

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS WATER SANDS LOCATION INSPECTED SUB REPORT/abd.

941207 OAS Name Change to P6+E to Daken Eff 10-1-94
 940213 Daken to Enserch eff. 1-1-96 / merger:
CONFIDENTIAL STATUS EXPIRED 5-23-91

890103 Request for corp status.
 DATE FILED 11-27-89

LAND: FEE & PATENTED STATE LEASE NO PUBLIC LEASE NO U-49092 INDIAN

DRILLING APPROVED: 12-06-89 (EXCEPTION LOCATION)

SPUDDED IN: 10-18-89

COMPLETED: 0-03-90 POW PUT TO PRODUCING: 0-03-90

INITIAL PRODUCTION: 60 BOPD, 100 BWPD

GRAVITY A.P.I. 32

GOR:

PRODUCING ZONES: 4898-5878 (GREEN RIVER)

TOTAL DEPTH: 6402'

WELL ELEVATION: 5653 KB

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. FEDERAL 23-33-B API NO. 43-013-31251

LOCATION 1653' FSL FT. FROM (N) (S) LINE. 1888' FWL FT FROM (E) (W) LINE NESW 1/4 - 1/4 SEC. 33

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
8S	16E	33	Inland Prod. Co. Enserch Explor. Inc.				Daken Resources Dite Gas

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinie	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Douglas Creek	1718'	Park City	McCracken
BASAL LIMESTONE	4868'	Rico (Goodridge)	Aneth
	6194'	Supai	Simonson Dolomite
		Buckhorn	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

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

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5. Lease Number
 U-49092

1. Oil Well Gas Well Other

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)

NE/SW 1875' FWL, 2066' FSL

9. Well No.
 23-33-B

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

10. Field or Wildcat Name
 Monument Butte

11. Sec., T., R., M., or
 Blk and Survey or Area
 Sec. 33, T8S, R16E

14. Formation Objective(s)

Green River

15. Estimated Well Depth

6500'

12. County or Parish | 13. State
 Duchesne | 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

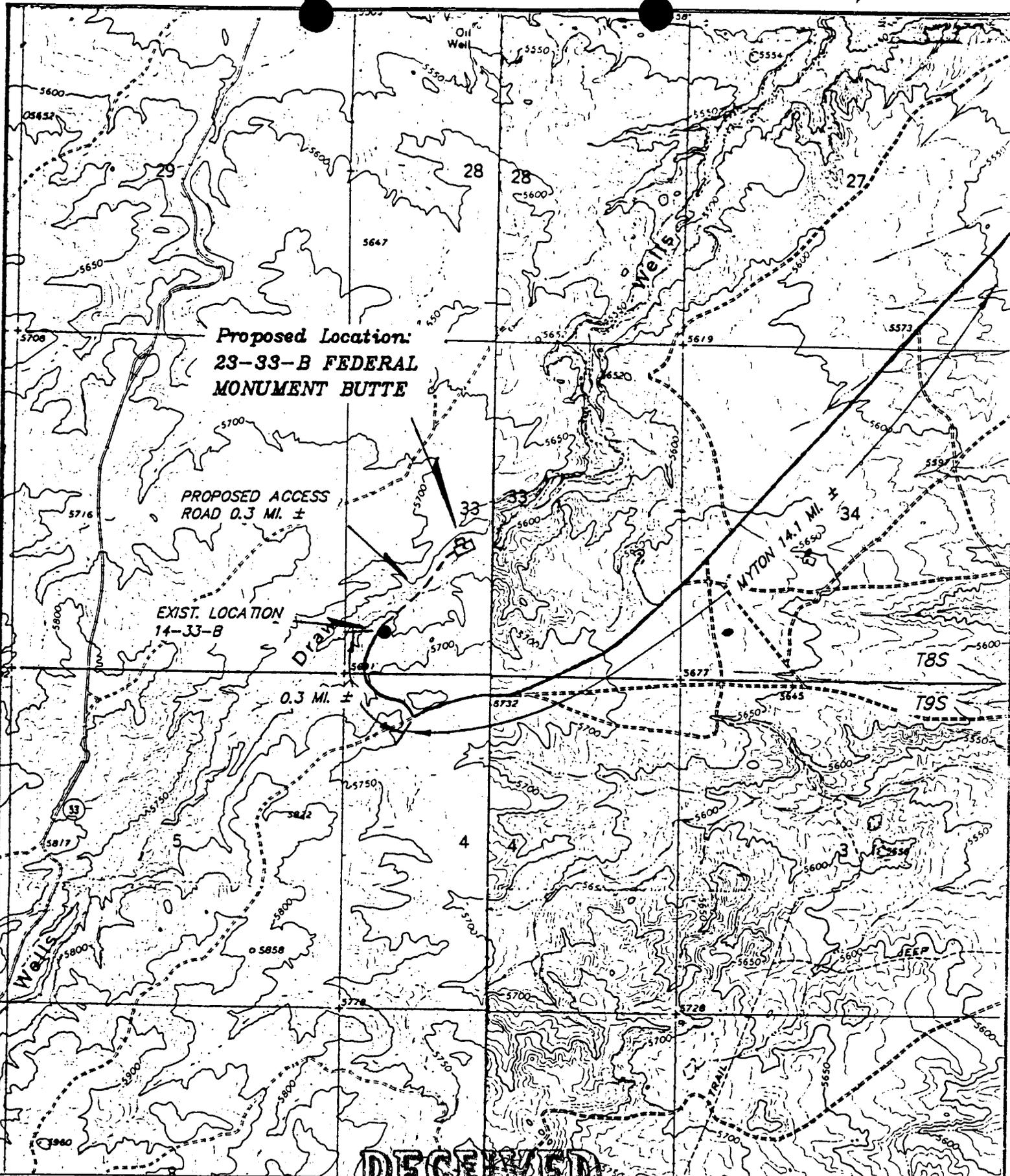
- a. H₂S Potential
- b. Private Surface Ownership
- c. Cultural Resources (Archaeology)
- d. Federal Right of Way

18. Additional Information

19. Signed *C. M. Heddleson* Title Production Supt. Date October 19, 1989

C. M. Heddleson

Copies: Orig. & 2 copies - BLM
 Copy - Div. Oil, Gas & Mining
 Copy - Stan Goodrich
 Copy - Central Files/Dallas



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TOPOGRAPHIC MAP "B" SCALE: 1" = 2000' DATE: 10-19-89

OCT 23 1989

DIVISION OF OIL, GAS & MINING

PG&E RESOURCES COMPANY

23-33-G FEDERAL MONUMENT BUTTE SECTION 33, T8S, R16E, S.L.B.&M.

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
~~2001 Bryan Tower Suite 953~~, Dallas, TX 75201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1,888' FWL 1,653' FSL NE/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 drig. unit line, if any)

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5,641' GR

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 and Fill Diagram
 Topographic Maps
 Well Location Map

Original & 2 copies: BLM- Vernal District; 2 copies Div Oil, Gas, & Mining-SLC

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 McMeican TITLE Petroleum Engineer DATE 11-20-89

(This space for Federal or State office use)
 PERMIT NO. 43-013-31251 APPROVAL DATE APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY: _____
 DATE 12-6-89
 BY: John R. Daza
 WELL SPACING: R614-3-3

*See Instructions On Reverse Side.

5. LEASE DESIGNATION AND SERIAL NO.
 U-49092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. LEASE OR LEASE NAME
 Federal

9. WELL NO.
 23-33-B

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec 33 T8S R16E

12. COUNTY OR PARISH | 13. STATE
 Duchense | Utah

NOV 27 1989
 DIVISION OF OIL, GAS & MINING

PG&E RESOURCES COMPANY

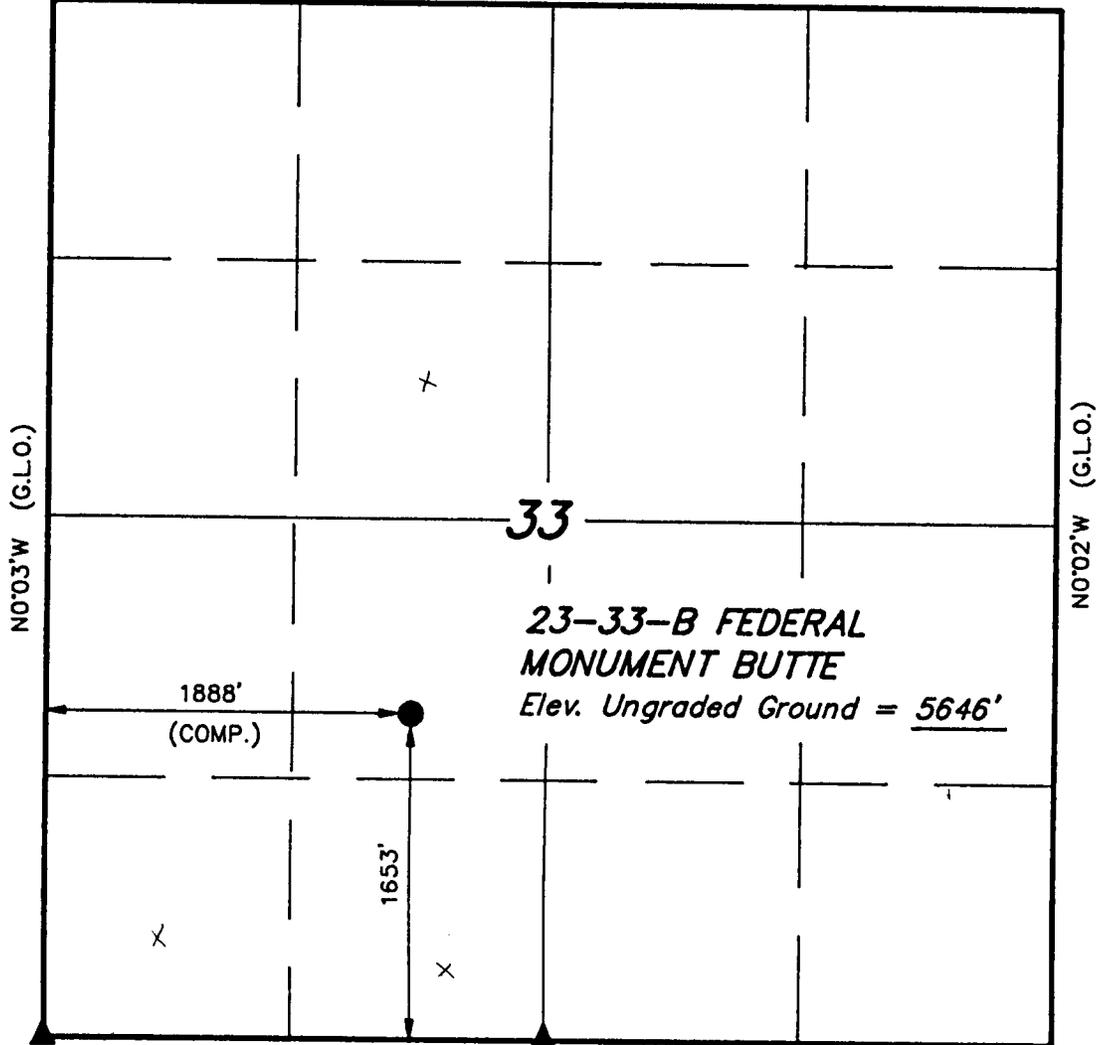
T8S, R16E, S.L.B.&M.

Well location. 23-33-B FEDERAL MONUMENT BUTTE, located as shown in the NE 1/4 SW 1/4 of Section 33, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

S89°58'W - 79.96 (G.L.O.)

BASIS OF ELEVATION

SPOT ELEVATION AT THE SW CORNER OF SECTION 33, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5691 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

N89°57'E - G.L.O. (Basis of Bearings)
2640.15' - (Measured)

N89°57'E (G.L.O.)

▲ = SECTION CORNERS LOCATED. (Brass Caps).

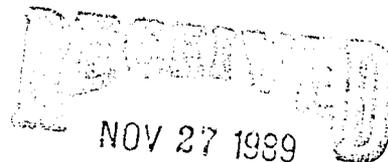
SCALE 1" = 1000'	DATE 11-14-89
PARTY L.C.K. J.F. E.M. J.R.S.	REFERENCES G.L.O. PLAT
WEATHER COOL, CLEAR	FILE PG&E RESOURCES COMPANY

PG&E RESOURCES COMPANY

2001 Bryan Tower, Suite 953
Dallas, Texas 75201

Telephone 214/742-2396
Fax 214/969-6976

November 20, 1989



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

DIVISION OF
OIL, GAS & MINING

Re: Location Exceptions

31-5-G Federal
685' FNL, 1925' FEL
NW/NE Sec.5-T9S-R16E
Lease #U-30096
Duchesne County, Utah

23-33-B Federal
1888' FWL, 1653' FSL
NE/SW Sec.33-T8S-R16E
Lease #U-49092
Duchesne County, Utah

PG&E Resources Company is requesting location exceptions for each of the subject wells. Well 31-5-G requires an exception because of a golden eagle nest in close proximity to where the site would have been to meet spacing requirements and the BLM requested the site be moved. Well 23-33-B requires an exception for topographic reasons (see attached maps) and was moved per BLM request.

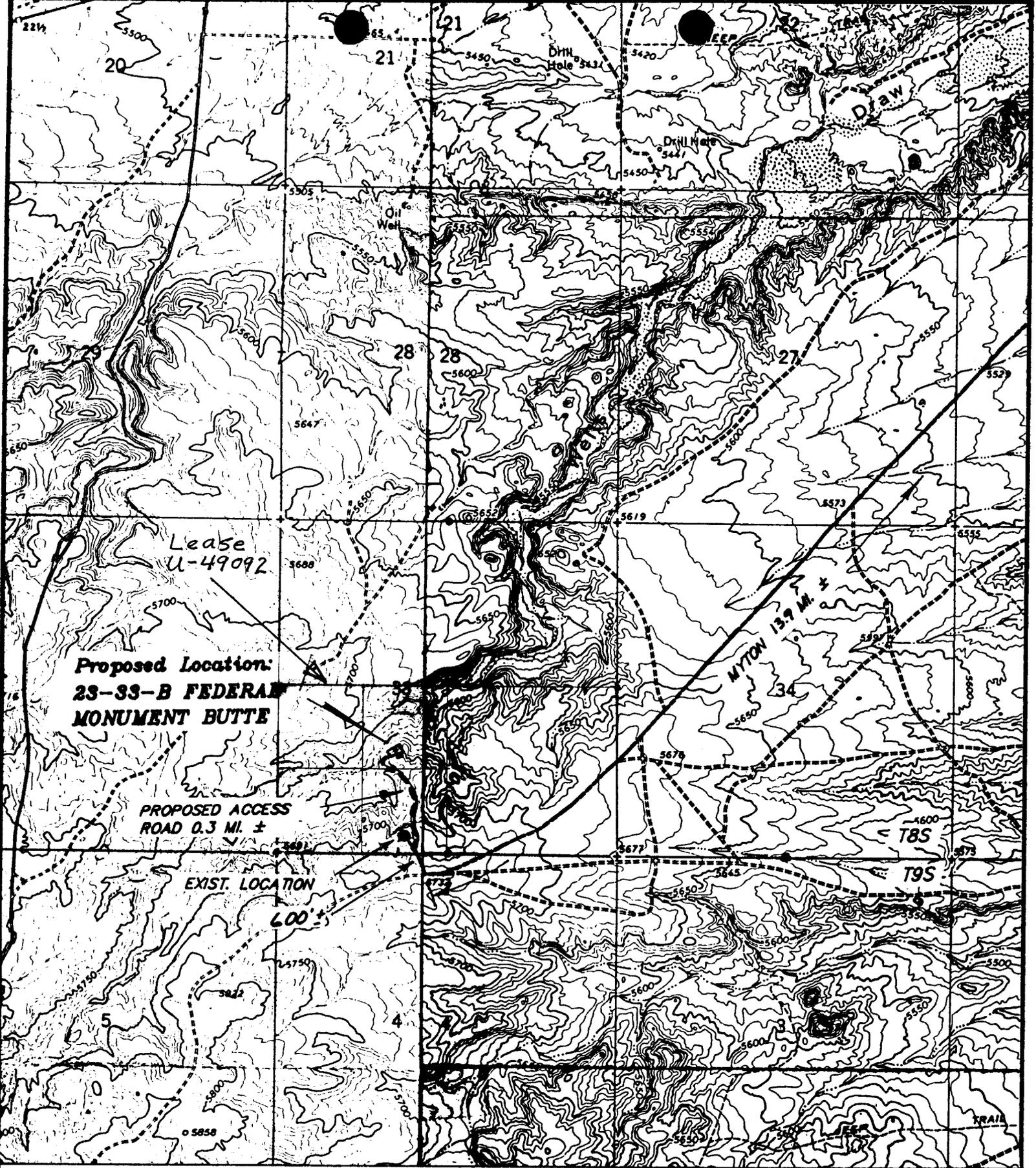
As shown on the attached maps, PG&E is the lessee and operator of all acreage within a 460' radius. Please let me know if additional information is required.

Sincerely,

A handwritten signature in cursive script that reads "Mike McMican".

Michael L. McMican
Petroleum Engineer

Attachments



TOPOGRAPHIC
MAP "B"
 SCALE: 1" = 2000'
 DATE: 11-14-89



PG&E RESOURCES COMPANY
23-33-G FEDERAL MONUMENT BUTTE
SECTION 33, T8S, R16E, S.L.B.&M.

PG&E RESOURCES COMPANY

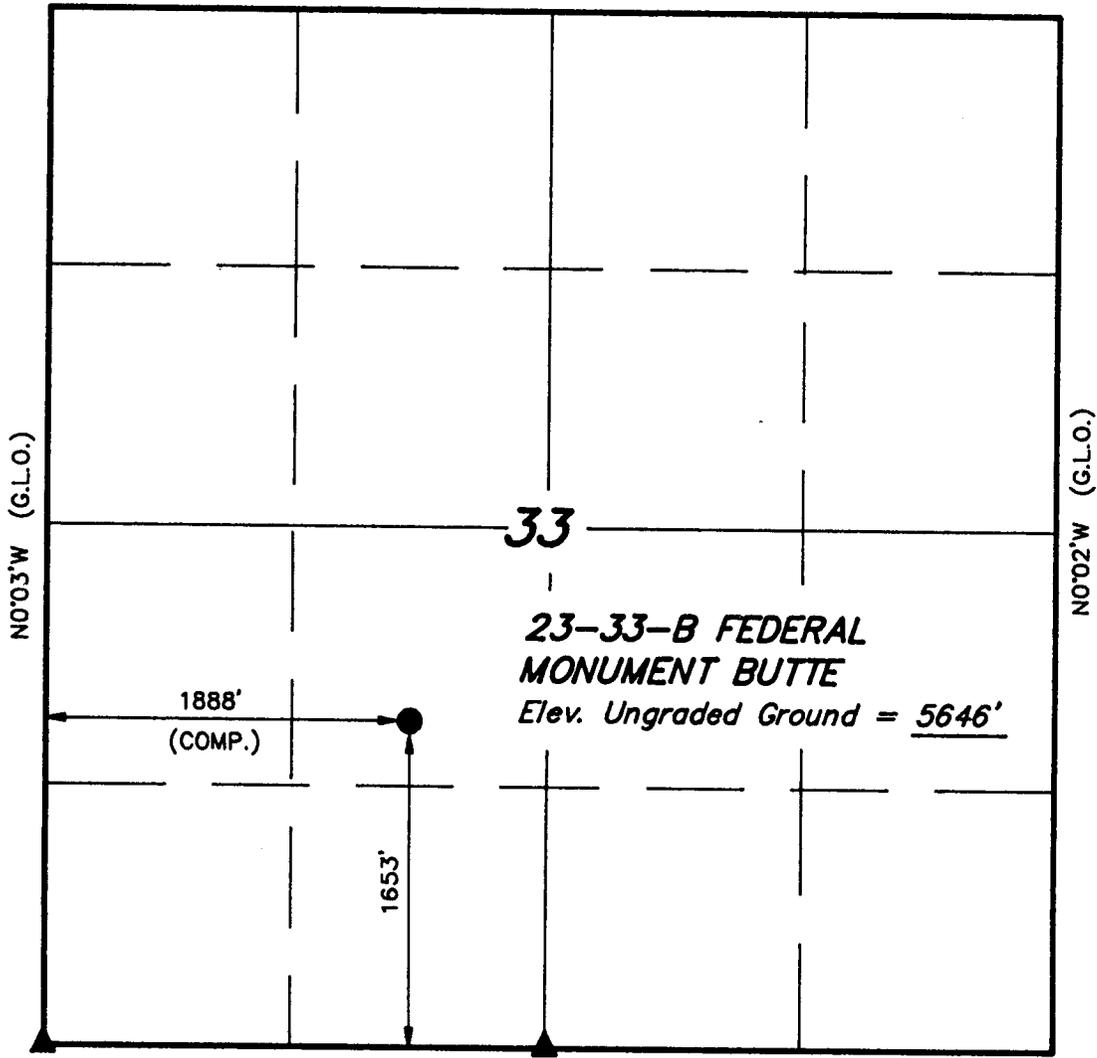
T8S, R16E, S.L.B.&M.

Well location. 23-33-B FEDERAL MONUMENT BUTTE, located as shown in the NE 1/4 SW. 1/4 of Section 33, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

S89°58'W - 79.96 (G.L.O.)

BASIS OF ELEVATION

SPOT ELEVATION AT THE SW CORNER OF SECTION 33, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5691 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE 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

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

N89°57'E - G.L.O. (Basis of Bearings)
 2640.15' - (Measured)

N89°57'E (G.L.O.)

