subsidiary of Enserch, merge with and into Enserch Exploration, Inc. pursuant to Section 5.16 of the Texas Business Corporation Act (the 'Merger'), effective as of 4:55 P.M., Dallas, Texas time, on December 31, 1995, and that Enserch Exploration, Inc. assume all of the obligations of DALEN at such time; and

"FURTHER RESOLVED, That the proper officers of this Company are hereby authorized and empowered to file with the Secretary of State of the State of Texas Articles of Merger and with the Secretary of State of Delaware a Certificate of Ownership and Merger to effect the Merger of DALEN into this Company and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of this Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of this Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer)."

3. The number of outstanding shares of each class of the Subsidiary Corporation and the number of shares of each class owned by the surviving Parent Corporation is:

Company	Class	No. of Shares Outstanding	No. of Shares Owned by Parent Corporation
Subsidiary Corporation	Common	100	100

4. The laws of Delaware, the jurisdiction under which Subsidiary Corporation is organized, permit such a merger.

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

By: J. W. Pinkerton
 Name: J. W. Pinkerton
 Title: Vice President and Controller,
 Chief Accounting Officer



The State of Texas

SECRETARY OF STATE

I, ANTONIO O. GARZA, JR., Secretary of State of Texas, DO HEREBY CERTIFY that Articles of Merger of **ENSERCH EXPLORATION, INC.** (Charter No. 1323890-00), a **TEXAS** corporation, and **DALEN CORPORATION**, a **DELAWARE** (No Permit) corporation, were filed in this office on **DECEMBER 19, 1995**, for which a certificate of merger was issued; and that according to the terms of the merger the surviving corporation is **ENSERCH EXPLORATION, INC.**, a **TEXAS** corporation.



IN TESTIMONY WHEREOF, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in the City of Austin, on December 19, 1995.

Ant

Antonio O. Garza, Jr.
Secretary of State

MAC

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

1-LEC / CH	<input checked="" type="checkbox"/>
2-DPSI-FILE	<input checked="" type="checkbox"/>
3-VLD-FILE	<input checked="" type="checkbox"/>
4-RJF	<input checked="" type="checkbox"/>
5-DEC	<input checked="" type="checkbox"/>
6-SJ	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-96)

TO (new operator) ENSERCH EXPLORATION INC	FROM (former operator) DALEN RESOURCES OIL & GAS
(address) 4849 GREENVILLE AVE STE 1200	(address) 6688 N CENTRAL EXP #1000
DALLAS TX 75206	DALLAS TX 75206-3922
CINDY KEISTER	CINDY KEISTER
phone (214) 987-6353	phone (214) 987-6353
account no. N4940 (1-29-96)	account no. N3300

Well(s) (attach additional page if needed):

Name: ** SEE ATTACHED **	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 1-22-96)*
- 2 (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 1-22-96)*
- 3 The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes)/no ____ If yes, show company file number: #171513. *(ref. 1-4-95)*
- 4 (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
- 6 Cardex file has been updated for each well listed above. *(2-12-96)*
- 7 Well file labels have been updated for each well listed above. *(2-12-96)*
- 8 Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(2-12-96)*
- 9 A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- LC* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trustlands / Bond & Lease update in progress!*

- LC* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *OK 2/13/96*
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- WDR* 1. All attachments to this form have been microfilmed. Date: March 13 1996.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960212 Blm/SL App. eff. 12-31-95.

UTAH WELLS
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY
*	Federal	11- 4G	U-30096	✓ 43-013--31250	NW NW	4	9S	16E	Duchesne
*	Federal	12- 4G	U-30096	✓ 43-013-3699	SW NW	4	9S	16E	Duchesne
✓*	Federal	21- 4G	U-30096	43-013-31272	NE NW	4	9S	16E	Duchesne
*	Federal	31- 4G	U-30096	✓ 43-013-31228	NW SE	4	9S	16E	Duchesne
*	Federal	42- 4G	U-30096	✓ 43-013-30638	SE NE	4	9S	16E	Duchesne
*	Federal	21- 5G	U-30096	✓ 43-013-30698	NE NW	5	9S	16E	Duchesne
*	Federal	22- 5G	U-30096	✓ 43-013-31273	SE NW	5	9S	16E	Duchesne
*	Federal	23- 5G	U-30096	✓ 43-013-31207	NE SW	5	9S	16E	Duchesne
*	Federal	31- 5G	U-30096	✓ 43-013-31252	NW NE	5	9S	16E	Duchesne
✓*	Federal	32- 5G	U-30096	43-013-30670	SW NE	5	9S	16E	Duchesne
✓*	Federal	41- 5G	U-30096	43-013-31205	NE SW	5	9S	16E	Duchesne
*	Federal	43- 5G	U-034217-A	✓ 43-013-30858	NE SE	5	9S	16E	Duchesne
*	Federal	13- 33B	U-49092	✓ 43-013-31277	NW SW	33	8S	16E	Duchesne
✓*	Federal	14- 33B	U-49092	43-013-31229	SW SW	33	8S	16E	Duchesne
*	Federal	23- 33B	U-49092	✓ 43-013-31251	NE SW	33	8S	16E	Duchesne
*	Federal	24- 33B	U-49092	✓ 43-013-31214	SE SW	33	8S	16E	Duchesne
*	Federal	33- 33B	U-49092	✓ 43-013-31268	NW SE	33	8S	16E	Duchesne
✓*	Federal	34- 33B	U-49092	43-013-31269	SW SE	33	8S	16E	Duchesne
✓*	Federal	43- 33B	U-49092	43-013-31240	NE SE	33	8S	16E	Duchesne
*	Federal	44- 33B	U-49092	✓ 43-013-31270	SE SE	33	8S	16E	Duchesne
✓*	Federal	13- 34B	U-47171	✓ 43-013-31271	NW SW	34	8S	16E	Duchesne
✓*	Federal	14- 34B	U-47171	43-013-31225	SW SW	34	8S	16E	Duchesne
*	Federal	23- 34B	U-47171	✓ 43-013-31241	NE SW	34	8S	16E	Duchesne
**	Federal	14- 4	U-07978	✓ 43-013-30671	SW SW	4	9S	17E	Duchesne
**	Federal	34- 5	UTU-72108	✓ 43-013-30721	SW SE	5	9S	17E	Duchesne
**	Federal	44- 5	UTU-72108	✓ 43-013-30913	SE SE	5	9S	17E	Duchesne
**	Federal	12- 8H	U-10760	✓ 43-013-30680	SW NW	8	9S	17E	Duchesne
**	Federal	21- 8H	U-10760	✓ 43-013-31460	NE NW	8	9S	17E	Duchesne
**	Federal	22- 8H	U-10760	✓ 43-013-31457	SE NW	8	9S	17E	Duchesne
**	Federal	31- 8H	U-10760	✓ 43-013-30679	NW NE	8	9S	17E	Duchesne
**	Federal	32- 8H	U-10760	✓ 43-013-30542	SW NE	8	9S	17E	Duchesne
**	Federal	41- 8H	U-10760	✓ 43-013-30741	NE NE	8	9S	17E	Duchesne
**	Federal	42- 8H	U-10760	✓ 43-013-30678	SE NE	8	9S	17E	Duchesne
	Federal	24- 15H	U-10760	✓ 43-013-30681	SE SW	15	9S	17E	Duchesne
**	Federal	11- 9H	U-50750	✓ 43-013-30887	NW NW	9	9S	17E	Duchesne
**	Federal	12- 9H	U-50750	✓ 43-013-30983	SW NW	9	9S	17E	Duchesne
**	Federal	13- 9H	U-50750	✓ 43-013-30656	NW SW	9	9S	17E	Duchesne
**	Federal	14- 9H	U-50750	✓ 43-013-31459	SW SW	9	9S	17E	Duchesne
	Federal	32-29	U-19267	✓ 43-047-31175	SWNE	29	9S	18E	WINSTAH

30699
W/W

30698

W/W

W/W

W/W

W/W

W/W

W/W

ORL

POW

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

JOHN W PEARCE
 ENSERCH EXPLORATION INC
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N4940

REPORT PERIOD (MONTH/YEAR): 8 / 97

AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
FEDERAL 13-33-B 4301331277	11092	08S 16E 33	GRRV			U-49092	Wells Draw Unit	
FEDERAL 22-5-G 4301331273	11103	09S 16E 5	GRRV			U-30096	"	
FEDERAL 13-34-B 4301331271	11104	08S 16E 34	GRRV			U-47171	"	
STATE 31-32 4304732500	11645	08S 18E 32	GRRV			ML-22058		
FEDERAL 41-29 4304732495	11646	09S 18E 29	GRRV			U-19267		
FEDERAL 21-9H 4301331458	11676	09S 17E 9	GRRV			U-50750	Pleasant Valley Unit	
FEDERAL 14-9H 4301331459	11677	09S 17E 9	GRRV			U-50750	"	
FEDERAL 21-8H 4301331460	11687	09S 17E 8	GRRV			U-10760	"	
FEDERAL 13-15H 4301331698	12100	09S 17E 15	GRRV			U-74805		
FEDERAL 14-15H 4301331695	12101	09S 17E 15	GRRV			U-74805		
FEDERAL 31R-9H (RE-ENTRY) 4301331107	12102	09S 17E 9	GRRV			U-50750		
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge. Date: _____

Name and Signature: _____ Telephone Number: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
U-47171

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Wells Draw Unit

8. Well Name and No.
Federal 13-34B

9. API Well No.
43-013-31271

10. Field and Pool, or Exploratory Area
Wells Draw (GR)

11. County or Parish, State
Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Inland Production Company

3. Address and Telephone No.
475 17th Street, Suite 1500, Denver, Colorado 80202 (303) 292-0900

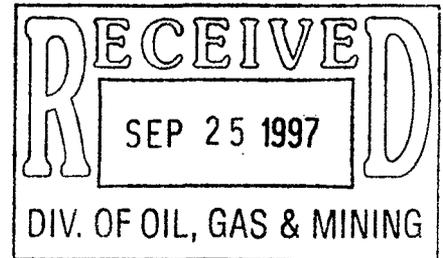
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
Section 34, NW/4 SW/4, T8S-R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Change of Operator</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well)</small>

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company assumes operations of the above mentioned well effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct
 Signed [Signature] Title Attorney-In-Fact Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
U-47171

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Wells Draw Unit

8. Well Name and No.
Federal 13-34B

9. API Well No.
43-013-31271

10. Field and Pool, or Exploratory Area
Wells Draw (GR)

11. County or Parish, State
Duchesne County, Utah

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ENSERCH EXPLORATION INC.

3. Address and Telephone No.

4849 Greenville Avenue, Suite 1200, Dallas, Texas 75206-4186 (214) 369-7893

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

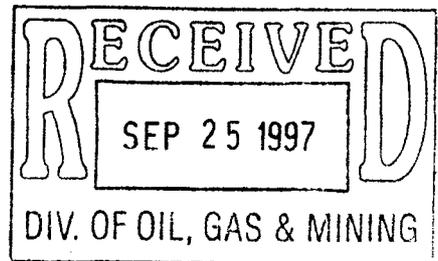
Section 34, NW/4 SW/4, T8S-R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Change of Operator</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well)</small>

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Enserch Exploration Inc. has sold its interest in the WDU #13-34B Federal to Inland Production Company and relinquishes operations effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Sr. Production Analyst Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

CC: UTAH DOGM



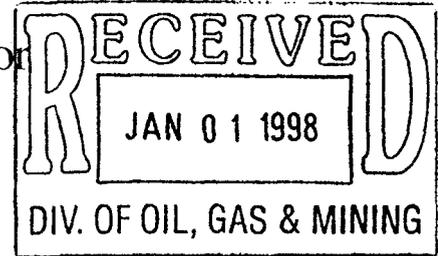
United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155



December 31, 1997

Inland Production Company
c/o UnitSource Incorporated
11184 Huron Street, Suite 16
Denver, Colorado 80234

Re: Wells Draw (Green River) Unit
Duchesne County, Utah

Gentlemen:

On December 30, 1997, we received an indenture dated September 1, 1997, whereby Enserch Exploration, Inc. resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Wells Draw (Green River) Unit, Duchesne County, Utah.

The indenture was approved by all required parties and the parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective December 31, 1997. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wells Draw (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Wells Draw (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ George Diwachak

for Robert A. Henricks
Chief, Branch of Fluid Minerals

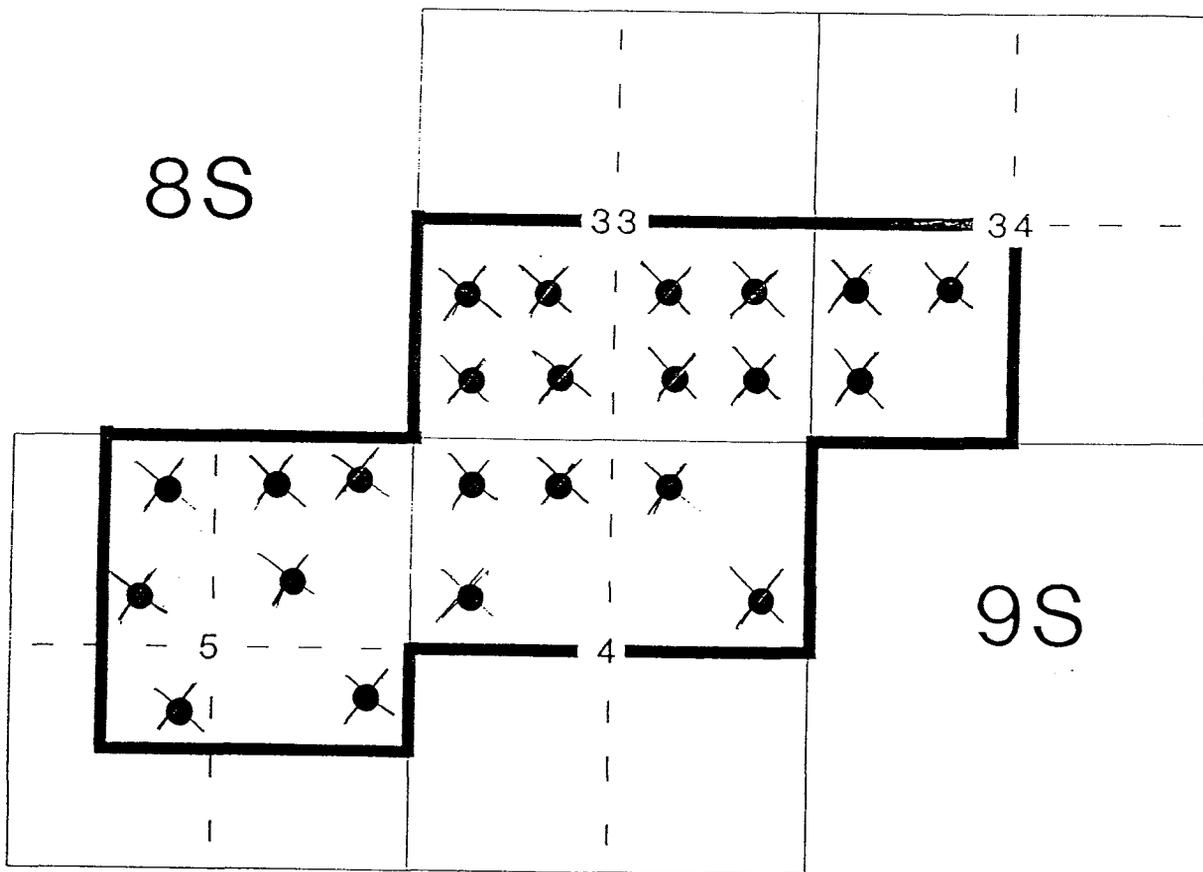
Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Wells Draw (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:12/31/97

WELLS DRAW (GREEN RIVER) UNIT

Uintah County, Utah



— UNIT OUTLINE (UTU72613A)

SECONDARY
ALLOCATION
FEDERAL 100%

OPERATOR INLAND PRODUCTION CO

OPERATOR ACCT. NO. H 5160

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
D		12276							DUCHESNE		8-16-97
WELL 1 COMMENTS: *SEE ATTACHED LIST;OP CHG FR N4940 EFF 8-16-97 (WELLS DRAW (GRRV) UNIT) OPERATOR REQ CHG FOR TAX & ROYALTY; & DISPOSITION REPORTING.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

L. CORDOVA (DOGM)
 Signature
ADMIN. ANALYST 1-2-98
 Title Date
 Phone No. ()

INLAND PRODUCTION COMPANY
(N5160)

CURRENT ENTITY	NEW ENTITY	API NUMBER	WELL NO.	SEC-T-R	EFF. DATE
02043	12276	43-013-30858	43-5	05-09S-16E	8-16-97
06100	"	43-013-30699	12-4G	04-09S-16E	"
06105	"	43-013-30698	21-5G	05-09S-16E	"
06105	"	43-013-31207	23-5-G	05-09S-16E	"
06115	"	43-013-30638	42-4	04-09S-16E	"
10913	"	43-013-31214	24-33-B	33-08S-16E	"
10979	"	43-013-31228	31-4-G	04-09S-16E	"
11041	"	43-013-31241	23-34-B	34-08S-16E	"
11046	"	43-013-31250	11-4-G	04-09S-16E	"
11047	"	43-013-31251	23-33-B	33-08S-16E	"
11054	"	43-013-31252	31-5-G	05-09S-16E	"
11084	"	43-013-31270	44-33-B	33-08S-16E	"
11086	"	43-013-31268	33-33-B	33-08S-16E	"
11092	"	43-013-31277	13-33-B	33-08S-16E	"
11103	"	43-013-31273	22-5-G	05-09S-16E	"
11104	"	43-013-31271	13-34-B	34-08S-16E	"
10988	"	43-013-31229	14-33-B	33-08S-16E	"
11007	"	43-013-31240	43-33-B	33-08S-16E	"
11079	"	43-013-31269	34-33-B	33-08S-16E	"
10980	"	43-013-31225	14-34-B	34-08S-16E	"
11107	"	43-013-31272	21-4-G	04-09S-16E	"
10859	"	43-013-31205	41-5-G	05-09S-16E	"
06110	"	43-013-30670	32-5G	05-09S-16E	"

OPERATOR CHANGE WORKSHEET

Routing	
1-LEC ✓	6-LEC ✓
2-CAH ✓	7-KAS ✓
3-DPS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 8-16-97

TO: (new operator)	<u>INLAND PRODUCTION CO</u>	FROM: (old operator)	<u>ENSERCH EXPLORATION INC</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>4849 GREENVILLE AVE #1200</u>
	<u>ROOSEVELT UT 84066</u>		<u>DALLAS TX 75206-4145</u>
	Phone: <u>(801)722-5103</u>		Phone: <u>(214)987-7859</u>
	Account no. <u>N5160</u>		Account no. <u>N4940</u>

***WELLS DRAW (GREEN RIVER) UNIT**

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>43-013-31271</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Yec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 9-25-97)*
- Yec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 9-25-97)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- Yec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- Yec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-2-98) X UIC DBase & Qua4ro Pro.*
- Yec 6. **Cardex** file has been updated for each well listed above. *(1-2-98)*
- Yec 7. Well **file labels** have been updated for each well listed above. *(1-2-98)*
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-2-98)*
- Yec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

ENTITY REVIEW

- Yes 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- Yes 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A **copy of this form** has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 1/7/98 19 , of their responsibility to notify all interest owners of this change.

FILMING

- Yes 1. All attachments to this form have been **microfilmed**. Today's date: 1-20-98.

FILING

1. **Copies** of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

980102 BLM/SL Aprv. Wells Draw (GRV) Unit & H. 12-31-97.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-47171

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WELLS DRAW

8. Well Name and No.

FEDERAL 13-34-B

9. API Well No.

43-013-31271

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
--	-----------------------------------	--------------------------------

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1997 FSL 0660 FWL NW/SW Section 34, T08S R16E

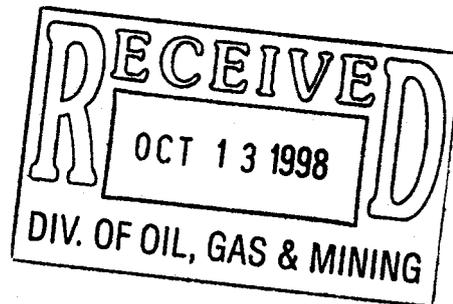
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Site Security</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Rebbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/8/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

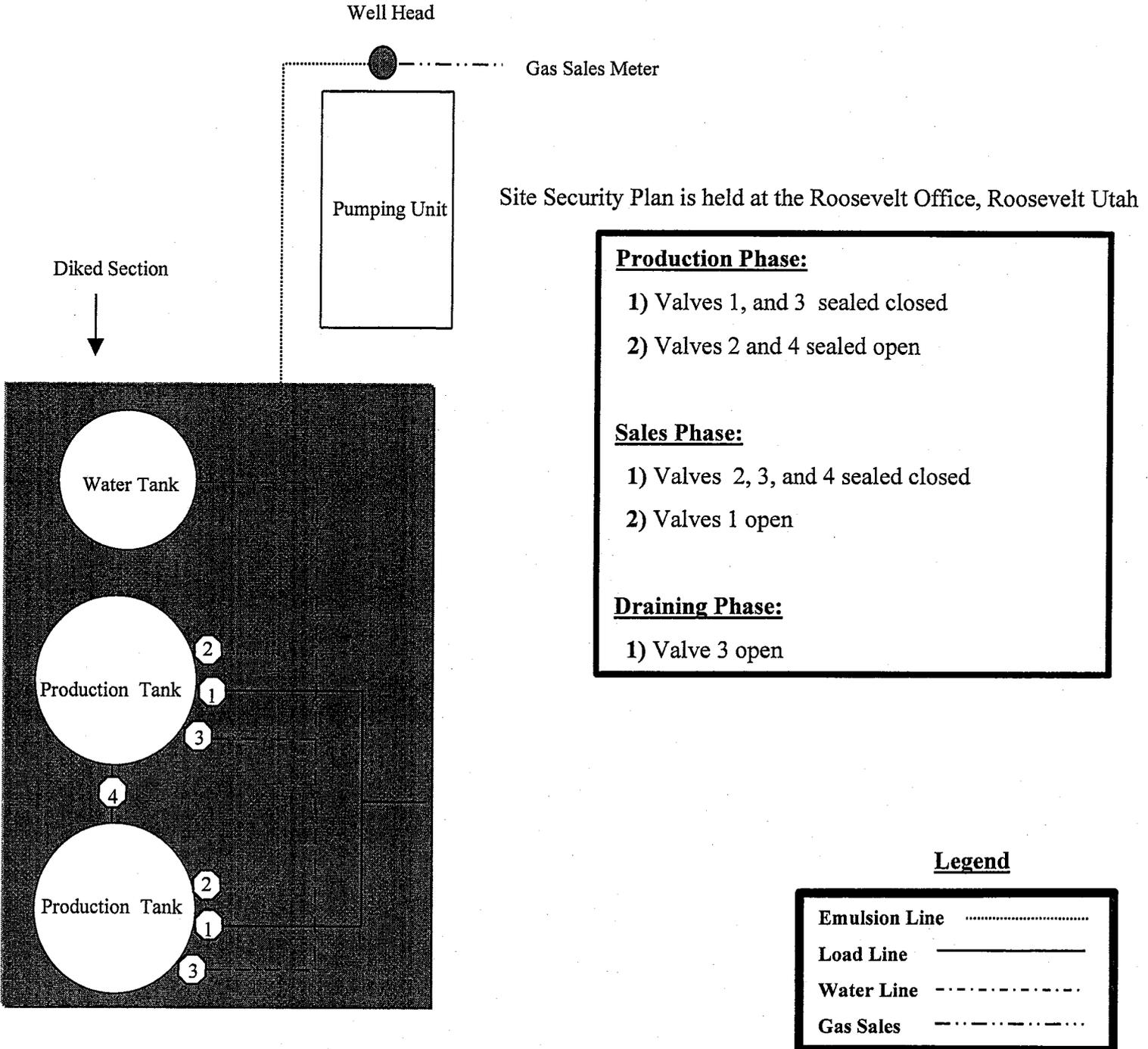
Inland Production Company Site Facility Diagram

Wells Draw 13-34B

NW/SW Sec. 34, T8S, 16E

Duchesne County

May 12, 1998



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

**RECEIVED
FEB 07 2003**

2. Name of Operator

INLAND PRODUCTION COMPANY

DIV. OF OIL, GAS & MINING

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1997 FSL 0660 FWL NW/SW Section 34, T8S R16E

5. Lease Designation and Serial No.

U-47171

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WELLS DRAW

8. Well Name and No.

FEDERAL 13-34-B

9. API Well No.

43-013-31271

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTA

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well had recompletion procedures initiated in the Green River formation on 1/20/03. Existing production equipment was pulled from well. A bit & scraper was ran in well. Well was cleaned out to 6371'. Perfs @ 4990'-5005', 5008'-5012', 5040'-5051' & 5059'-5061' were isolated and squeezed off W/ 100 sks class G cmt W/ .75% FL-62 & .2% S.M. (mixed @ 1.15 cf/sk yld @ 15.8 ppg). Cmt was drilled out & squeeze was pressure tested to 750 psi (held). Three new Green River intervals were perforated and hydraulically fracture treated as follows: Stage #1: CP2 sds @ 5966'-5974'; CP3 sds @ 6030'-6041'; BS @ 6208'-6217', 6229'-6236' & 6252'-6277' (all 4 JSPF) fraced down 2 7/8 N-80 tbg W/ 119,179# 20/40 mesh sand in 960 bbls Viking I-25 fluid. Stage #2: C sds @ 5153'-5157' (4 JSPF) fraced down 2 7/8 N-80 tbg W/ 10,777# 20/40 mesh sand in 122 bbls Viking I-25 fluid (screened out W/ approx. 5,690# sand in formation). Stage #3: GB6 sds @ 4515'-4519' & 4533'-4541' (4 JSPF) fraced down 5 1/2" 17# casing W/ 47,866# 20/40 mesh sand in 383 bbls Viking I-25 fluid. All fracs were flowed back through chokes. Frac tbg & tools were pulled from well. New intervals were swab tested (along W/ existing intervals) for sand cleanup. A revised BHA & production tbg string was ran in and anchored in well W/ tubing anchor @ 6179', pump seating nipple @ 6213' & end of tubing string @ 6278'. A repaired 1 1/2" bore rod pump was ran in well on sucker rods. Well was returned to production via rod pump on 1/31/2003.

14. I hereby certify that the foregoing is true and correct

Signed

Gary Dietz
Gary Dietz

Title

Completion Foreman

Date

2/4/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 9/1/2004

FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	--

CA No. Unit: Wells Draw (Green River)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
WELLS DRAW 15-32-8-16	32	080S	160E	4301331676	12276	State	WI	A
WELLS DRAW 16-32-8-16	32	080S	160E	4301331817	12276	State	OW	P
WELLS DRAW 9-32-8-16	32	080S	160E	4301331819	12276	State	WI	A
WELLS DRAW 5-32-8-16	32	080S	160E	4301332218	12276	State	WI	A
WELLS DRAW 8-32-8-16	32	080S	160E	4301332219	12276	State	OW	P
FEDERAL 23-33-B	33	080S	160E	4301331251	12276	Federal	WI	A
FEDERAL 33-33-B	33	080S	160E	4301331268	12276	Federal	OW	P
FEDERAL 34-33-B	33	080S	160E	4301331269	12276	Federal	WI	A
FEDERAL 44-33-B	33	080S	160E	4301331270	12276	Federal	OW	P
FEDERAL 13-33-B	33	080S	160E	4301331277	12276	Federal	OW	P
FEDERAL 13-34-B	34	080S	160E	4301331271	12276	Federal	OW	P
FEDERAL 11-4-G	04	090S	160E	4301331250	12276	Federal	OW	P
FEDERAL 21-4-G	04	090S	160E	4301331272	12276	Federal	WI	A
WELLS DRAW 1-4-9-16	04	090S	160E	4301331971	12276	Federal	WI	A
WELLS DRAW 6-4	04	090S	160E	4301331972	12276	Federal	OW	P
WELLS DRAW 7-4	04	090S	160E	4301331973	12276	Federal	WI	A
FEDERAL 31-5-G	05	090S	160E	4301331252	12276	Federal	OW	S
WELLS DRAW 22-5G	05	090S	160E	4301331273	12276	Federal	OW	P
WELLS DRAW U 5-5-9-16	05	090S	160E	4301331759	12276	Federal	WI	A
WELLS DRAW 8-5-9-16	05	090S	160E	4301332132	12276	Federal	OW	P
WELLS DRAW 10-5-9-16	05	090S	160E	4301332133	12276	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
 Myton, UT 84052

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1997 FSL 660 FWL
 NWSW Section 34 T8S R16E

5. Lease Serial No.
 USA UTU-47171

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 WELLS DRAW UNIT

8. Well Name and No.
 FEDERAL 13-34B

9. API Well No.
 4301331271

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

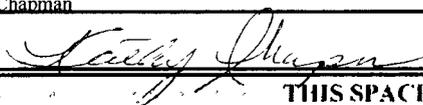
11. County or Parish, State
 DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Status change
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above well was put on production 1-22-07.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Kathy Chapman	Title Office Manager
Signature 	Date 02/05/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

FEB 06 2008

DIV. OF OIL, GAS & MINING



September 1, 2009

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Federal 13-34B-8-16
Monument Butte Field, Lease #UTU-47171
Section 34-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Federal 13-34B-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", is written over a horizontal line.

Eric Sundberg
Regulatory Analyst

RECEIVED

SEP 17 2009

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL 13-34B-8-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
WELLS DRAW UNIT
LEASE #UTU-47171
SEPTEMBER 1, 2009

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ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
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ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Spud Date: 5/29/1990
 Put on Production: 8/26/1990
 GL: 5670' KB: 5685'

Federal 13-34B-8-16

Initial Production: 590 BOPD,
 NA MCFPD, 197 BWPD

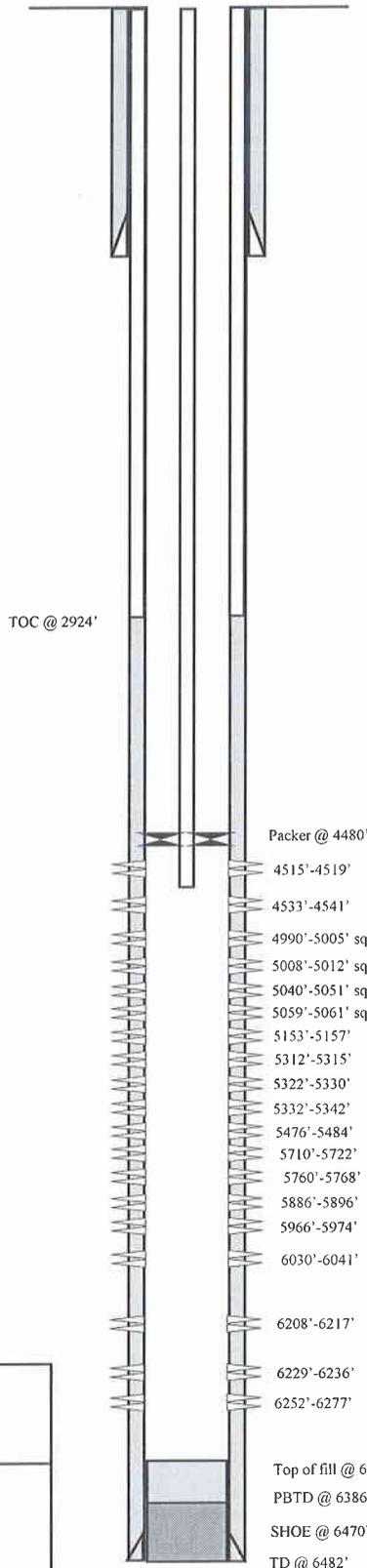
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 307' GL
 DEPTH LANDED: 307'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210 sxs cmt class G

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 6470'
 DEPTH LANDED: 6470'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 165 sks HI LIFT, 530 sks 10-0 RFC
 CEMENT TOP AT: @ 2924' per CBL

Proposed Injection Wellbore Diagram



FRAC JOB

7/26/90	5886'-5896'	Frac zone as follows: 18,100# 20/40 & 29,400# 16/30 sand in 547 bbl gel water. Avg. treating press. 1550 psi, @ 30 BPM, ISIP 3800 psi. Calc. flush: 5886 gal. Actual flush: 5270 gal.
7/28/90	5710'-5768'	Frac zone as follows: 39,400# 20/40 sand, 50,500# 16/30 sand in 956 bbl gel water. Avg. treating press. 3000 psi, @ 41 BPM, ISIP 3600 psi. Calc. flush: 5710 gal. Actual flush: 5600 gal.
7/31/90	5476'-5484'	Frac zone as follows: 18,100# 20/40, 26,000# 16/30 sand in 534 bbl gel water. Avg. treating press. 2550 psi, @ 30 BPM, ISIP 2630 psi. Calc. flush: 5476 gal. Actual flush: 4780 gal.
8/2/90	5312'-5342'	Frac zone as follows: 42,400# 20/40 sand, 51,800# 16/30 sand in 1041 bbl gel water. Avg. treating press. 2700 psi, @ 47 BPM, ISIP 2700 psi.
8/4/90	4990'-5061'	Frac zone as follows: 74,100# 20/40 sand, 99,000# 16/30 sand in 1750 bbls gel water. Avg. treating press. 1900 psi, @ 57 BPM, ISIP 1900 psi.
10/28/98		Isolate lower zones w/ CIBP @ 5430'
1/07/99		Drill out CIBP @ 5430'. Isolate upper zones 4990'-5061' w/ casing sleeve.
3/16/02		Remove casing sleeve. Isolate upper zones 4990'-5012' w/ packer.
4/05/02		Isolate upper zones 4990'-5051' w/ packer.
1/27/03	5886'-6277'	Frac CP and BS sands (and refrac 5886 - 5896' LODC sands) as follows: 119,179# 20/40 sand in 874 bbls Viking I-25 fluid. Treated @ avg. pressure of 3786 psi w/ avg. rate of 19.2 BPM. ISIP - 2235 psi. Calc. flush: 1457 gals. Actual flush: 1407 gals.
1/27/03	5153'-5157'	Frac C sands as follows: 10,777# 20/40 sand in 122 bbls Viking I-25 fluid. W/ sand on perms pressure increased rapidly. Est. 5,690# sand in formation and left est. 5,087# sand in tubing. Screened out.
1/28/03	4515'-4541'	Frac GB6 sands as follows: 47,866# 20/40 sand in 383 bbls Viking I-25 fluid. Treated @ avg. pressure of 2154 psi w/ avg. rate of 26.1 BPM. ISIP - 2340 psi. Calc. flush: 4515 gals. Actual flush: 4326 gals.
6/4/03		Parted rod and tubing leak. Update tubing and rod details.
6/12/03		Parted rods. Update rod detail.
4/21/04		Pump change. Update rod detail.
3-11-05		Pump change.
08/06/05		Parted Rods.
09/07/05		Pump Change. Update Rod and tubing details.
8-15-08		Pump change. Updated rod & tubing details.

PERFORATION RECORD

7/24/90	5886'-5896'	4 JSPF	40 holes
7/26/90	5760'-5768'	4 JSPF	32 holes
7/28/90	5710'-5722'	4 JSPF	48 holes
7/28/90	5476'-5484'	4 JSPF	32 holes
7/31/90	5332'-5342'	4 JSPF	40 holes
7/31/90	5322'-5330'	4 JSPF	32 holes
7/31/90	5312'-5315'	4 JSPF	12 holes
8/02/90	5059'-5061'	4 JSPF	8 holes
8/02/90	5040'-5051'	4 JSPF	44 holes
8/02/90	5008'-5012'	4 JSPF	16 holes
8/02/90	4990'-5005'	4 JSPF	60 holes
1/24/03	6252'-6277'	4 JSPF	100 holes
1/24/03	6229'-6236'	4 JSPF	28 holes
1/24/03	6208'-6217'	4 JSPF	36 holes
1/24/03	6030'-6041'	4 JSPF	44 holes
1/24/03	5966'-5974'	4 JSPF	32 holes
1/24/03	5153'-5157'	4 JSPF	16 holes
1/24/03	4533'-4541'	4 JSPF	32 holes
1/24/03	4515'-4519'	4 JSPF	16 holes

NEWFIELD



Federal 13-34B-8-16
 1997 FSL & 660 FWL
 NW/SW Section 34-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31271; Lease #UTU-47171

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Federal 13-34B-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Federal 13-34B-8-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4293' -6295'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3957' and the TD is at 6482'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Federal 13-34B-8-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-47171) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 307' KB, and 5-1/2", 17# casing run from surface to 6470' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1868 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Federal 13-34B-8-16, for existing perforations (4515' - 6277') calculates at 0.81 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1982 psig. We may add additional perforations between 3957' and 6482'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Federal 13-34B-8-16, the proposed injection zone (4293' - 6295') is in the Garden Gulch to Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-15.

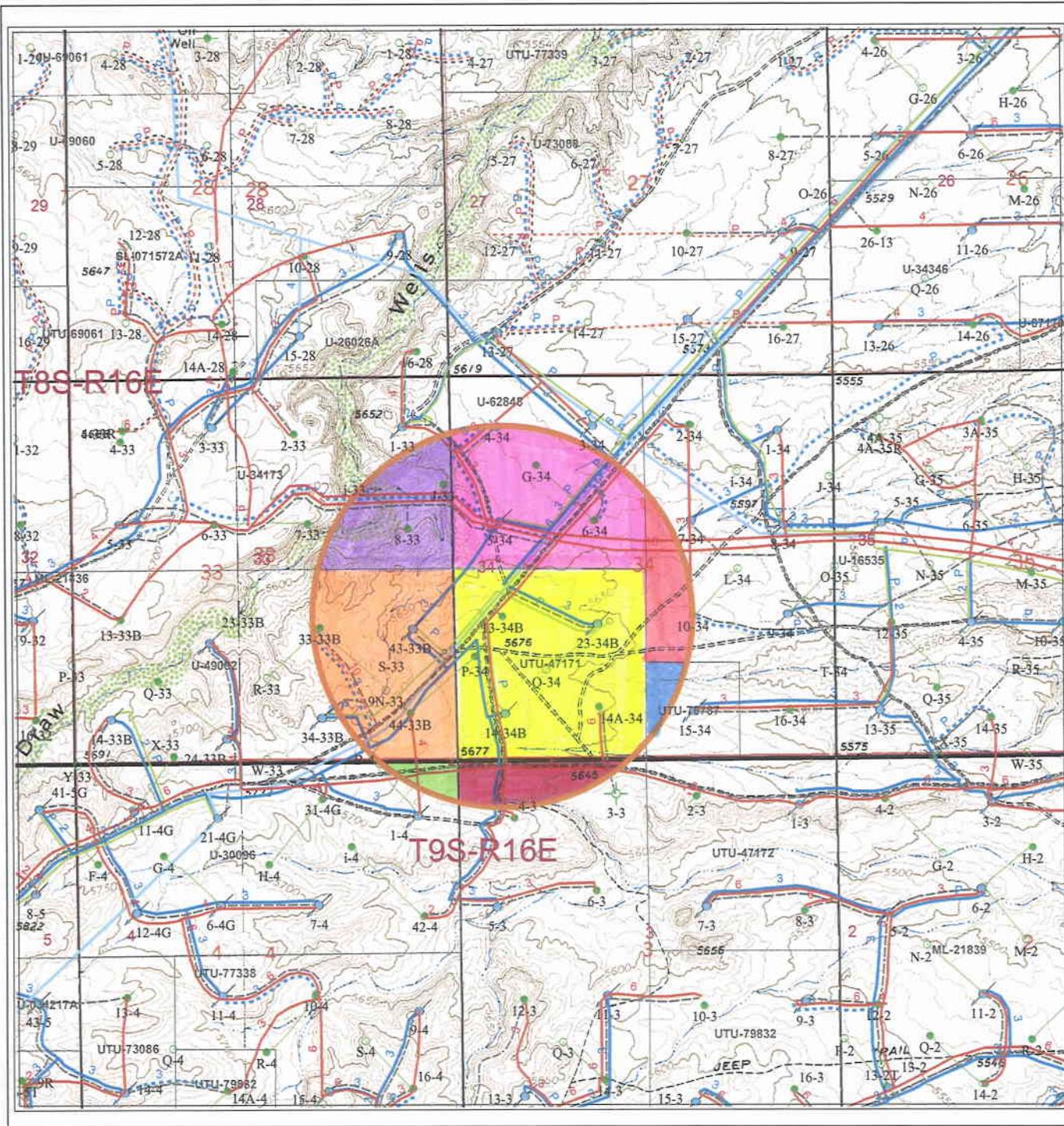
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



Well Status

- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In
- Countyline

Injection system

- high pressure
- low pressure
- proposed
- return
- return proposed

Gas Pipelines

- Gathering lines
- Proposed lines
- Leases
- Mining tracts
- 13-34B-8-16 1/2mile radius

Handwritten Well IDs:

- UTU-47171
- U-02848
- U-34173
- U-49092
- U-30090
- UTU-77338
- UTU-70787
- U-10535

Attachment A
 Federal 13-34B-8-16
 Section 34, T8S-R16E

NEWFIELD
 ROCKY MOUNTAINS 1" = 2000'

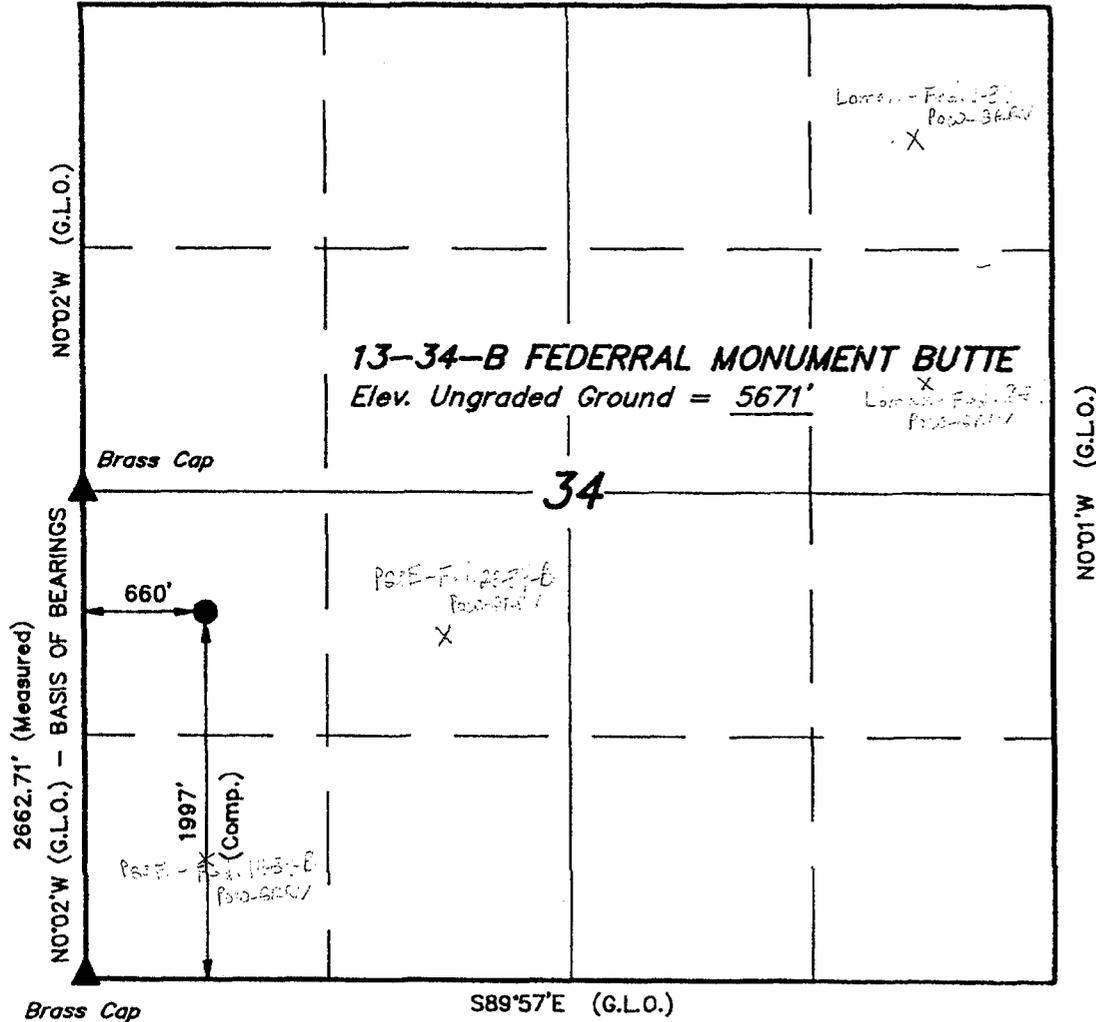
1/2 Mile Radius Map
 Duchesne & Uintah Counties

1001 17th Street Suite 2000
 Denver, Colorado 80202
 Phone: (303) 893-0102

August 25, 2009

T8S, R16E, S.L.B.&M.

N89°53'W 80.18 chs (G.L.O.)



▲ = SECTION CORNERS LOCATED.

PG&E RESOURCES COMPANY

Well location, 13-34-B FEDERAL MONUMENT BUTTE, located as shown in the NW 1/4 SW 1/4 of Section 34, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 34, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5677 FEET.



Attachment A-1

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX 1758 - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 2-6-90
PARTY D.A. J.T.K. J.T.K.	REFERENCES G.L.O. PLAT
WEATHER CLEAR	FILE

EXHIBIT B

Page 1

1 of 4

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1.	<u>Township 8 South, Range 16 East</u> Section 34: SW	UTU-47171 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202 1984 LTD Partnership 1401 17 th St Suite 1000 Denver, CO 80202	(Surface Rights) USA
2.	<u>Township 8 South, Range 16 East</u> Section 27: S2S2 Section 34: NW	U-62848 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202 Raymond H. Brennan 104 Lee Lane Bellville, TX 77418 Thomas I Jackson 7710-T Cherry Park PMB 503 Houston, TX 77095 King Oil and Gas of Texas C/O Allan C King 800 Bering Dr. Houston, TX 77057 Beverly Sommer 1025 N Crescent Dr. Beverly Hills, CA 90210	(Surface Rights) USA

EXHIBIT B

Page 2

2 of 4

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
3.	<u>Township 8 South, Range 16 East</u> Section 33: N2	U-34173 HBP	Newfield Production Company Newfield RMI, LLC 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA
4.	<u>Township 8 South, Range 16 East</u> Section 33: 2	U-49092 HBP	Newfield Production Company Newfield RMI, LLC 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA
5.	<u>Township 9 South, Range 16 East</u> Section 4: Lots 1-4, S2N2 Section 5: Lots 1-3, S2NE, SENW, NESW	U-30096 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA
6.	<u>Township 9 South, Range 16 East</u> Section 3: Lots 3, 4, S2NW Section 4: NESW, SE	UTU-77338 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA

EXHIBIT B

Page 3

3 of 4

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
7.	<u>Township 8 South, Range 16 East</u> Section 34: SWSE	UTU-76787 HBP	Newfield Production Company 1001 17 th Street Denver, Co. 80202 Beverly Sommer 1025 North Crescent Drive Beverly Hills, CA 90210 King Oil and Gas of Texas C/O Allan C King 800 Bering Dr. Houston, TX 77057	(Surface Rights) USA
8.	<u>Township 8 South, Range 16 East</u> Section 35: ALL Section 34: NE, N2SE, SESE	U-16535 HBP	Newfield Production Company 1001 17 th St Suite 2000 Denver, Co 80202 AGK Energy LLC. 38 Nonohe Pl Paia, HI 96779 Raymond H. Brennan 104 Lee Lane Bellville, TX 77418 Marian Brennan 104 Lee Lane Bellville, TX 77418 Davis Bros LLC Davis Resources 110 West 7 th St. Suite 1000 Tulsa, OK 74119	(Surface Rights) USA

EXHIBIT B

Page 4

4 of 4

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
			Deer Valley Ltd. 800 Bering Drive #305 Houston TX 77057 International Drilling Inc 7710-T Cherry Park PMB 503 Houston, TX 77095 Thomas I Jackson 7710-T Cherry Park PMB 503 Houston, TX 77095 Beverly Sommer 1025 Crescent Drive Beverly Hills, CA 90210 Texas General Offshore Inc 7710-T Cherry Park PMB 503 Houston, TX 77095 Jasper Warren 17350 State Highway 249 Suite 140 Houston, TX 77064-1140 Whitehall Energy Corp 104 Lee Lane Bellville, TX 77418	

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal 13-34B-8-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: *Eric Sundberg*
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 16th day of September, 2009.

Notary Public in and for the State of Colorado: *Candice L. Twitty*
My Commission Expires
02/10/2013

My Commission Expires: _____



Spud Date: 5/29/1990
 Put on Production: 8/26/1990
 GL: 5670' KB: 5685'

Federal 13-34B-8-16

Initial Production: 590 BOPD,
 NA MCFPD, 197 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 307' GL
 DEPTH LANDED: 307'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210 sxs cmt class G

PRODUCTION CASING

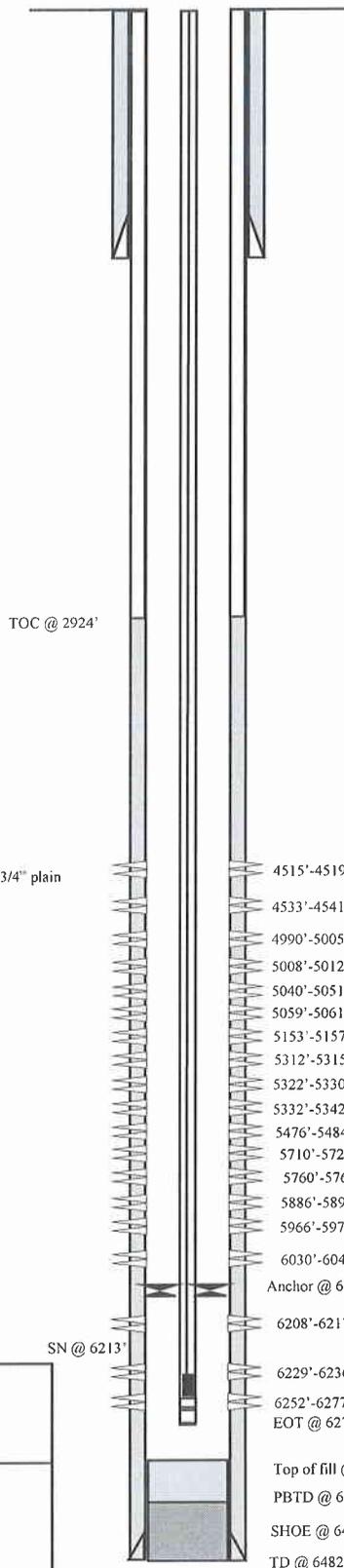
CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 6470'
 DEPTH LANDED: 6470'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 165 sks HI LIFT, 530 sks 10-0 RFC
 CEMENT TOP AT: @ 2924' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 198 jts (6163 70')
 TUBING ANCHOR: 6178.70' KB
 NO. OF JOINTS: 1 jt (31.52')
 SEATING NIPPLE: (1 10')
 SN LANDED AT: 6213.02' KB
 NO. OF JOINTS: 2 jts (63.34')
 TOTAL STRING LENGTH: EOT @ 6277.91' w/15' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rods
 SUCKER RODS: 6-1 5/8" wt rods, 32- 3/4" scraped rods, 116 - 3/4" plain rods, 93 - 7/8" scraped rods, 1-8' x 7/8" pony rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15 1/2" RHAC pump
 STROKE LENGTH: 84"
 PUMP SPEED, SPM: 6 SPM



FRAC JOB

Date	Depth Range	Description
7/26/90	5886'-5896'	Frac zone as follows: 18,100# 20/40 & 29,400# 16/30 sand in 547 bbl gel water. Avg. treating press. 1550 psi, @ 30 BPM, ISIP 3800 psi. Calc. flush: 5886 gal. Actual flush: 5270 gal.
7/28/90	5710'-5768'	Frac zone as follows: 39,400# 20/40 sand, 50,500# 16/30 sand in 956 bbl gel water. Avg. treating press. 3000 psi, @ 41 BPM, ISIP 3600 psi. Calc. flush: 5710 gal. Actual flush: 5600 gal.
7/31/90	5476'-5484'	Frac zone as follows: 18,100# 20/40, 26,000# 16/30 sand in 534 bbl gel water. Avg. treating press. 2550 psi, @ 30 BPM, ISIP 2630 psi. Calc. flush: 5476 gal. Actual flush: 4780 gal.
8/2/90	5312'-5342'	Frac zone as follows: 42,400# 20/40 sand, 51,800# 16/30 sand in 1041 bbl gel water. Avg. treating press. 2700 psi, @ 47 BPM, ISIP 2700 psi.
8/4/90	4990'-5061'	Frac zone as follows: 74,100# 20/40 sand, 99,000# 16/30 sand in 1750 bbls gel water. Avg. treating press. 1900 psi, @ 57 BPM, ISIP 1900 psi.
10/28/98		Isolate lower zones w/ CIBP @ 5430'
1/07/99		Drill out CIBP @ 5430'. Isolate upper zones 4990'-5061' w/ casing sleeve.
3/16/02		Remove casing sleeve. Isolate upper zones 4990'-5012' w/ packer.
4/05/02		Isolate upper zones 4990'-5051' w/ packer.
1/27/03	5886'-6277'	Frac CP and BS sands (and refrac 5886 - 5896' LODC sands) as follows: 119,179# 20/40 sand in 874 bbls Viking I-25 fluid. Treated @ avg. pressure of 3786 psi w/ avg. rate of 19.2 BPM. ISIP - 2235 psi. Calc. flush: 1457 gals. Actual flush: 1407 gals.
1/27/03	5153'-5157'	Frac C sands as follows: 10,777# 20/40 sand in 122 bbls Viking I-25 fluid. W/ sand on perfs pressure increased rapidly. Est. 5,690# sand in formation and left est. 5,087# sand in tubing. Screened out.
1/28/03	4515'-4541'	Frac GB6 sands as follows: 47,866# 20/40 sand in 383 bbls Viking I-25 fluid. Treated @ avg. pressure of 2154 psi w/ avg. rate of 26.1 BPM. ISIP - 2340 psi. Calc. flush: 4515 gals. Actual flush: 4326 gals.
6/4/03		Parted rod and tubing leak. Update tubing and rod details.
6/12/03		Parted rods. Update rod detail.
4/21/04		Pump change. Update rod detail.
3-11-05		Pump change.
08/06/05		Parted Rods
09/07/05		Pump Change. Update Rod and tubing details.
8-15-08		Pump change. Updated rod & tubing details.

PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
7/24/90	5886'-5896'	4 JSPF	40 holes
7/26/90	5760'-5768'	4 JSPF	32 holes
7/26/90	5710'-5722'	4 JSPF	48 holes
7/28/90	5476'-5484'	4 JSPF	32 holes
7/31/90	5332'-5342'	4 JSPF	40 holes
7/31/90	5322'-5330'	4 JSPF	32 holes
7/31/90	5312'-5315'	4 JSPF	12 holes
8/02/90	5059'-5061'	4 JSPF	8 holes
8/02/90	5040'-5051'	4 JSPF	44 holes
8/02/90	5008'-5012'	4 JSPF	16 holes
8/02/90	4990'-5005'	4 JSPF	60 holes
1/24/03	6252'-6277'	4 JSPF	100 holes
1/24/03	6229'-6236'	4 JSPF	28 holes
1/24/03	6208'-6217'	4 JSPF	36 holes
1/24/03	6030'-6041'	4 JSPF	44 holes
1/24/03	5966'-5974'	4 JSPF	32 holes
1/24/03	5153'-5157'	4 JSPF	16 holes
1/24/03	4533'-4541'	4 JSPF	32 holes
1/24/03	4515'-4519'	4 JSPF	16 holes

NEWFIELD

Federal 13-34B-8-16
 1997 FSL & 660 FWL
 NW/SW Section 34-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31271; Lease #UTU-47171

Attachment E-1

Monument Butte Federal #4-34-8-16

Spud Date: 10/22/96
 Put on Production: 11/16/96
 GL: 5616' KB: 5629'

Initial Production: 98 BOPD,
 79 MCFPD, 12 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 301.17'(10 jts.)
 DEPTH LANDED: 300.57' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 6 bbis to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts (6172.89')
 DEPTH LANDED: 6160.09'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sk Hibond mixed & 400 sxs thixotropic
 CEMENT TOP AT: 1374' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 tbg
 NO. OF JOINTS: 191 jts (5937.63')
 TUBING ANCHOR: 5950.63'
 NO. OF JOINTS: 1 (30.02')
 SEATING NIPPLE: 2-7/8" (1.11')
 SN LANDED AT: 5983.49'
 NO. OF JOINTS: 1 (28.50')
 TOTAL STRING LENGTH: EOT @ 6013.80'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod
 SUCKER RODS: 95-3/4" scraped rods (B), 109-3/4" plain rods (B), 28-3/4" scraped rods (B), 7-1" scraped rods (B)
 PUMP SIZE: 2-1/2 x 1-1/2 x 12' x 16' RHAC pump
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 6 SPM

FRAC JOB

11/7/96 5796'-6100' Frac L.ODC, CP-2 & CP-3 sand as follows:
 127,500# of 20/40 sand in 748 bbis of Boragel. Breakdown @ 3750 psi. Treated @ avg rate of 36 bpm w/avg press of 2200 psi. ISIP-2086, 5-min 1997 psi. Flowback on 12/64" ck for 6 hours and died.

11/11/96 5469'-5498' Frac A-3 sand as follows:
 95,000# of 20/40 sand in 542 bbis of Boragel. Breakdown @ 3024 psi. Treated @ avg rate of 22.2 bpm w/avg press of 1800 psi. ISIP 2352 psi, 5-min 2255 psi. Flowback on 12/64" ck for 4 hours and died.

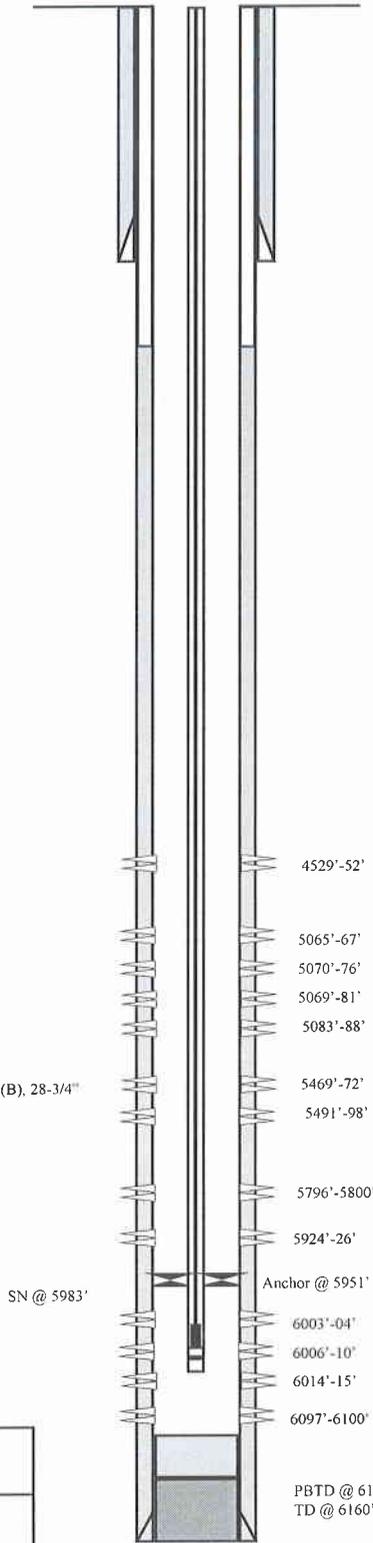
11/13/96 5065'-5088' Frac D-2 sand as follows:
 94,800# of 20/40 sand in 507 bbis of Boragel. Breakdown @ 2209 psi. Treated @ avg rate of 23 bpm w/avg press of 1750 psi. ISIP-2713 psi, 5-min 2591 psi. Flowback on 12/64" ck for 5-1/2 hours and died.

7/3/01 4529'-4552' Frac GB-6 sand as follows:
 97,320# of 20/40 sand in 536 bbis of Viking 1-25 fluid. Treated @ avg rate of 27.5 bpm w/avg press of 2130 psi. ISIP-2480 psi. Flow back on 12/64" ck.

8/21/07 Pump change. Updted rod & tubing details.

PERFORATION RECORD

Date	Interval	Tool	Holes
11/7/96	5796'-5800'	4 JSPF	16 holes
11/7/96	5924'-5926'	4 JSPF	8 holes
11/7/96	6003'-6004'	4 JSPF	4 holes
11/7/96	6006'-6010'	4 JSPF	16 holes
11/7/96	6014'-6015'	4 JSPF	4 holes
11/7/96	6097'-6100'	4 JSPF	12 holes
11/9/96	5469'-5472'	4 JSPF	12 holes
11/9/96	5491'-5498'	4 JSPF	28 holes
11/12/96	5065'-5067'	4 JSPF	8 holes
11/12/96	5070'-5076'	4 JSPF	24 holes
11/12/96	5078'-5081'	4 JSPF	12 holes
11/12/96	5083'-5088'	4 JSPF	20 holes
7/3/01	4529'-4552'	4 JSPF	92 holes



NEWFIELD

Monument Butte Federal #4-34

660 FWL & 660 FNL
 NWNW Section 34-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31669; Lease #U-62848

Travis Fed. #J-33-8-16

Spud Date: 7/17/08
Put on Production: 8/25/08

GL: 5563' KB: 5575'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (313.64')
DEPTH LANDED: 325.49'
HOLE SIZE: 12-1/4"
CEMENT DATA: To surface with 160 sx Class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 162 jts
DEPTH LANDED: 6390.86'
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sx Premlite II and 450 sx 50/50 Poz
CEMENT TOP AT: 50'

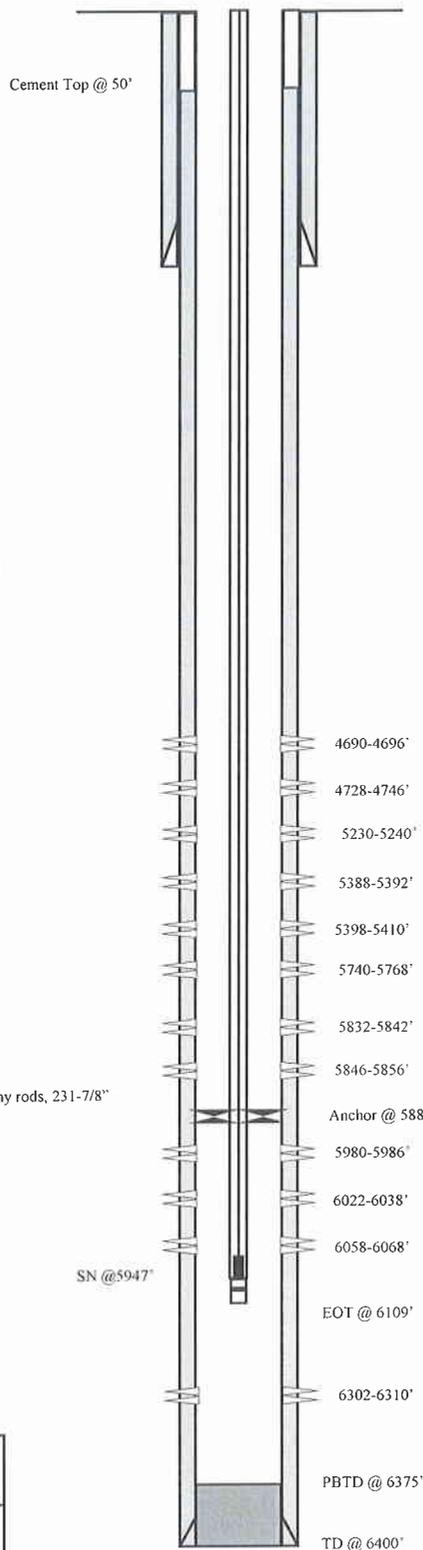
TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 191 jts (5870.89')
TUBING ANCHOR: 5882.89'
NO. OF JOINTS: 2 jts (61.92')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5947.61'
NO. OF JOINTS: 1 jts (30.92')
TOTAL STRING LENGTH: EOT @ 6108.68'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod
SUCKER RODS: 1 1/2" x 26' polished rod, 1-4", 6", 8" x 7/8" pony rods, 231-7/8" guided rods (8 per), 4-1 1/2" weight bars
PUMP SIZE: 2 1/2" x 1 3/4" x 16' x 19' RHAC pump CDI
STROKE LENGTH: 84"
PUMP SPEED, SPM: 5

Wellbore Diagram



FRAC JOB

8/14/08	6302-6310'	Frac CP5 sds as follows: Frac w/24,029# 20/40 sand in 419 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2445 psi w/ ave rate of 21.5 BPM. ISIP 2267 psi. Actual flush: 5796 gals.
8/14/08	6058-6068'	Frac CP2, CP1 & CP.5 sds as follows: Frac w/99,661# 20/40 sand in 776 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1966 psi w/ ave rate of 22.4 BPM. ISIP 2184 psi. Actual flush: 5515 gals.
8/14/08	5832-5842'	Frac LODC sds as follows: Frac w/42,105# 20/40 sand in 446 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2325 psi w/ ave rate of 21.2 BPM. ISIP 2519 psi. Actual flush: 5410 gals.
8/14/08	5740-5768'	Frac LODC sds as follows: Frac w/79,304# 20/40 sand in 643 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2428 psi w/ ave rate of 21.5 BPM. ISIP 3098 psi. Actual flush: 5250 gals.
8/15/08	5388-5392'	Frac B2 sds as follows: Frac w/51,086# 20/40 sand in 489 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2120 psi w/ ave rate of 21.0 BPM. ISIP 2471 psi. Actual flush: 4880 gals.
8/15/08	5230-5240'	Frac C sds as follows: Frac w/33,904# 20/40 sand in 373 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2354 psi w/ ave rate of 21.3 BPM. ISIP 3630 psi. Actual flush: 4641 gals.
8/15/08	4690-4696'	Frac PB7/PB8 sds as follows: Frac w/73,012# 20/40 sand in 595 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2462 psi w/ ave rate of 22.2 BPM. ISIP 2830 psi. Actual flush: 4303 gals.

PERFORATION RECORD

8/15/08	4690-4696'	4 JSFP	24 holes
8/15/08	4728-4746'	4 JSFP	72 holes
8/15/08	5230-5240'	4 JSFP	40 holes
8/14/08	5388-5392'	4 JSFP	16 holes
8/14/08	5398-5410'	4 JSFP	48 holes
8/14/08	5740-5768'	4 JSFP	112 holes
8/14/08	5832-5842'	4 JSFP	40 holes
8/14/08	5846-5856'	4 JSFP	40 holes
8/14/08	5980-5986'	4 JSFP	24 holes
8/14/08	6022-6038'	4 JSFP	64 holes
8/14/08	6058-6068'	4 JSFP	40 holes
8/14/08	6302-6310'	4 JSFP	32 holes

NEWFIELD

Travis Federal #J-33-8-16

681' FNL & 659' FEL

NW/NW Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-33707; Lease #UTU-34173

Travis Federal G-34-8-16

Attachment E-3

Spud Date: 4/29/09
 Put on Production: 6/16/09
 GL: 5635' KB: 5647'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (269.36')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 163 jts (6473.94')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6500'
 CEMENT DATA: 280 sk Prem. Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 20'

TUBING

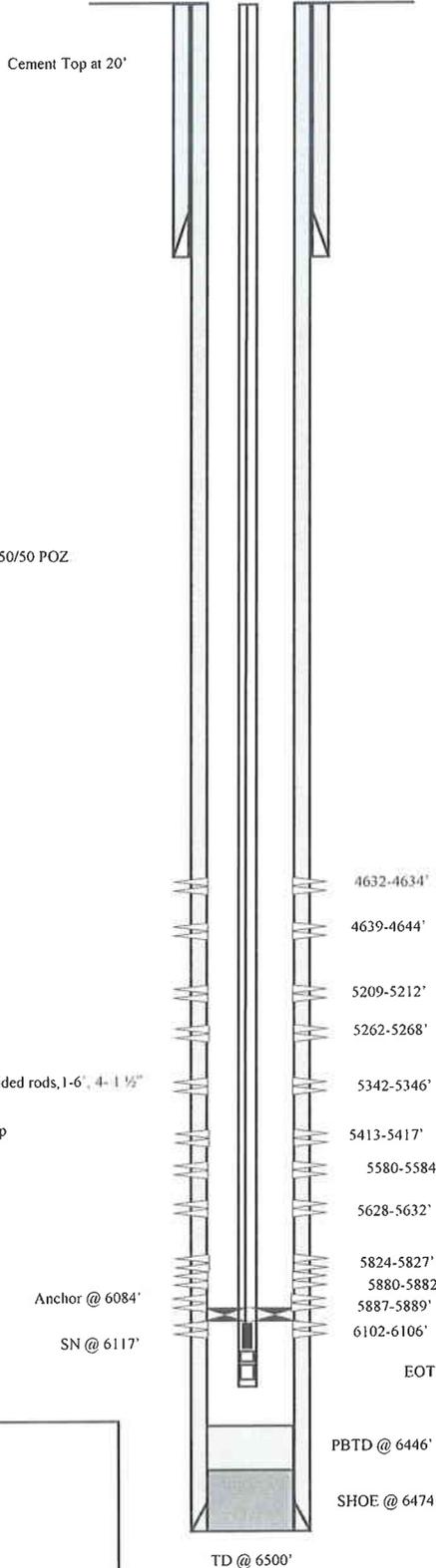
SIZE/GRADE/AWT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 196 jts (6082')
 TUBING ANCHOR: 6084'
 NO. OF JOINTS: 1 jts (31.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6117' KB
 NO. OF JOINTS: 2 jts (61.8')
 TOTAL STRING LENGTH: EOT @ 6179' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1-2', 6' x 7/8" pony rods, 239- 7/8" guided rods, 1-6', 4- 1 1/2"
 weight rods
 PUMP SIZE: 2-1/2" x 1-3/4" x 20' x 24' RHAC rod pump
 STROKE LENGTH: 144"
 PUMP SPEED, SPM: 5

FRAC JOB

06-16-09	6102-6106'	Frac CP2 sands as follows: Frac with 24996 #'s of 20/40 sand in 203 bbls Lightning 17 fluid. Treat at an ave pressure of 2835 psi @ 23 BPM ISIP 19080 psi.
06-26-08	6712-6740'	Frac CP5 sands as follows: Frac with 34608 #'s of 20/40 sand in 453 bbls Lightning 17 fluid. Treat at an ave pressure 3041 psi @ 23.2 BPM ISIP 3214 psi.
06-16-09	5824-5882'	Frac CP3 sands as follows: Frac with 60548 #'s of 20/40 sand in 959 bbls Lightning 17 fluid. Treat at an ave pressure of 2539 psi @ 23 BPM ISIP 2164 psi.
06-26-08	6464-6516'	Frac CP2 sands as follows: Frac with 80350 #'s of 20/40 sand in 649 bbls Lightning 17 fluid. Treat at an ave pressure of 2035 psi @ 23.1 BPM ISIP 1642 psi.
06-16-09	5580-5632'	Frac A.5 & A3 sands as follows: Frac with 29961 #'s 20/40 sand in 245 bbls Lightning 17 fluid. Treat at an ave pressure of 2260 psi @ 23 BPM ISIP 2260 psi.
06-16-09	5342-5417'	Frac B.5 & B1 sands as follows: Frac with 24876 #'s 20/40 sand in 205 bbls Lightning 17 fluid. Treat at an ave pressure of 2453 psi @ 23 BPM ISIP 2188 psi.
06-16-09	5262-5212'	Frac C & D3 sands as follows: Frac with 70275 #'s 20/40 sand in 358 bbls Lightning 17 fluid. Treat at an ave pressure of 2389 psi @ 26 BPM ISIP 3502 psi.
06-16-09	4632-4644'	Frac GB6 sands as follows: Frac with 71930 #'s 20/40 sand in 391 bbls Lightning 17 fluid. Treat at an ave pressure of 2713 psi @ 26 BPM ISIP 3233 psi.



PERFORATION RECORD

6102-6106'	3 JSPF	12 holes
5887-5889'	3 JSPF	6 holes
5880-5882'	3 JSPF	6 holes
5824-5827'	3 JSPF	9 holes
5628-5632'	3 JSPF	12 holes
5580-5584'	3 JSPF	12 holes
5413-5417'	3 JSPF	12 holes
5342-5346'	3 JSPF	12 holes
5262-5268'	3 JSPF	18 holes
5209-5212'	3 JSPF	9 holes
4639-4644'	3 JSPF	15 holes
4632-4634'	3 JSPF	6 holes

NEWFIELD

Travis Federal G-34-8-16
 1984' FNL & 1959' FWL
 SENW Section 34-T8S-R16E
 Duchesne Co, Utah
 API #43-013-33935; UTU-62848

Attachment E-4

Travis Fed. #8-33-8-16

Spud Date: 1/9/1996
Put on Production: 2/4/1996

Initial Production: 137 BOPD,
165 MCFD, 7 BWPD

Wellbore Diagram

GL: 5594' KB: 5607'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 302'
HOLE SIZE: 12-1/4"
CEMENT DATA: 170 sxs Type V + 100 sxs Neat

PRODUCTION CASING

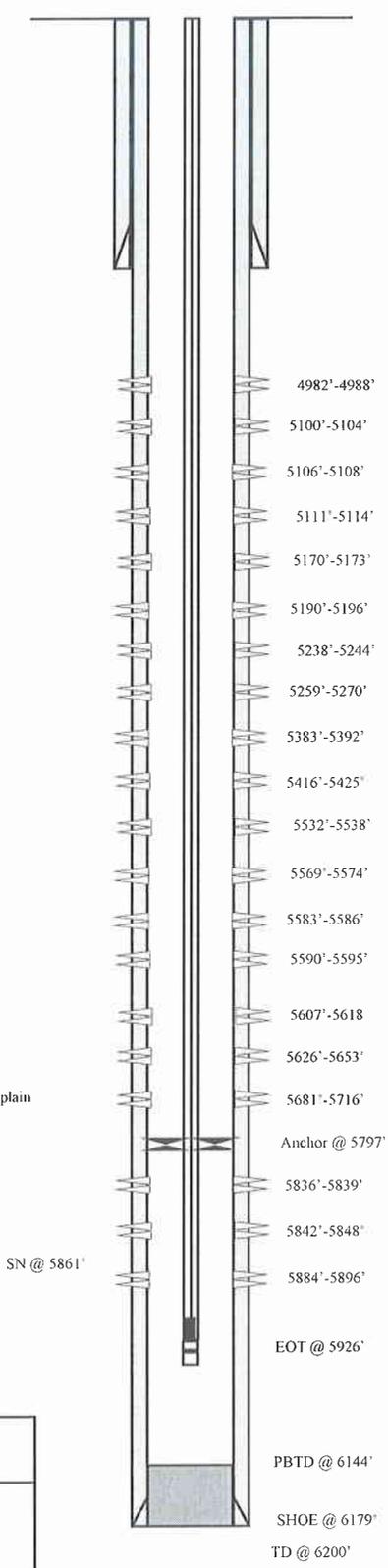
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
DEPTH LANDED: 6179'
HOLE SIZE: 7-7/8"
CEMENT DATA: 260 sxs Hifill & 320 sxs Thixotropic
CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55
NO. OF JOINTS: 184 jts (5783.74')
TUBING ANCHOR: 5796.74'
NO. OF JOINTS: 2 jts (61.76')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: (5861.30')
NO. OF JOINTS: 2 jts (63')
TOTAL STRING LENGTH: EOT @ 5925.85'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 6-1 1/2" weight bars, 71- 3/4" guided rods, 62- 3/4" plain rods, 94- 3/4" guided rods, 2", 4", x 3/4" pony rods
PUMP SIZE: 2 1/2" x 1 1/2" x 10' x 14" RHAC
STROKE LENGTH: 64"
PUMP SPEED, SPM: 4 SPM



FRAC JOB

1/26/96	5884'-5896'	Frac CP sand as follows: 69,900# 20/40 sand in 558 bbls fluid. Treated @ avg press of 1600 psi w/avg rate of 26 BPM ISIP 2009 psi. Calc flush: 5884 gal, Actual flush: 5806 gal.
1/29/96	5569'-5653'	Frac LODC sand as follows: 144,900# 20/40 sand in 970 bbls fluid. Treated @ avg press of 2800 psi w/avg rate of 37 BPM ISIP 2921 psi. Calc flush: 5569 gal, Actual flush: 5493 gal.
1/31/96	5383'-5425'	Frac A sand as follows: 77,200# 20/40 sand in 585 bbls fluid. Treated @ avg press of 2290 psi w/avg rate of 32 BPM ISIP 2412 psi. Calc flush: 5383 gal, Actual flush: 5284 gal.
2/01/96	5238'-5270'	Frac B sand as follows: 64,200# 20/40 sand in 494 bbls fluid. Treated @ avg press of 2130 psi w/avg rate of 20.7 BPM ISIP 2130 psi. Calc flush: 5238 gal, Actual flush: 5174 gal.
6/07/02	5836'-5848'	Frac CP 0.5 sand as follows: 18,500# 20/40 sand in 163 bbls fluid. Treated @ avg press of 3625 psi w/avg rate of 15.9 BPM ISIP 2180 psi. Calc flush: 1473 gal, Actual flush: 1386 gal.
6/07/02	5681'-5716'	Frac LODC sand as follows: 60,000# 20/40 sand in 390 bbls fluid. Treated @ avg press of 3700 psi w/avg rate of 11.2 BPM ISIP 3670 psi. Calc flush: 1384 gal, Actual flush: 1302 gal.
6/07/02	5532'-5653'	Frac LODC sand as follows: 134,420# 20/40 sand in 820 bbls fluid. Treated @ avg press of 5250 psi w/avg rate of 19.7 BPM ISIP 3650 psi. Calc flush: 1394 gal, Actual flush: 1302 gal.
6/08/02	5100'-5196'	Frac C sands as follows: 54,220# 20/40 sand in 221 bbls fluid. Treated @ avg press of 2250 psi w/avg rate of 26.5 BPM ISIP 2600 psi. Calc flush: 5100 gal, Actual flush: 4998 gal.
6/08/02	4982'-4988'	Frac D sand as follows: 34,220# 20/40 sand in 221 bbls fluid. Treated @ avg press of 2050 psi w/avg rate of 24.1 BPM ISIP 2250 psi. Calc flush: 4982 gal, Actual flush: 4918 gal.
10-19-07		Tubing Leak Updated rod & tubing details.