▲ = SECTION CORNERS LOCATED. (Brass Caps).

SCALE 1" = 1000'	DATE 11-14-89
PARTY L.C.K. J.F. E.M. J.R.S.	REFERENCES G.L.O. PLAT
WEATHER COOL, CLEAR	FILE PG&E RESOURCES COMPANY

PG&E RESOURCES COMPANY

2001 Bryan Tower, Suite 953
Dallas, Texas 75201

Telephone 214/742-2396
Fax 214/969-6976

November 20, 1989

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NOV 27 1989

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

DIVISION OF
OIL, GAS & MINING

Re: Application for Permit to Drill
23-33-B Federal
NE/SW Sec.33-T8S-R16E
Lease #U-49092
Duchesne County, Utah

Attached are two copies of the Application for Permit to Drill for the subject well. Please let me know if additional information is required.

Sincerely,

Mike McMican

Michael L. McMican
Petroleum Engineer

Attachments

DRILLING PROGRAM

Company: PG&E Resources Company
2001 Bryan Tower Suite 953
Dallas, Texas 75201
214-742-2396

Well: 23-33-B Federal
Sec.33-T8S-R16E
Duchesne Co., Utah
Lease No. U-49092

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	+5641' GR
Green River	1701'	+3924'
Douglas Creek Mrkr	4850'	+775'
TD	6400'	-775'

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 @ 1701'

3. Pressure Control Equipment

3000# WP BOPE maintained, tested, in place & operating prior to drilling out surface csg until well is completed or abandoned. BOPE suitable for subfreezing conditions if exist. Pressure tests before drilling out csg strings.

BOPE consisting of: annular preventers, double ram w/ blind and pipe rams, drilling spool or preventer w/ 2 side outlets (ck side 3" min, kill side 2" min), kill line 2" min, min 2 ck line valves 3" min, 3" ck line, 2 kill line vlvs one a check vlv 2" min, 2 cks, gauge on ck manifold, upper kelly cock vlv with handle, safety vlv and subs to fit all drill string connections, fillupline above top preventer, connections subject to well pressure flanged, welded, or clamped. 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 and annular preventer and 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. Two independent power sources f/ preventers. Nitrogen bottles (3 min) one independent power source charged to specs. Accumulator

precharge test conducted prior to connecting closing unit to BOP stack and 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 f/ service 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 when power source inoperative. Remote controls accessible to driller. Controls capable of closing all preventers. Master controls at accumulator capable of opening/closing all preventers, ck line vlv if equipped. Hydraulic closing unit located near base of doghouse stairs.

Pressure tests w/ wtr, 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. 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 provisions 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 more than 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 will be used to reduce contamination of cmt by displacement fluid. Bottom plug or preflush fluid will be used to help isolate cmt f/ contamination by mud fluid displaced ahead of cmt slurry.

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 declines more than 10% in 30 minutes, 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 or gain of mud fluid volume. A mud test will be performed every 24 hours to determine density, viscosity, gel strength, filtration, and pH.

6. Testing, Coring, Logging and Sampling

- a. Testing: None
- b. Coring: None
- d. Logging: Two man mudlogging unit 3500' - TD
DIL/SFL/SP/GR 2" & 5" TD - surface casing
FDC/CNL/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 November, 1989 with drilling operations beginning promptly afterward. The well should take about 7-9 days to drill. 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.

Surface Use Plan

Company: PG&E Resources Company
2001 Bryan Tower Suite 953
Dallas, Texas 75201
214-742-2396

Well: 23-33-B Federal
Sec.33-T8S-R16E
Duchesne Co., Utah
Lease No. U-49092

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 Mernal, Utah at 801-789-1362.

1. Existing Roads

To reach the 23-33-B Federal travel southwest from Myton, Utah on Hwy 40 1.5 miles then south on Pleasant Valley Road 7.8 miles to BLM cattleguard then right 4.6 miles then right 0.3 miles to the location (map attached).

2. Planned Access Road

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

- A. Length: 0.3 miles.
- B. Width: 30 foot right-of-way, 18 foot travelway.
- C. Maximum grade: 5%.
- D. Turnouts: None.
- E. Drainage design: Borrow ditches
- F. Culverts, bridges, major cuts and fills: 24" culvert about 200' south of location.
- G. Surfacing materials and source: Native materials from location and access road or from commercial source.
- 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 Brown (10YR63) within 6 months of installation except for facilities required to comply with OSHA regulations.

The tank battery will be surrounded by a dike of capacity to contain 1.5 times battery capacity and the integrity of the dike maintained. The tank battery will be on the SE side of the well pad.

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 facilities 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, if deemed necessary by PG&E or 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 NW side of access road at point 7, access from the SW between 6 & 7. Corner 8 will be rounded to avoid Wells Draw.

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 seeding, 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 reseeding.

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

If archaeological or historical sites or objects of antiquity are discovered, operations which would affect such sites will be suspended and the discovery reported to 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 & C. Fluids will be removed within 48 hrs of occurrence.

A silt catchment basin & dam will be built in the wash west of the location where marked w/ blue flagging only if it is a BLM requirement and stated as such in the conditions of approval.

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

Drilling rigs and equipment will not be stacked on Federal Lands without BLM approval.

13. Lessee or Operator Representative and Certification

Name: Michael L. McMican
Title: Petroleum Engineer
Address: PG&E Resources Company
2001 Bryan Tower Suite 953
Dallas, Texas 75201
Phone: 214-742-2396

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.

11-20-89
Date

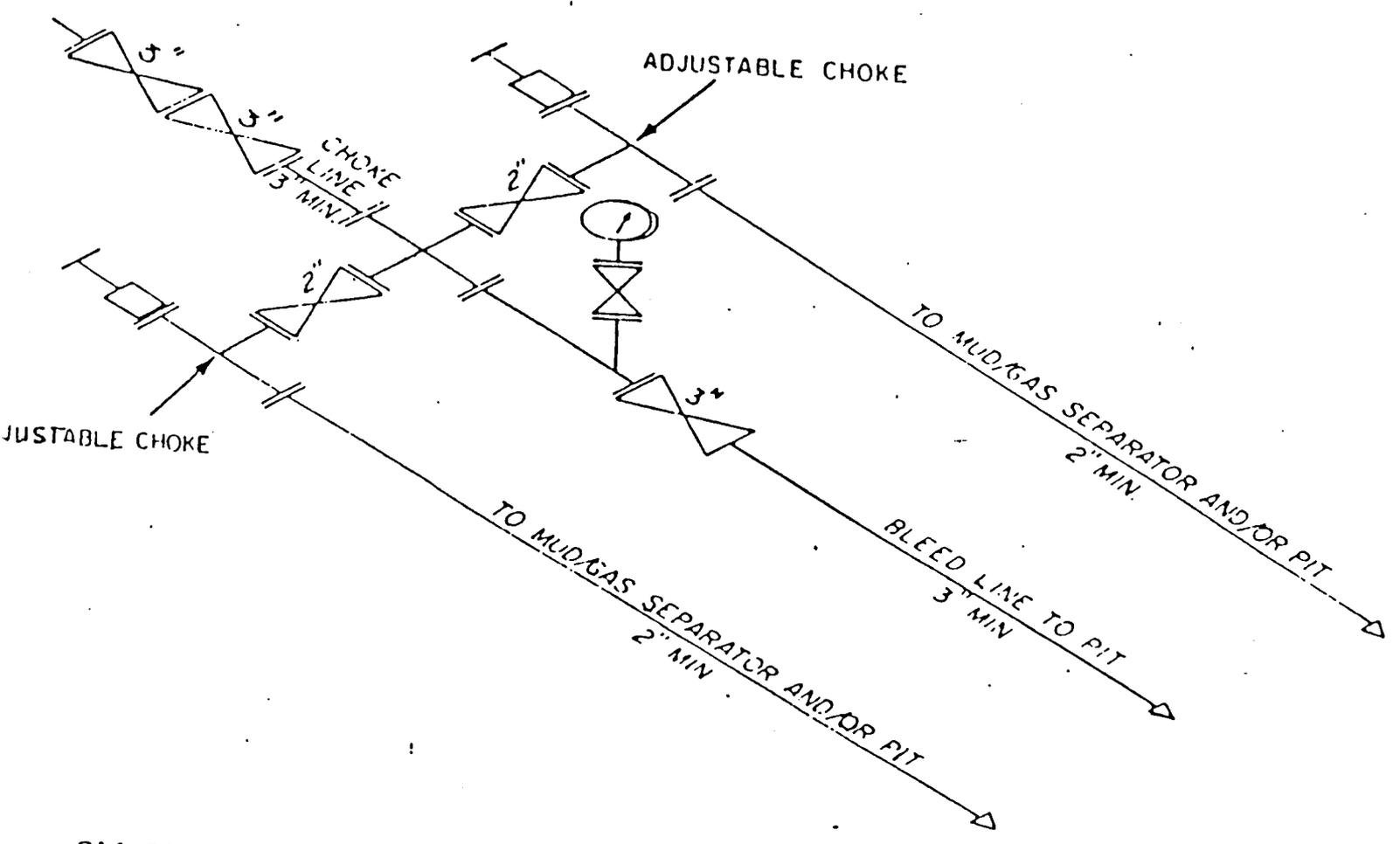
Mike McMican
Michael L. McMican
Petroleum Engineer

Onsite Date: 11-16-89
Participants on Joint Inspection:
C.M. Heddleson - PG&E
Ralph Brown - BLM

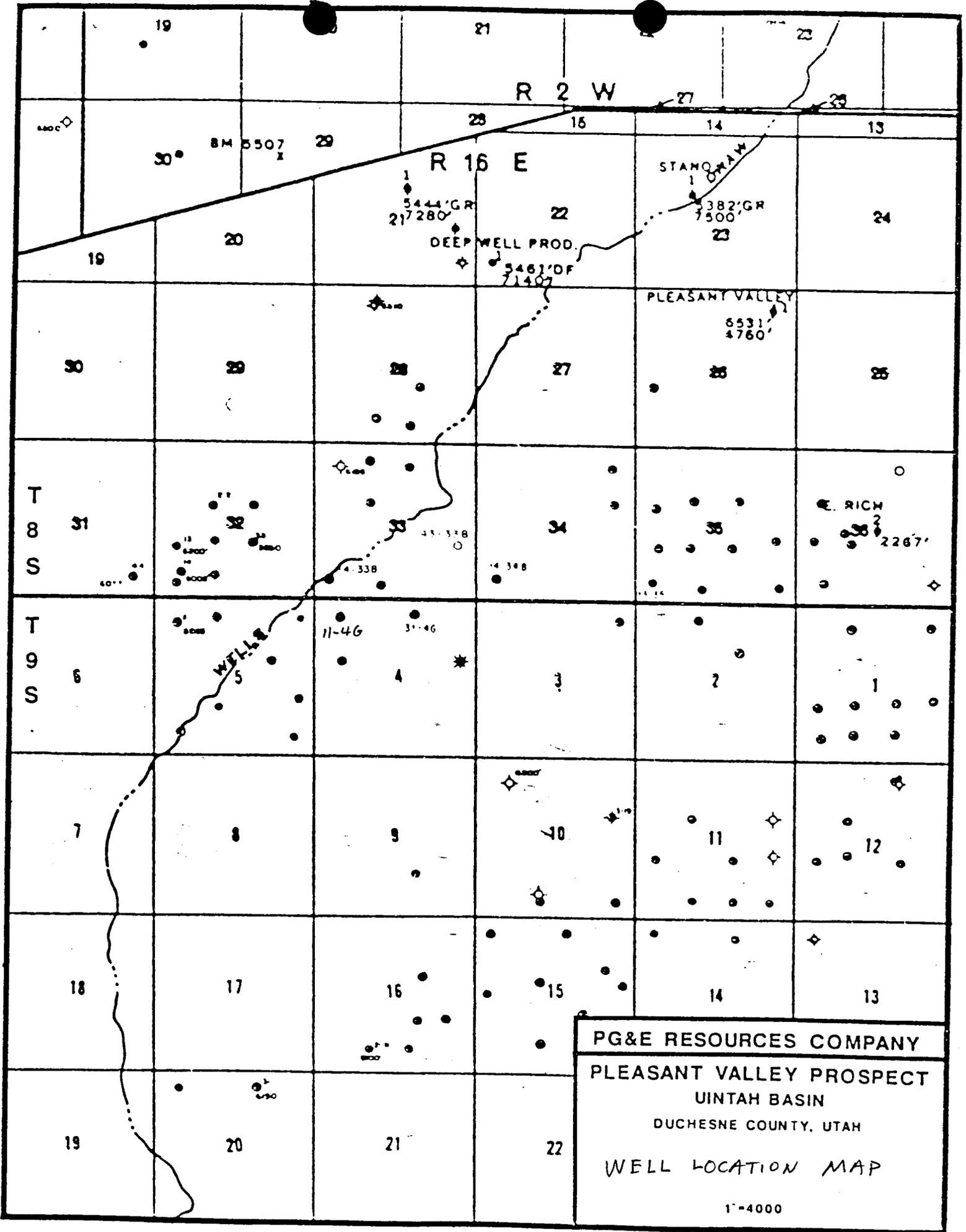
Self-certification Statement

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 23-33-B Federal located NE 1/4 SW 1/4 Sec. 33, T8S, R16E, lease #U-49092, 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.



3M CHOKE MANIFOLD EQUIPMENT

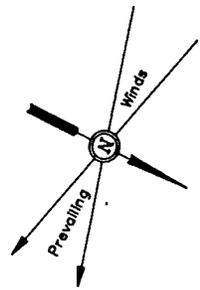
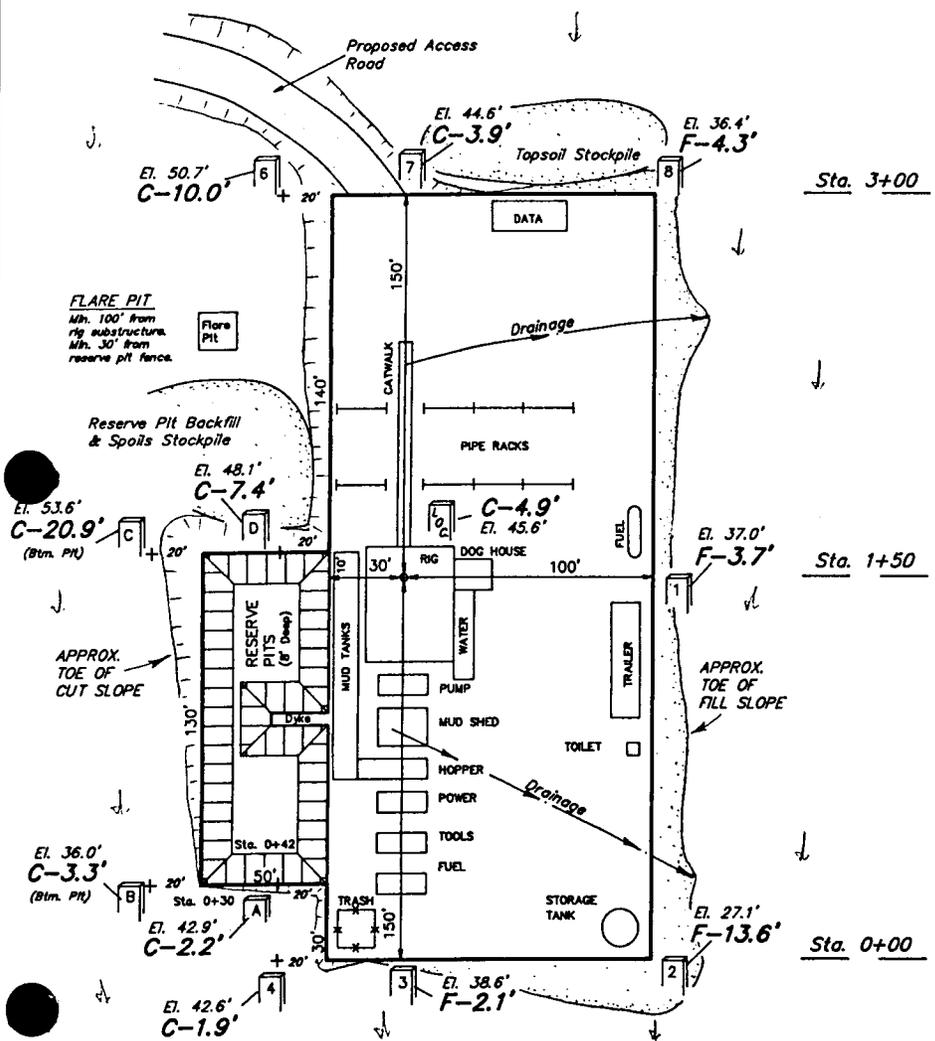


PG&E RESOURCES COMPANY
 PLEASANT VALLEY PROSPECT
 UINTAH BASIN
 DUCHESNE COUNTY, UTAH
 WELL LOCATION MAP
 1"=4000

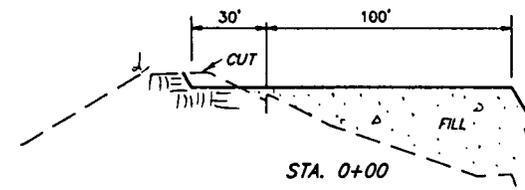
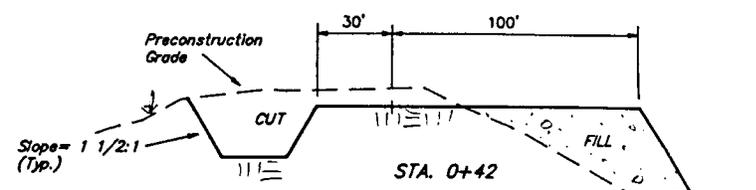
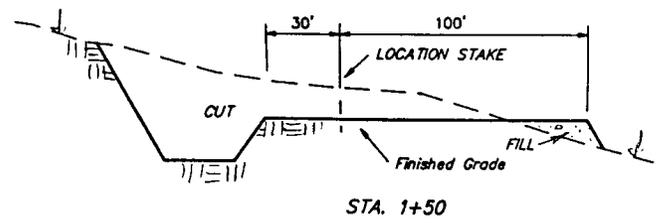
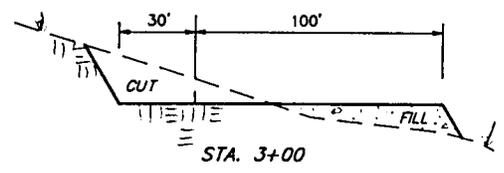
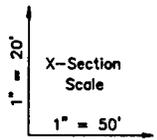
PG&E RESOURCES COMPANY

LOCATION LAYOUT FOR

23-33-B FEDERAL MONUMENT BUTTE
SECTION 33, T8S, R16E, S.L.B.&M.