Parted rods update:

PERFORATION RECORD

1/26/96	5884'-5896'	4 JSPF	48 holes
1/27/96	5626'-5653'	4 JSPF	108 holes
1/27/96	5607'-5618	4 JSPF	44 holes
1/27/96	5590'-5595'	4 JSPF	20 holes
1/27/96	5583'-5586'	4 JSPF	12 holes
1/27/96	5569'-5574'	4 JSPF	20 holes
1/31/96	5416'-5425'	4 JSPF	36 holes
1/31/96	5383'-5392'	4 JSPF	36 holes
2/01/96	5259'-5270'	4 JSPF	44 holes
2/01/96	5238'-5244'	4 JSPF	24 holes
6/06/02	5842'-5848'	4 JSPF	24 holes
6/06/02	5836'-5839'	4 JSPF	12 holes
6/06/02	5681'-5716'	2 JSPF	70 holes
6/06/02	5532'-5538'	4 JSPF	24 holes
6/08/02	5190'-5196'	4 JSPF	24 holes
6/08/02	5170'-5173'	4 JSPF	12 holes
6/08/02	5111'-5114'	4 JSPF	12 holes
6/08/02	5106'-5108'	4 JSPF	08 holes
6/08/02	5100'-5104'	4 JSPF	16 holes
6/08/02	4982'-4988'	4 JSPF	24 holes



Travis Federal #8-33-8-16

2073' FNL & 623' FEL
SENE Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-31503; Lease #U-34173

Spud Date: 7/17/95
 Put on Production: 9/12/95
 Put on Injection: 10/7/97
 GL: 5631' KB: 5644'

Monument Butte Fed. #5-34-8-16

Initial Production: 218 BOPD,
 124 MCFD, 9 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

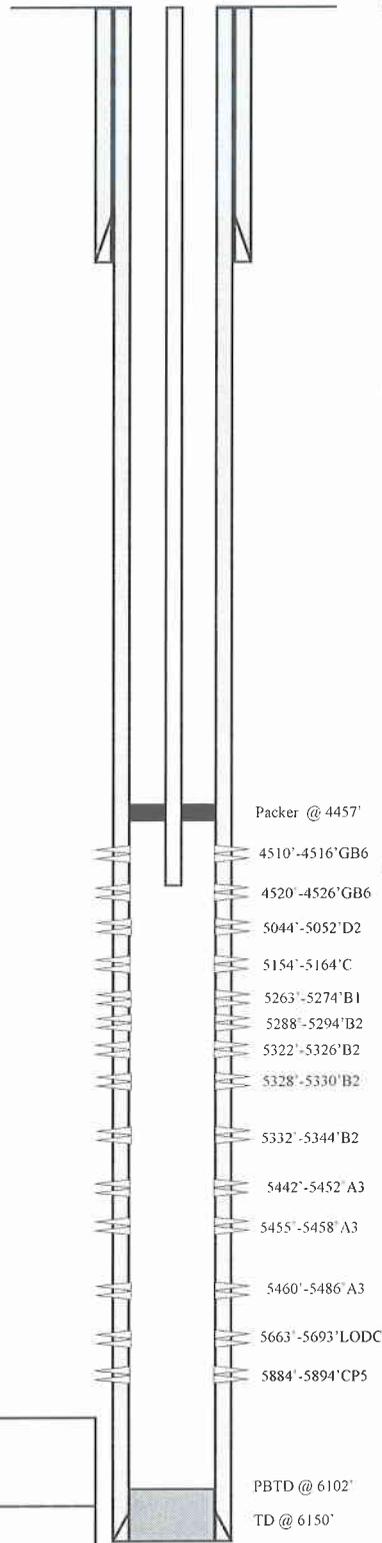
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (298')
 DEPTH LANDED: 296' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: ? jts (6152')
 DEPTH LANDED: 6148' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 340 sxs Hifill & 345 sxs Cal-Seal
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 140 jts (4440.03')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4453.03' KB
 PACKER AT: 4457.48' KB
 TOTAL STRING LENGTH: EOT @ 4461.68' KB



FRAC JOB

8/30/95	5663'-5693'	Frac zone as follows: 14,933# 20/40 sand + 130,948# 16/30 sand in 738 bbls Boragel frac fluid Treated @ avg press of 2650 psi w/avg rate of 33 BPM ISIP 2970 psi Calc flush: 5663 gal. Actual flush: 5628 gal.
9/01/95	5442'-5486'	Frac zone as follows: 88,000# 20/40 sand + 40,000# 16/30 sand in 548 bbls Gelled frac fluid Treated @ avg press of ? psi w/avg rate of ? BPM ISIP 2030 psi Calc flush: 5442 gal. Actual flush: 5398 gal.
9/03/95	5263'-5344'	Frac zone as follows: 58,000# 16/30 sand in 548 bbls Gelled frac fluid. Treated @ avg press of ? psi w/avg rate of ? BPM ISIP 3537 psi. Calc flush: 5263 gal. Actual flush: 1519 gal.
9/08/95	5044'-5052'	Frac zone as follows: 52,000# 16/30 sand in 459 bbls Gelled frac fluid. Treated @ avg press of ? psi w/avg rate of ? BPM ISIP 2097 psi. Calc flush: 5044 gal. Actual flush: 5000 gal.
9/27/97		Convert to injector.
7-13-05		Re-completion and MIT
	5884-5894'	Frac zone as follows: 19,640# 16/30 sand in 209 bbls of Lightning 17 frac fluid. Treated @ avg press of 2970 psi w/avg rate rate of 14.3 BPM ISIP 1725 psi. Calc flush: 1589 gal. Actual flush: 1470 gal.
7-13-05	5154-5164'	Frac zone as follows: 14,568# 20/40 sand in 172 bbls of Lightning 17 frac fluid. Treated @ avg press of 3359 psi w/avg rate of 14.3 BPM ISIP 2850 psi. Calc flush: 1820 gal. Actual flush: 1218 gal.
7-14-05	4510-4526'	Frac zone as follows: 14,210# 20/40 sand in 181 bbls of Lightning 17 fracfluid. Treated @ avg press of 3059 psi w/avg rate of 14.2 BPM ISIP 2000 psi. Calc flush: 1166 gal. Actual flush: 1134 gal.
		Workover: Acidize B2 sands

PERFORATION RECORD

8/29/95	5663'-5693'	4 JSPF	120 holes
8/31/95	5460'-5486'	4 JSPF	104 holes
8/31/95	5455'-5458'	4 JSPF	12 holes
8/31/95	5442'-5452'	4 JSPF	40 holes
9/2/95	5332'-5344'	4 JSPF	48 holes
9/2/95	5328'-5330'	4 JSPF	24 holes
9/2/95	5322'-5326'	4 JSPF	16 holes
9/2/95	5263'-5274'	4 JSPF	44 holes
9/7/95	5044'-5052'	4 JSPF	32 holes

NEWFIELD

Monument Butte Fed. #5-34-8-16
 1980' FSL & 660' FWL
 SWNW Section 34-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31499; Lease #U-62848

Attachment E-6

Monument Butte Fed. #6-34-8-16

Spud Date: 2/28/1995
Put on Production: 4/09/1995

Wellbore Diagram

Initial Production: 28 BOPD,
57 MCFD, 4 BWPD

GL: 5632' KB: 5646'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
DEPTH LANDED 310'
HOLE SIZE 12-1/4"
CEMENT DATA 165 sxs Class "G" cement

PRODUCTION CASING

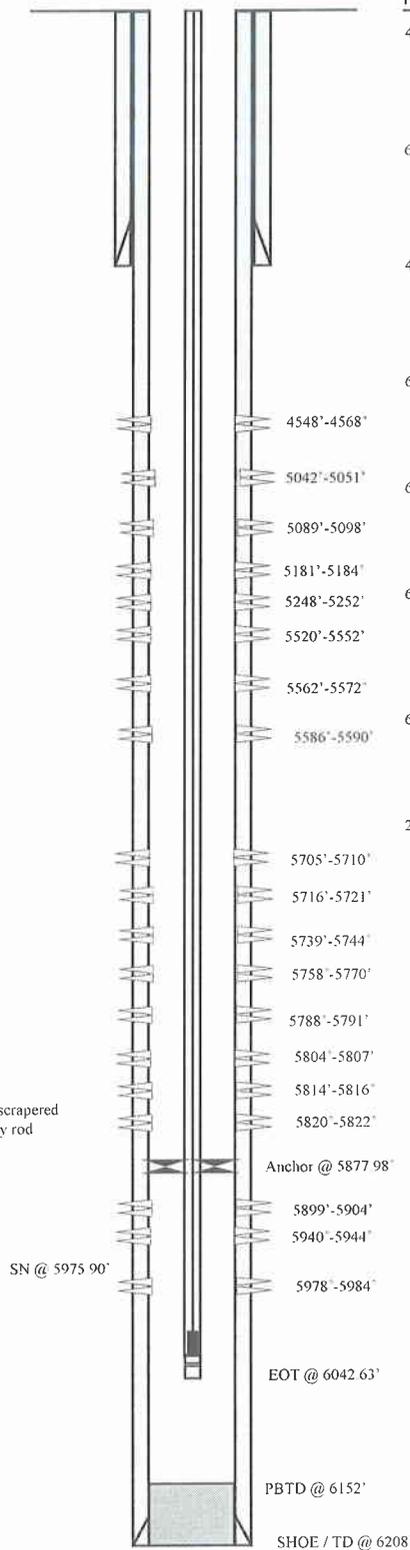
CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15.5#
DEPTH LANDED 6207' 42"
HOLE SIZE 7-7/8"
CEMENT DATA 383 sxs Hillift & 307 sxs 10-0 RFC
CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/AWT 2-7/8" / J-55 / 6.5#
NO OF JOINTS 179 jts (5863 98')
TUBING ANCHOR 5877 98' KB
NO OF JOINTS 3 jts (95 17')
SEATING NIPPLE 2-7/8" (1 10')
SN LANDED AT 5975 90' KB
NO OF JOINTS 2 jts (65 18')
TOTAL STRING LENGTH EOT @ 6042.63' w/14' KB

SUCKER RODS

POLISHED ROD 1-1/2" x 22' SM
SUCKER RODS 4- 1 1/2" weight bars, 2 1 5/8" weight bars, 35-3/4" scraped rods, 99-3/4" plain rods, 96-3/4" scraped rods, 1-4' & 2-6' x 3/4" pony rod
PUMP SIZE 2-1/2" x 1-1/2" x 14 5" RHAC w/ sm plunger
STROKE LENGTH 101"
PUMP SPEED, SPM 3 25 SPM
LOGS DIGL/SP/GR/CAL



FRAC JOB

4/06/95 5520'-5552' **Frac A3 sand as follows:**
97,570# 20/40 sand in 692 bbls Viking I-35 fluid. Treated @ avg press of 2270 psi w/avg rate of 31.5 BPM. ISIP 2380 psi. Calc. flush 5520 gal. Actual flush 1260 gal.

6/07/95 5042'-5098' **Frac D sands as follows:**
77,000# 16/30 sand in 673 bbls KCl frac fluid. Treated @ avg press of 2250 psi w/avg rate of 32 BPM. ISIP 2482 psi. Calc. flush 5042 gal. Actual flush 4998 gal.

4/10/01 5520'-5552' **Frac GB-6 sand as follows:**
100,120# 20/40 sand in 647 bbls Viking I-25 fluid. Treated @ avg press of 2050 psi w/avg rate of 30 BPM. ISIP 2360 psi. Calc. flush 4548 gal. Actual flush 4452 gal.

6/10/03 5899'-5984' **Frac CP sand as follows:**
79,030# 20/40 sand in 630 bbls Viking I-25 fluid. Treated @ avg press of 4000 psi w/avg rate of 16 BPM. ISIP 1885 psi. Calc. flush 1502 gal. Actual flush 1386 gal.

6/11/03 5705'-5822' **Frac LODC sand as follows:**
117,747# 20/40 sand in 900 bbls Viking I-25 fluid. Treated @ avg press of 4400 psi w/avg rate of 17.3 BPM. ISIP 2390 psi. Calc. flush 1491 gal. Actual flush 1386 gal.

6/12/03 5520'-5590' **Frac Existing A and LoDC sand as follows:**
100,632# 20/40 sand in 213 bbls of Viking I-25 pad, and 518 bbls Viking I-25 fluid. Treated @ 4100 avg press of psi w/avg rate of 17.3 BPM. ISIP 2400 psi. Calc. flush 1430 gal. Actual flush 1302 gal.

6/12/03 5181'-5252' **Frac B and C sand as follows:**
38,341# 20/40 sand in 198 bbls Viking I-25 fluid. Treated @ avg press of 2750 psi w/avg rate of 17.6 BPM. ISIP 1700 psi. Calc. flush 1323 gal. Actual flush 1176 gal.

2/17/04 Tubing Leak. Update rod and tubing detail

PERFORATION RECORD

Date	Depth Range	Tool	Holes
4/06/95	5520'-5552'	4 JSPF	128 holes
6/06/95	5089'-5098'	4 JSPF	36 holes
6/06/95	5042'-5051'	4 JSPF	36 holes
7/10/01	4548'-4568'	4 JSPF	80 holes
6/10/03	5978'-5984'	4 JSPF	24 holes
6/10/03	5940'-5944'	4 JSPF	16 holes
6/10/03	5899'-5904'	4 JSPF	20 holes
6/11/03	5820'-5822'	4 JSPF	8 holes
6/11/03	5814'-5816'	4 JSPF	8 holes
6/11/03	5804'-5807'	4 JSPF	12 holes
6/11/03	5788'-5791'	4 JSPF	12 holes
6/11/03	5758'-5770'	4 JSPF	48 holes
6/11/03	5739'-5744'	4 JSPF	20 holes
6/11/03	5716'-5721'	4 JSPF	20 holes
6/11/03	5705'-5710'	4 JSPF	20 holes
6/11/03	5586'-5590'	4 JSPF	16 holes
6/11/03	5562'-5572'	4 JSPF	10 holes
6/11/03	5248'-5252'	4 JSPF	16 holes
6/11/03	5181'-5184'	4 JSPF	12 holes

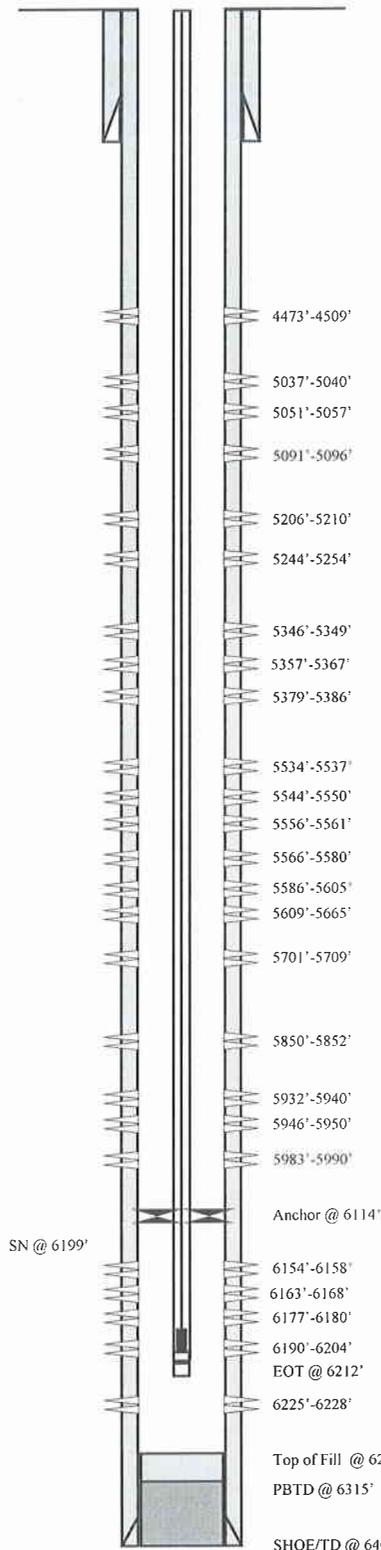


Monument Butte Fed. #6-34-8-16
1980' FNL & 1980' FWL
SENW Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-31504; Lease #U-62848

Federal #33-33B

Initial Production: 57 BOPD,
0 MCFPD, 112 BWPD

Wellbore Diagram



FRAC JOB

7/11/90	5586'-5665'	Frac zone as follows: 83,990# 20/40 sand + 110,250# 16/30 sand in 1821 bbls fluid. Treated @ avg press of 2100 psi w/avg rate of 62.5 BPM. ISIP 2200 psi. Calc. flush: 5586 gal. Actual flush: 5418 gal.
7/13/90	5379'-5386'	Frac zone as follows: 18,600# 20/40 sand + 11,000# 16/30 sand in 443 bbls fluid. Treated @ avg press of 1600 psi w/avg rate of 63 BPM. ISIP 2100 psi. Calc. flush: 5379 gal. Actual flush: 2865 gal.
7/17/90	4473'-4509'	Frac zone as follows: 56,100# 20/40 sand + 73,750# 16/30 sand in 1253 bbls fluid. Treated @ avg press of 2300 psi w/avg rate of 40 BPM. ISIP 2300 psi. Calc. flush: 4473 gal. Actual flush: 4368 gal.
2/6/03	5850'-6228'	Frac CP and BS sands as follows: 119,440# 20/40 sand in 863 bbls YF 125 fluid. Treated @ avg. pressure of 4168 psi w/avg. rate of 17.4 BPM. ISIP - 1946 psi. Calc flush: 1522 gal. Actual flush: 1389 gal.
2/7/03	5701'-5709'	Frac LoLODC sands as follows: 24,458# 20/40 sand in 202 bbls YF 125 fluid. Treated @ avg. pressure of 4996 psi w/avg. rate of 17.6 BPM. Calc flush: 1439 gal. Actual flush: 722 gal.
2/7/03	5534'-5580'	Frac UpLODC sands as follows: 74,500# 20/40 sand in 550 bbls YF 125 fluid. Treated @ avg. pressure of 3725 psi w/avg. rate of 17.8 BPM. ISIP - 1798 psi. Calc flush: 1424 gal. Actual flush: 1277 gal.
2/8/03	5206'-5367'	Frac B1, B2 and UpA1 sands as follows: 65,500# 20/40 sand in 474 bbls YF 125 fluid. Treated @ avg. pressure of 3512 psi w/avg. rate of 17.3 BPM. ISIP - 2189 psi. Calc flush: 1348 gal. Actual flush: 1132 gal.
2/8/03	5037'-5096'	Frac D3 and C sands as follows: 22,468# 20/40 sand in 204 bbls YF 125 fluid. Treated @ avg. pressure of 3351 psi w/avg. rate of 17.9 BPM.
5/8/03		Pump Change. Update rod and tubing detail.
10/12/05		Pump Change (Lower EOT)
11/14/05		Pump Change (Lower EOT)
12/08/05		Tubing Leak. Detail tubing and rod update.

PERFORATION RECORD

7/10/90	5609'-5665'	4 JSPF	224 holes
7/10/90	5586'-5605'	4 JSPF	76 holes
7/12/90	5379'-5386'	4 JSPF	28 holes
7/14/90	4473'-4509'	4 JSPF	144 holes
2/4/03	6225'-6228'	4 JSPF	12 holes
2/4/03	6190'-6204'	4 JSPF	56 holes
2/4/03	6177'-6180'	4 JSPF	12 holes
2/4/03	6163'-6168'	4 JSPF	36 holes
2/4/03	6154'-6158'	4 JSPF	36 holes
2/4/03	5983'-5990'	4 JSPF	28 holes
2/4/03	5946'-5950'	4 JSPF	48 holes
2/4/03	5932'-5940'	4 JSPF	48 holes
2/4/03	5850'-5852'	4 JSPF	8 holes
2/4/03	5701'-5709'	4 JSPF	32 holes
2/4/03	5566'-5580'	4 JSPF	76 holes
2/4/03	5556'-5561'	4 JSPF	76 holes
2/4/03	5544'-5550'	4 JSPF	36 holes
2/4/03	5534'-5537'	4 JSPF	36 holes
2/4/03	5357'-5367'	4 JSPF	52 holes
2/4/03	5346'-5349'	4 JSPF	52 holes
2/4/03	5244'-5254'	4 JSPF	56 holes
2/4/03	5206'-5210'	4 JSPF	56 holes
2/4/03	5091'-5096'	4 JSPF	20 holes
2/4/03	5051'-5057'	4 JSPF	36 holes
2/4/03	5037'-5040'	4 JSPF	36 holes



Federal #33-33B
1857 FSL & 1883 FEL
NWSE Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-31268; Lease #U-49092

Attachment E-8

Federal #43-33B

Spud Date: 9/5/89

Put on Production: 11/10/89
Put on Injection: 1/11/95

GL: 5673' KB: 5686'

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: K-55
WEIGHT: 36#
LENGTH: 306.09'
DEPTH LANDED: 309'
HOLE SIZE: 12-1/4"
CEMENT DATA: 165 sxs cmt

PRODUCTION CASING

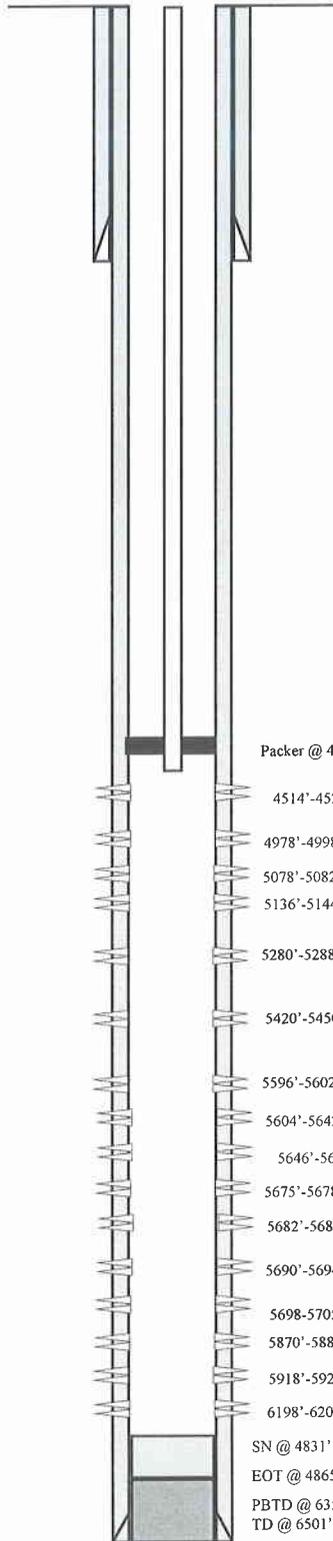
CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 17#
LENGTH: 6481.5'
DEPTH LANDED: 6483'
HOLE SIZE: 7-7/8"
CEMENT DATA: 1045 sks cement
CEMENT TOP AT: Sfc

TUBING

SIZE/GRADE/WT: 2-7/8" / 6.5# / J-55
NO. OF JOINTS: 156 jts (4817')
SN LANDED AT: 4831' KB
NO. OF JOINTS: 1 jts (29.41')
PACKER: 4862' KB
TOTAL STRING LENGTH: EOT @ 4865' KB

Initial Production: 240 BOPD,
0 MCFPD, 126 BWPD

Injection Wellbore Diagram



FRAC JOB

5596'-5705'	1933 bbl fluid 73,100# 20/40 sand, 84,900# 16/30 sand
5420'-5450'	1095 bbl fluid 45,900# 20/40 sand, 74,300# 16/30 sand
5280'-5288'	676 bbl fluid 26,000# 20/40 sand, 44,000# 16/30 sand
5136'-5144'	685 bbl fluid 32,800# 20/40 sand, 10,200# 16/30 sand
4978'-4998'	942 bbl fluid 41,080# 20/40 sand, 55,215# 16/30 sand
10/29/94	Convert to injector.

Packer @ 4862'

4514'-4520' GB6

4978'-4998' D1

5078'-5082' D3

5136'-5144' C

5280'-5288' B2

5420'-5450' A1

5596'-5602' LODC

5604'-5642' LODC

5646'-5652' LODC

5675'-5678' LODC

5682'-5686' LODC

5690'-5694' LODC

5698'-5705' LODC

5870'-5882' CP5

5918'-5922' CP5

6198'-6204' BS

SN @ 4831' KB

EOT @ 4865' KB

PBTD @ 6353'

TD @ 6501'

PERFORATION RECORD

5596'-5705'	2 JSPF	132 holes
5420'-5450'	4 JSPF	80 holes
5280'-5288'	4 JSPF	32 holes
5136'-5144'	4 JSPF	32 holes
4978'-4998'	4 JSPF	80 holes

NEWFIELD

Federal #43-33B
1837 FSL & 590 FEL
NESE Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-31240; Lease #U-49092

Wells Draw P-34-8-16

Attachment E-9

Spud Date: 06/05/09
 Put on Production: 07/14/09
 GL: 5701' KB: 5713'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 275.89'
 DEPTH LANDED: 328.02'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G+2%" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6435.13'
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6465.38'
 CEMENT DATA: 275 sk Prem. Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 0'

As of today well is flowing to production tanks.

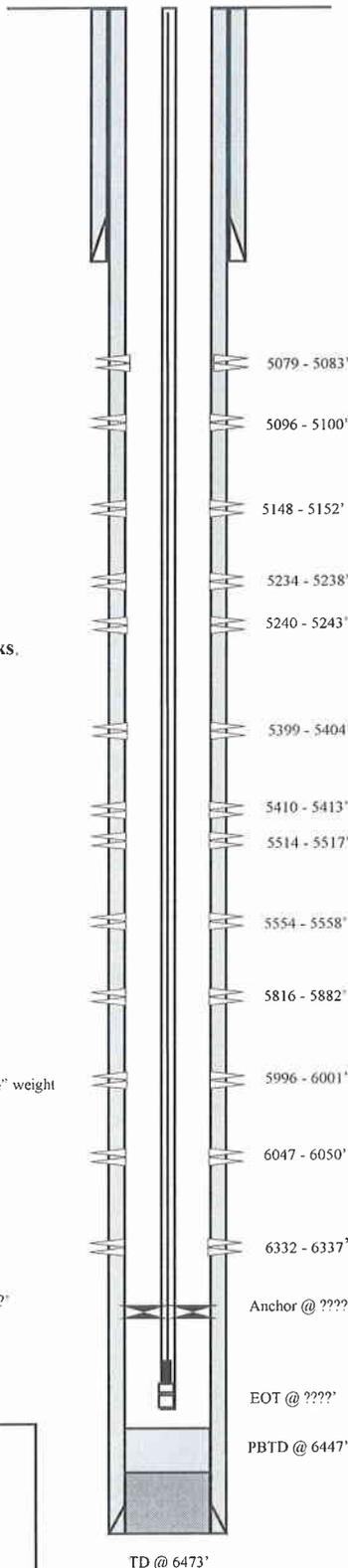
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: jts (')
 TUBING ANCHOR: '
 NO. OF JOINTS: jts (')
 SEATING NIPPLE: 2-7/8" (')
 SN LANDED AT: ' KB
 NO. OF JOINTS: jts (')
 TOTAL STRING LENGTH: EOT @'

SUCKER RODS

POLISHED ROD: 1 1/2" x ?'
 SUCKER RODS: ?-2', ?-4"x7/8" pony subs, ?-7/8" guided rods, ?-1 1/2" weight bars
 PUMP SIZE: 1-1/2" x 1-3/4" x ?' RHAC pump w/ SM plunger ??????
 PUMP SPEED, SPM ??

Wellbore Diagram



FRAC JOB

7-15-09	6332 - 6337'	Frac CP5 sands as follows: Frac with 14,574# 20/40 sand in 119 bbls Lightning 17 fluid. Treat at 2779 psi @ 11.0 BPM. ISIP 1818 psi.
7-15-09	5996 - 6050'	Frac CP.5 & CP1 sands as follows: Frac with 40,521# 20/40 sand in 259 bbls Lightning 17 fluid. Treat at 3242 psi @ 30.0 BPM. ISIP 2015 psi.
7-15-09	5816 - 5822'	Frac LODC sands as follows: Frac with 15,086# 20/40 sand in 120 bbls Lightning 17 fluid. Treat at 2356 psi @ 16 BPM. ISIP 1920 psi.
7-15-09	5554 - 5517'	Frac A1 & A.5 sands as follows: Frac with 34,511# 20/40 sand in 288 bbls Lightning 17 fluid. Treat at 3350 psi @ 30.0 BPM. ISIP 2034 psi.
7-15-09	5399 - 5413'	Frac B2 sands as follows: Frac with 89,291# 20/40 sand in 537 bbls Lightning 17 fluid. Treat at 2734 psi @ 30.0 BPM. ISIP 2140 psi.
7-15-09	5234 - 5243'	Frac C sands as follows: Frac with 35,095# 20/40 sand in 292 bbls Lightning 17 fluid. Treat at 2875 psi @ 30.0 BPM. ISIP 2165 psi.
7-15-09	5079 - 5100'	Frac D1 & D2 sands as follows: Frac with 134,767# 20/40 sand in 764 bbls Lightning 17 fluid. Treat at 2832 psi @ 42.0 BPM. ISIP 2540 psi.