SCALE: 1" = 50'
DATE: 11-14-89



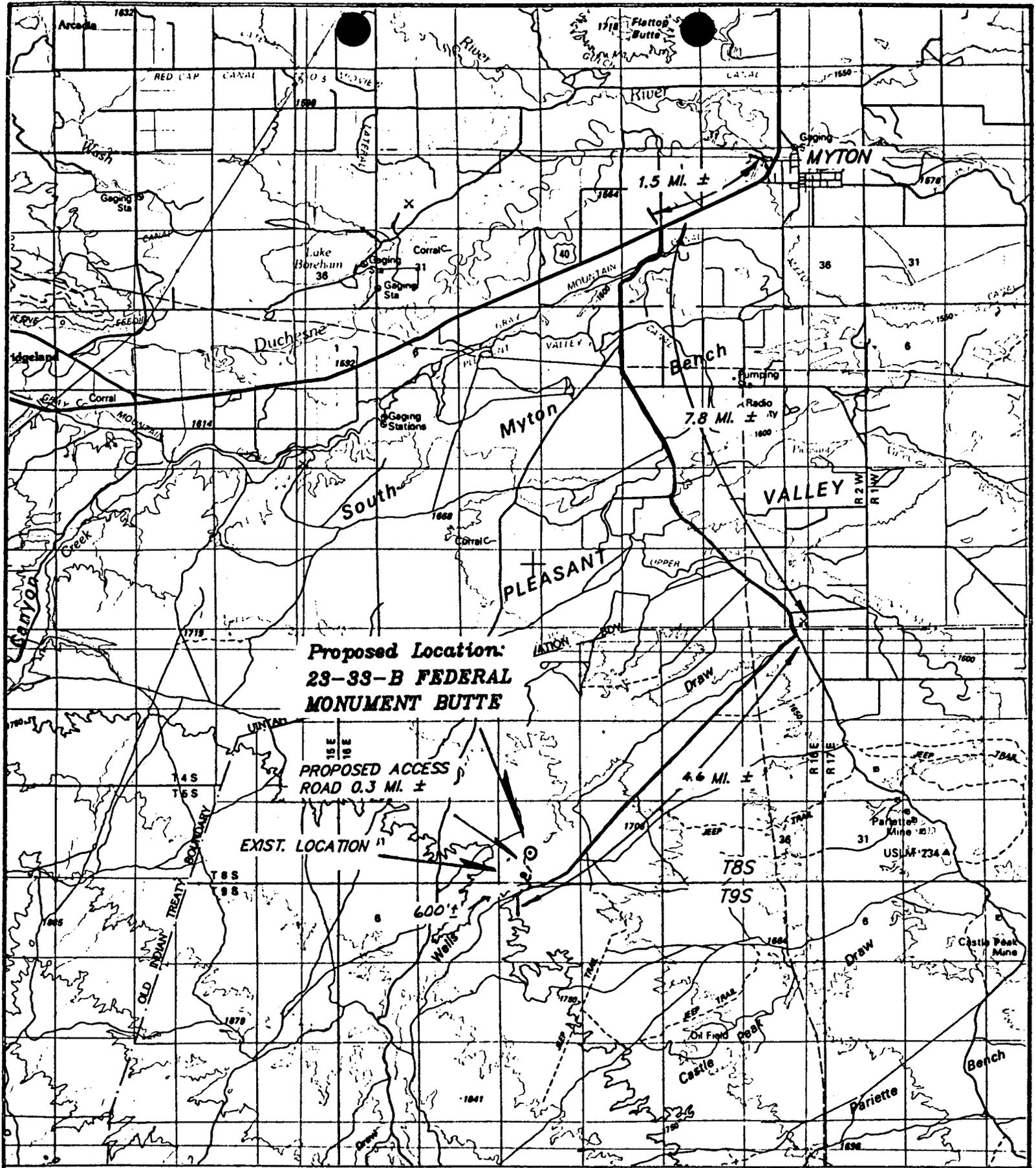
TYP. CROSS SECTIONS
TYP. LOCATION LAYOUT

Elev. Ungraded Ground at Location Stake = 5645.6'
Elev. Graded Ground at Location Stake = 5640.7'

UINTAH ENGINEERING & LAND SURVEYING
P.O. Box 1788 Vernal, Utah

APPROXIMATE YARDAGES

CUT		EXCESS MATERIAL AFTER	
(6") Topsoil Stripping	= 843 Cu. Yds.	5% COMPACTION	= 1,445 Cu. Yds.
Pit Volume (Below Grade)	= 1,162 Cu. Yds.	Topsoil & Pit Backfill	= 1,424 Cu. Yds.
Remaining Location	= 3,797 Cu. Yds.	(1/2 Pit Vol.)	
TOTAL CUT	= 5,802 CU.YDS.	EXCESS UNBALANCE	= 21 Cu. Yds.
FILL	= 4,139 CU.YDS.	(After Rehabilitation)	



**Proposed Location:
23-33-B FEDERAL
MONUMENT BUTTE**

**PROPOSED ACCESS
ROAD 0.3 MI. ±**

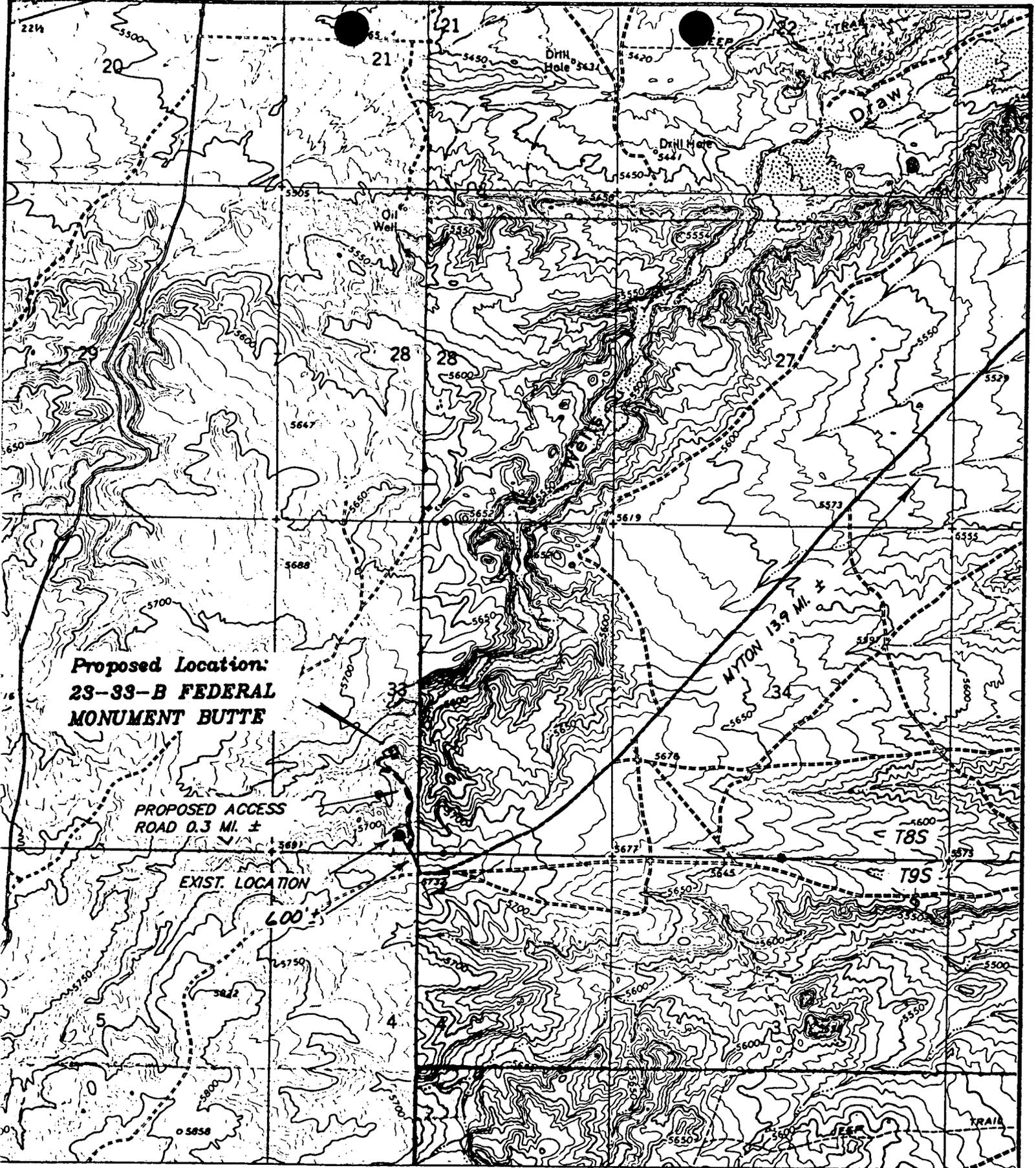
EXIST. LOCATION

**TOPOGRAPHIC
MAP "A"**

DATE: 11-14-89



PG&E RESOURCES COMPANY
23-33-B FEDERAL MONUMENT BUTTE
SECTION 33, T8S, R16E, S.L.B.&M.



TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'
 DATE: 11-14-89



PG&E RESOURCES COMPANY
 23-33-G FEDERAL MONUMENT BUTTE
 SECTION 33, T8S, R16E, S.L.B.&M.

OPERATOR PG&E Resources Company (No595) DATE 11-28-89

WELL NAME Federal 23-33-B

SEC NESW 33 T 8S R 16E COUNTY Duchesne

43-013-31251
API NUMBER

Federal
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920'
Need Water Permit
Exception Location requested on APD Cover Letter (460' Radius)

APPROVAL LETTER:

SPACING: R615-2-3 N/A R615-3-2
UNIT

N/A R615-3-3
CAUSE NO. & DATE

STIPULATIONS:

1. Water Permit

CONFIDENTIAL
PERIOD
EXPIRED
ON 5-23-91



State of Utah

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter
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

December 6, 1989

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

Gentlemen:

Re: Federal 23-33-B - NE SW Sec. 33, T. 8S, R. 16E - Duchesne County, Utah
1653' FSL, 1888' FWL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-3, Oil and Gas Conservation General Rules, 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 43-013-31251.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

lcr
Enclosures
cc: Bureau of Land Management
D. R. Nielson
J. L. Thompson
WE14/1-2

470135

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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

MULTIPLE ZONE

2. NAME OF OPERATOR

PG&E Resources Company

3. ADDRESS OF OPERATOR

2001 Bryan Tower Suite 953, Dallas, TX 75201

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements.)*
At surface

1,888' FWL 1,653' FSL NE/SW

At proposed prod. zone

API # 43-013-31251

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

320

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 6,400'

20. ROTARY OR CABLE TOOLS

Rotary

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

5,641'GR

22. APPROX. DATE WORK WILL START*

November, 1989

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 and Fill Diagram
Topographic Maps
Well Location Map

Original & 2 copies: BLM- Vernal District; 2 copies Div Oil, Gas, & Mining-SLC

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 McMan

TITLE Petroleum Engineer

DATE 11-20-89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Thomas B. Clary

TITLE

ASSISTANT DISTRICT
MANAGER MINERALS

DATE DEC 11 1989

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

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.

47080-01706

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company P. G. & E Resources Company Well No. 23-33B

Location NESW Sec. 33 T 8S R 16E Lease No. U-49092

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

Useable water may be encountered from +50-200 ft., +366-660 ft., and +1736-1936 ft. in the Uinta Formation and from +2776-2856 ft., +4066-4311 ft., and +4631-4736 ft. in the Green River Formation. The

Mohogany Oil Shale and L1 Oil Shale have been identified from +2985-3099 ft. and +3255-3322 ft., respectively. Therefore, 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.

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 & 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 & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & 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 additional one (1) year approval period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours 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

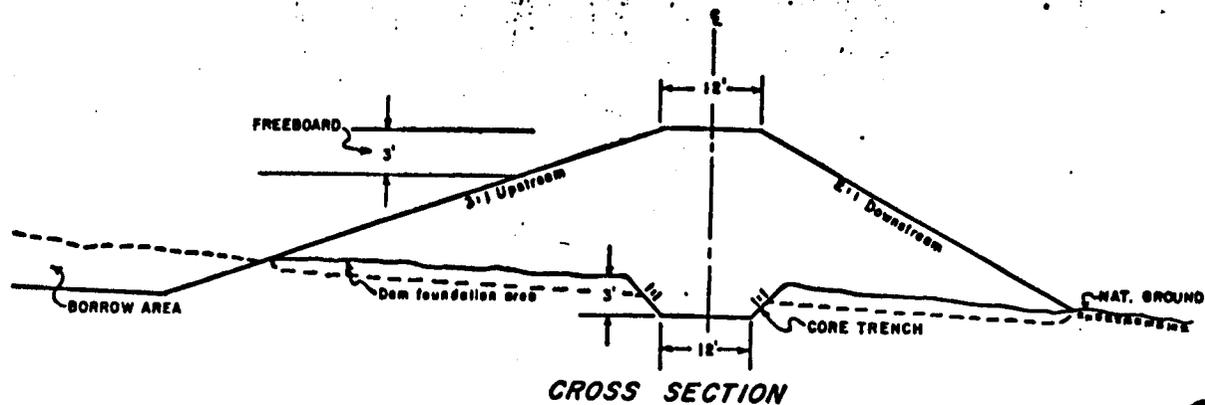
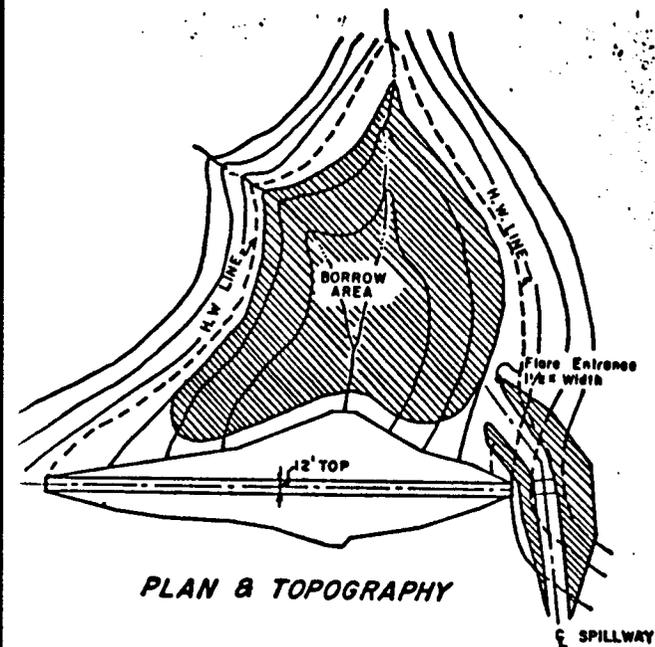
Revised October 1, 1985

Date NOS Received: 10-23-89
APD Received: 11-24-89

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

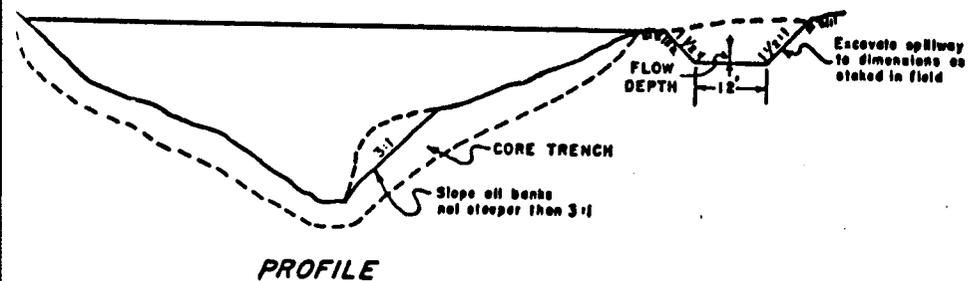
Company/Operator P. G. & E. Resources Co.
Well Name & Number 23-33-B
Lease Number U-49092
Location NE 1/4 SW 1/4 Sec. 33 T. 8S R. 16E
Surface Ownership Federal

1. To help retain silt and surface water runoff resulting from construction of the location and access road, a catchment basin and dam will be constructed in the wash approximately 200 ft. southwest of Point 6 of the location, where marked with white and blue flagging. It will be constructed according to the "Minimum Standards for Dams Impounding Under 10 Acre Feet" attached hereto. The spillway will be through natural stone, as much as practicable.
2. The direct contactor will be provided with an approved copy of the Surface Use Plan from the APD.
3. Water turnouts from the access road ditches will be built to dissipate water erosion from the ditches without serious erosion to adjacent terrain.



**MINIMUM STANDARDS FOR DAMS
IMPOUNDING UNDER 10 AC. FT.**

1. BLM PERSONNEL MUST APPROVE SITE LOCATION, FILL MATERIAL, FOUNDATION MATERIAL, SPILLWAY SIZE AND LOCATION.
2. DAM LAYOUT & LOCATION MUST BE WITH SURVEYING INSTRUMENTS BY QUALIFIED SURVEYOR,
3. MAX. WATER DEPTH AGAINST THE DAM WILL BE 10' WHEN CONSTRUCTED WITH A CRAWLER TRACTOR.
4. SOIL WILL BE PLACED IN NOT MORE THAN 6" LIFTS AND EACH LIFT COMPACTED WITH A CRAWLER TRACTOR.
5. SPILLWAY MUST BE THROUGH NATURAL MATERIAL.
6. A CORE TRENCH WILL BE CONSTRUCTED 3' DEEP OR TO BED ROCK.
7. BORROW MATERIAL WILL BE TAKEN FROM WITHIN THE RESERVOIR BASIN BELOW THE HIGH WATER MARK WHENEVER POSSIBLE.



U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	
RETENTION DAM TYPICAL PLAN & SECTION	
DESIGNED _____	RECOMM. _____
DRAWN _____	RECOMM. _____
CHECKED _____	APPROVED _____
SCALE NOT TO SCALE	
DATE _____	SHEET 1 OF 1
DRAWING NO. _____	

ALWAYS THINK SAFETY BPO 528-170

MINIMUM STANDARDS FOR DAMS
IMPOUNDING UNDER 10 AC. FT.

- I. Site Location and Design
 - A. Authorized BLM personnel must approve site location, fill material, foundation material, spillway size and location.
 - B. Dam layout and location shall be with surveying instruments by qualified personnel.
- II. Borrow Areas
 - A. Borrow material shall be taken from within the reservoir basin below the high water line whenever possible.
 - B. Vegetation, debris, and topsoil shall be removed to a depth of 12" below natural ground line and deposited as directed.
 - C. Vegetation, debris, and topsoil shall be stockpiled to be used as cover for borrow areas above the high water line as directed.
 - D. Vegetation, debris and topsoil moved below the dam shall be contoured, smoothed and blended into natural ground lines away from fill areas and outside the wash bottom.
 - E. Borrow areas shall be smoothed, contoured and blended into natural ground lines.
- III. Core Trench and Dam Foundation
 - A. A core trench shall be constructed 12' wide along the full length of the dam center line to a minimum depth of 3' or bedrock.
 - B. Sides of the core trench shall not be steeper than 1:1 slopes.
 - C. Soft or unstable material encountered in the core trench or dam foundation shall be removed and will not be used as fill.
- IV. Dam and Core Fill
 - A. Fill shall be homogeneous material, preferably of highly impervious, compactable soils (such as high clay content soils free of organic material, sand or rock).
 - B. Lifts of fill shall not exceed 6" when compacted.
 - C. Fill shall be built up at a consistent rate the full length of the dam.
 - D. Lifts shall be compacted by at least one pass of the crawler tractor over the entire width of the lift.
 - E. Fill shall be smoothed, maintaining specified slopes.
- V. Spillway
 - A. Spillway shall be constructed through natural material.
 - B. Spillway shall be constructed to divert overflow away from fill areas or natural material that is an integral part of the dam.
 - C. Incorporate in-place rock or hauled-in rock in spillway and at discharge point below spillway to prevent "down cutting" and "blowout" holes, when possible.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API NO. 43-013-31251

NAME OF COMPANY: P G & E RESOURCES COMPANY

WELL NAME: FEDERAL 23-33B

SECTION SW 33 TOWNSHIP 8S RANGE 16E COUNTY DUCHESNE

DRILLING CONTRACTOR LEON ROSS

RIG # _____

SPUDED: DATE 12/18/89

TIME 10:45 a.m.

HOW DRY HOLE DIGGER

DRILLING WILL COMMENCE CHANDLER 12/29/89

REPORTED BY KARLA HANBERG

TELEPHONE # 789-4573

DATE 12/18/89 SIGNED TAS TAKEN BY: AWS

RECEIVED
DEC 18 1989

DIVISION OF
OIL, GAS & MINING

WATER RIGHT NUMBER: 47 - 1788

APPLICATION NO. A64043

1. PRIORITY OF RIGHT: June 26, 1989

FILING DATE: June 26, 1989

2. OWNER INFORMATION

Name: Joe Shields

Phone: (801) 646-3189

Address: Rt. 3 Box 3650, Myton, UT 84052

The land is owned by the applicant(s).

3. QUANTITY OF WATER: 120.0 acre feet (Ac. Ft.)

4. SOURCE: Unnamed Spring Area DRAINAGE: Pariette Draw

POINT(S) OF DIVERSION:

COUNTY: Duchesne

(1) S. 1520 feet, W. 400 feet, from the E $\frac{1}{4}$ Corner of Section 15,
Township 4 S, Range 2 W, USM

Description of Diverting Works: Tank Trucks

(2) S. 200 feet, W. 400 feet, from the E $\frac{1}{4}$ Corner of Section 15,
Township 4 S, Range 2 W, USM

Description of Diverting Works: Tank Trucks

COMMON DESCRIPTION: 3.5 miles SW of Myton

5. NATURE AND PERIOD OF USE

Oil Exploration From August 30 to August 29.

6. PURPOSE AND EXTENT OF USE

Oil Exploratio: Oil well drilling and completion.

EXPLANATORY

PLACE OF USE: The water is be used in all or part of the ^{Pariette} Pariette Drainage.

This application is being filed for a fixed time of ten years - from August 30, 1990 to August 29, 2000.

PG&E Resources Co. Fed. 23-34B-43-013-31241
Fed. 43-33-B-43-013-31240
Fed. 23-33B-43-013-31251

Lushu,

This is the one he will use as soon as it is approved, which should be shortly.

Bian

ENTITY ACTION FORM - FORM 6

OPERATOR PG&E RESOURCES COMPANY

OPERATOR ACCT. NO. N 0595

ADDRESS 85 South 200 East

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	11047	4301331251	Federal #23-33B	NE/SW	33	8S	16E	Duchesne	12/18/89	12/18/89
WELL 1 COMMENTS: <i>Federal-Lease Proposed Zone - GIPV Field-monument Balle (Assign new entity 11047 on 1-4-90) for Unit - N/A</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
 - 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.

RECEIVED

DEC 26 1989

DIVISION OF
OIL, GAS & MINING

Connie Mobley
 Signature _____
 Production Clerk _____
 Title _____ Date 12/20/89
 Phone No. (801) 789-4573

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

SUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

3. LEASE DESIGNATION AND SERIAL NO
U-49092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
23-33-B

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T8S, R16E

12. COUNTY OR PARISH | 13. STATE
Duchesne | Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
PG&E Resources Company

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1888' FWL 1653' FSL NE/SW

14. PERMIT NO.
43-013-31251

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5641' GR

DEC 28 1989
DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) Confidential Status <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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 requests that all information concerning the subject well be placed in a "Confidential" status.

OIL AND GAS	
DPN	RIF
JRS	CLH
DTC	SLS
MICROFILM	
2-	FILE

CONFIDENTIAL

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

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

SIGNED C. M. Heddleson TITLE Prod. Supt. DATE 12/26/89
C. M. Heddleson

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR PG&E Resources Company		8. FARM OR LEASE NAME Federal	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		9. WELL NO. 23-33-B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1888' FWL 1653' FSL NE/SW		10. FIELD AND POOL, OR WILDCAT Monument Butte	
14. PERMIT NO. 43-013-31251		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5641' GR	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

DEC 28 1989
DIVISION OF
OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____
(Other) Report of Spud Date <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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 spud 12/18/89 at 10:45 a.m. by Leon Ross Drilling (dryhole digger). 283' of 8-5/8" 24# K-55 STC casing was set and cemented w/165 sx Class G, 2% CaCl₂. Rotary tools are expected to move in approximately 12/26/89.

OIL AND GAS	
DRN	RIF
JRB	CLH
DTS	SLS
I-TAS	
MICROFILM	
2- FILE	

CONFIDENTIAL

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

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

SIGNED C. M. Heddleson TITLE Prod. Supt. DATE 12/26/89
C. M. Heddleson

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



UINTAH BASIN DISTRICT HEALTH DEPARTMENT

Reply To:

- Uintah County Courthouse, Vernal, UT 84078 - (801) 781-0770
- Duchesne County Courthouse, Box 210, Duchesne, UT 84021 - (801) 738-5370
- Daggett County Courthouse, Box 156, Manila, UT 84046 - (801) 784-3494
- Roosevelt Branch Office, 34 South 200 East, Roosevelt, UT 84066 - (801) 722-5085

Joseph B. Shaffer, M.A.
District Director
Health Officer

Sharon Hacking, R.N.
Nursing Director

Lowell Card, R.S.
Environmental Health
Director

Katherine Gardiner, C.P.S.
Office Manager

Board of Health Members

- LaRae Sadlier
- Lee Nelson
- Jim Reidhead
- Kay Campbell
- Richard Jolley, D.D.S.
- Wm. T. Durant, M.D.
- Gary Wold, M.D.
- David Labrum

RECEIVED

JAN 08 1990
January 5, 1990

DATE
CHECK DATE & TIME

Feb 23-33 B

43-013-31251

533, 85 14E

PGE Resources Co.
85 So. 200 East
Vernal, UT 84078

Dear Sir;

An inspection was conducted on your oil rig site, January 5, 1990. I found the sewage holding tank was full and running on the ground.

This does not meet regulations for individual wastewater systems, adopted by Utah Department of Health February 5, 1984 under authority of 26-15-4 Utah Code Annotated, 1953, as amended.

You have five days to correct the problem. If you fail to comply with these regulations, you are subject to action as specified in Section 26-23-1 through 10 and 26-24-22 Utah Code Annotated, 1953, as amended.

If you have any questions, or we can be of further service, our office number is 722-5085 in Roosevelt, or 781-0770 in Vernal.

Sincerely,

Kenneth W. Carrell R.S.

Kenneth W. Carrell, R.S.

KWC/jc

cc: Division of Oil, Gas and Mining

OIL AND GAS	
DRN	RJF
1-JRB ✓	GLH
DTS	SLS
2-JKT	
3-	MICROFILM
4-	FILE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
JAN 08 1990

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
PG&E Resources Company

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1888' FWL 1653' FSL NE/SW

5. LEASE DESIGNATION AND SERIAL NO.
U-49092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
23-33-B

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T8S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO.
43-013-31251

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5641' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Weekly Status Report <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)*

12/28/89: TD 495'. Drlg. Survey 1/2° @ 332'.
 12/29/89: TD 1661'. Drlg. Survey 3/4° @ 850', Survey 3/4° @ 1374'.
 12/30/89: TD 2912'. Drlg. Survey 1° @ 1881', Survey 2° @ 2390', Survey 1 1/2° @ 2890'.
 12/31/89: TD 3800'. Drlg. Survey 1° @ 3380'.
 1/1/90: TD 4350'. Drlg. Survey 1 1/2° @ 3884', Survey 1 1/4° @ 4200'.
 1/2/90: TD 4975'. Drlg. Survey 2° @ 4712'.
 1/3/90: TD 5476'. Drlg. Survey 1 1/2° @ 5200'.
 1/4/90: TD 6041'. Drlg. Survey 2° @ 5723'.
 1/5/90: TD 6400'. Logging. Survey & trip 2° @ 6400'.

JFB	CLH
	SLG
1-TAS	
2-MICROFILM	
3. FILE	

CONFIDENTIAL

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

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

SIGNED C.M. Heddleson TITLE Prod. Supt. DATE 1/5/90
C. M. Heddleson

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

CONFIDENTIAL

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
JAN 31 1990
DIVISION OF
OIL, GAS & MINING

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-49092
2. NAME OF OPERATOR PG&E Resources Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME
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14. PERMIT NO. 43-013-31251		9. WELL NO. 23-33-B
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		13. STATE Utah

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SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <u>Weekly Status Report</u> <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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- 1/20/90: Move in completion rig. TIH w/bit and casing scraper.
- 1/23/90: Run CBL and perforate F3 zone 5856'-5878'.
- 1/24/90: Perforate F3 zone.
- 1/25/90: Wait on frac equipment.
- 1/26/90: Wait on frac equipment.

CL	CS
	DF
	GLH
	SLS
<u>1-TAS</u>	<input checked="" type="checkbox"/>
MICROFILM	
<u>2-</u>	FILE

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

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

SIGNED C. M. Heddleson TITLE Prod. Supt. DATE January 26, 1990
C. M. Heddleson

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side **CONFIDENTIAL**

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

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO
U-49092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
23-33-B

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T8S, R16E

12. COUNTY OR PARISH | 13. STATE
Duchesne | Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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1. OIL WELL GAS WELL OTHER

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PG&E Resources Company

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1888' FWL 1653' FSL NE/SW

14. PERMIT NO.
43-013-31251

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5641' GR

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NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Weekly Status Report <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)*

1/6/90: TD 6402'. Run open hole logs.

1/7/90: TD 6402'. Run 151 jts. 17#, K-55 LTC 5½" casing and cement.
Rig released @ 8 a.m. 1/7/90.

Current status is waiting on completion.

1-TAS	<input checked="" type="checkbox"/>
2- MICROFILM	<input type="checkbox"/>
3- FILE	<input type="checkbox"/>

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

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

SIGNED C. M. Heddleson TITLE Prod. Supt. DATE 1/15/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

CONFIDENTIAL

*See Instructions on Reverse Side

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

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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RECEIVED
FEB 12 1990

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-49092	
2. NAME OF OPERATOR PG&E Resources Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1888' FWL 1653' FSL NE/SW		8. FARM OR LEASE NAME Federal	
14. PERMIT NO. 43-013-31251		9. WELL NO. 23-33-B	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5641' GR		10. FIELD AND POOL, OR WILDCAT Monument Butte	
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FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Weekly Status Report <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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1/27/90: Flow back after frac. Frac F3 zone - 88 holes 5856'-5878'.
 1/28/90: Flow back. Well flowing a 1/4" stream of frac fluid.
 1/30/90: Perf E(2) zone 5518-27, 5529-34, 5547-56 (23'). Frac E(2) zone. Flow back.
 1/31/90: Perf 5347-77, E_d, E_E zones, 4" casing gun, 4 SPF. 120 holes.
 2/1/90: Frac E_d, E_E zones. Flow back.
 2/2/90: Perf DC₅ zone 5057-5071', 48 holes.
 2/3/90: Frac DC₅ zone. Flow back. Perf DC₂ zone 4898-4918.
 2/4/90: Frac DC₂ zone. Flow back.
 2/6/90: Flow back.
 2/7/90: Run 2-7/8" tubing, rods and pump.
 2/8/90: Rig released at 4 p.m. 2/7/90.

OIL AND GAS	
DRN	RIF
JRB	GLH
DTS	SLS
I-TAS	
MICROFILM	
FILE	

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

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SIGNED C. M. Heddleson TITLE Prod. Supt. DATE 2/8/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CONFIDENTIAL

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

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. U-49092	
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FEB 21 1990

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TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) Weekly Status Report

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

17. 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.)

Current status is hooking up production equipment.

OIL
DIP
JOB
DT
SLS
I-TAS
MICROFILM
2- FILE

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

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

SIGNED C. M. Heddleson TITLE Prod. Supt. DATE 2/19/90
C. M. Heddleson

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved,
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to back up a different reservoir. Use "APPLICATION FOR PERMIT—" for proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
PG&E Resources Company

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1888' FWL 1653' FSL NE/SW

14. PERMIT NO.
43-013-31251

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5641' GR

5. LEASE DESIGNATION AND SERIAL NO.
U-49092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
23-33-B

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T8S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

RECEIVED
MAR 26 1990
DIVISION OF OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) NTL-2B

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

17. 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 approximately 100 bbls. Water from the tank will be taken by truck and disposed of at Rooney Operating's disposal well or Dave Murray's disposal pond.

Operator also proposes construction of an emergency pit to be 20' 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 24 hrs.

OIL AND GAS:	
DRN	RT
JRB	CLH ✓
DTS	SLS
Q-TAS ✓	

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3-29-90
BY: [Signature]

CONFIDENTIAL

Copies: ~~Dist~~ Oil, Gas & Mining; Central Files; SGoodrich

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

SIGNED: [Signature] TITLE: Production Foreman DATE: 3/22/90

(This space for Federal or State office use)

APPROVED BY: _____ TITLE: _____ DATE: _____
CONDITIONS OF APPROVAL, IF ANY: _____

Federal Approval of this
Action is Necessary

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-49092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Federal

9. WELL NO.

23-33-B

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 33, 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

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

2. NAME OF OPERATOR
PG&E Resources Company

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1888' FWL 1653' FSL NE/SW

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-013-31251 DATE ISSUED 12/6/89

DIVISION OF OIL, GAS & MINING

CONFIDENTIAL

15. DATE SPUDDED 12/18/89 16. DATE T.D. REACHED 1/5/90 17. DATE COMPL. (Ready to prod.) 2/23/90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* RKB 5653' 19. ELEV. CASINGHEAD 5641'

20. TOTAL DEPTH, MD & TVD 6402' 21. PLUG BACK T.D., MD & TVD 6308' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-6402' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River 4898' - 5878' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/FDC/CNL/GR, CBL/VDL 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#	300'	12-1/4"	165 sx Class "G" 2%CaCl ₂	1/2# FC -0-
5-1/2"	17#	6402'	7-7/8"	300 sx HL, 575 sx 10-0 RFC	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5897'	4861' Anchor

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH	INTERVAL	SHOTS	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5856-78'	22'	89 shots	5856-78: 36,000#	20/40 42500# 16/30 742 bbls fluid
5518-56'	23'	88 shots	5518-56: 36,000#	20/40 38000# 16/30 983 bbls fluid
5347-77'	30'	121 shots	5347-77: 78,000#	20/40 78000# 16/30 1778 bbls fl.
5057-71'	12'	49 shots	5057-71: 21,000#	20/40 24000# 16/30 582 bbls fluid
4898-4918'	20'	81 shots	4898-4917: 51,100#	20/40 51000# 16/30 1184 bbls fl.

33. DATE FIRST PRODUCTION 2/23/90 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Rod pump 2 1/2 x 1-3/4 x 16' RHAC insert WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 2/23-24/90 HOURS TESTED 24 CHOKE SIZE PROD'N. FOR TEST PERIOD 60 OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 100

FLOW. TUBING PRESS. 150 CASING PRESSURE CALCULATED 24-HOUR RATE 32.0 OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel gas, sold and/or vented TEST WITNESSED BY Ray King

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED R. D. Miller TITLE Production Foreman DATE 3/20/90

*(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 Douglas Creek Basal Limestone	1718 4868 6194	+3934 + 783 - 542

OIL AND GAS	
DRN	RF
JRB	GLH
DTS	SLS
1-TAS	/
MICROFILM	
2-	FILE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells in different reservoirs.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
MAR 26 1990

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
PG&E Resources Company

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1888' FWL 1653' FSL NE/SW

14. PERMIT NO. 43-013-31251

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5641' GR

5. LEASE DESIGNATION AND SERIAL NO.
U-49092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
23-33-B

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T8S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(Other)

Site Security

(Other)

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

17. 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 is the Site Security Plan diagram for the subject well.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTC	SLS
MICROFILM	
FILE	

CONFIDENTIAL

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

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

SIGNED

A. S. Miller

TITLE

Production Foreman

DATE

3/22/90

(This space for Federal or State office use)

APPROVED BY

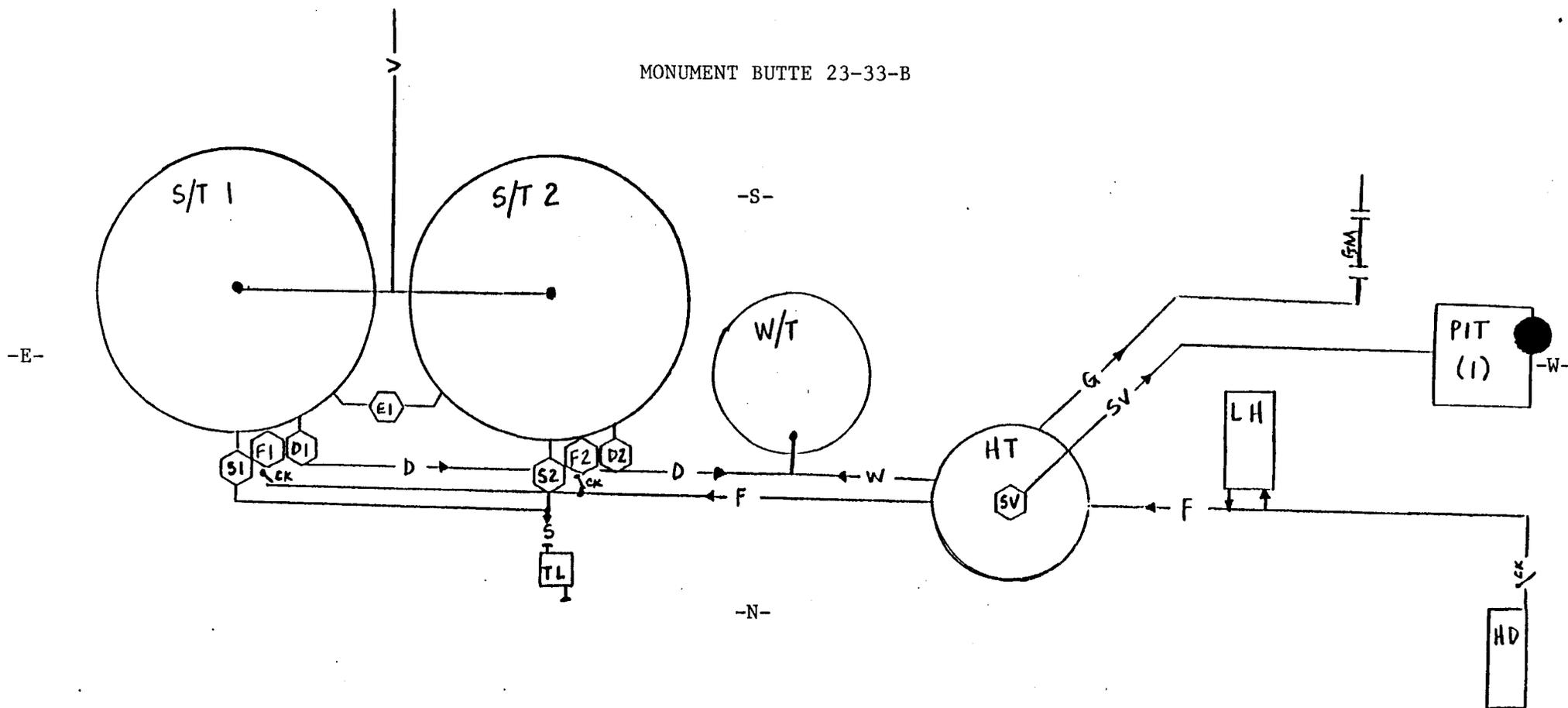
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

MONUMENT BUTTE 23-33-B



PG&E Resources Company
 Lease #U-49092
 Location: NE/SW Sec. 33, T8S, R16E
 Duchesne County, Utah

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

RECEIVED
 MAR 26 1990

DIVISION OF
 OIL, GAS & MINING

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-49092

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

8. Well Name and No.

23-33-B

2. Name of Operator

PG&E Resources Company

9. API Well No.

43-013-31251

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)

1888' FWL, 1653' FSL NE/SW
Section 33, 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

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

Change of Plans
 New Construction
 Non-Routine Fracuring
 Water Shut-Off
 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.

Accepted by the State
of Utah Division of
Oil, Gas and Mining
Date: 9-28-93
By: [Signature]

SEP 27 1993

Copies: Div. OG&M; SGoodrich; Central Files; JLaFevers

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

Signed

[Signature]

Title

Production Foreman

Date

9/23/93

(This space for Federal or State office use)

Approved by

Federal Approval of this

Title

Date

Conditions of approval, if any:
Action is Necessary

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 41-5-G 4301331205	10859	09S 16E 5	GRRV			✓ 430096	(wells draw GRRV Unit)	
✓ FEDERAL 23-9-H 4301331206	10868	09S 17E 9	GRRV			✓ 450750		
✓ FEDERAL 24-33-B 4301331214	10913	08S 16E 33	GRRV			✓ 449092	(wells draw GRRV Unit)	
✓ FEDERAL 31-4-G 4301331228	10979	09S 16E 4	GRRV			✓ 430096	(wells draw GRRV Unit)	
✓ FEDERAL 14-34-B 4301331225	10980	08S 16E 34	GRRV			✓ 447171	(wells draw GRRV Unit)	
✓ FEDERAL 14-33-B 4301331229	10988	08S 16E 33	GRRV			✓ 449092	(wells draw GRRV Unit)	
✓ FEDERAL 43-33-B 4301331240	11007	08S 16E 33	GRRV			✓ "	(wells draw GRRV Unit)	
✓ FEDERAL 23-34-B 4301331241	11041	08S 16E 34	GRRV			✓ 447171	(wells draw GRRV Unit)	
✓ FEDERAL 11-4-G 4301331250	11046	09S 16E 4	GRRV			✓ 430096	(wells draw GRRV Unit)	
✓ FEDERAL 23-33-B 4301331251	11047	08S 16E 33	GRRV			✓ 449092	(wells draw GRRV Unit)	
✓ FEDERAL 31-5-G 4301331252	11054	09S 16E 5	GRRV			✓ 430096	(wells draw GRRV Unit)	
✓ FEDERAL 34-33-B 4301331269	11079	08S 16E 33	GRRV			✓ 449092	(wells draw GRRV Unit)	
✓ FEDERAL 44-33-B 4301331270	11084	08S 16E 33	GRRV			✓ "	(wells draw GRRV 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: _____

**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 5, 1994

OCT 11 1994

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.




Edward J. Freel, Secretary of State

2261176 8100M

944175519

AUTHENTICATION:

7242629

DATE:

09-19-94

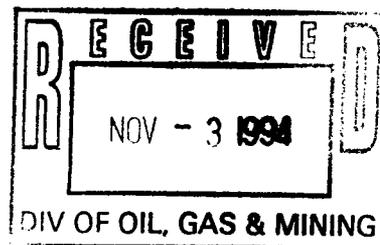
DALEN Resources
Oil & Gas Co.



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

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 CARDONA	From	CHRIS MERRITT
Co.	STATE OF UTAH	Co.	BLM
Dept.	OIL & GAS	Phone #	539-4189
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-034217A *Confirmed BLM/SL
11-29-94 Jc

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	SEC / QIL	✓
2	LWP 7-PL	✓
3	DP 28-SJ	✓
4	VLC 8-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. N0595

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

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

Name: **SEE ATTACHED**	API: <u>013-31251</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

- See 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)*
- See 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)*
- See 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: #FN001519. "Dalen Resources Corp." *eff. 6-15-94.*
- See 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.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-29-94)*
- See 6. Cardex file has been updated for each well listed above. *12-7-94*
- See 7. Well file labels have been updated for each well listed above. *12-8-94*
- See 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)*
- See 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" 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.
2. A copy of this form has been placed in the new ^{*Upon compl. of routing.*} and former operators' bond files.
- Yes* 3. The former operator has requested a release of liability from their bond (yes/no) no.
N/A 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.
12/8/94 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. Btm/LS. 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

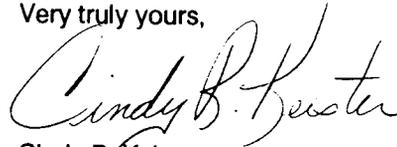
RE: Operator Name Change

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.

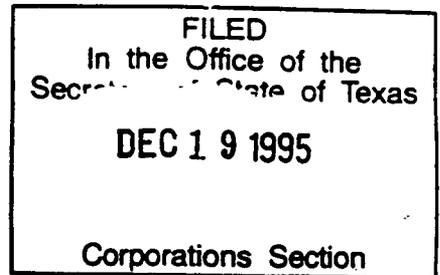
Effective December 31, 1995 04:55 PM





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.

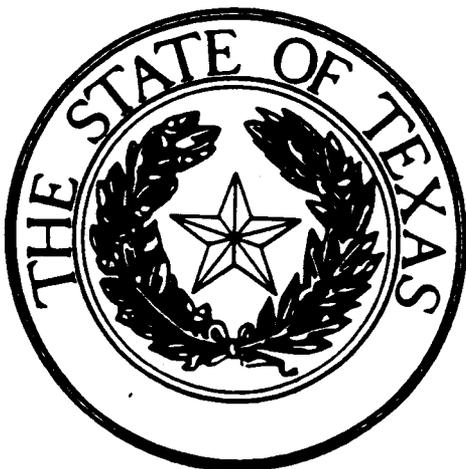
By: J. W. Pinkerton
 Name: J. W. Pinkerton
 Title: Vice President and Controller,
 Chief Accounting Officer



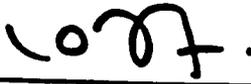
The State of Texas

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.