PERFORATION RECORD

6332 - 6337'	3 JSPF	15 holes
6047 - 6050'	3 JSPF	9 holes
5996 - 6001'	3 JSPF	15 holes
5816 - 5822'	3 JSPF	18 holes
5554 - 5558'	3 JSPF	12 holes
5514 - 5517'	3 JSPF	9 holes
5410 - 5413'	3 JSPF	9 holes
5399 - 5404'	3 JSPF	15 holes
5240 - 5243'	3 JSPF	9 holes
5234 - 5238'	3 JSPF	12 holes
5148 - 5152'	3 JSPF	12 holes
5096 - 5100'	3 JSPF	12 holes
5079 - 5083'	3 JSPF	12 holes



Wells Draw P-34-8-16

Section 34-T8S-R16E
 Duchesne Co, Utah
 API #43-013-33977; Lease #UTU-47171

Attachment E-10

Federal #23-34B-8-16

Spud Date: 11/30/89
 Put on Injection: 6/5/98
 GL: 5650' KB: 5661'

Initial Production: 160 BOPD,
 50 MCFPD, 60 BWPD

Injection Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: J-55
 WEIGHT: 36#
 LENGTH: 8 jts.
 DEPTH LANDED: 301'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 165 sxs Class G

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 154 jts.
 DEPTH LANDED: 6550'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 320 sk Hi-lift mixed & 585 sxs DS 10-ORFC
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55/6.5#
 NO. OF JOINTS: 137 jts.
 SN LANDED AT: 4390'
 PACKER: 4395'
 TOTAL STRING LENGTH: EOT @4399'

FRAC JOB

1/11/90 5870'-5956' **Frac sand as follows:**
 68,000# of 20/40 and 96,000# of 16/30 sd in
 1565 bbls fluid, Avg tubing press 2600 psi
 @ 60 BPM, ISIP 1830 psi

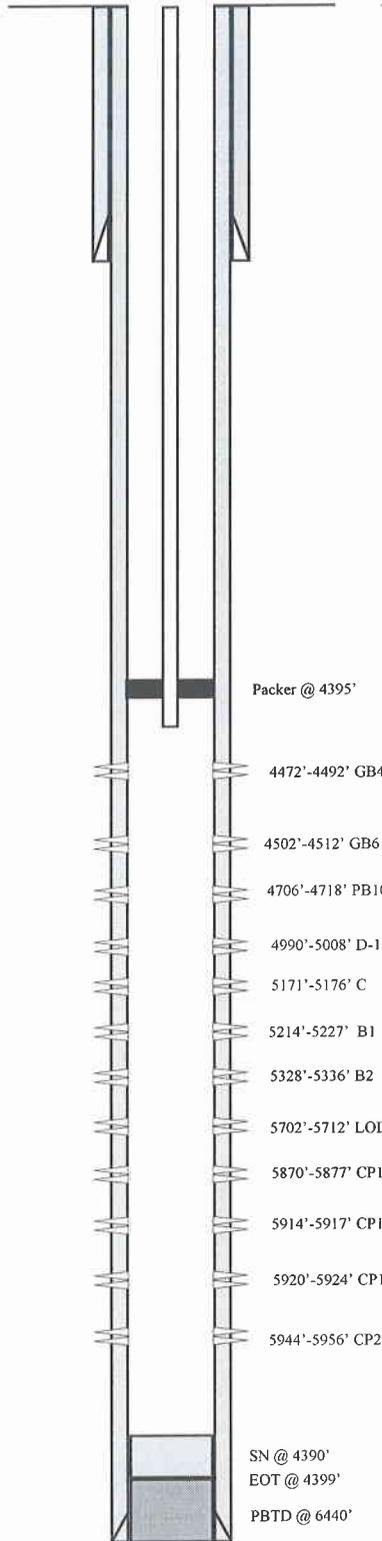
1/14/90 5171'-5227' **Frac sand as follows:**
 51,400# of 20/40 sand and 75,400 # of 16/30
 sand in 1254 bbls fluid. Avg tubing press
 2100 psi, ISIP 2080 psi.

1/16/90 4990'-5008' **Frac sand as follows:**
 45,000# 20/40 sand and 44,000# 16/30 sand,
 in 929 bbls fluid. Screened out 50 bbls into
 flush Avg tubing press 2300 psi, @ 45 BPM.

1/18/90 4706'-4715' **Frac sand as follows:**
 40,600# 20/40 sand and 41,400# 16/30 sand
 in 955 bbls fluid, Avg tubing press 2600 psi.

3/21/98 Convert to injector.

6-16-05 Re-completion/MIT - Frac sand as follows:
 14,889# 20/40 sand in 146 bbls of lightning
 17 fluid and 15,030# 20/40 sand in 145 bbls
 of lightning 17 fluid and 21,487# of 20/40
 sand in 184 bbls of lightning 17 fluid
 Average tubing pressure 4219 psi.



PERFORATION RECORD

Date	Interval	SPF	Holes
1/10/90	5944'-5956'	4 SPF	48 holes
1/10/90	5920'-5924'	4 SPF	16 holes
1/10/90	5914'-5917'	4 SPF	12 holes
1/10/90	5870'-5877'	4 SPF	28 holes
1/13/90	5214'-5227'	4 SPF	52 holes
1/13/90	5171'-5176'	4 SPF	20 holes
1/16/90	4990'-5008'	4 SPF	72 holes
1/17/90	4706'-4718'	4 SPF	48 holes
6-14-05	5702'-5712'	4 SPF	40 holes
6-14-05	5328'-5336'	4 SPF	32 holes
6-14-05	4502'-4512'	4 SPF	40 holes
6-14-05	4472'-4492'	4 SPF	80 holes

Packer @ 4395'

4472'-4492' GB4

4502'-4512' GB6

4706'-4718' PB10

4990'-5008' D-1

5171'-5176' C

5214'-5227' B1

5328'-5336' B2

5702'-5712' LODC

5870'-5877' CP1

5914'-5917' CP1

5920'-5924' CP1

5944'-5956' CP2

SN @ 4390'

EOT @ 4399'

PBTD @ 6440'

NEWFIELD



Federal #23-34B-8-16
 1880 FSL & 1980 FWL
 NESW Section 34-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31241; Lease #U-47171

Monument Butte Federal 10-34-8-16

Spud Date: 10/1/1992
Put on Production: 11/26/1992

Initial Production: 68 BOPD,
93 MCFD, 24 BWPD

Wellbore Diagram

GL: 5628' KB: 5640'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 304.87'
HOLE SIZE: 12-1/4"
CEMENT DATA: 216 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
DEPTH LANDED: 6400.06'
HOLE SIZE: 7-7/8"
CEMENT DATA: 348 sxs Hilit & 428 sxs 50/50 POZ.
CEMENT TOP AT: 1364' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 185 jts (5870.49')
TUBING ANCHOR: 5882.49'
NO. OF JOINTS: 1 jt (31.95')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5917.24' KB
NO. OF JOINTS: 2 jts (65.11')
TOTAL STRING LENGTH: EOT @ 5983.90'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-1 1/2" x 8' Wt. rod, 4-1 1/2" weight bars, 44-3/4" scraper rods, 60-3/4" slick rods, 8-3/4" scraper rods, 24-3/4" plain rods, 93-3/4" scraper rods, 2-4' x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC
STROKE LENGTH: 52"
PUMP SPEED, SPM: 6 SPM

FRAC JOB

11/15/92 5917'-5964' **Frac CP sand as follows:**
109,000# 16/30 sand in 1095 bbls fluid
Treated @ avg press of 2100 psi w/avg rate of 35 BPM ISIP 2097 psi Calc. flush: 5917 gal, Act. flush: 5663 gal

11/17/92 5798'-5816' **Frac CP sand as follows:**
75,000# 16/30 sand in 670 bbls fluid
Treated @ avg press of 3000 psi w/avg rate of 30 BPM ISIP 3100 psi Calc. flush: 5798 gal, Act. flush: 5614 gal

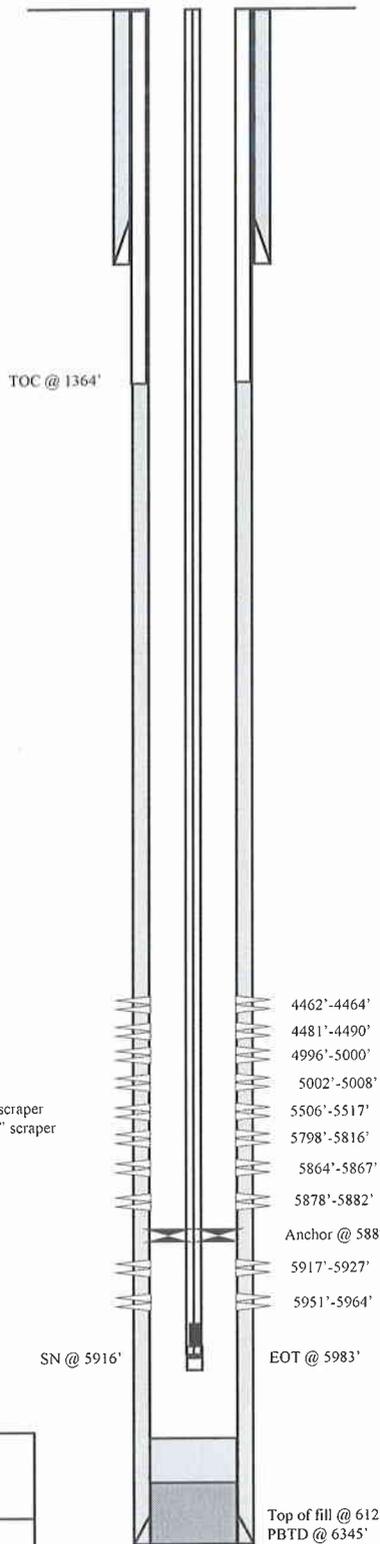
11/19/92 5506'-5517' **Frac A-3 sand as follows:**
60,430# 16/30 sand in 583 bbls fluid
Treated @ avg press of 3100 psi w/avg rate of 25 BPM ISIP 2934 psi Calc. flush: 5506 gal, Act. flush: 5370 gal

11/22/92 4996'-5008' **Frac D-1 sand as follows:**
28,500# 16/30 sand in 256 bbls fluid
Treated @ avg press of 2400 psi w/avg rate of 25 BPM ISIP 2014 psi Calc. flush: 4996 gal, Act. flush: 4850 gal

9/22/01 **Rod job. Update rod and tubing details.**

02/06/02 4462'-4490' **Frac GB-4 sand as follows:**
36,260# 16/30 sand in 325 bbls Viking 1-25 frac fluid. Treated @ avg press of 2195 psi w/avg rate of 21.2 BPM ISIP 2500 psi Calc. flush: 4462 gal, Act. flush: 4242 gal.

08/10/06 **Pump Change. Update rod and tubing details.**



PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
11/12/92	5951'-5964'	4 JSPF	52 holes
11/12/92	5917'-5927'	4 JSPF	40 holes
11/12/92	5878'-5882'	4 JSPF	16 holes
11/12/92	5864'-5867'	4 JSPF	12 holes
11/16/92	5798'-5816'	4 JSPF	72 holes
11/18/92	5506'-5517'	4 JSPF	44 holes
11/20/92	5002'-5008'	4 JSPF	24 holes
11/20/92	4996'-5000'	4 JSPF	16 holes
02/06/02	4462'-4464'	4 JSPF	08 holes
02/06/02	4481'-4490'	4 JSPF	36 holes

NEWFIELD

Monument Butte Federal 10-34-8-16
1980' FSL & 1980' FEL
NW/SE Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-31371; Lease #UTU-16535

Top of fill @ 6123'
PBSD @ 6345'
TD @ 6407'

Federal #44-33B

Put on Production: 6-19-90
GL: 5715' KB: 5730'

Initial Production: 80 BOPD,
0 MCFPD, 96 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: L-80, N-80
WEIGHT: 47#, 53.5#
LENGTH: 7 JTS (295.8')
DEPTH LANDED: '
HOLE SIZE: 12-1/4"
CEMENT DATA:

PRODUCTION CASING

CSG SIZE: 5-1/2" / 17# / K-55
LENGTH: '
CSG SIZE: 5-1/2" / 17# / N-80
LENGTH:
SET AT:
HOLE SIZE: 7-7/8"
CEMENT DATA:
CEMENT TOP AT: '

TUBING

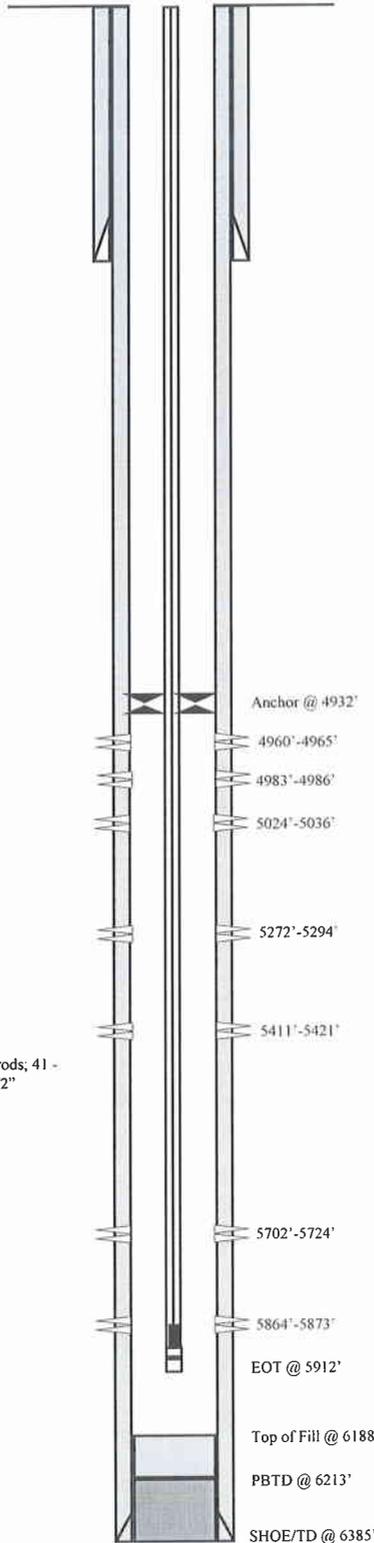
SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO OF JOINTS: 194 jts (6084.95') KB
TUBING ANCHOR: 6099.95' KB
NO OF JOINTS: 1 jt (31.37') KB
SEATING NIPPLE: 2-7/8"
NO OF JOINTS: 1 jt (31.85') KB
TOTAL STRING LENGTH: EOT @ 5912' KB

SUCKER RODS

POLISHED ROD: 1-1/2"x22'
SUCKER RODS: 1-2', 1-4', 2-8' x 7/8" pony rods; 68 - 7/8" scraped rods; 41 - 7/8" mixed rods; 118 - 3/4" plain rods; 10 - 3/4" scraped rods; 6 - 1-1/2" weight rods
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC
STROKE LENGTH: 82"
PUMP SPEED, SPM: 7 SPM

FRAC JOB

5864'-5873'	28,240# 20/40 sand, 37,250# 16/30 sand
5702'-5724'	37,470# 20/40 sand, 49,315# 16/30 sand
5411'-5421'	26,250# 20/40 sand, 34,620# 16/30 sand
5272'-5294'	37,410# 20/40 sand, 49,315# 16/30 sand
4960'-5036'	48,570# 20/40 sand, 63,885# 16/30 sand
8/3/04	Parted rods. Update rod and tubing detail.



PERFORATION RECORD

5864'-5873'	4 JSPF	36 holes
5702'-5724'	4 JSPF	88 holes
5411'-5421'	4 JSPF	40 holes
5272'-5294'	4 JSPF	88 holes
4960'-5036'	4 JSPF	36 holes



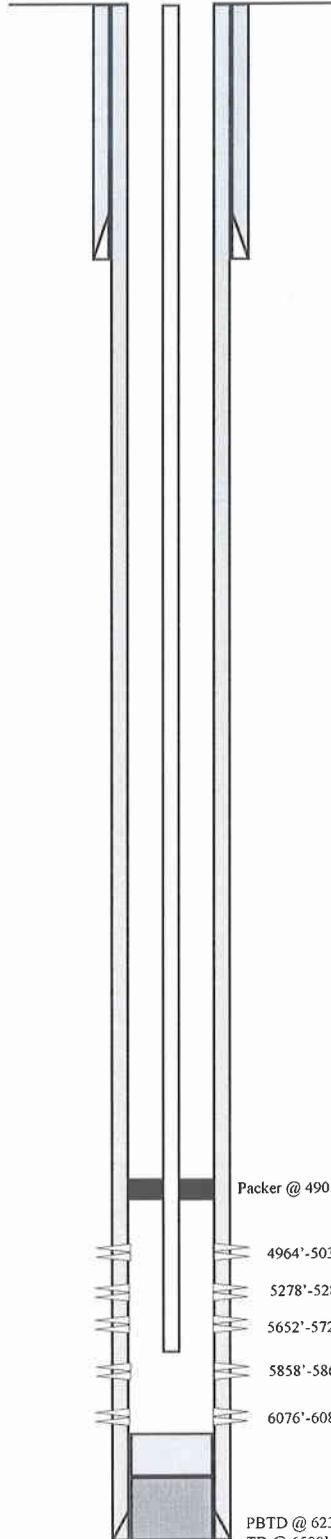
Federal #44-33B
666 FSL & 660 FEL
SESE Section 33-T8S-R16E
Duchesne Co, Utah
API #43-013-31270; Lease #U-49092

Attachment E-13

Federal #14-34B

Initial Production: 182 BOPD,
320 MCFPD, 21 BWPD

Injection Diagram



FRAC JOB

6076'-6088'	500 gal acid, could not frac
5858'-5868'	49,000# 20/40 sand, 50,800# 16/30 sand, 1024 bbl gel water
5652'-5726'	72,000# 20/40, 60,000# 16/30 sand 1496 bbl gel water
5278'-5286'	500 gal 1/2% HCl - frac w/33,000# 20/40 sand, 39,500# 16/30 sand 781 bbl gel water
4964'-5038'	74,000# 20/40 sand, 73,000# 16/30 sand 1603 bbls gel water

PERFORATION RECORD

6076'-6088'	4 JSPF	48 holes
5858'-5868'	4 JSPF	40 holes
5652'-5726'	4 JSPF	296 holes
5278'-5286'	4 JSPF	32 holes
4964'-5038'	4 JSPF	296 holes

NEWFIELD

Federal #14-34B
660 FSL 660 FWL
SWSW Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-31225; Lease #U-47171

Attachment E-14

Wells Draw Unit #14A-34-8-16

Spud Date: 8/15/2002
Put on Production: 9/17/2002

Initial Production: 18 BOPD,
5.5 MCFD, 74 BWPD

Wellbore Diagram

GL: 5650' KB: 5660'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (306.12')
DEPTH LANDED: 314.12' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 145 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

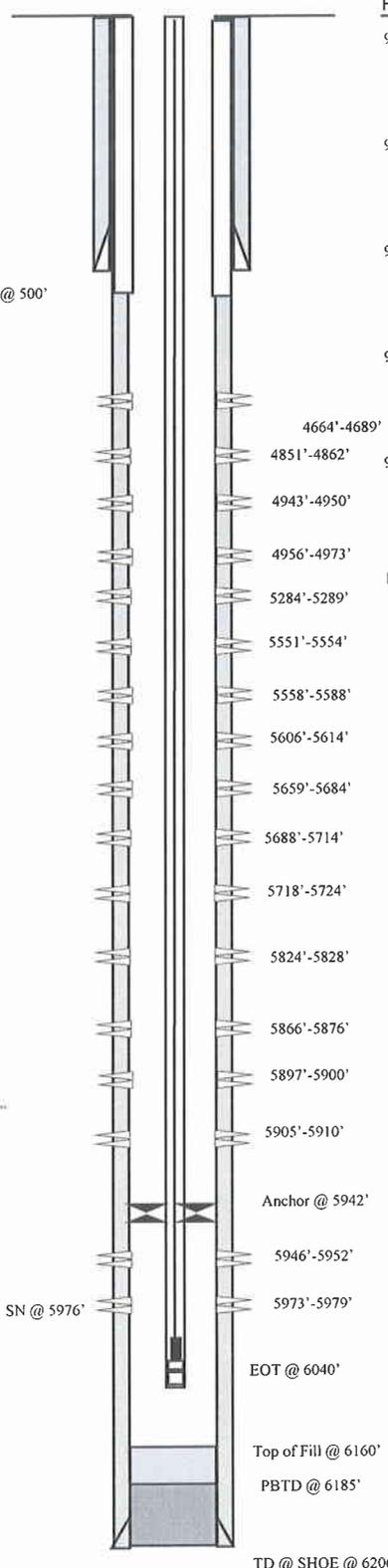
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts (6208.51')
DEPTH LANDED: 6206.11' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 500'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 189 jts (5932')
TUBING ANCHOR: 5942' KB
NO. OF JOINTS: 1 jt (31.42')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5976.22' KB
NO. OF JOINTS: 2 jts (62.85')
TOTAL STRING LENGTH: EOT @ 6040.62' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 6-1 1/2" weight bars, 10-3/4" scraped rods, 122-3/4" plain rods, 100-3/4" scraped rods, 1-8", 1-6" x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-3/4" x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 6 SPM
LOGS: DIGL/SP/GR/CAL



FRAC JOB

9/11/02 5824'-5979' **Frac CP .5, 1, 2, 2, 3, 3 sands as follows:**
81,000# 20/40 sand in 618 bbls Viking I-25 fluid. Treated @ avg press of 1869 psi w/avg rate of 26 BPM. ISIP 1880 psi. Calc flush: 5824 gal. Actual flush: 5775 gal.

9/11/02 5551'-5724' **Frac LODC sands as follows:**
249,000# 20/40 sand in 1631 bbls Viking I-25 fluid. Treated @ avg press of 2235 psi w/avg rate of 24.7 BPM. ISIP 2110 psi. Calc flush: 5551 gal. Actual flush: 5502 gal.

9/11/02 5284'-5289' **Frac B2 sands as follows:**
20,836# 20/40 sand in 264 bbls Viking I-25 fluid. Treated @ avg press of 2345 psi w/avg rate of 25 BPM. ISIP 1880 psi. Calc flush: 5284 gal. Actual flush: 5208 gal.

9/12/02 4851'-4973' **Frac D1 and DS2 sands as follows:**
144,900# 20/40 sand in 960 bbls Viking I-25 fluid. Treated @ avg press of 1870 psi w/avg rate of 25 BPM. ISIP 2250 psi. Calc flush: 4851 gal. Actual flush: 4767 gal.

9/12/02 4664'-4689' **Frac PB sands as follows:**
54,936# 20/40 sand in 433 bbls Viking I-25 fluid. Treated @ avg press of 1658 psi w/avg rate of 25 BPM. ISIP 2140 psi. Calc flush: 4664 gal. Actual flush: 4578 gal.

11/15/03 Pump Change Update rod details.

PERFORATION RECORD

9/10/02	5973'-5979'	4 JSPF	24 holes
9/10/02	5946'-5952'	4 JSPF	24 holes
9/10/02	5905'-5910'	4 JSPF	20 holes
9/10/02	5897'-5900'	4 JSPF	12 holes
9/10/02	5866'-5876'	4 JSPF	40 holes
9/10/02	5824'-5828'	4 JSPF	16 holes
9/11/02	5718'-5724'	2 JSPF	12 holes
9/11/02	5688'-5714'	2 JSPF	52 holes
9/11/02	5659'-5684'	2 JSPF	50 holes
9/11/02	5606'-5614'	2 JSPF	16 holes
9/11/02	5558'-5588'	2 JSPF	60 holes
9/11/02	5551'-5554'	2 JSPF	6 holes
9/11/02	5284'-5289'	4 JSPF	20 holes
9/12/02	4956'-4973'	4 JSPF	68 holes
9/12/02	4943'-4950'	4 JSPF	28 holes
9/12/02	4851'-4862'	4 JSPF	44 holes
9/12/02	4664'-4689'	2 JSPF	50 holes

NEWFIELD

Wells Draw Unit #14A-34-8-16
729' FSL & 1963' FWL
SESW Section 34-T8S-R16E
Duchesne Co, Utah
API #43-013-32330; Lease #UTU-47171

South Wells Draw B-4-9-16

Attachment E-15

Spud Date: 5-27-09
 Put on Production: 6-26-09
 GL: 5691' KB: 5703'

SURFACE CASING

CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 274.49'
 DEPTH LANDED 320.79'
 HOLE SIZE 12- 1/4"
 CEMENT DATA 160 sxs Class "G" cmt + 2% cal chloride

PRODUCTION CASING

CSG SIZE 5-1/2"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH 6382.48'
 HOLE SIZE 7-7/8"
 TOTAL DEPTH: 6415"
 CEMENT DATA 300 sk Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 14'

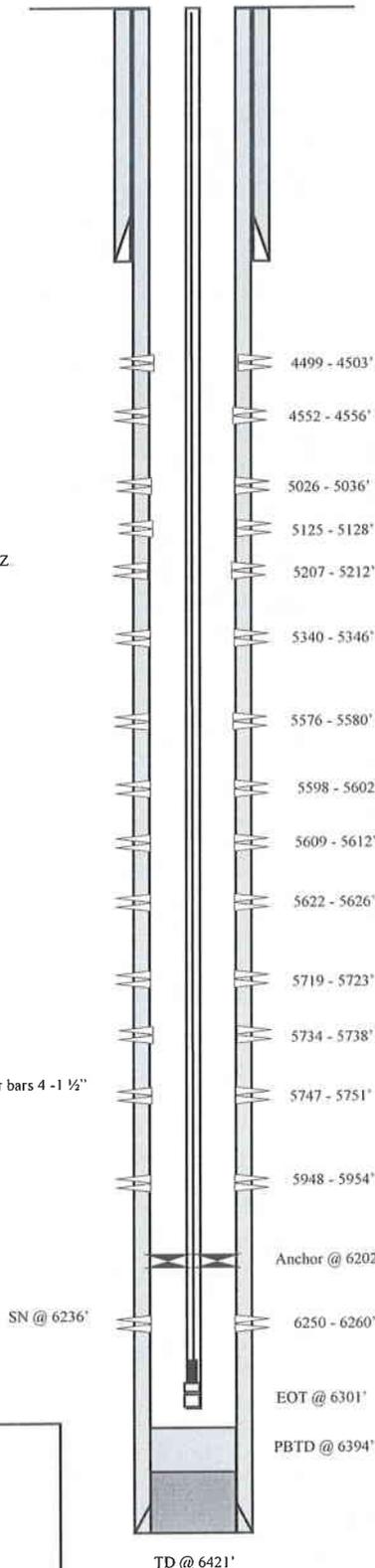
TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS 197 jts (6190')
 TUBING ANCHOR 6202'
 NO. OF JOINTS: 1 jts (31.8')
 SEATING NIPPLE 2-7/8" (1.1')
 SN LANDED AT: 6236' KB
 NO. OF JOINTS: 2 jts (63.7')
 TOTAL STRING LENGTH: EOT @ 6301'

SUCKER RODS

POLISHED ROD 1 1/2" x 26'
 SUCKER RODS pony rods 4 - 7/8", guided rod 244 - 7/8", sinker bars 4 - 1 1/2"
 PUMP SIZE 2 1/2" x 1 3/4" x 24' RHAC pump
 PUMP SPEED, SPM 4

Wellbore Diagram



FRAC JOB

6-26-09	6250 - 6260'	Frac CP5 sands as follows: Frac with 65818# 20/40 sand in 395 bbbs Lightning 17 fluid.
6-26-09	5948 - 5954'	Frac CP.5 sands as follows: Frac with 16128# 20/40 sand in 128 bbbs Lightning 17 fluid.
6-26-09	5719 - 5751'	Frac LODC sands as follows: Frac with 113694# 20/40 sand in 653 bbbs Lightning 17 fluid
6-26-09	5622 - 5580'	Frac LODC sands as follows: Frac with 111498# 20/40 sand in 648 bbbs Lightning 17 fluid
6-26-09	5340 - 5346'	Frac B2 sands as follows: Frac with 35758# 20/40 sand in 227 bbbs Lightning 17 fluid.
6-26-09	5125 - 5212'	Frac D3 & C sands as follows: Frac with 30316# 20/40 sand in 246 bbbs Lightning 17 fluid.
6-26-09	5026 - 5036'	Frac D1 sands as follows: Frac with 60664# 20/40 sand in 253 bbbs Lightning 17 fluid
6-26-09	4499 - 4556'	Frac GB4 & GB6 sands as follows: Frac with 81580# 20/40 sand in 440 bbbs Lightning 17 fluid