Antonio O. Garza, Jr.
Secretary of State

MAC

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

Routing:

1- LFC / GPH
2- DT 357 - FILE
3- VLD 3 - FILE
4- RJP
5- DEK
6- SJ

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: <u>** SEE ATTACHED **</u>	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

- 1c 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)*
- 2c 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)*
- 3c 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)*
- 4c 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.
- 5c 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-12-96)*
- 6c 6. Cardex file has been updated for each well listed above. *(2-12-96)*
- 7c 7. Well file labels have been updated for each well listed above. *(2-12-96)*
- 8c 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)*
- 9c 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

- Y* 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~~) *Trust Lands / Bond & Lease update in progress!*

- Y* 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) 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.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

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

960212 BLM/SL Oprv. e.H. 12-31-95.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

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)
✓ NGC 24-15H FEDERAL 4301330681 06150 09S 17E 15	GRRV			U-10760		
✓ FEDERAL 32-29 4304731175 06170 09S 18E 29	GRRV			U-19267		
✓ GOVERNMENT FOWLER 20-1 4301330563 09555 09S 17E 20	GRRV			U-13905		
FEDERAL 12-9-H 4301330983 09830 09S 17E 9	GRRV			U-50750	Pleasant Valley Unit	
FEDERAL 23-9-H 4301331206 10868 09S 17E 9	GRRV			U-50750	"	
FEDERAL 24-33-B 4301331214 10913 08S 16E 33	GRRV			U-49092	Wells Draw Unit	
FEDERAL 31-4-G 4301331228 10979 09S 16E 4	GRRV			U-30096	"	
FEDERAL 23-34-B 4301331241 11041 08S 16E 34	GRRV			U-47171	"	
FEDERAL 11-4-G 4301331250 11046 09S 16E 4	GRRV			U-30096	"	
FEDERAL 23-33-B 4301331251 11047 08S 16E 33	GRRV			U-49092	"	
FEDERAL 31-5-G 4301331252 11054 09S 16E 5	GRRV			U-30096	"	
FEDERAL 44-33-B 4301331270 11084 08S 16E 33	GRRV			U-49092	"	
FEDERAL 33-33-B 4301331268 11086 08S 16E 33	GRRV			U-49092	"	
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-49092

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Federal 23-33B

9. API Well No.

43-013-31251

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)

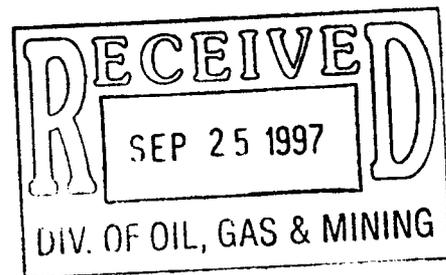
Section 33, NE/4 SW/4 T8S-R16E

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 Chad Post 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

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.

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 33, NE/4 SW/4 T8S-R16E

5. Lease Designation and Serial No.

U-49092

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Federal 23-33B

9. API Well No.

43-013-31251

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

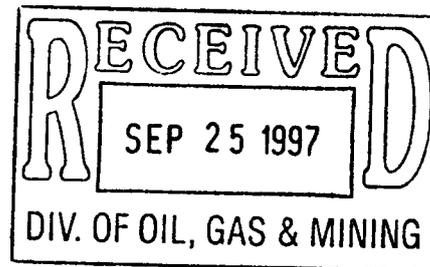
TYPE OF ACTION

- 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 #23-33B 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:

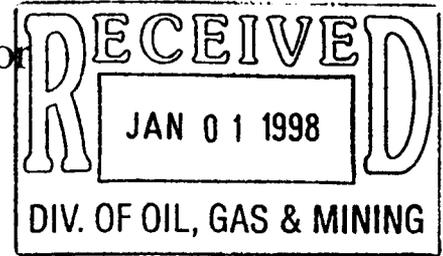
CC: UTAH DOGM

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.



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

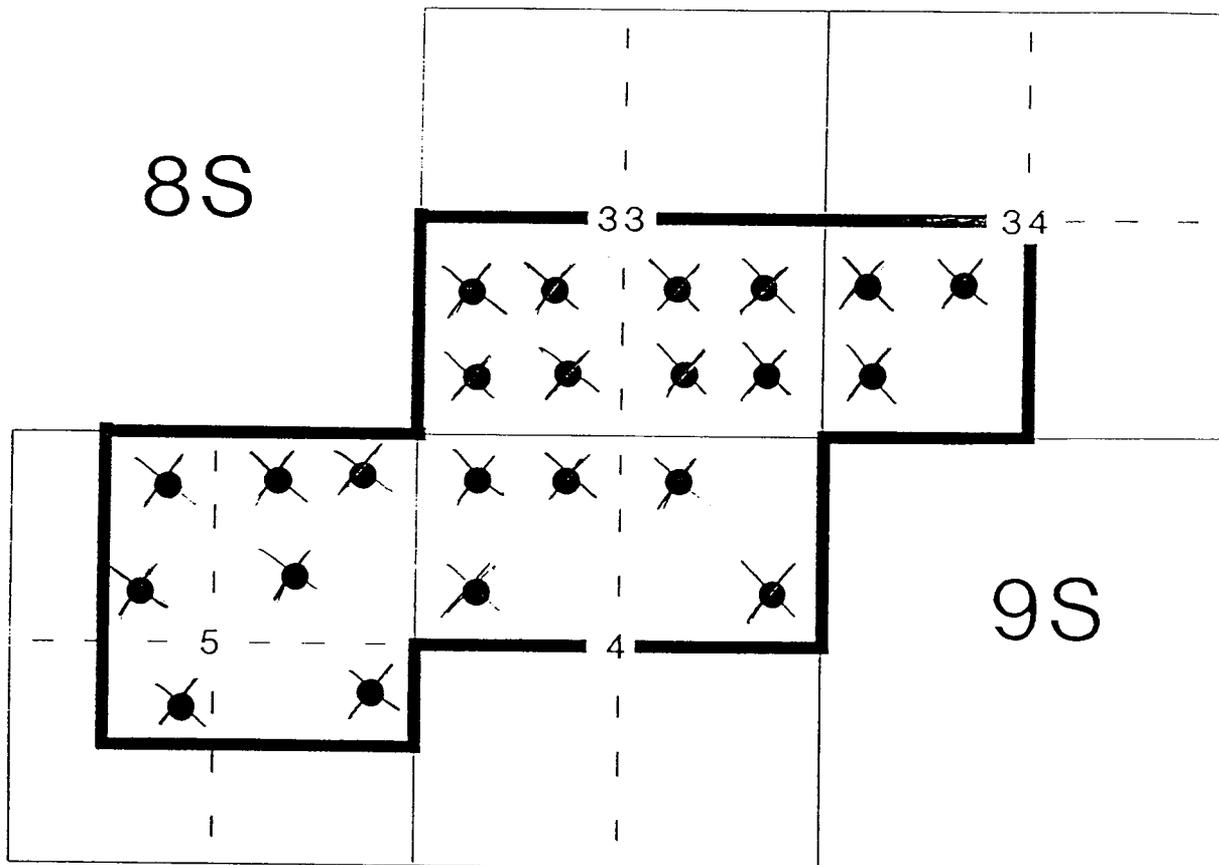
Enclosure

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



16E

— UNIT OUTLINE (UTU72613A)

SECONDARY
ALLOCATION
FEDERAL 100%

OPERATOR INLAND PRODUCTION CO
 ADDRESS _____

OPERATOR ACCT. NO. 11 5160

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.

(3/89)

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-CLH ✓	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>

WELL(S) attach additional page if needed: ***WELLS DRAW (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-013-31251</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

- 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 & QuaHro 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) 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

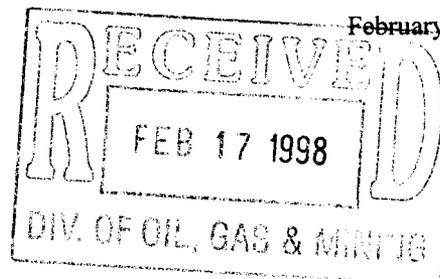
- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

980102 BLM/SL Aprv. Wells Draw (GREV) Unit & H. 12-31-97.



February 10, 1998



Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Monument Butte Federal #23-33B, Wells Draw Unit
Monument Butte Field, Lease #U-49092
Section 33-Township 8S-Range 16E
Duchesne County, Utah

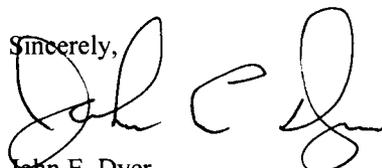
Dear Mr. Jarvis:

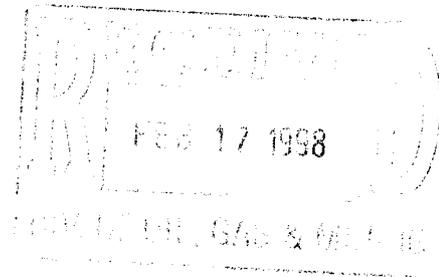
Inland Production Company herein requests the following approval(s):

1. Conversion of the Monument Butte Federal #23-33B from a producing oil well to a water injection well in the Monument Butte (Green River) Field;
2. Installation of an injection flowline. The proposed water injection line would leave the proposed well site (Monument Butte Federal #23-33B) and proceed 2640' in a southwest direction. The line would tie into an existing water injection line located at the Monument Butte Federal #14-33 well. The line would be a 3" coated steel pipe, buried 5' below the surface.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4434.

Sincerely,


John E. Dyer
Chief Operating Officer



INLAND PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

MONUMENT BUTTE FEDERAL #23-33B

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

WELLS DRAW UNIT

LEASE #U-49092

FEBRUARY 9, 1998

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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Federal #23-33B

Spud Date: 12/18/89
 Put on Production: 2/23/90
 GL: 5640' KB: 5653'

Initial Production: 60 BOPD, 0
 MCFPD, 100 BWPD

Proposed Injection Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 JTS (283')
 DEPTH LANDED: 300'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 165 skx Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 151 jts (6402')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sks Hi-Lift & 575 sks 10-0 RFC
 CEMENT TOP AT:
 SET AT: 6402'

TUBING

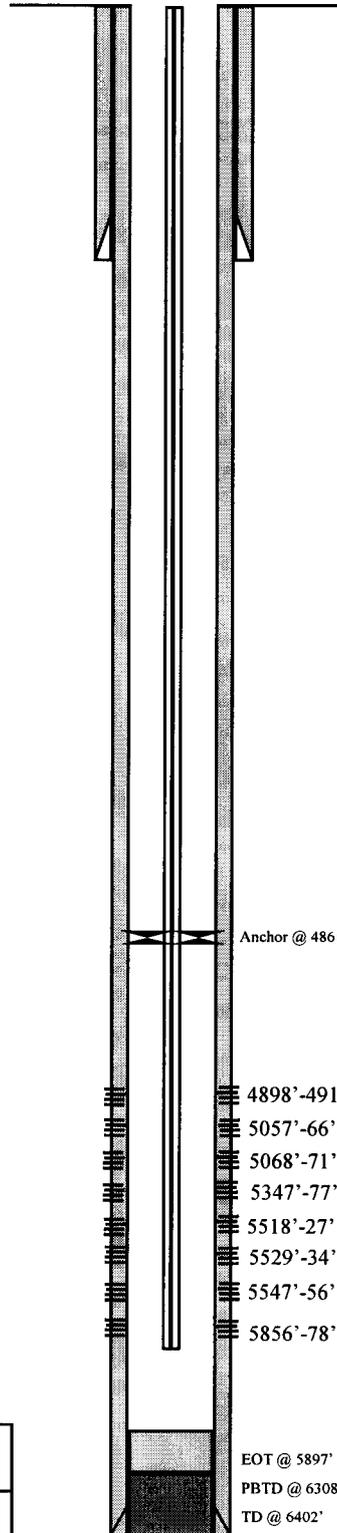
SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 187 jts
 TUBING ANCHOR: 4861'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5865

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS:

FRAC JOB

1-27-90	5856'-5878'	36,000# 20/40 sand, 42,500# 16/30 sand, and 78,500# ttl sd. Avg TP 2100 psi. ISIP-2000 psi, 15 min 1817 psi.
1-30-90	5518'-5556'	36,000# 20/40 sand, 38,000# 16/30 sand and 74,000# ttl sd. Avg TP 3000 psi. ISIP-2985 psi, 15 min 2715 psi.
2-1-90	5347'-5377'	78,000# 20/40 sand, 78,000# 16/30 sand, and 156,000 ttl sd. Avg TP 1900 psi. ISIP-1750 psi, 15 min 1450 psi.
2-3-90	5057'-5071'	21,000# 20/40 SAND, 24,000# 16/30 sand, and 45,000# sd ttl. Screened out 74 bbls into flush. ATP 2200 psi.
2-6-90	4895'-4918'	1307 bbls w/ 51,000# 20/40 sand and 51,000# 16/30 sand. BDP 2060 @ 2 BPM. Inc rate to 20 BPM. Press broke @ 3500 psi. Inc rate to 40 BPM @ 2140 psi.



PERFORATION RECORD

1-24-90	5856'-5878'	4 JSPF	88 holes
1-30-90	5518'-5527'	4 JSPF	36 holes
1-30-90	5529'-5534'	4 JSPF	20 holes
1-30-90	5547'-5556'	4 JSPF	36 holes
1-31-90	5347'-5377'	4 JSPF	120 holes
2-2-90	5057'-5066'	4 JSPF	36 holes
2-2-90	5068'-5071'	4 JSPF	12 holes
2-4-90	4898'-4918'	4 JSPF	80 holes



Inland Resources Inc.
Federal #23-33B
 1653 FSL 1888 FWL
 NESW Section 33-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31251; Lease #U-49092

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, 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.

Inland Production Company
410 17th Street, Suite 700
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 Monument Butte Federal #23-33B from a producing oil well to a water injection well in the Monument Butte (Green River) Field; and to install an injection line. The proposed injection line would leave the proposed water injection well (Monument Butte Federal #23-33B) and proceed in a southwest direction approximately 2640', and tie into an existing water injection line located at the Monument Butte Federal #14-33 well. The line would be a 3" coated steel pipe, buried 5' below the surface. See Attachment D.

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 Douglas Creek Member of the Green River Formation. In the Monument Butte Federal #23-33B well, the proposed injection zone is from 4898'-5878'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 4868'

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Monument Butte Federal #23-33B 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 type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. 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.**

Inland 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 State lease (Lease #U-49092), in the Wells Draw Unit, Monument Butte (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 Attachment 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#, J-55 surface casing run to 300' GL, and the 5-1/2" casing run from surface to 6402' 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 type and source of fluid to be injected is culinary water from the Johnson Water District supply line. 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, F-1, and F-2.

2.8 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 1737 psig.

2.9 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 fracture gradient for the Monument Butte Federal #23-33B, for proposed zones (4878' - 5878') calculates at .76 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 1737 psig. See Attachment G, G-1, and G-2.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Monument Butte Federal #23-33B, the injection zone (4878'-5878') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is 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 Field. Outside the Monument Butte 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.

2.11 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-12.

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.

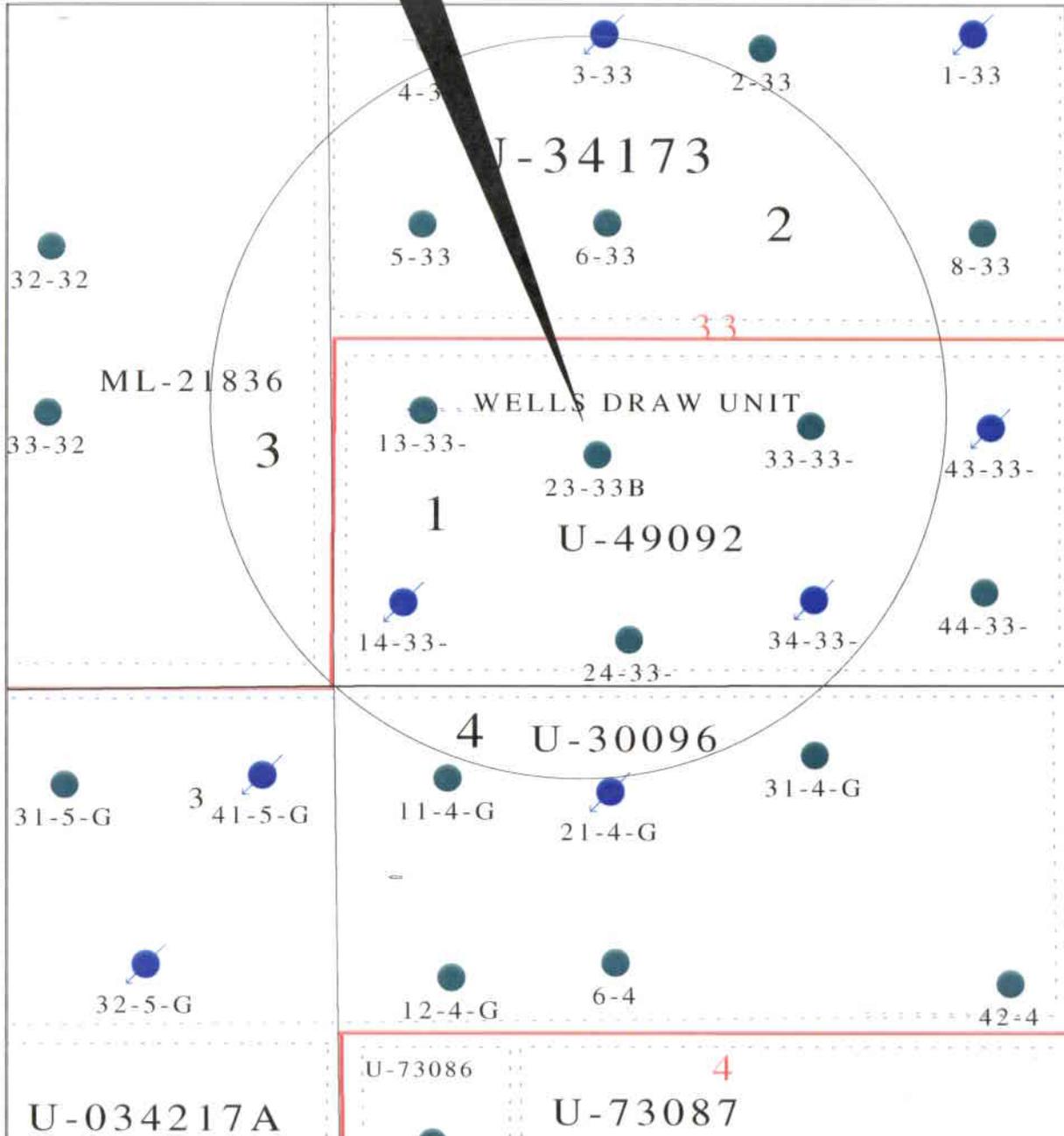
2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.

PROPOSED INJECTOR

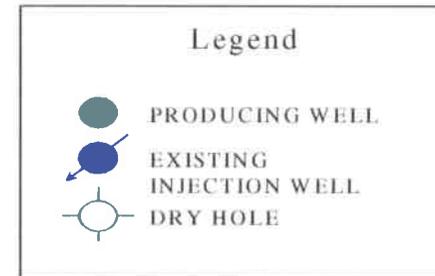


WELLS DRAW DUCHESNE COUNTY, UTAH MINERAL RIGHTS

(GRAZING RIGHTS ONLY)

LESSEE: ELMER & LEE MOON

EXHIBIT



WELLS DRAW FEDERAL 23-33B 6402 TD

Attachment A

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

Well location. 23-33-B FEDERAL MONUMENT BUTTE, located as shown in the NE 1/4 SW 1/4 of Section 33, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SW CORNER OF SECTION 33, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5691 FEET.



CERTIFICATE

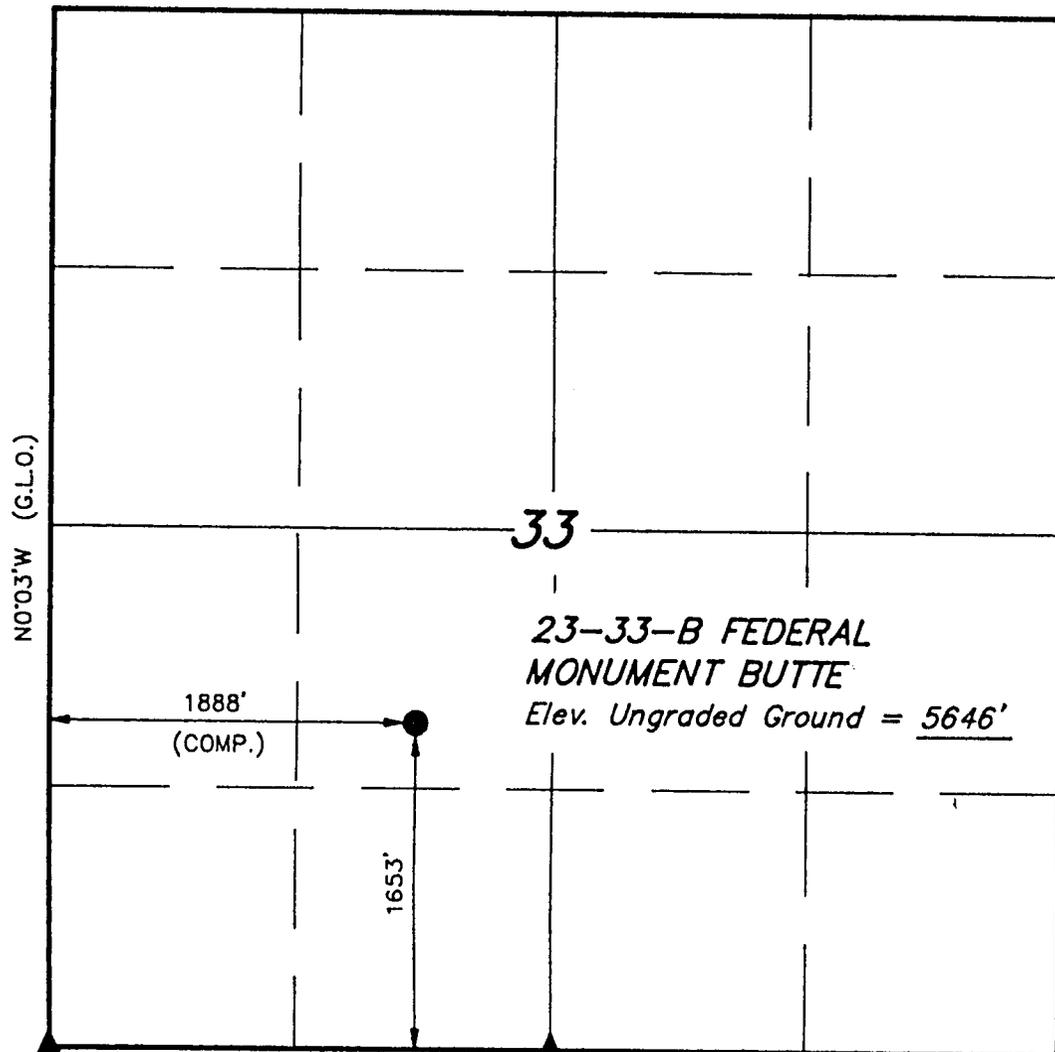
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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 11-14-89
PARTY L.C.K. J.F. E.M. J.R.S.	REFERENCES G.L.O. PLAT
WEATHER COOL, CLEAR	FILE PG&E RESOURCES COMPANY

S89°58'W - 79.96 (G.L.O.)



N89°57'E - G.L.O. (Basis of Bearings)
 2640.15' - (Measured)

N89°57'E (G.L.O.)

▲ = SECTION CORNERS LOCATED. (Brass Caps).

Attachment A-1

EXHIBIT B

Page 1

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
1	Township 8 South, Range 16 East Section 33: S/2	USA	Inland Production Company	UTU-49092 HBP	(Surface Rights) USA (Grazing Rights)
2	Township 8 South, Range 16 East Section 33: Lots 3,4, N/2	USA	Inland Production Company	UTU-34173 HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon
3	Township 8 South, Range 16 East Section 32: All	State	Chevron U.S.A. Inc.	ML-21836 HBP	(Surface Rights) STATE (Grazing Rights) Elmer & Lee Moon

Attachment B
(Pg 1 of 2)

EXHIBIT B

Page 2

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
4	Township 9 South, Range 16 East Section 4: Lots 1-4, S/2N/2; Section 5: Lots 1-3, S/2NE/4, SE/4NW/4, NE/4SW/4	USA	Inland Production Company Key Production Company, Inc	UTU-30096 HBP	(Surface Rights) USA (Grazing Rights) Elmer & Lee Moon

Attachment B
(Pg 2 of 2)

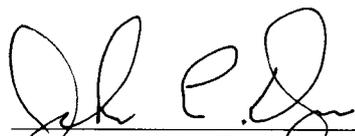
ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Butte Federal #23-33B

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: _____



Inland Production Company
John E. Dyer
Chief Operating Officer

Sworn to and subscribed before me this 10th day of February, 1998.

Notary Public in and for the State of Utah: _____



My Commission Expires 11/14/2000

Federal #23-33B

Spud Date: 12/18/89
Put on Production: 2/23/90
GL: 5640' KB: 5653'

Initial Production: 60 BOPD, 0
MCFPD, 100 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 JTS (283')
DEPTH LANDED: 300'
HOLE SIZE: 12-1/4"
CEMENT DATA: 165 skx Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 17#
LENGTH: 151 jts (6402')
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sks Hi-Lift & 575 sks 10-0 RFC
CEMENT TOP AT:
SET AT: 6402'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 187 jts
TUBING ANCHOR: 4861'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: ?
SN LANDED AT: 5865

SUCKER RODS

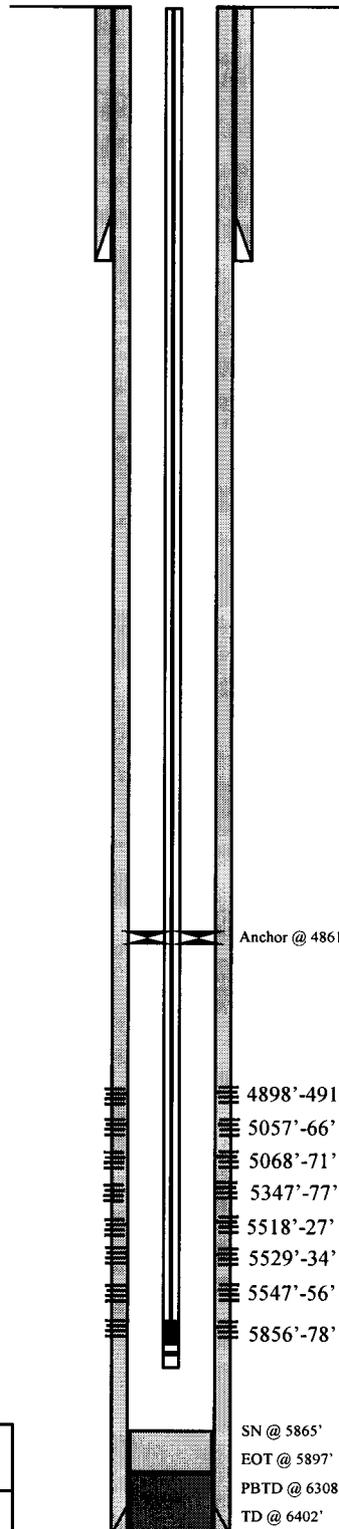
POLISHED ROD: 1-1/2"x22"
SUCKER RODS:
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE: 2-1/2"x1-3/4"x16' RHAC
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: DIL/FDC/CNL/GR
CBL/VDL

FRAC JOB

1-27-90	5856'-5878'	36,000# 20/40 sand, 42,500# 16/30 sand, and 78,500# ttl sd. Avg TP 2100 psi. ISIP-2000 psi, 15 min 1817 psi.
1-30-90	5518'-5556'	36,000# 20/40 sand, 38,000# 16/30 sand and 74,000# ttl sd. Avg TP 3000 psi. ISIP-2985 psi, 15 min 2715 psi.
2-1-90	5347'-5377'	78,000# 20/40 sand, 78,000# 16/30 sand, and 156,000 ttl sd. Avg TP 1900 psi. ISIP-1750 psi, 15 min 1450 psi.
2-3-90	5057'-5071'	21,000# 20/40 SAND, 24,000# 16/30 sand, and 45,000# sd ttl. Screened out 74 bbls into flush. ATP 2200 psi.
2-6-90	4895'-4918'	1307 bbls w/ 51,000# 20/40 sand and 51,000# 16/30 sand. BDP 2060 @ 2 BPM. Inc rate to 20 BPM. Press broke @ 3500 psi. Inc rate to 40 BPM @ 2140 psi.

PERFORATION RECORD

1-24-90	5856'-5878'	4 JSPF	88 holes
1-30-90	5518'-5527'	4 JSPF	36 holes
1-30-90	5529'-5534'	4 JSPF	20 holes
1-30-90	5547'-5556'	4 JSPF	36 holes
1-31-90	5347'-5377'	4 JSPF	120 holes
2-2-90	5057'-5066'	4 JSPF	36 holes
2-2-90	5068'-5071'	4 JSPF	12 holes
2-4-90	4898'-4918'	4 JSPF	80 holes



Inland Resources Inc.

Federal #23-33B

1653 FSL 1888 FWL

NESW Section 33-T8S-R16E

Duchesne Co, Utah

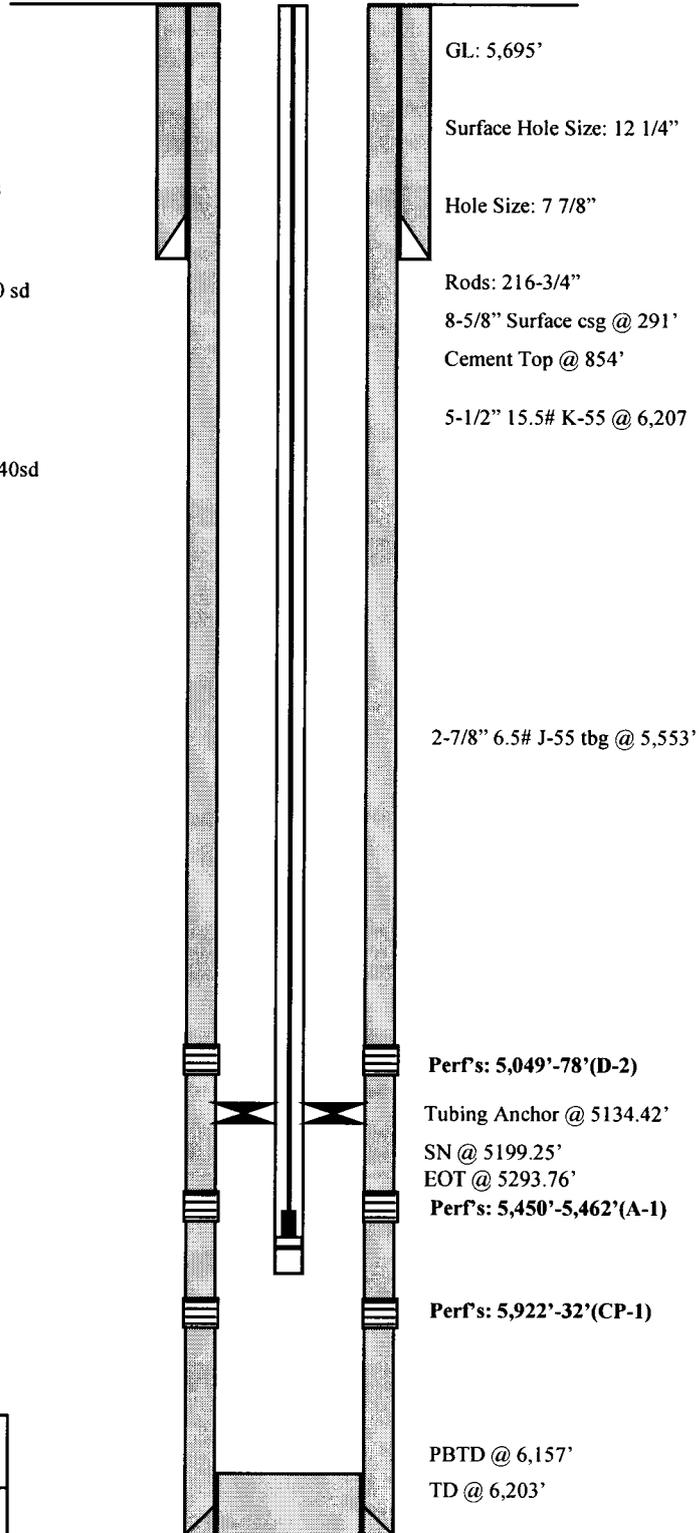
API #43-013-31251; Lease #U-49092

Travis Federal #5-33

Wellbore Diagram

Well History:

10-25-94	Spud Well
11-28-94	Perf: 5,922'-5,932' Frac CP-1 zone as follows: Breakdown w/ 92 bbls 2% KCl w/ 60 1.3 ball sealers
11-29-94	Perf: 5,450'-5,462'
11-30-94	Frac A-1 zone as follows: Totals 418 BF, 35,000# 20/40 sd Max TP 2,450 @ 37 BPM Avg TP 2,050 @ 29 BPM ISIP 2,050, after 5 min 1,860
12-1-94	Perf: 5,049'-5,078'
12-2-94	Frac D-2 zone as follows: Totals, 892 bbls, 49,000# 20/40sd 41,000# 16/30sd Max TP 2,300 Avg TP 1,850 ISIP 1,740, after 5 min. 1,270



	Inland Resources Inc.
	Travis Federal #5-33 1980 FNL 660 FWL SWNW Section 33-T8S-R16E Duchesne Co, Utah API #43-013-31435; Lease #U-34173

ATTACHMENT E-3

TAR SANDS FEDERAL #7-33

WELLBORE DIAGRAM

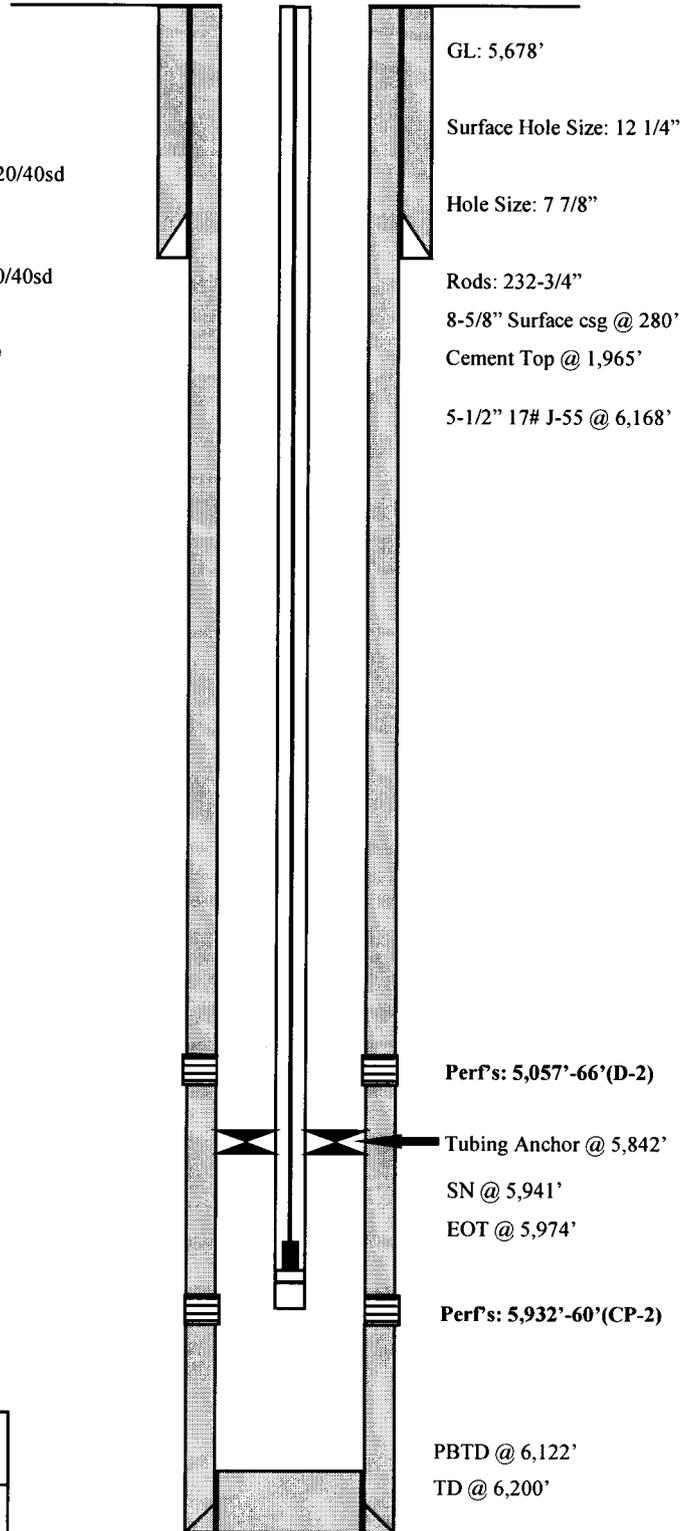
WELL NOT DRILLED

Travis Federal #6-33

Wellbore Diagram

Well History:

8-3-83	Spud Well
8-24-83	Perf: 5,932'-5,960'
8-25-83	Frac CP-2 zone as follows: Totals 38,500 gal, 116,000# 20/40sd
3-5-84	Perf: 5,057'-5,066'
3-6-84	Frac D-2 zone as follows: Totals 19,330 gal, 62,640# 20/40sd Max TP 2,550 @ 20 BPM Avg TP 1,850 @ 20 BPM ISIP 1,880, after 5 min. 1,760



	<p>Inland Resources Inc.</p>
	<p>Travis Federal #6-33 1982 FNL 1978 FWL SENW Section 33-T8S-R16E Duchesne Co, Utah API #43-013-30747; Lease #U-34173</p>

Federal #13-33B

Spud Date: 6/22/90
Put on Production: 10/31/90
GL: 5710' KB: 5723'

Initial Production: 116 BOPD,
0 MCFPD, 181 BWPD

Wellbore Diagram

SURFACE CASING

Information Not Available

FRAC JOB

Information Not Available

Operated by P G & E Resources

PRODUCTION CASING

Information Not Available

TUBING

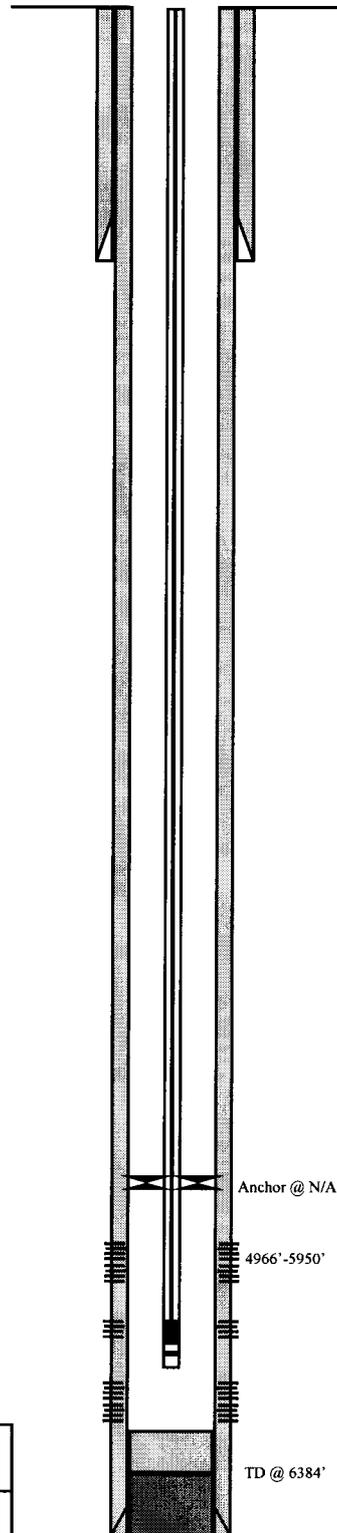
Information Not Available

SUCKER RODS

Information Not Available

PERFORATION RECORD

4966' -5950'



	Inland Resources Inc.
	Federal #13-33B 1972' -FSL 652 FWL NWSW Section 33-T8S-R16E Duchesne Co, Utah API #43-013-31277; Lease #U-?

Federal #14-33B

Spud Date: 6-7-89
 Put on Production: 9-6-89
 GL: 5651' KB: 5663'

Initial Production: ? BOPD, ? MCFD
 ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: K-55
 WEIGHT: 36#
 LENGTH: ?
 DEPTH LANDED: 300'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 225 skx Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55, N-80
 WEIGHT: 17#
 LENGTH: ?
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 521 sks Hi-Lift & 502 Class "G"
 CEMENT TOP AT: 700'
 SET AT: 6398'

TUBING

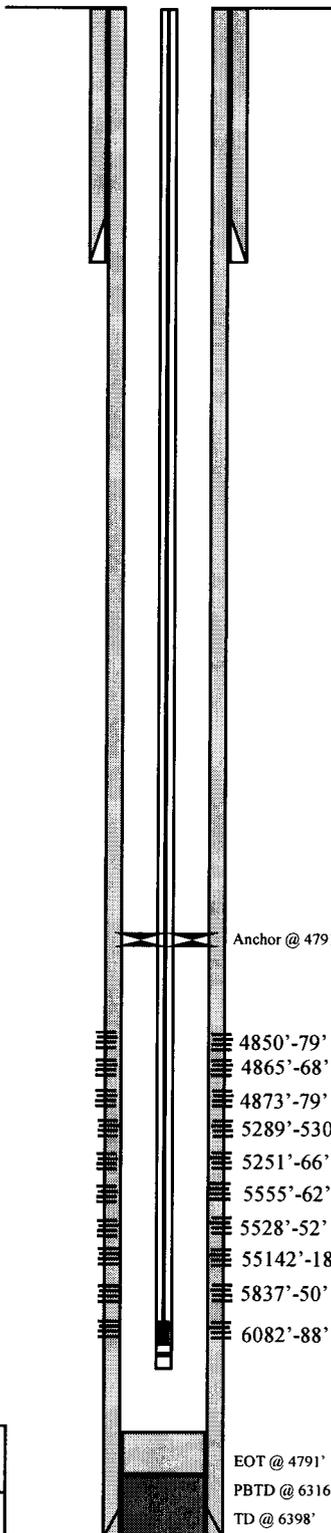
SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: ? jts
 TUBING ANCHOR: 4791'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: ?'

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS:

FRAC JOB

7-31-89	6082'-6088'	35,750# 20/40 sand, 21,450# 16/30 sand, 719 bbls.
8-1-89	5837'-5850'	42,250# 20/40 sand, 25,350# 16/30 sand, 761 bbls. Avg rate of 37 BPM. ISIP-2000 psi, 15 min 1770 psi.
8-4-89	5514'-5562'	81,250# sand, 48,750# 16/30 sand, 1462 gals. Avg rate of 45 BPM. ISIP-2400 psi, 15 min 2250 psi.
8-10-89	5251'-5304'	65,000# 20/40 sand, 35,000# 16/30 sand, and 1175 bbls. Avg rate of 45 BPM w/avg press of 2400 psi. ISIP-2200 psi, 15 min 1850 psi.
8-13-89	4850'-4879'	48,750# 20/40 sand, 21,250# 16/30 sand, 862 bbls. ISIP-2400 psi., 15 min 1500 psi. Avg rate of 42 BPM.