PERFORATION RECORD

6250 - 6260'	3 JSPF	30 holes
5948 - 5954'	3 JSPF	18 holes
5747 - 5751'	3 JSPF	12 holes
5734 - 5738'	3 JSPF	12 holes
5719 - 5723'	3 JSPF	12 holes
5622 - 5626'	3 JSPF	12 holes
5609 - 5612'	3 JSPF	9 holes
5598 - 5602'	3 JSPF	12 holes
5576 - 5580'	3 JSPF	12 holes
5340 - 5346'	3 JSPF	18 holes
5207 - 5212'	3 JSPF	15 holes
5125 - 5128'	3 JSPF	9 holes
5026 - 5036'	3 JSPF	30 holes
4552 - 4556'	3 JSPF	12 holes
4499 - 4503'	3 JSPF	12 holes



South Wells Draw B-4-9-16

Section 4-T9S-R16E
 Duchesne Co, Utah
 API #43-013-34154; Lease #UTU-30096

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

Attachment F

1 of 4

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Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**

Sample ID: **WA-30417**

Well Name: **Federal 13-34B-8-16**

Sample Point: **Tank**

Sample Date: **8 /30/2009**

Sales Rep: **Randy Huber**

Lab Tech: **John Keel**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	9/1/2009	Cations	mg/L	Anions	mg/L
Temperature (°F):	160	Calcium (Ca):	40.00	Chloride (Cl):	7958.00
Sample Pressure (psig):	0	Magnesium (Mg):	0.01	Sulfate (SO ₄):	52.00
Specific Gravity (g/cm ³):	1.0090	Barium (Ba):	30.00	Dissolved CO ₂ :	0.01
pH:	8	Strontium (Sr):	-	Bicarbonate (HCO ₃):	1342.00
Turbidity (NTU):	-	Sodium (Na):	5584.00	Carbonate (CO ₃):	-
		Potassium (K):	-	H ₂ S:	10.00
		Iron (Fe):	0.24	Phosphate (PO ₄):	-
		Manganese (Mn):	0.01	Silica (SiO ₂):	-
Calculated T.D.S. (mg/L):	15016	Lithium (Li):	-	Fluoride (F):	-
Molar Conductivity (µS/cm):	22752	Aluminum (Al):	-	Nitrate (NO ₃):	-
Resitivity (Mohm):	0.4395	Ammonia NH ₃ :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
160	0	9.35	30.81	0.00	-2153.10	0.00	-1941.50	-	-	9.16	41.86	0.32
80	0	4.26	16.35	0.00	-17.75	0.00	-3010.40	-	-	44.14	48.93	0.16
100	0	5.66	21.09	0.00	-13.06	0.00	-2836.30	-	-	28.88	47.88	0.20
120	0	7.00	25.03	0.00	-9.68	0.00	-2576.10	-	-	19.32	46.41	0.22
140	0	8.27	28.39	0.00	-7.25	0.00	-2267.20	-	-	13.19	44.43	0.24
160	0	9.35	30.81	0.00	-5.56	0.00	-1941.50	-	-	9.16	41.86	0.27
180	0	10.12	32.04	0.00	-4.43	0.00	-1623.20	-	-	6.46	38.60	0.30
200	0	10.53	32.00	0.00	-3.70	0.00	-1328.70	-	-	4.62	34.57	0.30
220	2.51	10.46	30.96	0.00	-3.29	0.00	-1080.30	-	-	3.27	29.34	0.30
240	10.3	10.13	28.74	0.00	-3.04	0.01	-853.59	-	-	2.38	23.40	0.31
260	20.76	9.54	25.84	0.00	-2.93	0.01	-662.73	-	-	1.75	16.40	0.31
280	34.54	8.76	22.61	0.00	-2.92	0.02	-505.34	-	-	1.29	8.21	0.31
300	52.34	7.88	19.39	0.00	-2.98	0.03	-377.71	-	-	0.96	-1.30	0.32

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate NO CONCLUSION

Notes:

Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory
 1553 East Highway 40
 Vernal, UT 84078

Attachment F

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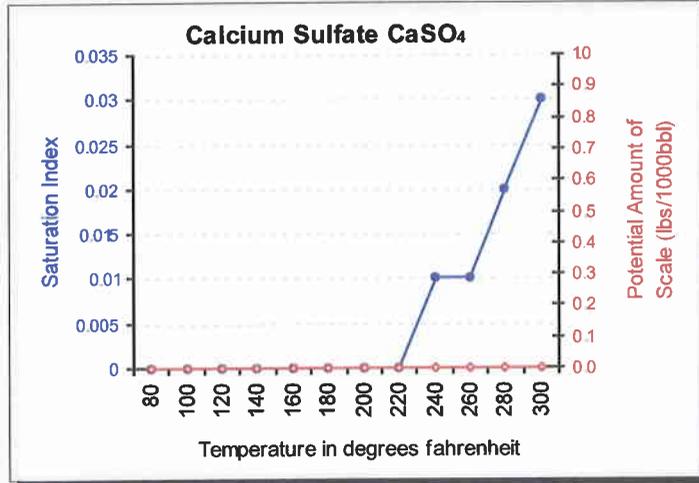
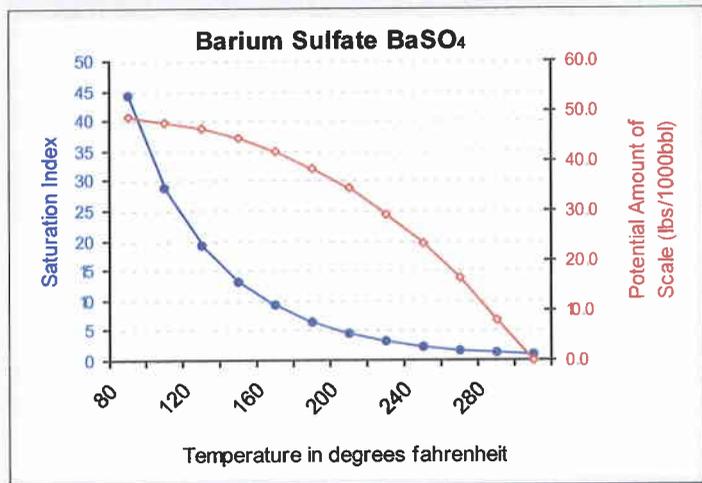
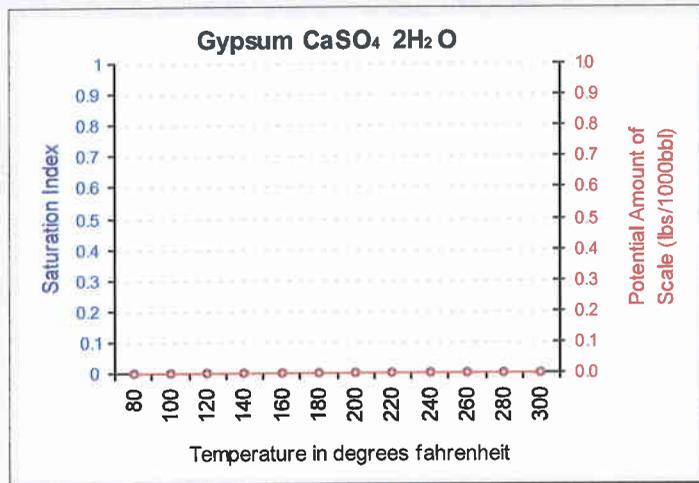
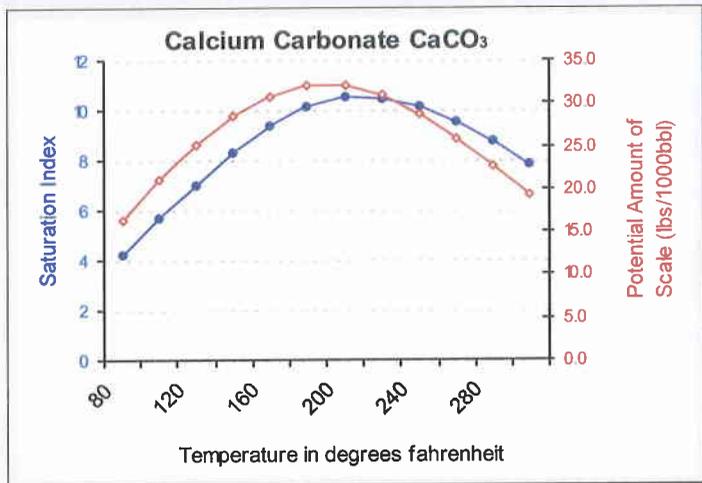
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Scale Prediction Graphs

Well Name: **Federal 13-34B-8-16**

Sample ID: **WA-30417**



Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

Attachment F
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Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**

Sample ID: **WA-19260**

Well Name: **Mon Butte Injection**

Sample Point: **Triplex Suction**

Sample Date: **1 /6 /2009**

Sales Rep: **Randy Huber**

Lab Tech: **Mike Chapman**

Sample Specifics	
Test Date:	1/7/2009
Temperature (°F):	80
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0000
pH:	7.1
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	1831
Molar Conductivity (µS/cm):	2774
Resistivity (Mohm):	3.6049

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	120.00	Chloride (Cl):	500.00
Magnesium (Mg):	-	Sulfate (SO ₄):	12.00
Barium (Ba):	206.00	Dissolved CO ₂ :	-
Strontium (Sr):	-	Bicarbonate (HCO ₃):	634.00
Sodium (Na):	355.72	Carbonate (CO ₃):	-
Potassium (K):	-	H ₂ S:	-
Iron (Fe):	3.00	Phosphate (PO ₄):	-
Manganese (Mn):	0.20	Silica (SiO ₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO ₃):	-
Ammonia NH ₃ :	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
80	0	1.61	0.31	0.00	-1252.30	0.00	-1459.70	-	-	258.58	24.59	1.48
80	0	1.61	0.31	0.00	-14.07	0.00	-1459.70	-	-	258.58	24.59	0.64
100	0	2.23	0.55	0.00	-11.68	0.00	-1354.10	-	-	174.02	24.35	0.80
120	0	2.88	0.75	0.00	-9.81	0.00	-1205.80	-	-	120.29	24.16	0.90
140	0	3.60	0.95	0.00	-8.32	0.00	-1036.00	-	-	85.13	23.99	1.02
160	0	4.34	1.14	0.00	-7.11	0.00	-862.65	-	-	61.59	23.85	1.16
180	0	5.09	1.32	0.00	-6.12	0.01	-698.06	-	-	45.41	23.72	1.28
200	0	5.79	1.49	0.01	-5.30	0.01	-550.22	-	-	34.05	23.60	1.31
220	2.51	6.40	1.65	0.01	-4.66	0.01	-425.85	-	-	25.63	23.47	1.33
240	10.3	6.95	1.79	0.01	-4.09	0.02	-319.21	-	-	19.73	23.26	1.37
260	20.76	7.40	1.91	0.01	-3.62	0.03	-232.59	-	-	15.35	22.98	1.40
280	34.54	7.74	1.99	0.01	-3.23	0.04	-163.93	-	-	12.05	22.61	1.44
300	52.34	7.95	2.02	0.01	-2.92	0.07	-110.69	-	-	9.54	22.10	1.48

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F

Gypsum Scaling Index is negative from 80°F to 300°F

Calcium Sulfate Scaling Index is negative from 80°F to 300°F

Strontium Sulfate scaling was not evaluated

Barium Sulfate scale is indicated at all temperatures from 80°F to 300°F

Notes:

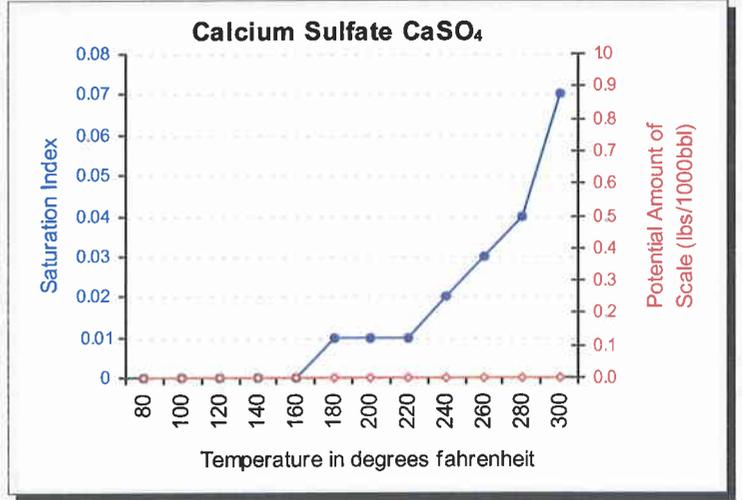
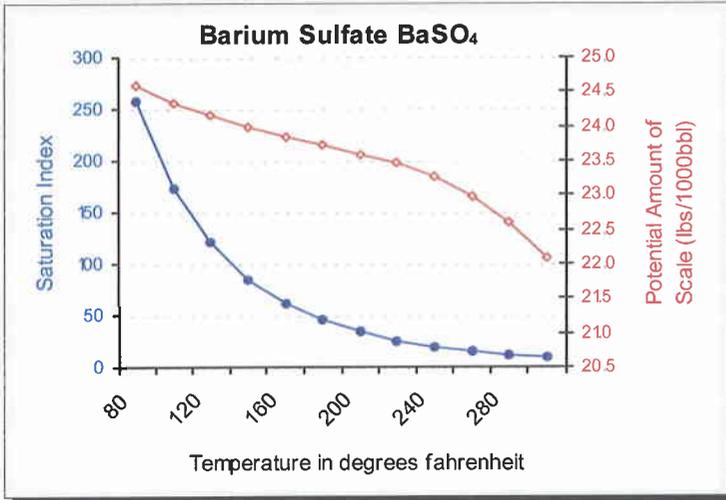
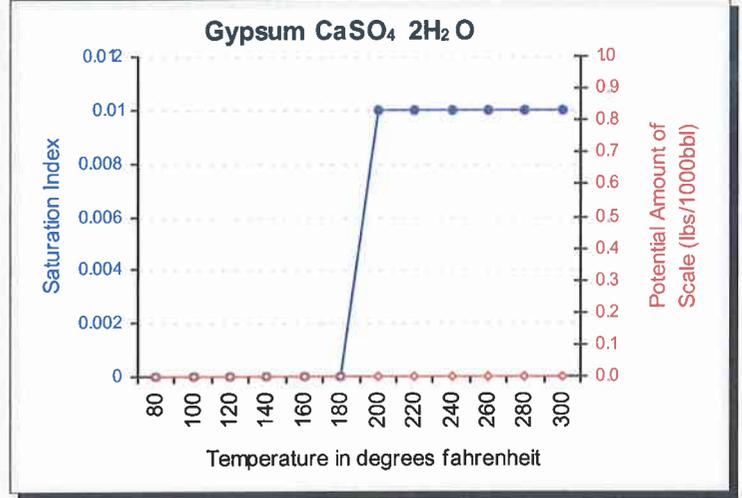
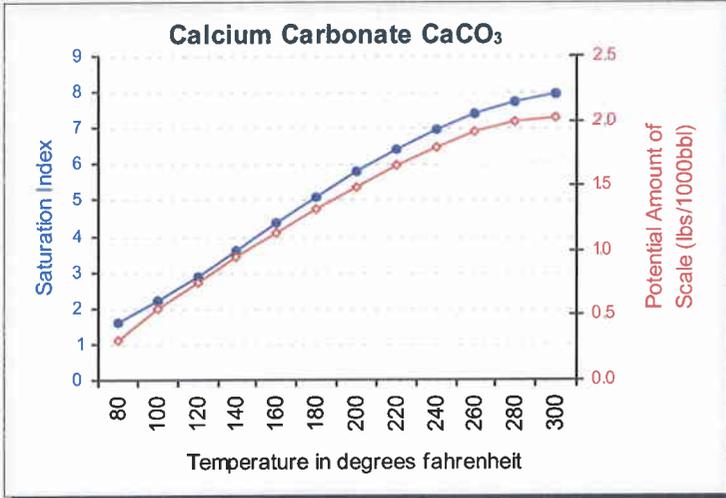
Attachment F
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Scale Prediction Graphs

Well Name: **Mon Butte Injection**

Sample ID: **WA-19260**



Attachment "G"

**Federal 13-34B-8-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5886	6277	6082	2235	0.81	2197
5886	5896	5891	3800	1.08	3762
5710	5768	5739	3600	1.06	3563
5476	5484	5480	2630	0.91	2594
5312	5342	5327	2700	0.94	2665
4990	5061	5026	1900	0.81	1868 ←
4515	4541	4528	2340	0.95	2311
				Minimum	<u><u>1868</u></u>

Calculation of Maximum Surface Injection Pressure
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment G-1 14 of 24

DAILY WORKOVER REPORT

WELL NAME: Wells Draw 13-34B-8-16

Report Date: Jan. 22, 2003

Day: 02

Operation: Re-complete

Rig: Pennant #18

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 @ 6470' WT: 17# Csg PBDT: 6386'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 2976' BP/Sand PBDT: 6371'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include D1 sds, D2 sds, B2 sds with various depth ranges and shot counts.

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 21, 2003

SITP: 200 SICP: 200

Thaw wellhead, BOP & tbg stump out W/ HO trk. Bleed pressure off well--stays flowing small amount. Con't TOH & talley production tbg f/ 4995'. LD BHA. TIH W/ 2 7/8 NC, 5 1/2" casing scraper & tbg. Ran 17 jts used/inspected YB J-55 tbg on btm of string. Tag fill @ 6336'. C/O fill to 6371'--became very hard & kept plugging up. Circ hole clean. Recovered some rubber. TOH W/ tbg--LD scraper. TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & tbg to 2976'. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 Starting oil rec to date: 0
Fluid lost/recovered today: 205 bw Oil lost/recovered today: 0
Ending fluid to be recovered: 0 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

ROD DETAIL

COSTS

Table with 3 columns: Tubing Detail, Rod Detail, Costs. Rows list items like KB 15.00', 2 7/8 X 8' N-80 tbg sub, 1 1/2" X 22' polished rod, Pennant rig, Weatherford BOP, etc.

DAILY COST: \$7,289

TOTAL WELL COST: \$16,058

Completion Supervisor: Gary Dietz

✓



Attachment G-116 of 24

DAILY WORKOVER REPORT

WELL NAME: Wells Draw 13-34B-8-16
Operation: Re-complete

Report Date: Jan. 24, 2003

Day: 04

Rig: Pennant #18

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 @ 6470' WT: 17# Csg PBTD: 6386'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 4971' BP/Sand PBTD: 6371'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include D1 sds, D2 sds, B2 sds with various depth ranges and shot counts.

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 23, 2003

SITP: 500 SICP: 500

Thaw BOP, wellhead & tbg stump W/ HO trk. Bleed pressure off well (flow stops). TOH W/ tbg f/ 3575'- LD NC. TIH W/ 4 3/4" tooth bit, 5 1/2" casing scraper & J-55 tbg. Tag cmt @ 4911'. RU power swivel. Drill semi-hard cmt f/ 4911', fell out @ 5071'. Circ hole clean. Isolate wellhead & pressure test squeeze to 750 psi for 30 minutes--no leakoff. C/O sd to top of RBP @ 5110' & circ hole clean. RD drlg equipment. TOH W/ tbg--LD bit & scraper. TIH W/ RH & tbg. C/O sd over plug @ 5110'. Circ hole W/ clean production wtr. Release plug & pull 10 jts tbg. SIFN W/ EOT @ 4971'. Est 148 BWTR.

FLUID RECOVERY (BLS)

Starting fluid load to be recovered: 148 Starting oil rec to date: 0
Fluid lost/recovered today: 0 Oil lost/recovered today: 0
Ending fluid to be recovered: 148 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

ROD DETAIL

COSTS

Table with 3 columns: Tubing Detail, Rod Detail, Costs. Costs include Pennant rig (\$2,879), Weatherford BOP (\$130), Zubiate HO trk (\$650), Betts cmt water (\$400), Four Star swivel/trking (\$550), IPC supervision (\$300).

DAILY COST: \$4,909

TOTAL WELL COST: \$31,496

Completion Supervisor: Gary Dietz



Attachment G-1

17 of 24

DAILY WORKOVER REPORT

WELL NAME: Wells Draw 13-34B-8-16 Report Date: Jan. 25, 2003 Day: 05
Operation: Re-complete Rig: Pennant #18

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 @ 6470' WT: 17# Csg PBTD: 6386'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80/N-80 Pkr/EOT @: 4155' BP/Sand PBTD: 6371'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Lists various well intervals and perforation data.

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 24, 2003 SITP: 0 SICP: 0

Slight vacuum on well. Con't TOH W/ tbg f/ 4971'--LD plug. RU Patterson WLT & perf new intervals W/ 4" ported perf guns as follows: Stage #1: CP2 sds @ 5966-74'; CP3 sds @ 6030-41' and BS @ 6208-17', 6229-36' & 6252-77' (ran wrong gun on first run which resulted in shooting btm desired BS interval off depth); stage #2: C sds @ 5153-57' and stage #3: GB6 sds @ 4515-19' & 4533-41'. All 4 JSPF in 4 gun runs. RD WLT. Talley, drift, PU & TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & 2 7/8 8rd 6.5# L-80/N-80 tbg. Ran 130 jts to 4155'. SIFN W/ est 148 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 148 Starting oil rec to date: 0
Fluid lost/recovered today: 0 Oil lost/recovered today: 0
Ending fluid to be recovered: 148 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:
Company:
Procedure or Equipment detail:

COSTS

Table with 2 columns: Item, Cost. Lists costs for Pennant rig, Weatherford BOP, Patterson-perfs, Weatherford service, IPC trucking, IPC supervision.

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: FG:
Completion Supervisor: Gary Dietz

DAILY COST: \$10,375
TOTAL WELL COST: \$41,871



Attachment G-1
19 of 24

DAILY WORKOVER REPORT

WELL NAME: Wells Draw 13-34B-8-16

Report Date: Jan. 28, 2003

Day: 07 A

Operation: Re-complete

Rig: Pennant #18

WELL STATUS

Surf Csg: <u>8 5/8</u>	@ <u>307'</u>	Prod Csg: <u>5 1/2</u>	@ <u>6470'</u>	WT: <u>17#</u>	Csg PBTD: <u>6386'</u>
Tbg: <u>Size: 2 7/8</u>	Wt: <u>6.5#</u>	Grd: <u>L-80/N-80</u>	Pkr/EOT @: <u>5817'</u>	BP/Sand PBTD: <u>6371'</u>	BP/Sand PBTD: <u>6360'</u>

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	NEW 4515-4519'	4/16	A1 sds	5476-5484'	4/32
GB6 sds	NEW 4533-4541'	4/32	LODC sds	5710-5722'	4/48
D1 sds	4990-5005'	4/60 sqzd	LODC sds	5760-5768'	4/32
D1 sds	5008-5012'	4/16 sqzd	LODC sds	5886-5896'	4/40
D2 sds	5040-51', 59-61'	4/52 sqzd	CP2 sds	NEW 5966-5974'	4/32
C sds	NEW 5153-5157'	4/16	CP3 sds	NEW 6030-6041'	4/44
B2 sds	5312-5315'	4/12	BS	NEW 6208-6217'	4/36
B2 sds	5322-5330'	4/32	BS	NEW 6229-6236'	4/28
B2 sds	5332-5342'	4/40	BS	NEW 6252-6277'	4/100

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 27, 2003

SITP: 0 SICP: 0

Day 7(a):

PU on tbg & set pkr elements @ 5913' (EOT @ 5923'). Fill annulus W/ 10 BW & hold 100-200 psi during job. RU BJ Services to tbg to frac new CP sds & BS (5966' through 6277'). Pumped 85 bbls of pad & frac communicated to upper perfs. Bleed well off -rec est 20 BTF. Release pkr & rev circ 35 bbls pad fluid f/ tbg. Pull pkr uphole & re-set elements @ 5817' (EOT @ 5827'). Re-start frac job W/ reduced pad volume (included perfs @ 5886-96'). Held 100-200 psi on annulus during frac (used 5 BW). Fraced perfs 5886' through 6277' W/ 119,179# 20/40 sand in 874 bbls Viking I-25 fluid. Perfs broke down originally @ 4250 psi. Treated @ ave press of 3786 psi W/ ave rate of 19.2 BPM. ISIP-2235 psi. RD BJ. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 4 3/4 hrs & died. Rec 247 BTF (est 28% of frac load). Fill annulus & pressure up to 500 psi. Open bypass on pkr & rev circ tbg clean. Release pkr & TIH W/ tbg. Tag sd @ 5880'. C/O sd to RBP @ 6360'. Circ hole clean. Lost est 5 BW. Release plug. Est 873 BWTR.