Anchor @ 4791'

4850'-79'
 4865'-68'
 4873'-79'
 5289'-5304'
 5251'-66'
 5555'-62'
 5528'-52'
 55142'-18'
 5837'-50'
 6082'-88'

PERFORATION RECORD

7-30-89	6082'-6088'	4 JSPF	24 holes
8-1-88	5837'-5850'	4 JSPF	52 holes
8-3-88	5514'-5518'	4 JSPF	16 holes
8-3-88	5528'-5552'	4 JSPF	96 holes
8-3-88	5555'-5562'	4 JSPF	28 holes
8-8-88	5251'-5266'	4 JSPF	60 holes
8-8-88	5289'-5304'	4 JSPF	60 holes
8-13-88	4850'-4862'	4 JSPF	48 holes
8-13-88	4865'-4868'	4 JSPF	12 holes
8-13-88	4873'-4879'	4 JSPF	24 holes

EOT @ 4791'
 PBT @ 6316'
 TD @ 6398'



Inland Resources Inc.

Federal #14-33B

500 FWL 600 FSL

SWSW Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31229; Lease #U-49092

Federal #24-33B

Spud Date: 8-15-88
 Put on Production: 10-9-88
 GL: 5670' KB: 15'

Initial Production: 37 BOPD, 0 MCFD
 0 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: 310'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 165 skx Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55, N-80
 WEIGHT: 17#
 LENGTH: ?
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 125 sks Hi-Lift & 500 Class "G"
 CEMENT TOP AT: 2405'
 SET AT: 6410'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 196 jts
 TUBING ANCHOR: 4889'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 6128'

SUCKER RODS

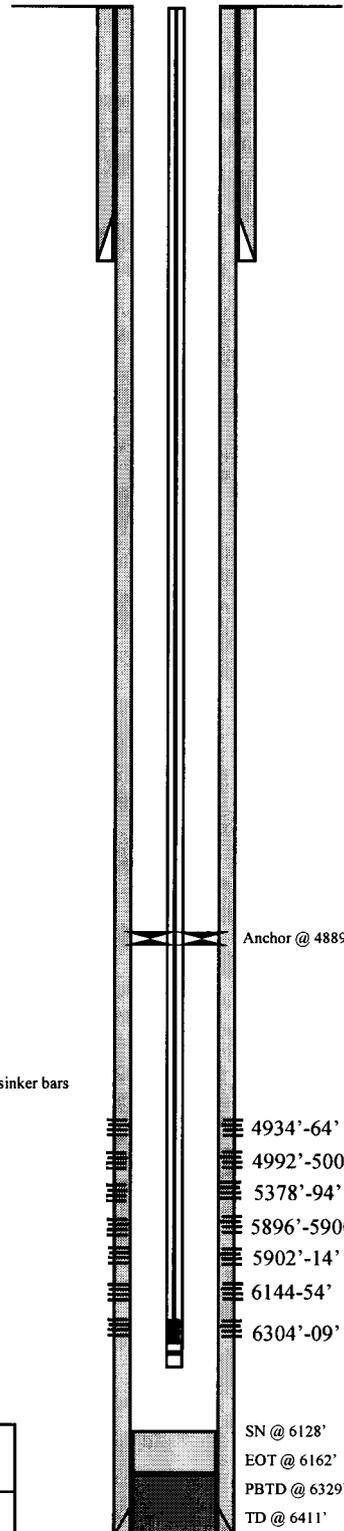
POLISHED ROD: 1-1/2"x22"
 SUCKER RODS: 88-7/8" scraped; 127-3/4" slick; 20-7/8" slick; 8 sinker bars
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE: 2-1/2"x1-3/4"x16" RHBC
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: DIL/FDC/CNL/SFL/CBL

FRAC JOB

9-17-88	6304'-6310'	Screened out.
9-21-88	6144'-6154'	ISIP-2000 psi, 15 min 1700 psi.
9-23-88	5896'-5914'	66,500# sand, 24,800 gals. ISIP-3800 psi, 15 min 1900 psi.
9-27-88	5378'-5394'	38,500# 20/40 sand, 28,000# 16/30 sand, and 786 bbls. ISIP-1600 psi, 15 min 1400 psi.
9-29-88	4934'-5004'	ISIP-1800 psi. Avg rate of 50 BPM @ 200 psi.

PERFORATION RECORD

9-15-88	6304'-6309'	4 JSPF	20 holes
9-20-88	6144'-6154'	4 JSPF	40 holes
9-22-88	5896'-5900'	4 JSPF	160 holes
9-22-88	5902'-5914'	4 JSPF	48 holes
9-24-88	5378'-5394'	4 JSPF	64 holes
9-28-88	4992'-5004'	4 JSPF	48 holes
9-28-88	4934'-4964'	4 JSPF	120 holes



Inland Resources Inc.

Federal #24-33B

2103 FWL 330 FSL

SESW Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31214; Lease #U-49092

Federal #33-33B

Spud Date: 4/30/90
 Put on Production: 7/21/90
 GL: 5669' KB: 5682'

Initial Production: 57 BOPD,
 0 MCFPD, 112 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 301 GL
 DEPTH LANDED: 301' GL
 HOLE SIZE: ?
 CEMENT DATA: 225 sxs cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6400'
 DEPTH LANDED: ?
 HOLE SIZE: ?
 CEMENT DATA: 675 sxs cement
 CEMENT TOP AT: ?

TUBING

SIZE/GRADE/WT.: 2-7/8"
 NO. OF JOINTS: ? Landed @ .4450'
 TUBING ANCHOR: ?
 SEATING NIPPLE: ?
 TOTAL STRING LENGTH: ?
 SN LANDED AT: ?

SUCKER RODS

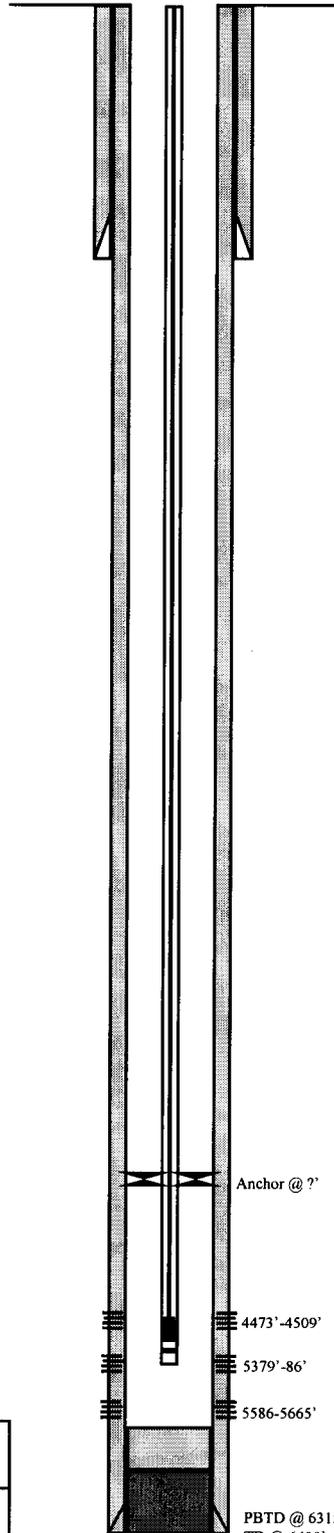
POLISHED ROD: Information Not Available
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: GR VDL SP Cal DIL-SFL CDL-CNL

FRAC JOB

5586'-5665'	83,990# 20/40 sand 110,250# 16/30 sand
5379'-5386'	18,600# 20/40 sand 24,360# 16/30 sand
4473'-4509'	56,100# 20/40 sand 73,750# 16/30 sand

PERFORATION RECORD

5586'-5665'	4 JSPP	? holes
5379'-5386'	4 JSPP	? holes
4473'-4509'	4 JSPP	? holes





Inland Resources Inc.

Federal #33-33B

1857 FSL 1883 FEL

NWSE Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31268; Lease #?

Federal #34-33B

Spud Date: 4/24/90
 Put on Production: 7/13/90
 GL: 5683' KB: 5696'

Initial Production: ? BOPD, 0
 MCFPD, 112 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 305 GL
 DEPTH LANDED: 305' GL
 HOLE SIZE: ?
 CEMENT DATA: 225 sxs cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6392'
 DEPTH LANDED: ?
 HOLE SIZE: ?
 CEMENT DATA: 734 sxs cement
 CEMENT TOP AT: ?

TUBING

SIZE/GRADE/WT.: 2-7/8"
 NO. OF JOINTS: ? Landed @ 5969'
 TUBING ANCHOR: ?
 SEATING NIPPLE: ?
 TOTAL STRING LENGTH: ?
 SN LANDED AT: ?

SUCKER RODS

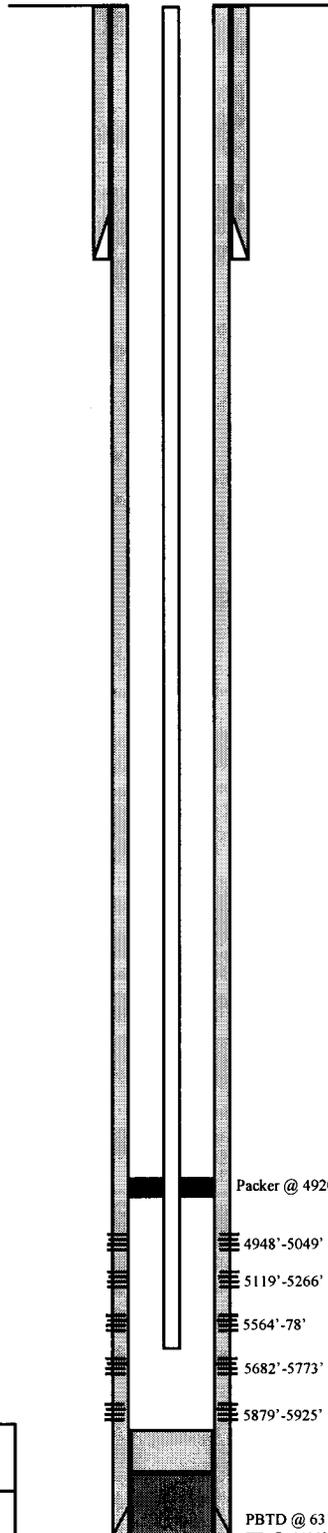
POLISHED ROD: Information Not Available
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: Cal, CDL-CSN-DLL-MGRD

FRAC JOB

5879'-5925'	50,000# 20/40 sand 45,000 # 16/30 sand, 41,300 gal gel
5682'-5773'	30,600# 20/40 sand 46,400# 16/30 sand, 824 bbls fluid
5564'-5578'	30,100# 20/40 sand 39,800# 16/30 sand, 668 bbls fluid
5119'-5266'	31,000# 20/40 sand 40,900# 16/30 sand, 729 bbls fluid
4948'-5049'	65,100# 20/40 sand 46,100# 16/30 sand

PERFORATION RECORD

5879'-5925'	4 JSPF	? holes
5682'-5773'	4 JSPF	? holes
5564'-5578'	4 JSPF	? holes
5119'-5266'	4 JSPF	? holes
4948'-5049'	4 JSPF	? holes





Inland Resources Inc.

Federal #34-33B

614 FSL 1885 FEL
 SWSE Section 33-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31269; Lease #?

Federal #21-4G

Spud Date: 6-2-90
 Put on Production: 10-3-90
 GL: 5715' KB: 5730'

Initial Production: 349 BOPD, 0 MCFD
 57 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 7 JTS
 DEPTH LANDED: 305'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210 skx Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 LENGTH: ? jts
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 145 sks Hi-Lift & 530 sks 10-0 RFC
 CEMENT TOP AT: 1150'
 SET AT: 6339'

TUBING

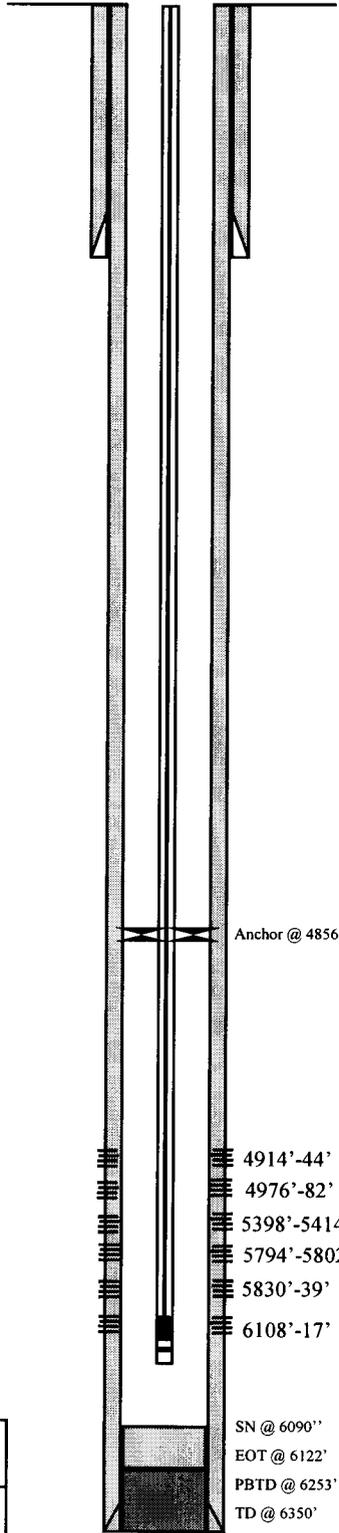
SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 197 jts
 TUBING ANCHOR: 4877'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 6090'

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS:

FRAC JOB

8-10-90 6108'-6117' 40,720# 20/40 sand, 542 bbls. Avg press of 2200 psi w/avg rate of 25 BPM. ISIP-2100 psi, 15 min 1880 psi.
 8-12-90 5794'-5839' 32,020# 20/40 sand, 42,265# 16/30 sand, and 849 bbls. ISIP-2030 psi, 5 min 1850 psi.
 8-14-90 5398'-5414' 37,400# 20/40 sand, 49,300# 16/30 sand, and 885 bbls. Avg TP 2550 psi w/avg rate of 35 BPM. ISIP-2000 psi, 15 min 1650 psi.
 8-17-90 4914'-4982' 60,800# 20/40 sand, 80,100# 16/30 sand, and 1303 bbls. Avg TP 2400 psi w/avg press of rate of 50 BPM.



PERFORATION RECORD

8-9-90	6108'-6117'	4 JSPF	36 holes
8-11-90	5794'-5802'	4 JSPF	32 holes
8-11-90	5830'-5839'	4 JSPF	36 holes
8-13-90	5398'-5414'	4 JSPF	64 holes
8-15-90	4914'-4944'	4 JSPF	120 holes
8-15-90	4976'-4982'	4 JSPF	24 holes

Anchor @ 4856'

4914'-44'
 4976'-82'
 5398'-5414'
 5794'-5802'
 5830'-39'
 6108'-17'

SN @ 6090'
 EOT @ 6122'
 PBTD @ 6253'
 TD @ 6350'



Inland Resources Inc.

Federal #21-4G

1958 FWL 760 FNL
 NENW Section 4-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31272; Lease #U-30096

Federal #31-4G

Spud Date: 4-27-89
 Put on Production: 6-7-89
 GL: 5713' KB: 15'

Initial Production: 102 BOPD, 0 MCFD
 15 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: K-55
 WEIGHT: 36#
 LENGTH: 8 JTS
 DEPTH LANDED: 297'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210 skx Class "G" cmt, est 8 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55, N-80
 WEIGHT: 17#
 LENGTH: 132 jts
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 260 sks Hi-Lift & 850 sks Class "G"
 CEMENT TOP AT: 2300'
 SET AT: 6475'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 152 jts
 TUBING ANCHOR: 4872'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5325'

SUCKER RODS

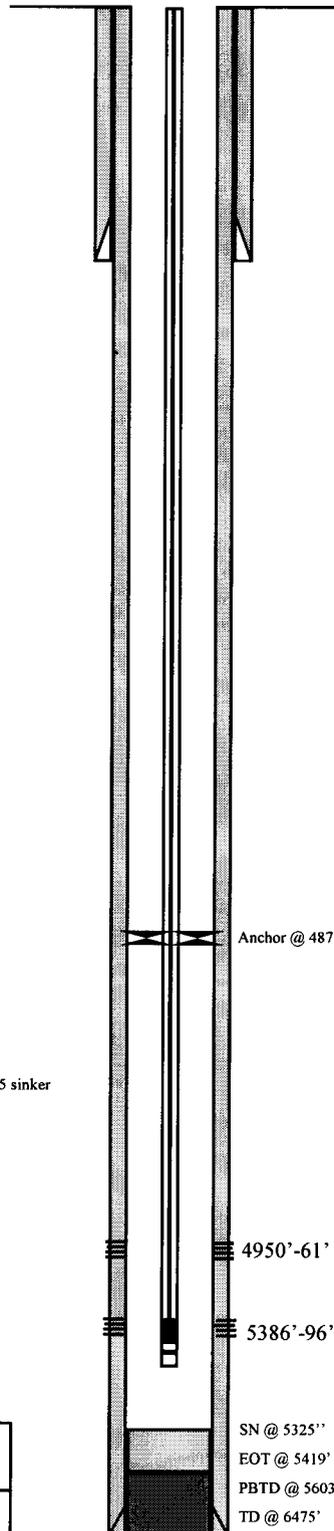
POLISHED ROD: 1-1/2"x22'
 SUCKER RODS: 3-6'x7/8" pony rods; 106-7/8" slick; 91-3/4" slick; 5 sinker bars
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE: 2-1/2"x1-3/4"x17' RHAC
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS:

FRAC JOB

5-18-89	5386'-5396'	38,500# 20/40 sand, 41,050#016/30 sand, and 810 bbls. ISIP-1800 psi, 15 min 1500 psi.
5-23-89	4950'-4961'	49,000# 20/40 sand, 50,800# 16/30 sand, and 1002 bbls. Avg TP 2000 psi w/avg rate of 43 BPM.

PERFORATION RECORD

5-17-89	5386'-5396'	4 JSPF	40 holes
5-20-89	4950'-4961'	4 JSPF	44 holes





Inland Resources Inc.

Federal #31-4G

500 FNL 1900 FEL

NWNE Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31228; Lease #U-30096

Federal #44-33

Spud Date: 4/25/90
 Put on Production: --/--/--
 GL: 5698' KB: 5711'

Initial Production: 50 BOPD,
 0 MCFPD, 96 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 300 GL
 DEPTH LANDED: 300' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 225 sxs cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: ? jts. (6385')
 DEPTH LANDED: ?
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 995 sxs cement
 CEMENT TOP AT: ?

TUBING

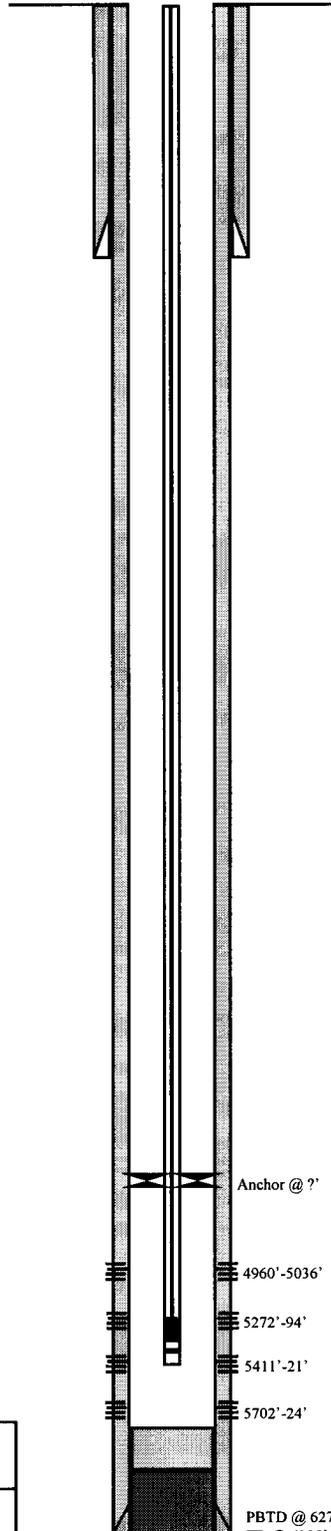
SIZE/GRADE/WT.: Information Not Available
 NO. OF JOINTS:
 TUBING ANCHOR:
 SEATING NIPPLE:
 TOTAL STRING LENGTH:
 SN LANDED AT:

SUCKER RODS

POLISHED ROD: Information Not Available
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS:

FRAC JOB

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



PERFORATION RECORD

5702'-5724'	4 JSPF	88 holes
5411'-5421'	4 JSPF	40 holes
5272'-5294'	4 JSPF	88 holes
4960'-5036'	4 JSPF	36 holes



Inland Resources Inc.
Federal #44-33
 666 FSL 660 FEL
 SESE Section 33-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31270; Lease #?