See day 7(b)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: <u>161</u>	Starting oil rec to date: <u>0</u>
Fluid lost/recovered today: <u>712</u>	Oil lost/recovered today: <u>0</u>
Ending fluid to be recovered: <u>873</u>	Cum oil recovered: <u>0</u>
IFL: _____ FFL: _____ FTP: _____	Choke: <u>12/64</u> Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: LoLODC, CP2, CP3 & BS

****PUMPED DOWN 2 7/8 L-80/N-80 TUBING****

3612 gals of pad (communication)

Re-start job W/ 8820 gals of pad

7276 gals W/ 1-4 ppg of 20/40 sand

14440 gals W/ 4- 6.5 ppg of 20/40 sand

4744 gals W/ 6.5 ppg of 20/40 sand

Flush W/ 1407 gals of slick water

COSTS

<u>Pennant rig</u>	<u>\$1,634</u>
<u>Weatherford BOP</u>	<u>\$130</u>
<u>Weatherford service</u>	<u>\$550</u>
<u>Zubiate HO trk (frac wtr)</u>	<u>\$1,300</u>
<u>Betts frac wtr</u>	<u>\$1,500</u>
<u>BJ Services-CP/BS</u>	<u>\$32,433</u>
<u>IPC frac valve</u>	<u>\$300</u>
<u>IPC supervision</u>	<u>\$150</u>

Max TP: <u>4393</u>	Max Rate: <u>19.4 BPM</u>	Total fluid pmpd: <u>960 bbls</u>
Avg TP: <u>3786</u>	Avg Rate: <u>19.2 BPM</u>	Total Prop pmpd: <u>119,179#</u>
ISIP: <u>2235</u>	5 min: _____	10 min: _____
Completion Supervisor: <u>Gary Dietz</u>	FG: <u>.80</u>	

DAILY COST: \$37,997

TOTAL WELL COST: \$83,640





Attachment G-1
20 of 24

DAILY WORKOVER REPORT

WELL NAME: Wells Draw 13-34B-8-16
Operation: Re-complete

Report Date: Jan. 28, 2003

Day: 07 B

Rig: Pennant #18

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 @ 6470' WT: 17# Csg PBTD: 6386'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80/N-80 Pkr/EOT @: 5079' BP/Sand PBTD: 6371'
BP/Sand PBTD: 5210'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	NEW 4515-4519'	4/16	A1 sds	5476-5484'	4/32
GB6 sds	NEW 4533-4541'	4/32	LODC sds	5710-5722'	4/48
D1 sds	4990-5005'	4/60 sqzd	LODC sds	5760-5768'	4/32
D1 sds	5008-5012'	4/16 sqzd	LODC sds	5886-5896'	4/40
D2 sds	5040-51', 59-61'	4/52 sqzd	CP2 sds	NEW 5966-5974'	4/32
C sds	NEW 5153-5157'	4/16	CP3 sds	NEW 6030-6041'	4/44
B2 sds	5312-5315'	4/12	BS	NEW 6208-6217'	4/36
B2 sds	5322-5330'	4/32	BS	NEW 6229-6236'	4/28
B2 sds	5332-5342'	4/40	BS	NEW 6252-6277'	4/100

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 27, 2003

SITP: 0 SICP: 0

Day 7(b):

Pull tbg & tools uphole. Set plug @ 5210' & pkr elements @ 5079' (EOT @ 5089'). Hold 100 psi on annulus during frac. RU BJ to tbg and frac new C sds (5153-57'). Pumped 10,777# 20/40 sand in 122 bbls Viking I-25 fluid. W/ sand on perfs pressure increased rapidly. Screened out W/ 4.5# sand on perf. Est 5,690# sd in formation & left est 5,087# sd in tbg. RD BJ. Pressure up on annulus & open bypass on pkr. Rev circ hole clean (no fluid loss). Re-set pkr @ 5079'. SIFN W/ est 995 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 873 Starting oil rec to date: 0
Fluid lost/recovered today: 122 Oil lost/recovered today: 0
Ending fluid to be recovered: 995 Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: C sands

****PUMPED DOWN 2 7/8 L-80/N-80 TUBING****

2000 gals of pad

1574 gals W/ 1-4 ppg of 20/40 sand

1551 gals W/ 4- 5 ppg of 20/40 sand (of 3060 gal 4-6.5# stage)

Screened out W/ 4.5# sand on perf

Est 5690# sd in formation & left est 5087# sd in tbg

Max TP: 8600 Max Rate: 19.2 BPM Total fluid pmpd: 122 bbls

Avg TP: 4500 Avg Rate: 18.9 BPM Total Prop pmpd: 10,777#

ISIP: NA 5 min: _____ 10 min: _____ FG: NA

Completion Supervisor: Gary Dietz

COSTS

Pennant rig	\$1,634
Zubiate HO trk (frac wtr)	\$390
Betts frac wtr	\$450
BJ Services-C sd	\$10,483
IPC frac valve	\$300
RNI wtr disposal	\$600
IPC supervision	\$150

DAILY COST: \$14,007
TOTAL WELL COST: \$97,647





Attachment G-1
21 of 24

DAILY WORKOVER REPORT

WELL NAME: Wells Draw 13-34B-8-16 Report Date: Jan. 29, 2003 Day: 08
Operation: Re-complete Rig: Pennant #18

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 @ 6470' WT: 17# Csg PBTD: 6386'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80/N-80 Pkr/EOT @: 2742' BP/Sand PBTD: 6371'
BP/Sand PBTD: 4600'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	NEW 4515-4519'	4/16	A1 sds	5476-5484'	4/32
GB6 sds	NEW 4533-4541'	4/32	LODC sds	5710-5722'	4/48
D1 sds	4990-5005'	4/60 sqzd	LODC sds	5760-5768'	4/32
D1 sds	5008-5012'	4/16 sqzd	LODC sds	5886-5896'	4/40
D2 sds	5040-51', 59-61'	4/52 sqzd	CP2 sds	NEW 5966-5974'	4/32
C sds	NEW 5153-5157'	4/16	CP3 sds	NEW 6030-6041'	4/44
B2 sds	5312-5315'	4/12	BS	NEW 6208-6217'	4/36
B2 sds	5322-5330'	4/32	BS	NEW 6229-6236'	4/28
B2 sds	5332-5342'	4/40	BS	NEW 6252-6277'	4/100

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 28, 2003 SITP: 0 SICP: 0

Release pkr. TIH W/ tbg. Tag fill @ 5200'. C/O sd to RBP @ 5210' W/ no fluid loss. Release plug. Pull tbg & tools up, set plug @ 4600' & pkr @ 4557'. Pressure test tools to 2000 psi. Release pkr & TOH. NU isolation tool. RU BJ Services and frac new GB6 sds (4515' through 4541') W/ 47,866# 20/40 sand in 383 bbls Viking I-25 fluid. Perfs broke down @ 1883 psi. Treated @ ave press of 2154 psi W/ ave rate of 26.1 BPM. ISIP-2340 psi. RD BJ. Begin immediate flowback of GB frac on 12/64 choke @ 1 BPM. Zone flowed 3 1/2 hrs & died. Rec 187 BTF (est 49% of frac load). ND isolation tool. TIH W/ RH & 86 jts tbg. Tbg displaced 6 BW on TIH. SIFN W/ EOT @ 2742'. Est 1185 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 995 Starting oil rec to date: 0
Fluid lost/recovered today: 190 Oil lost/recovered today: 0
Ending fluid to be recovered: 1185 Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____ Choke: 12/64 Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: GB6 sands

****PUMPED DOWN 5 1/2" 17# CASING****

3250 gals of pad
2500 gals W/ 1-5 ppg of 20/40 sand
6026 gals W/ 5-8 ppg of 20/40 sand
Flush W/ 4326 gals of slick water

COSTS

Pennant rig \$2,969
Weatherford BOP \$130
Betts frac wtr \$1,050
BJ Services-GB sd \$17,865
Zubiate HO trk (frac wtr) \$1,025
RNI wtr disposal \$200
Weatherford service \$550
Tiger tks (5 X 10 days) \$2,000
IPC supervision \$300

Max TP: 2635 Max Rate: 26.2 BPM Total fluid pmpd: 383 bbls
Avg TP: 2154 Avg Rate: 26.1 BPM Total Prop pmpd: 47,866#
ISIP: 2340 5 min: _____ 10 min: _____ FG: .95
Completion Supervisor: Gary Dietz

DAILY COST: \$26,089
TOTAL WELL COST: \$123,736



Attachment G-1
22 of 24

DAILY WORKOVER REPORT

WELL NAME: Wells Draw 13-34B-8-16 Report Date: Jan. 30, 2003 Day: 09
Operation: Re-complete Rig: Pennant #18

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 @ 6470' WT: 17# Csg PBTD: 6386'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80/N-80 Pkr/EOT @: 6268' BP/Sand PBTD: 6340'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	NEW 4515-4519'	4/16	A1 sds	5476-5484'	4/32
GB6 sds	NEW 4533-4541'	4/32	LODC sds	5710-5722'	4/48
D1 sds	4990-5005'	4/60 sqzd	LODC sds	5760-5768'	4/32
D1 sds	5008-5012'	4/16 sqzd	LODC sds	5886-5896'	4/40
D2 sds	5040-51', 59-61'	4/52 sqzd	CP2 sds	NEW 5966-5974'	4/32
C sds	NEW 5153-5157'	4/16	CP3 sds	NEW 6030-6041'	4/44
B2 sds	5312-5315'	4/12	BS	NEW 6208-6217'	4/36
B2 sds	5322-5330'	4/32	BS	NEW 6229-6236'	4/28
B2 sds	5332-5342'	4/40	BS	NEW 6252-6277'	4/100

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 29, 2003 SITP: 0 SICP: 0

Con't TIH W/ RH & tbg f/ 2742'. Tag sd @ 4570'. C/O sd to RBP @ 4600'. Circ hole clean (no wtr loss). Release plug. TOH W/ tbg--LD plug. TIH W/ NC & tbg. Tag sd @ 6340'. Pull EOT up to 6268'. RU swab equipment. IFL @ 500'. Made 8 swab runs rec 205 BTF W/ tr oil, small tr sd & light gas. FFL @ 1900'. SIFN W/ est 980 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1185 Starting oil rec to date: 0
Fluid lost/recovered today: 205 Oil lost/recovered today: 0
Ending fluid to be recovered: 980 Cum oil recovered: 0
IFL: 500' FFL: 1900' FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: tr

STIMULATION DETAIL

Base Fluid used: _____ Job Type: _____

Company: _____

Procedure or Equipment detail: _____

COSTS

Pennant rig \$2,813
Weatherford BOP \$130
IPC supervision \$300

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____

Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____

ISIP: _____ 5 min: _____ 10 min: _____ FG: _____

Completion Supervisor: Gary Dietz

DAILY COST: \$3,243
TOTAL WELL COST: \$126,979





Attachment G-1
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DAILY WORKOVER REPORT

WELL NAME: Wells Draw 13-34B-8-16 Report Date: Feb.1, 2003 Day: 11
 Operation: Re-complete Rig: Pennant #18

WELL STATUS

Surf Csg: 8 5/8 @ 307' Prod Csg: 5 1/2 @ 6470' WT: 17# Csg PBTD: 6386'
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 6178' BP/Sand PBTD: 6360'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB6 sds	NEW 4515-4519'	4/16	A1 sds	5476-5484'	4/32
GB6 sds	NEW 4533-4541'	4/32	LODC sds	5710-5722'	4/48
D1 sds	4990-5005'	4/60 sqzd	LODC sds	5760-5768'	4/32
D1 sds	5008-5012'	4/16 sqzd	LODC sds	5886-5896'	4/40
D2 sds	5040-51', 59-61'	4/52 sqzd	CP2 sds	NEW 5966-5974'	4/32
C sds	NEW 5153-5157'	4/16	CP3 sds	NEW 6030-6041'	4/44
B2 sds	5312-5315'	4/12	BS	NEW 6208-6217'	4/36
B2 sds	5322-5330'	4/32	BS	NEW 6229-6236'	4/28
B2 sds	5332-5342'	4/40	BS	NEW 6252-6277'	4/100

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 31, 2003 SITP: 0 SICP: 0

ND BOP's. Set TA w/ 15000# tension @ 6178'. NU well head. PU & prime Randy's 2 1/2" x 1 1/2" x 16' RHAC pump. TIH w/ rod string as follows: 6-1 5/8" wight rods, 32 - 3/4" scraped rods, 116 - 3/4" plain rods, 93 - 7/8" scraped rods, 1-8', 1-2'x7/8" pony rods, 1 1/2" x 22' polish rod. RU pumping unit. Fill tbg w/ 3 BW & pressure test to 200 psi. Stroke pump up to 800 psi. Good pump action. Place well on production @ 2:30 pm W/ 84" SL @ 6 SPM. RDMO. Est 953 BWTR.

Final Report.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 950 Starting oil rec to date: 0
 Fluid lost/recovered today: 3 Oil lost/recovered today: 0
 Ending fluid to be recovered: 953 Cum oil recovered: 0
 IFL: 500' FFL: 1900' FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: tr

TUBING DETAIL

ROD DETAIL

COSTS

KB	15.00'	1 1/2" X 22 polished rod	Pennant rig	\$1,637
198	2 7/8 J-55 tbg (6163.70')	1-8', 1-2'x7/8" pony rods	IPC clean up	\$300
	TA (2.80' @ 6178.70' KB)	93 -7/8" scraped rods	IPC supervision	\$300
1	2 7/8 J-55 tbg (31.52')	116 - 3/4" plain rods	12 -3/4" plain rods	\$300
	SN (1.10' @ 6213.02' KB)	32 -3/4" scraped rods	RNI water disposal	\$400
2	2 7/8 J-55 tbg (63.34')	6 - 1 5/8" weight rods	1-2' x 3/4" pony rod	\$30
	2 7/8 NC (.45')	Randy's 2 1/2" x1 1/2"x16'	2 swab tanks	\$990
	EOT 6277.91' W/ 15' KB	RHAC pump		

Completion Supervisor: Ray Herrera

DAILY COST: \$3,957
 TOTAL WELL COST: \$136,312

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4465'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 176' plug using 22 sx Class "G" cement placed 50' above Trona/Bird's Nest and 50' below base of Mahogany Oil Shale.
4. Perforate 4 JSPF @ 1804'
5. Plug #3 Set 120' CR plug using 25 sx Class "G" cement pumped 60' below CR and using 7 sx Class "G" cement pumped above CR in Uinta/Green River formation.
6. Perforate 4 JSPF @ 357'
7. Plug #4 Circulate 99 sx Class "G" cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus.

The approximate cost to plug and abandon this well is \$59,344.

Spud Date: 5/29/1990
 Put on Production: 8/26/1990
 GL: 5670' KB: 5685'

Federal 13-34B-8-16

Initial Production: 590 BOPD,
 NA MCFPD, 197 BWPD

FRAC JOB

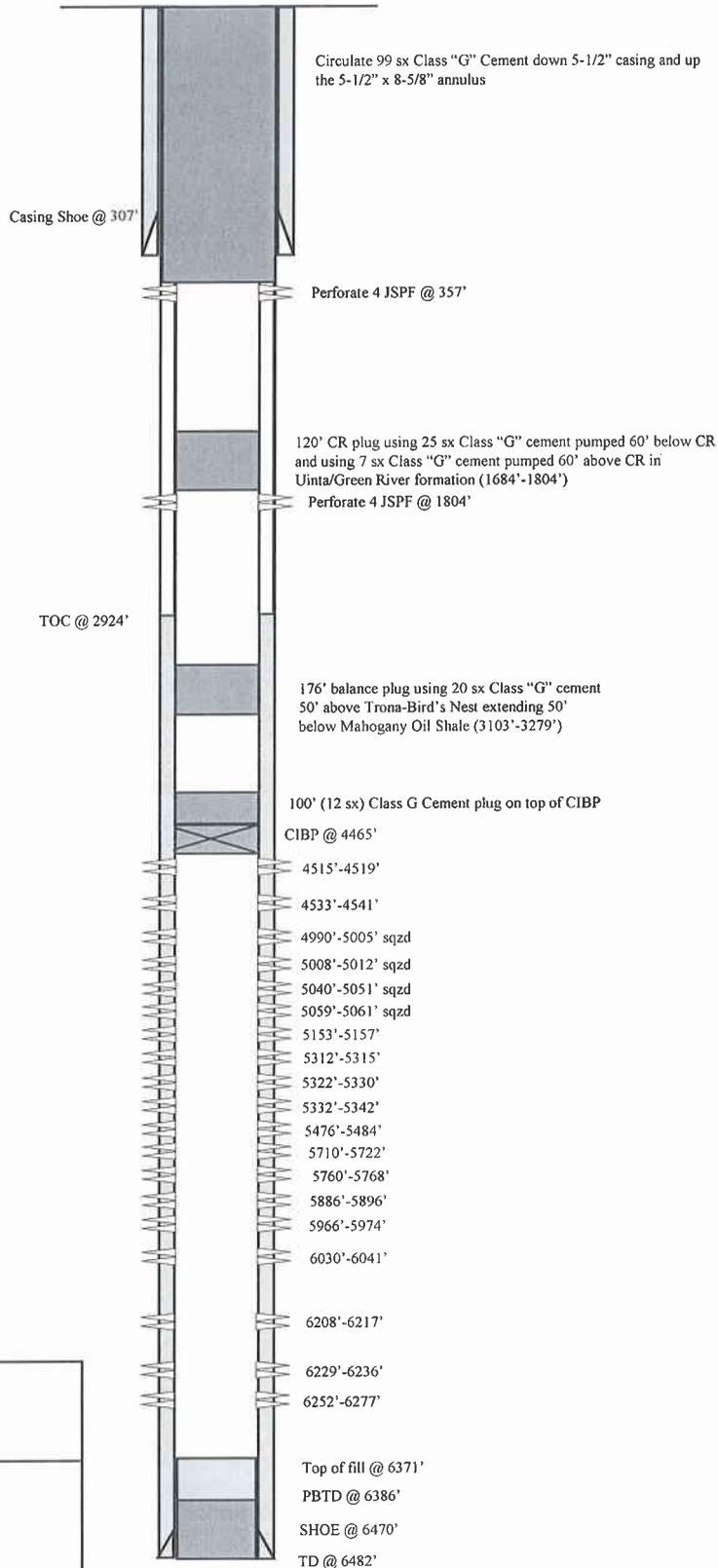
Proposed P & A
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 307' GL
 DEPTH LANDED: 307'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210 sxs cmt class G

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 6470'
 DEPTH LANDED: 6470'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 165 sxs HI LIFT, 530 sxs 10-0 RFC
 CEMENT TOP AT: @ 2924' per CBL



NEWFIELD

Federal 13-34B-8-16
 1997 FSL & 660 FWL
 NW/SW Section 34-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31271; Lease #UTU-47171

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1997 FSL 660 FWL

NWSW Section 34 T8S R16E

5. Lease Serial No.

USA UTU-47171

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
WELLS DRAW UNIT

8. Well Name and No.

FEDERAL 13-34B

9. API Well No.

4301331271

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

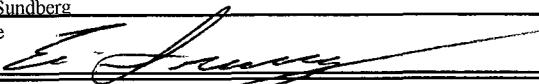
13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Eric Sundberg

Signature



Title

Regulatory Analyst

Date

09/01/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	10/5/2009

RECEIVED

OCT 13 2009

DIV. OF OIL, GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-355

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 24, 26, 27, 34, 35, 36, TOWNSHIP 8 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company for administrative approval of the following wells:

- Hawkeye Unit:
 Bull Weevil 26-13-8-16 well located in NW/4 SW/4, Section 26, Township 8 South, Range 16 East
 Monument Butte Federal NE 14-26-8-16 well located in SE/4 SW/4, Section 26, Township 8 South, Range 16 East
- Monument Butte Unit:
 Monument Butte Federal 2-34-8-16 well located in NW/4 NE/4, Section 34, Township 8 South, Range 16 East
 Monument Federal 10-34-8-16 well located in NW/4 SE/4, Section 34, Township 8 South, Range 16 East
 Monument Butte Federal 16-34-8-16 well located in SE/4 SE/4, Section 34, Township 8 South, Range 16 East
 Federal 1-35-8-16 well located in SE/4 SE/4, Section 35, Township 8 South, Range 16 East
 Monument Federal 2A-35-8-16 well located in NW/4 NE/4, Section 35, Township 8 South, Range 16 East
 Monument Butte State 4-36-8-16 well located in NW/4 NW/4, Section 36, Township 8 South, Range 16 East
 Monument Butte NE Unit:
 Monument Butte Federal NE 16-24-8-16 well located in SE/4 SE/4, Section 24, Township 8 South, Range 16 East
 Monument Butte Federal 16-26-8-16 well located in SE/4 SE/4, Section 26, Township 8 South, Range 16 East
- Travis Unit:
 Monument Butte Federal 16-27-8-16 well located in SE/4 SE/4, Section 27, Township 8 South, Range 16 East
 Monument Butte Federal 6-34-8-16 well located in SE/4 NW/4, Section 34, Township 8 South, Range 16 East
- Wells Draw Unit:
 Federal 18-34-8-16 well located in NW/4 SW/4, Section 34, Township 8 South, Range 16 East
 Wells Draw 14A-34-8-16 well located in SE/4 SW/4, Section 34, Township 8 South, Range 16 East

Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 28th day of September, 2009.

STATE OF UTAH
 DIVISION OF OIL, GAS & MINING

/s/ Gil Hunt
 Gil Hunt
 Associate Director

502572

UPAXLP

ACCOUNT NAME			
DIV OF OIL-GAS & MINING,			
TELEPHONE	ADORDER# / INVOICE NUMBER		
8015385340	0000502572 /		
SCHEDULE			
Start	10/02/2009	End	10/02/2009
CUST. REF. NO.			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINI			
SIZE			
84	Lines	2.00	COLUMN
TIMES	RATE		
2			
MISC. CHARGES	AD CHARGES		
TOTAL COST			
215.00			

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINI FOR DIV OF OIL-GAS & MINING. WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

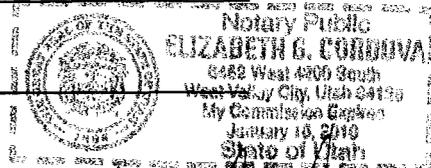
PUBLISHED ON Start 10/02/2009 End 10/02/2009

SIGNATURE

Senny Gray

DATE

10/5/2009



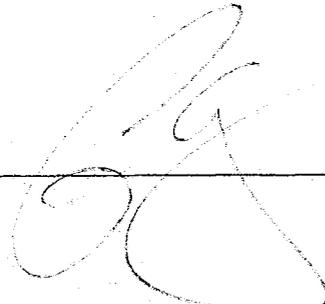
THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
 PLEASE PAY FROM BILLING STATEMENT

[Handwritten signature]

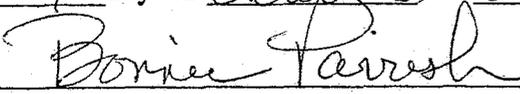
AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

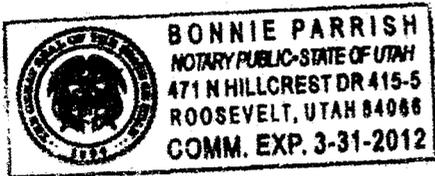
I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 6 day of OCTOBER, 20 09, and that the last publication of such notice was in the issue of such newspaper dated the 6 day of OCTOBER, 20 09.



Publisher

Subscribed and sworn to before me this
7 day of October, 20 09


Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-355

BEFORE THE DIVISION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 24, 26, 27, 34, 35, 36; TOWNSHIP 8 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Monument Butte Federal 16-34-8-16 well located in NW/4 NE/4, Section 34, Township 8 South, Range 16 East

The Ute Indian Tribe School from 5:30 to 6:30 p.m. on October 13, 2009 at the Eagle View Elementary School from 5:30 to 6:30 p.m. on October 13, 2009 at the annual Impact Aid Meeting that will be held in its district that Ute Indian Tribe School District. Notice is hereby given

LEGAL NOTICE

Basin Standard October 6, 2009

Monument Butte Federal 6-34-8-16 well located in SE/4 NW/4, Section 34, Township 8 South, Range 16 East

Wells Draw Unit:
Federal 13-34-8-16 well located in NW/4 SW/4, Section 34, Township 8 South, Range 16 East

Wells Draw 14A-34-8-16 well located in SE/4 SW/4, Section 34, Township 8 South, Range 16 East

Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

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Dated this 28th day of September, 2009.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/
Gil Hunt
Associate Director
Published in the Uintah Basin Standard October 6, 2009.

EAST, DUCHESNE
COUNTY, UTAH, AS
CLASS II INJECTION
WELLS.

THE STATE OF UTAH
TO ALL PERSONS IN-
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ABOVE ENTITLED
MATTER.

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Section 26, Township 8
South, Range 16 East

Monument Butte
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located in NW/4 NE/4,
Section 34, Township 8
South, Range 16 East

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10-34-8-16 well located
in NW/4 SE/4, Section
34, Township 8 South,
Range 16 East

Monument Butte Fed-
eral 16-34-8-16 well
located in SE/4 SE/4,
Section 34, Township 8
South, Range 16 East

Federal 1-35-8-16 well
located in SE/4 SE/4,
Section 35, Township 8
South, Range 16 East

Monument Federal
2A-35-8-16 well located
in NW/4 NE/4, Section
35, Township 8 South,
Range 16 East

Monument Butte State
4-36-8-16 well located in
NW/4 NW/4, Section 36,
Township 8 South, Range
16 East

Monument Butte NE
Unit:

Monument Butte Fed-
eral NE 16-24-8-16 well
located in SE/4 SE/4,
Section 24, Township 8
South, Range 16 East

Monument Butte Fed-
eral 16-26-8-16 well
located in SE/4 SE/4,
Section 26, Township 8
South, Range 16 East

Travis Unit:

Monument Butte Fed-
eral 16-27-8-16 well
located in SE/4 SE/4,
Section 27, Township 8
South, Range 16 East

Continued on next page

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-355

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 24, 26, 27, 34, 35, 36; TOWNSHIP 8 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Monument Butte Federal 6-34-8-16 well located in SE/4 NW/4, Section 34, Township 8 South, Range 16 East

Wells Draw Unit:

Federal 13-34-B-8-16 well located in NW/4 SW/4, Section 34, Township 8 South, Range 16 East

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Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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Dated this 28th day of September, 2009.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

Newfield Production Company

BOLL WEEVIL 26-13-8-16, MONUMENT BUTTE FEDERAL NE 14-26-8-16, MONUMENT BUTTE FEDERAL 2-34-8-16, MONUMENT FEDERAL 10-34-8-16, MONUMENT BUTTE FEDERAL 16-34-8-16, FEDERAL 1-35-8-16, MONUMENT FEDERAL 2A-35-8-16, MONUMENT BUTTE STATE 4-36-8-16, MONUMENT BUTTE FEDERAL NE 16-24-8-16, MONUMENT BUTTE FEDERAL 16-26-8-16, MONUMENT BUTTE FEDERAL 16-27-8-16, MONUMENT BUTTE FEDERAL 6-34-8-16, FEDERAL 13-34-B-8-16, WELLS DRAW 14A-34-8-16

Cause No. UIC-355

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via Email ubs@ubstandard.com

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145
via Email naclegal@mediaoneutah.com

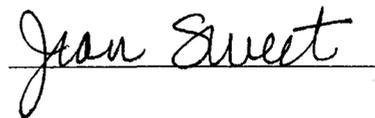
Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

Michael Hyde
Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Newfield Production Company
Rt 3 Box 3630
Myton UT 84052

SITLA
675 East 500 South
Salt Lake City, UT 84102-2818


Joan Sweet

Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC 355

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 9/29/2009 1:34 PM
Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC 355

Ad #502572 is scheduled to run October 2 and the total charge is \$215.00. Please check the ad in the paper.

Thank you,

Lynn Valdez
MediaOne of Utah,
a Newspaper Agency Company
4770 South 5600 West
West Valley City, Utah 84118
Ph.: 801-237-2720
Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Tuesday, September 29, 2009 10:01 AM
To: naclegal@mediaoneutah.com
Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC 355

To whom it may concern:

Attached is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 28, 2009

VIA E-MAIL: naclegal@mediaoneutah.com

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC 355

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Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

MLR/js
Enclosure
N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Notice of Agency Action



From: Bonnie <bonnie@ubstandard.com>
To: <jsweet@utah.gov>
Date: 10/1/2009 4:56 PM
Subject: Legal

Jean,

The legal Notice of Agency Action - Newfield Production 20090928 will run on October 6, 2009.

Thank you,

--

Bonnie Parrish
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
(435) 722-5131
(435) 722-4140 Fax
bonnie@ubstandard.com



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 28, 2009

VIA E-MAIL ubs@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

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Sincerely,

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MLR/js
Enclosure
N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Notice of Agency Action





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 9, 2009

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Wells Draw Unit Well: Federal 13-34B-8-16, Section 34, Township 8 South, Range 16 East, SLBM, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

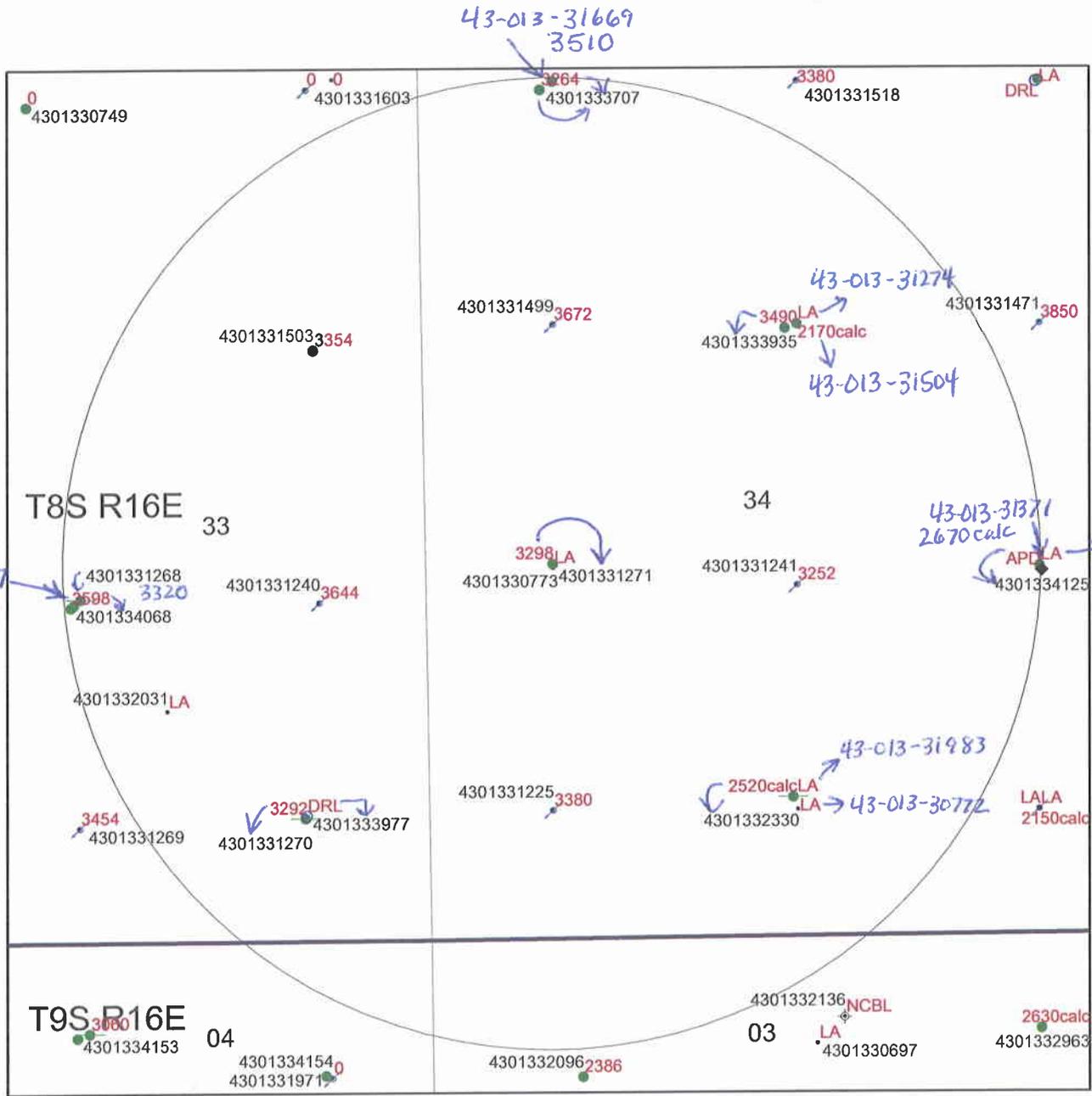
Gil Hunt
Associate Director

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





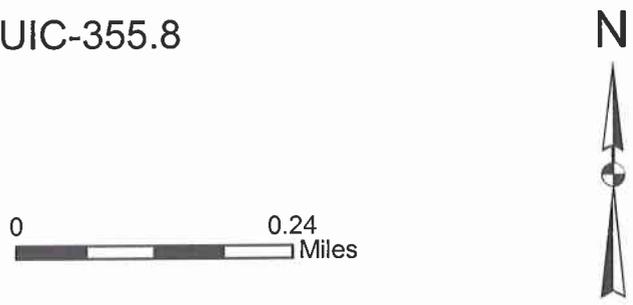
FEDERAL 13-34B-8-16

API #43-013-31271

UIC-355.8

- Legend**
- | | |
|--------------------------------------|------------------------------|
| OGM Database View Events | ✳ PGW - Producing Gas Well |
| ✕ <all other values> | ● POW - Producing Oil Well |
| Status | ⊙ RET - Returned APD |
| ◆ APD - Approved Permit | ✳ SGW - Shut-in Gas Well |
| ⊙ DRL - Spudded (Drilling Commenced) | ● SOW - Shut-in Oil Well |
| ⚡ GIW - Gas Injection | ⊘ TA - Temp Abandoned |
| ★ GS - Gas Storage | ○ TW - Test Well |
| ⊖ LA - Location Abandoned | ⚡ WDW - Water Disposal |
| ⊕ LOC - New Location | ⚡ WIW - Water Injection Well |
| ⚠ OPS - Operation Suspended | ● WSW - Water Supply Well |
| ⊘ PA - Plugged Abandoned | |

1870calc = approx cement top calculated from well completion report



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Federal 13-34B-8-16

Location: 33/8S/16E **API:** 43-013-31271

Ownership Issues: The proposed well is located on BLM land. The well is located in the Wells Draw Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Wells Draw Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 307 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,470 feet. A cement bond log demonstrates adequate bond in this well up to 3,298 feet. A 2 7/8 inch tubing with a packer will be set at 4,480. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 4 injection wells in the area of review. All of the wells have evidence of adequate casing and cement.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 700 feet. Injection shall be limited to the interval between 4,293 feet and 6,295 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 13-34B-8-16 well is 0.81 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,982 psig. The requested maximum pressure is 1,982 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Federal 13-34B-8-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Wells Draw Unit on December 1, 1993. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date 10/27/2009

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-47171	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____	
7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FEDERAL 13-34-B
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013312710000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1997 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 34 Township: 08.0S Range: 16.0E Meridian: S	
COUNTY: DUCHESNE	
STATE: UTAH	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/21/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud: _____	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date: _____	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 06/15/2012. On 06/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/21/2012 the casing was pressured up to 1370 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: June 28, 2012
By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/25/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Chris Jensen Date 6/21/12 Time _____ am pm

Test Conducted by: Troy Lazenby

Others Present: _____

Well: Federal 13-34B-8-16	Field: monument Butte
Well Location: NW/SE sec. 34, T8S, R16E Duchesne County UT.	API No: 43-013-31271 UTV 87538 X

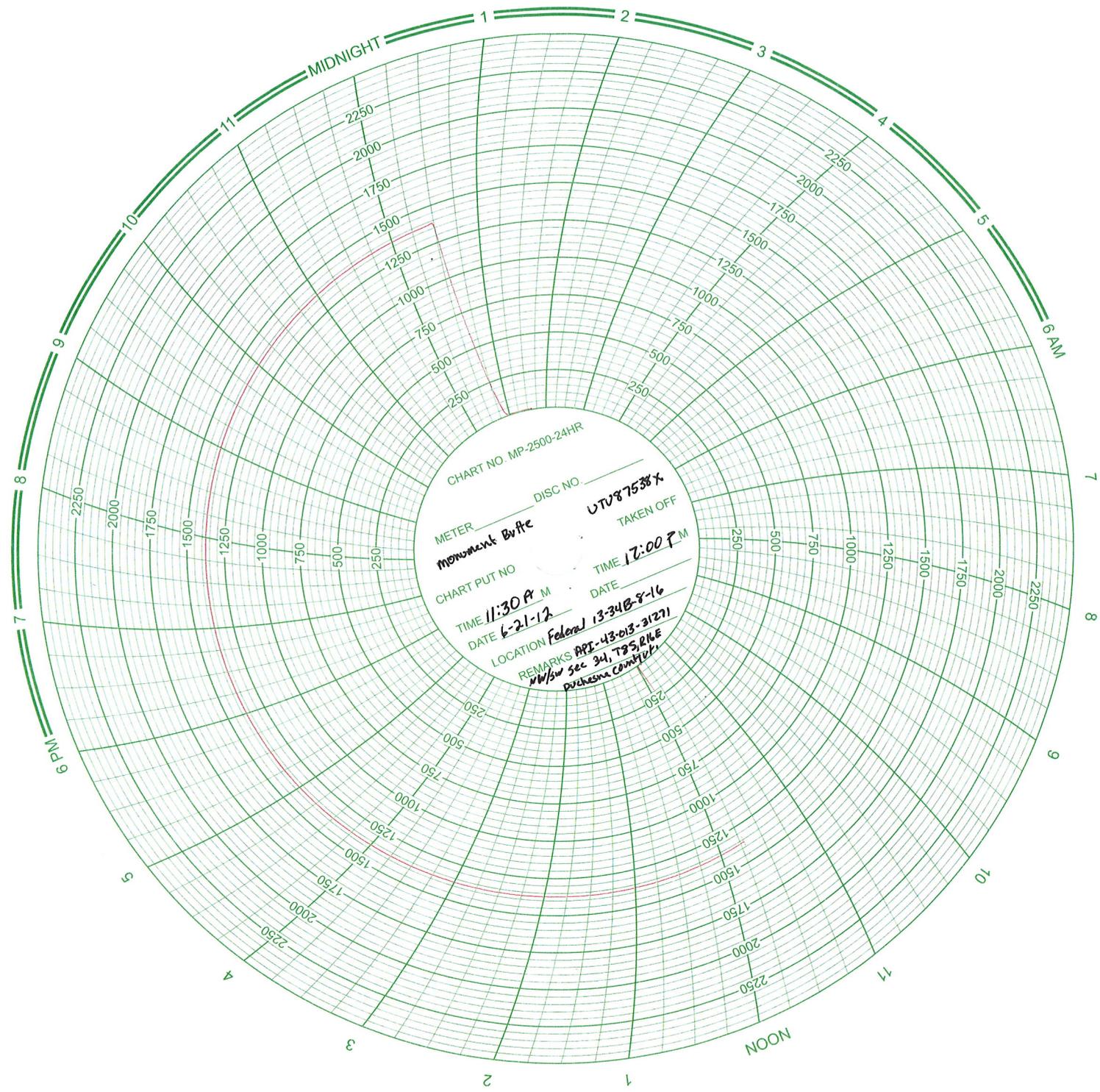
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1370</u>	psig
5	<u>1370</u>	psig
10	<u>1370</u>	psig
15	<u>1370</u>	psig
20	<u>1370</u>	psig
25	<u>1370</u>	psig
30 min	<u>1370</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: Chris Jensen Down

Signature of Person Conducting Test: Troy Lazenby



Daily Activity Report

Format For Sundry
FEDERAL 13-34B-8-16
4/1/2012 To 8/30/2012

6/14/2012 Day: 1

Conversion

Nabors #1608 on 6/14/2012 - MIRUWOR, unseat rods, flush and pull rods OOH. - RU floor, Release TAC, PU 2 jts of tbg and tag @ 6320'. LD 2 jts of tbg. EOT @ 6252'. SWIFN. - Change over to 2 7/8" equipment. RD WH and NU BOPS and test to 4200 psi for 10 min. w/ no leakoff. - LD 93 4 per 7/8" rods, 63 slick 3/4" rods, 84 3/4" 4per rods, 6 wt bars and Pump with 15 Bbls rod flush. - Soft seat rods and fill tbg w/ 15 bbls and pressure test tbg to 3000 PSI - Good test. - MIRU Preferred HO and flush tbg with 40 Bbls of 115 degree water. LD polish rod. - RD horse head, unseat pump, Had to pull over 8K to unseat pump. Picked polish rod up to flush. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. MI, spot, and RU WOR. - RU floor, Release TAC, PU 2 jts of tbg and tag @ 6320'. LD 2 jts of tbg. EOT @ 6252'. SWIFN. - Change over to 2 7/8" equipment. RD WH and NU BOPS and test to 4200 psi for 10 min. w/ no leakoff. - LD 93 4 per 7/8" rods, 63 slick 3/4" rods, 84 3/4" 4per rods, 6 wt bars and Pump with 15 Bbls rod flush. - Soft seat rods and fill tbg w/ 15 bbls and pressure test tbg to 3000 PSI - Good test. - MIRU Preferred HO and flush tbg with 40 Bbls of 115 degree water. LD polish rod. - RD horse head, unseat pump, Had to pull over 8K to unseat pump. Picked polish rod up to flush. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. MI, spot, and RU WOR. - RU floor, Release TAC, PU 2 jts of tbg and tag @ 6320'. LD 2 jts of tbg. EOT @ 6252'. SWIFN. - Change over to 2 7/8" equipment. RD WH and NU BOPS and test to 4200 psi for 10 min. w/ no leakoff. - LD 93 4 per 7/8" rods, 63 slick 3/4" rods, 84 3/4" 4per rods, 6 wt bars and Pump with 15 Bbls rod flush. - Soft seat rods and fill tbg w/ 15 bbls and pressure test tbg to 3000 PSI - Good test. - MIRU Preferred HO and flush tbg with 40 Bbls of 115 degree water. LD polish rod. - RD horse head, unseat pump, Had to pull over 8K to unseat pump. Picked polish rod up to flush. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. MI, spot, and RU WOR. - RU floor, Release TAC, PU 2 jts of tbg and tag @ 6320'. LD 2 jts of tbg. EOT @ 6252'. SWIFN. - Change over to 2 7/8" equipment. RD WH and NU BOPS and test to 4200 psi for 10 min. w/ no leakoff. - LD 93 4 per 7/8" rods, 63 slick 3/4" rods, 84 3/4" 4per rods, 6 wt bars and Pump with 15 Bbls rod flush. - Soft seat rods and fill tbg w/ 15 bbls and pressure test tbg to 3000 PSI - Good test. - MIRU Preferred HO and flush tbg with 40 Bbls of 115 degree water. LD polish rod. - RD horse head, unseat pump, Had to pull over 8K to unseat pump. Picked polish rod up to flush. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. MI, spot, and RU WOR.

Finalized

Daily Cost: \$0

Cumulative Cost: \$70,736

6/15/2012 Day: 2

Conversion

Nabors #1608 on 6/15/2012 - POOH w/ tbg. RIBH w/pkr and test tbg with standing valve. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICP 0. POOH/tally 140 jts 2 7/8" tbg breaking and doping every collar. LD 54 jts 2 7/8" tbg, TAC, 1 jt, SN, 3 jts 2 7/8" tbg, and NC. - RIBH checking torque on every connection as follows: 2 3/8" wireline re-entry guide, 2 3/8" XN nipple, 2 3/8" X 2 7/8" X-over, 5 1/2" PKR, 2 7/8" X 5 1/2" on/off tool, 2 7/8" SN, and 140 jts 2 7/8" J55 tbg. - Pump 15 bbls dwn tbg. Drop SV. Fill tbg w/25 bbls. Pressure test tbg to 3000 psi, lost 700 psi in 30 min. SWIFN. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICP 0. POOH/tally 140 jts 2 7/8" tbg breaking

Summary Rig Activity

and doping every collar. LD 54 jts 2 7/8" tbg, TAC, 1 jt, SN, 3 jts 2 7/8" tbg, and NC. - RIBH checking torque on every connection as follows: 2 3/8" wireline re-entry guide, 2 3/8" XN nipple, 2 3/8" X 2 7/8" X-over, 5 1/2" PKR, 2 7/8" X 5 1/2" on/off tool, 2 7/8" SN, and 140 jts 2 7/8" J55 tbg. - Pump 15 bbls dwn tbg. Drop SV. Fill tbg w/25 bbls. Pressure test tbg to 3000 psi, lost 700 psi in 30 min. SWIFN. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICIP 0. POOH/tally 140 jts 2 7/8" tbg breaking and doping every collar. LD 54 jts 2 7/8" tbg, TAC, 1 jt, SN, 3 jts 2 7/8" tbg, and NC. - RIBH checking torque on every connection as follows: 2 3/8" wireline re-entry guide, 2 3/8" XN nipple, 2 3/8" X 2 7/8" X-over, 5 1/2" PKR, 2 7/8" X 5 1/2" on/off tool, 2 7/8" SN, and 140 jts 2 7/8" J55 tbg. - Pump 15 bbls dwn tbg. Drop SV. Fill tbg w/25 bbls. Pressure test tbg to 3000 psi, lost 700 psi in 30 min. SWIFN. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICIP 0. POOH/tally 140 jts 2 7/8" tbg breaking and doping every collar. LD 54 jts 2 7/8" tbg, TAC, 1 jt, SN, 3 jts 2 7/8" tbg, and NC. - RIBH checking torque on every connection as follows: 2 3/8" wireline re-entry guide, 2 3/8" XN nipple, 2 3/8" X 2 7/8" X-over, 5 1/2" PKR, 2 7/8" X 5 1/2" on/off tool, 2 7/8" SN, and 140 jts 2 7/8" J55 tbg. - Pump 15 bbls dwn tbg. Drop SV. Fill tbg w/25 bbls. Pressure test tbg to 3000 psi, lost 700 psi in 30 min. SWIFN. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$73,060

6/18/2012 Day: 3**Conversion**

Nabors #1608 on 6/18/2012 - Test tbg, retrieve SV, pump pkr fld, set pkr, NU WH and RDMOWOR. - RDMOWOR. - Pump 25 bbls dwn csg & pressure test @ 1400 psi for 30 min. SWI. - RDMOWOR. - Pump 25 bbls dwn csg & pressure test @ 1400 psi for 30 min. SWI. - Set pkr @ CE 4467'. LD 6' pup jt. Land bonnet on WH w/ tbg in 15K tension. NU WH. - Set pkr @ CE 4467'. LD 6' pup jt. Land bonnet on WH w/ tbg in 15K tension. NU WH. - Pump 50 bbls w/ 4 buckets pkr fld dwn csg w/ HO. - RD floor. ND BOPS, Land tbg on flange. Pkr unset. - RU SL. RIH w/ OS & retrieve SV. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICIP 0. MIRU HO and pressure test tbg to 3000 psi for 30 min. - Pump 25 bbls dwn csg & pressure test @ 1400 psi for 30 min. SWI. - Set pkr @ CE 4467'. LD 6' pup jt. Land bonnet on WH w/ tbg in 15K tension. NU WH. - Pump 50 bbls w/ 4 buckets pkr fld dwn csg w/ HO. - RDMOWOR. - Pump 25 bbls dwn csg & pressure test @ 1400 psi for 30 min. SWI. - Set pkr @ CE 4467'. LD 6' pup jt. Land bonnet on WH w/ tbg in 15K tension. NU WH. - Pump 50 bbls w/ 4 buckets pkr fld dwn csg w/ HO. - RD floor. ND BOPS, Land tbg on flange. Pkr unset. - RU SL. RIH w/ OS & retrieve SV. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICIP 0. MIRU HO and pressure test tbg to 3000 psi for 30 min. - RD floor. ND BOPS, Land tbg on flange. Pkr unset. - RU SL. RIH w/ OS & retrieve SV. - RDMOWOR. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICIP 0. MIRU HO and pressure test tbg to 3000 psi for 30 min. - Safety Meeting, discussed location hazards, recent NFX incidents, job procedure, emergency plans, meeting point. SICIP 0. MIRU HO and pressure test tbg to 3000 psi for 30 min. - RU SL. RIH w/ OS & retrieve SV. - RD floor. ND BOPS, Land tbg on flange. Pkr unset. - Pump 50 bbls w/ 4 buckets pkr fld dwn csg w/ HO. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$77,530

6/25/2012 Day: 4**Conversion**

Rigless on 6/25/2012 - Conduct initial MIT - On 06/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/21/2012 the casing was pressured up to 1370 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test.

There was a State representative available to witness the test - Chris Jensen. - On 06/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/21/2012 the casing was pressured up to 1370 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 06/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/21/2012 the casing was pressured up to 1370 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 06/19/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/21/2012 the casing was pressured up to 1370 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$102,300

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-47171	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: FEDERAL 13-34-B
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013312710000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	4. LOCATION OF WELL FOOTAGES AT SURFACE: 1997 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 34 Township: 08.0S Range: 16.0E Meridian: S
COUNTY: DUCHESNE	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/18/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put on Injection"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above referenced well was put on injection at 8:00 am on
07/18/2012

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 July 20, 2012

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/20/2012	

Spud Date: 5/29/1990
 Put on Production: 8/26/1990
 GL: 5670' KB: 5685'

Federal 13-34B-8-16

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 307'
 DEPTH LANDED: 307'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210 sxs cmt class G

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 6470'
 DEPTH LANDED: 6470'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 165 sks HI LIFT, 530 sks 10-0 RFC
 CEMENT TOP AT: @ 2924' per CBL

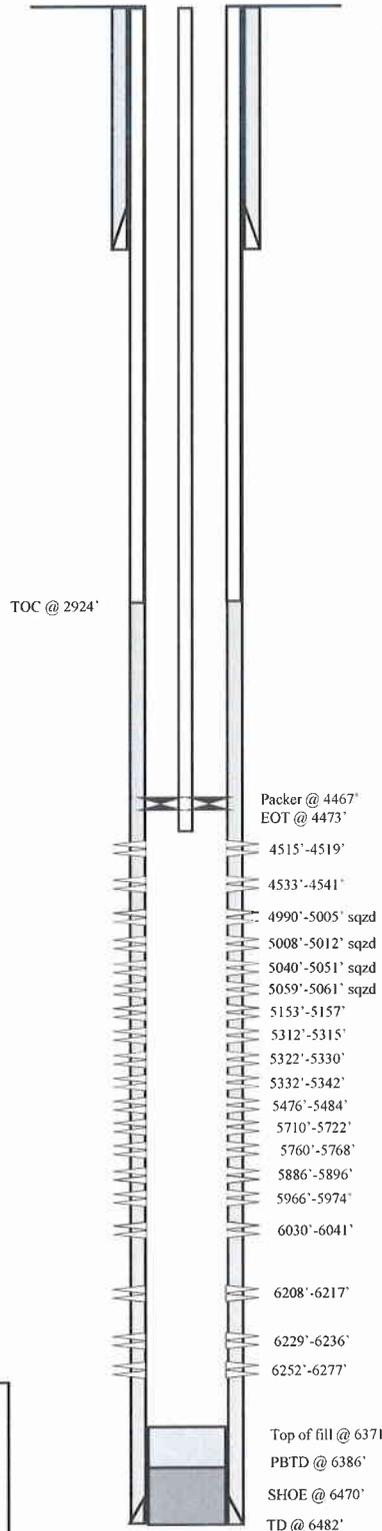
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 TBG PUP: 2-7/8" (8 I)
 TBG PUP: 2-7/8" (6 I)
 NO. OF JOINTS: 140 jts (4431 8')
 SEATING NIPPLE: (1 10')
 SN LANDED AT: 4461 0' KB
 ON/OFF TOOL: 5-1/2" @ 4462 1'
 PACKER 5-1/2" CE @ 4467 15'
 XO: 2-3/8" @ 4470 8
 XN NIPPLE 2-3/8" @ 4471 3'
 TOTAL STRING LENGTH: EOT @ 4473' w/15' KB

PERFORATION RECORD

Date	Depth Range	Tool	Holes
7/24/90	5886'-5896'	4 JSPF	40 holes
7/26/90	5760'-5768'	4 JSPF	32 holes
7/26/90	5710'-5722'	4 JSPF	48 holes
7/28/90	5476'-5484'	4 JSPF	32 holes
7/31/90	5332'-5342'	4 JSPF	40 holes
7/31/90	5322'-5330'	4 JSPF	32 holes
7/31/90	5312'-5315'	4 JSPF	12 holes
8/02/90	5059'-5061'	4 JSPF	8 holes
8/02/90	5040'-5051'	4 JSPF	44 holes
8/02/90	5008'-5012'	4 JSPF	16 holes
8/02/90	4990'-5005'	4 JSPF	60 holes
1/24/03	6252'-6277'	4 JSPF	100 holes
1/24/03	6229'-6236'	4 JSPF	28 holes
1/24/03	6208'-6217'	4 JSPF	36 holes
1/24/03	6030'-6041'	4 JSPF	44 holes
1/24/03	5966'-5974'	4 JSPF	32 holes
1/24/03	5153'-5157'	4 JSPF	16 holes
1/24/03	4533'-4541'	4 JSPF	32 holes
1/24/03	4515'-4519'	4 JSPF	16 holes

Injection Wellbore Diagram



FRAC JOB

Date	Depth Range	Job Description
7/26/90	5886'-5896'	Frac zone as follows: 18,100# 20/40 & 29,400# 16/30 sand in 547 bbl gel water. Avg treating press. 1550 psi, @ 30 BPM, ISIP 3800 psi. Calc flush 5886 gal. Actual flush: 5270 gal.
7/28/90	5710'-5768'	Frac zone as follows: 39,400# 20/40 sand, 50,500# 16/30 sand in 956 bbl gel water. Avg. treating press. 3000 psi, @ 41 BPM, ISIP 3600 psi. Calc flush: 5710 gal. Actual flush: 5600 gal.
7/31/90	5476'-5484'	Frac zone as follows: 18,100# 20/40, 26,000# 16/30 sand in 534 bbl gel water. Avg. treating press 2550 psi, @ 30 BPM, ISIP 2630 psi. Calc flush 5476 gal. Actual flush: 4780 gal.
8/2/90	5312'-5342'	Frac zone as follows: 42,400# 20/40 sand, 51,800# 16/30 sand in 1041 bbl gel water. Avg. treating press. 2700 psi, @ 47 BPM, ISIP 2700 psi.
8/4/90	4990'-5061'	Frac zone as follows: 74,100# 20/40 sand, 99,000# 16/30 sand in 1750 bbls gel water. Avg. treating press. 1900 psi, @ 57 BPM, ISIP 1900 psi.
10/28/98		Isolate lower zones w/ CIBP @ 5430'
1/07/99		Drill out CIBP @ 5430'. Isolate upper zones 4990'-5061' w/ casing sleeve
3/16/02		Remove casing sleeve. Isolate upper zones 4990'-5012' w/ packer.
4/05/02		Isolate upper zones 4990'-5051' w/ packer.
1/27/03	5886'-6277'	Frac CP and BS sands (and refrac 5886 - 5896' LODC sands) as follows: 119,179# 20/40 sand in 874 bbls Viking I-25 fluid. Treated @ avg. pressure of 3786 psi w/ avg. rate of 19.2 BPM. ISIP - 2235 psi. Calc. flush: 1457 gals. Actual flush: 1407 gals.
1/27/03	5153'-5157'	Frac C sands as follows: 10,777# 20/40 sand in 122 bbls Viking I-25 fluid. W/ sand on perfs pressure increased rapidly. Est. 5,690# sand in formation and left est. 5,087# sand in tubing. Screened out.
1/28/03	4515'-4541'	Frac GB6 sands as follows: 47,866# 20/40 sand in 383 bbls Viking I-25 fluid. Treated @ avg. pressure of 2154 psi w/ avg. rate of 26.1 BPM. ISIP - 2340 psi. Calc. flush: 4515 gals. Actual flush: 4326 gals.
6/4/03		Parted rod and tubing leak. Update tbg and rod details.
6/12/03		Parted rods. Update rod detail.
4/21/04		Pump change. Update rod detail.
3-11-05		Pump change.
08/06/05		Parted Rods
09/07/05		Pump Change. Update Rod and tubing details.
8-15-08		Pump change. Updated rod & tubing details.
8/20/09		Pump Maintenance. Updated rod & tubing details.
1/31/2011		Tubing Leak. Update rod and tubing details.
06/15/12		Convert to Injection Well
06/21/12		Conversion MIT Finalized - update tbg detail

NEWFIELD

Federal 13-34B-8-16
 1997 FSL & 660 FWL
 NW/SW Section 34-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31271; Lease #UTU-47171



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

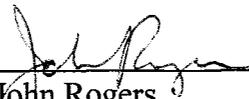
Cause No. UIC-355

Operator: Newfield Production Company
Well: Federal 13-34B-8-16
Location: Section 34, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-31271
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on December 9, 20009.
2. Maximum Allowable Injection Pressure: 1,982 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,293' – 6,295')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____


John Rogers
Associate Director

7-11-12
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

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