Federal #11-4G

Spud Date: 12/21/89
 Put on Production: 3/23/90
 GL: 5750' KB: 5761'

Initial Production: 60 BOPD, 0 MCFD
 100 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 7 JTS
 DEPTH LANDED: 296'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 165 skx Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 151 jts
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 317 sks Hi-Lift & 595 sks 10-0 RFC
 CEMENT TOP AT: 1430'
 SET AT: 6453'

TUBING

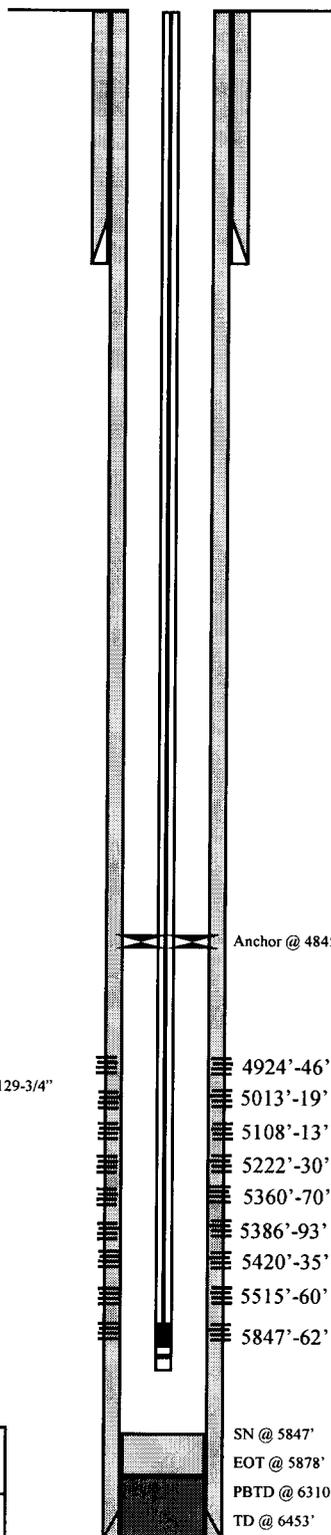
SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: ?
 TUBING ANCHOR: 4845'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5865

SUCKER RODS

POLISHED ROD: 1-1/2"x22"
 SUCKER RODS: 1-6', 1-8', 2-2'x7/8" pony rods; 94-7/8" scraped; 129-3/4" sucker; 9-11/2" sinker bars
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE: 2-1/2"x1-3/4"x16" RHAC
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: CBL

FRAC JOB

2-15-90 5847'-5862' 35,000# 20/40 sand, 53,000# 16/30 sand, and 88,000# ttl sd. Avg TP 2300 psi. ISIP-2330 psi.
 2-17-90 5515'-5560' Screened out w/42,000# 20/40 in formation. Job scheduled from 180,000#, cannot maintain rate. Avg TP 3700 psi. ISIP-2700 psi, 15 min 1870 psi.
 2-21-90 5360'-5435' 70,000# 20/40 sand, 68,000# 16/30 sand, and 138,000 sd ttl. Avg TP 2600 psi. ISIP-1800 psi, 15 min 940 psi.
 2-24-90 5222'-5019' 41,000# 16/30 sand. Avg TP 2900 psi, 15 min 1150 psi.
 2-27-90 4924'-4946' 48,000# 20/40 sand. Sand master broke down & couldn't pump 16/30 sand. Avg TP 2550 psi. ISIP-1770 psi, 15 min 1500 psi.



PERFORATION RECORD

2-13-90	5847'-5862'	4 JSPF	60 holes
2-16-90	5515'-5560'	4 JSPF	180 holes
2-20-90	5360'-5370'	4 JSPF	40 holes
2-20-90	5386'-5393'	4 JSPF	28 holes
2-20-90	5420'-5435'	4 JSPF	60 holes
2-22-90	5222'-5230'	4 JSPF	32 holes
2-22-90	5108'-5113'	4 JSPF	20 holes
2-22-90	5013'-5019'	4 JSPF	24 holes
2-26-90	4924'-4946'	4 JSPF	88 holes

SN @ 5847'
 EOT @ 5878'
 PBTD @ 6310'
 TD @ 6453'



Inland Resources Inc.

Federal #11-4G

800 FWL 660 FNL

NWNW Section 4-T9S-R16E

Duchesne Co, Utah

API #43-013-31250; Lease #U-30096

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Attachment F

Office (801) 722-5066
Fax (801) 722-5727

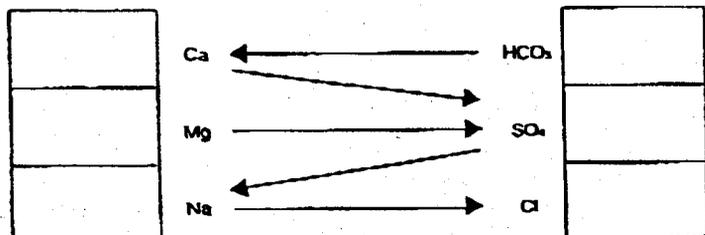
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 01-14-98
 Source Johnson Water
FRESH WATER Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.0</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>593</u>	
5. Alkalinity (CaCO ₃)		<u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		<u>300</u>	÷ 61 <u>5</u> HCO ₃
7. Hydroxyl (OH)		<u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		<u>35</u>	÷ 35.5 <u>1</u> Cl
9. Sulfates (SO ₄)		<u>110</u>	÷ 48 <u>2</u> SO ₄
10. Calcium (Ca)		<u>44</u>	÷ 20 <u>2</u> Ca
11. Magnesium (Mg)		<u>22</u>	÷ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO ₃)		<u>200</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

*Mill equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>2</u>			<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>1</u>			<u>84</u>
Na ₂ SO ₄	71.03	<u>2</u>			<u>142</u>
NaCl	58.46	<u>1</u>			<u>59</u>

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Attachment F-1

Office (801) 722-5066
Fax (801) 722-5727

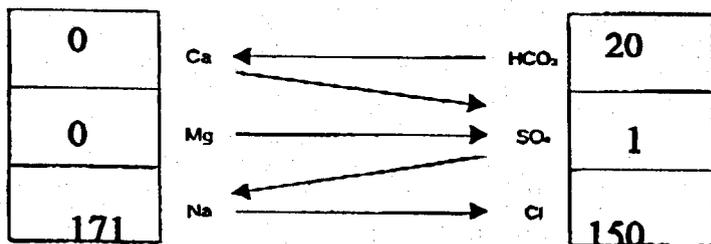
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 01-21-98
Source 23-33B Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>9.4</u>		
2. H ₂ S (Qualitative)	<u>7.0</u>		
3. Specific Gravity	<u>1.009</u>		
4. Dissolved Solids		<u>10,520</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>1,200</u>	÷ 61 <u>20</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>5,300</u>	+ 35.5 <u>150</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>50</u>	÷ 48 <u>1</u> SO ₄
10. Calcium (Ca)		Ca <u>8</u>	÷ 20 <u>0</u> Ca
11. Magnesium (Mg)		MG <u>5</u>	÷ 12.2 <u>0</u> Mg
12. Total Hardness (CaCO ₃)		<u>40</u>	
13. Total Iron (Fe)		<u>1.1</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equly. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04				
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00		<u>20</u>		<u>1,680</u>
Na ₂ SO ₄	71.03		<u>1</u>		<u>71</u>
NaCl	58.46		<u>150</u>		<u>8,769</u>

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2.090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

Attachment F-2

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

02-03-98

WATER DESCRIPTION:	JOHNSON WATER	23-33B
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	246	984
SULFATE AS PPM SO4	110	50
CHLORIDE AS PPM Cl	35	5300
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	110	20
MAGNESIUM AS PPM CaCO3	90	21
SODIUM AS PPM Na	92	3933
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	10520
TEMP (DEG-F)	100	100
SYSTEM pH	7	9.4

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND 23-33B

CONDITIONS: TEMP.=100AND pH=8.2

WATER ONE IS JOHNSON WATER

% OF WATER # 1	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	.72	27	0	0	0
90	.74	26	0	0	0
80	.74	25	0	0	0
70	.72	22	0	0	0
60	.69	19	0	0	0
50	.63	17	0	0	0
40	.57	13	0	0	0
30	.49	10	0	0	0
20	.38	7	0	0	0
10	.25	4	0	0	0
0	.07	1	0	0	0

Exhibit "G"

**Wells Draw Federal 23-33B
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5856	5878	5867	2000	0.77	1961
5518	5556	5537	2985	0.97	2951
5347	5377	5362	1750	0.76	1737 ←
4898	4918	4908	1750	0.79	1738
				Minimum	<u><u>1737</u></u>

Calculation of Maximum Surface Injection Pressure
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.005.

Frac Gradient is obtained from the service company's frac summary report.

WELL HISTORY

Federal #23-33B
 Pleasant Valley
 Duchesne Co. UT

- 12-19-89 Drlg 150', day 1, SPUDED 12 1/4" HOLE W/DRYHOLE DIGGER @ 10:45 AM, 12/18/89,
 DC \$10,495, CC \$10,495.
- 12-20-89 Drlg 260', day 2, 110', DC \$350, CC \$10,845.
- 12-21-89 Drld to 285', Ran 7 jts., 8 5/8", 24#, K-55, ST&C, Set @ 284', Cmt'd 165 sxs Cl G + 2%
 CaCl₂ + 1/4 #/sx Cello Flake, Cmt circ, CC \$14,412.
- 12-22-89 WORT, CC \$14,412.
- 12-23-89
 thru
 12-26-89 SD for Holidays, CC \$14,412.
- 12-27-89 RU, Should spud this PM, CC \$14,412.
- 12-28-89 Drlg 495', day 5, 205 7/8 hrs., Wtr, Surv. 1/2 @ 332', DC \$8,691, CC \$23,103.
- 12-29-89 Drlg 1661', day 6, 1166 1/2 hrs., Wtr, Surv. 3/4 @ 850', 3/4 @ 1374', DC \$14,450,
 CC \$37,553.
- 12-30-89 Drlg 2,912', day 7, 1,251 1/2 hrs., wtr., 1 @ 1,881', 2 @ 2,390, 1 1/2 @ 2,890, DC \$21,675,
 CC \$59,228.
- 12-31-89 Drlg 3,800', day 8, 888 1/2 hrs., wtr., Surv. 1 @ 3,380', DC \$10,776, CC \$70,004.
- 01-01-90 Drlg 4,350', day 9, 550 1/2 hrs., wtr., Surv. 1 1/2 @ 3,884, 1 1/4 @ 4,200', DC \$7,807,
 CC \$77,811.
- 01-02-90 Drlg 4,975', day 10, 625 1/2 hrs., wtr., Surv. 2 @ 4,712', DC 48,762, CC \$86,573.
- 01-03-90 Drlg 5,476', day 11, 501 1/2 hrs., wtr., Surv. 1 1/2 @ 5,200'.
- 01-04-90 Drlg 6,041', day 12, 565 1/2 hrs., wtr., Surv. 2 @ 5,723', DC \$7,126, CC \$101,489.

WELL HISTORY

Federal #23-33B
Pleasant Valley
Duchesne Co. UT

- 01-05-90 Logging 6,400', day 13, 359'/16 hrs., MW 8.4, Visc 28, Surv. 2 @ 6,400', Logging, DC \$4,914, CC \$106,403.
- 01-06-90 Trp 6,402', day 14, MW 8.4, Visc 27, Ran logs, TIH, Plugged bit, TOH, Unplugged bit, TIH, DC \$13,454, CC \$119,857.
- 01-07-90 RD 6,402', day 15, C&C, LDDP, Ran 151 jts., 5 1/2", 17#, K-55, LT&C, Set @ 6,402', Cmt'd 300 sxs Hi-lift followed by 575 sxs RFC 10, RR 8:00 AM, 01-07-90, WILL DROP FROM REPORT UNTIL COMPLETION, DC \$23,368, CC \$143,225.
- 01-20-90 Day 1, MIRU, NU BOP's, Haul in tbg., SD till Monday.
- 01-23-90 Day 2, RIH w/bit & scraper to FC @ 6,308', Displaced csg. w/treated KCL, POH, SDFN, DC \$3,685, CC \$3,685.
- 01-24-90 Day 3, Ran CBL, Tst csg. to 3500 psi, Perf. 5,856'-5,878', 4" csg. guns, 4 spf, 90 deg., RIH & set RBP @ 5,950' & tst, POH, DC \$34,962, CC \$38,647.
- 01-25-90 Day 4, WO Frac equip., Will frac this AM, DC \$0, CC \$38,647.
- 01-26-90 Day 5, WO frac equipment, DC \$0, CC \$9,070.
- 01-27-90 Day 6, Fraced 5,856'-5,878' w/36,000#, 20/40 & 42,500# 16/30, 78,500# sd ttl., Avg. TP 2100#, ISIP 2000#, 15" 1817#, DC \$29,002, CC \$67,649.
- 01-28-90 Flwd well back after frac, RIH & Clean out to RBP, Move RBP to 5,650' & tst, POH, SD till Monday, DC \$1,901, CC \$69,550.
- 01-30-90 Day 8, Perf. 5,518'-27', 5,529'-34', 5,547'-56', Frac'd w/36,000# 20/40, 38,000# 16/30, 74,000# ttl. sd, Avg. TP 3000#, ISIP 2985#, 15" 2715#, SIFN, DC \$32,128, CC \$101,678.
- 01-31-90 Day 9, Flowback after frac, RIH & clean out to RBP, Move RBP to 5,470' & tst, POH, Perf. 5,347'-77', 4" csg. guns, 4 spf, 90 deg., SION, DC \$7,346, CC \$109,024.
- 02-01-90 Day 10, Frac'd 5,347'-77' w/78,000#, 20/40 & 78,000#, 16/30, 156,000# ttl. sd, ATP 1900#, ISIP 1750#, 15" 1450#, SION, DC \$42,299, CC \$151,323.

WELL HISTORY

Federal #23-33B
Pleasant Valley
Duchesne Co. UT

- 02-02-90 Day 11, Flwd back after frac, RIH & cleaned out to RBP, Move RBP to 5,155' & tst, POH, Perf. 5,057'-66', 5,068'-71' w/4" csg. guns, 4 spf, 90 deg., SIFN, DC \$6,116, CC \$157,439.
- 02-03-90 Day 12, Frac'd 5,057'-66', 5,068'-71' w/21,000# 20/40, 24,000# 16/30, 45,000# sd ttl., Screened out 74 bbls. into flush, ATP 2200#, SI 3 hrs., Blow well dn, RIH & brk. circ, Well started flwg gas & oil, Circ & clean out to RBP, Move RBP to 5,007' & tst, SION, DC \$25,110, CC \$182,549.
- 02-04-90 Day 13, POH, Perf. 4,898'-4,918' w/4" csg. guns, 4 spf, 90 deg., SI till Monday, DC \$3,997, CC \$186,546.
- 02-06-90 Dowell fraced 4,895'-918', BDP 2060 @ 2 BPM, Inc. rate to 20 BPM, Press. brk. @ 3500 psi, Inc'd rate 40 BPM @ 2140 psi, Fraced w/1307 bbls. w/51,100# 20/40 & 51,000# 16/30, DC \$31,820, CC \$218,366.
- 02-07-90 SICP 500 psi, Opened, Blew dn, Rec'd 52 BLW, TIH w/ret. head on 2 7/8" tbg., Tagged fill @ 5,000', Cleaned out to 5,004', Rel. RBP & TOH, TIH to 6,043', Circ out sd to 6,308', Plld tbg. to 5,897', Set anchor, NU tree, Tbg. 154 jts. 2 7/8", 6.5#, J-55 EUE, Anchor @ 4,861', 32 jts., 2 7/8", 6.5#, J-55, EUE, SN @ 5,865', 1 jt. 2 7/8", 6.5#, J-55, EUE, Notched collar @ 5,897', DC \$6,440, CC \$224,812.
- 02-08-90 Ran 1 3/4" pmp on 140 - 3/4" & 85 - 7/8" rods, **FINAL REPORT UNTIL PRODUCTION STARTS**, DC \$1,857, CC \$226,669.
- 02-23-90 On pmp @ 6:00 PM.
- 02-24-90 100 BW.
- 02-25-90 60 BO, 100 BW, (IP date 6/25/90).
- 02-27-90 48 BO, 100 BW.
- 02-27-90 131 BO, 100 BW.
- 02-28-90 250 BO, 175 BW.

WELL HISTORY

Federal #23-33B
Pleasant Valley
Duchesne Co. UT

03-01-90 250 BO, 193 BW.

03-02-90 Still determining volumes, Was producing 40-60 bbls./hr. combined oil & wtr. yesterday afternoon, **CORRECTED VOLUMES 3/1/90: 362 BO, 198 BW.**

03-02-90 623 BO, 200 BW, 421 MCF.

03-03-90 458 BO, 198 BW, 360 MCF.

03-04-90 325 BO, 223 BW, 494 MCF.

03-05-90 242 BO, 62 BW, 362 MCF, **FINAL REPORT.**

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 172' plug from 5756'-5928' with 30 sxs Class "G" cement.
2. Plug #2 Set 353' plug from 5247'-5600' with 30 sxs Class "G" cement.
3. Plug #3 Set 323' plug from 4798'-5121' with 30 sxs Class "G" cement.
3. Plug #4 Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
4. Plug #5 Set 100' plug from 250'-350' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
5. Plug #5 Set 50' plug from surface with 10 sxs Class "G" cement.
6. Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 300' to surface.

The approximate cost to plug and abandon this well is \$18,000.

Federal #23-33B

Spud Date: 12/18/89
 Put on Production: 2/23/90
 GL: 5640' KB: 5653'

Proposed P&A Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 JTS (283')
 DEPTH LANDED: 300'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 165 skx Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

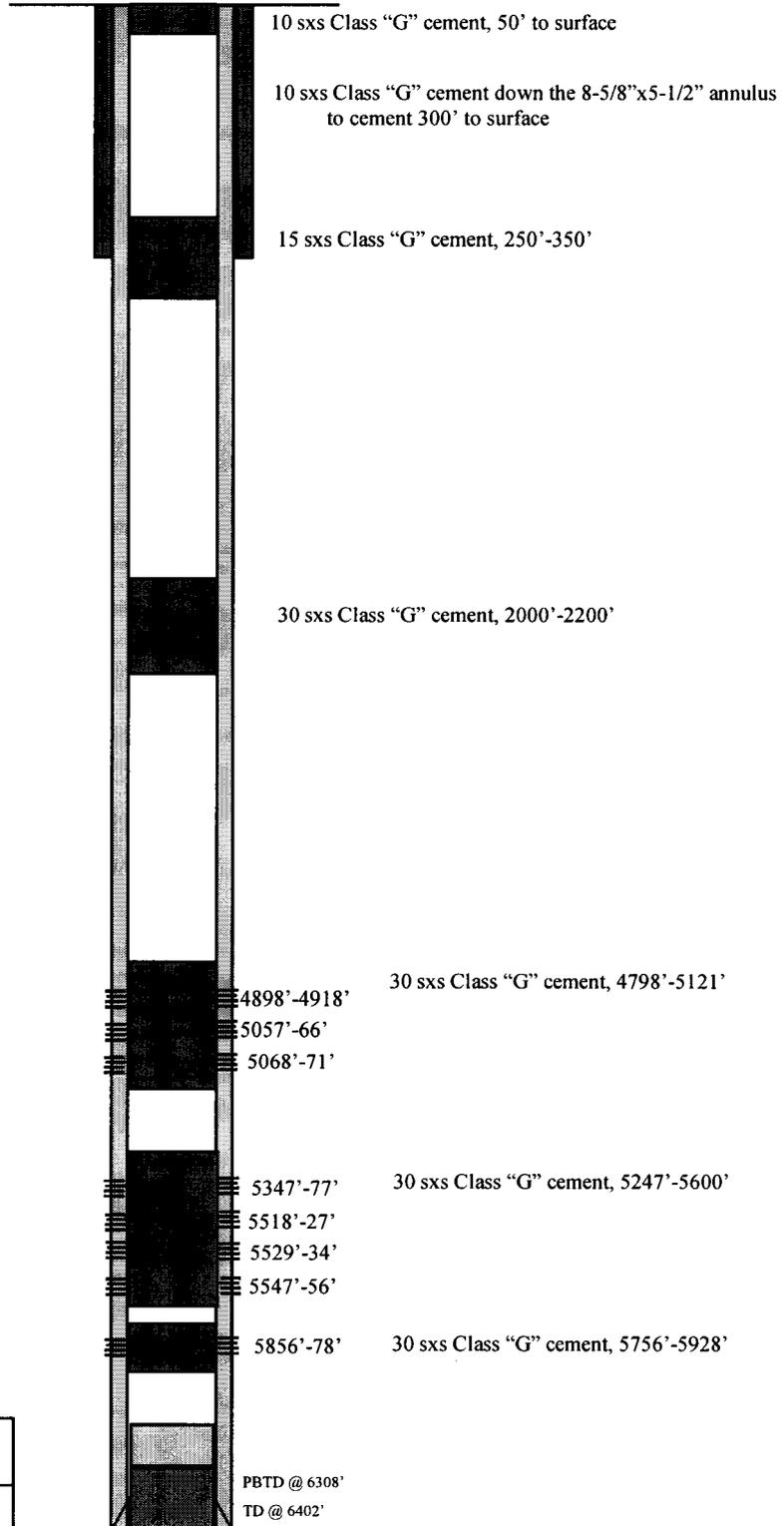
CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 151 jts (6402')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sks Hi-Lift & 575 sks 10-0 RFC
 CEMENT TOP AT:
 SET AT: 6402'

TUBING

SIZE/GRADE/WT:
 NO. OF JOINTS:
 TUBING ANCHOR:
 SEATING NIPPLE:
 TOTAL STRING LENGTH:
 SN LANDED AT:

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS:





Inland Resources Inc.

Federal #23-33B

1653 FSL 1888 FWL

NESW Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31251; Lease #U-49092

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: Federal 23-33B

Location: 33/8S/16E Wells Draw Unit

API: 43-013-31251

Ownership Issues: The proposed well is located on BLM land. All lands in the one-half mile radius of the well are BLM Lands. Minerals are leased by various individuals. Inland is the operator of the Wells Draw Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of there intent to convert the well to an injector.

Well Integrity: The proposed well has surface casing set at 300 feet and is cemented to surface. A 5 ½ inch production casing is set at 6402 feet and has a cement top at feet per cement bond log. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set no at 4861 feet . A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 3 injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: The base of moderately saline water is at a depth of approximately 1300 feet to 2000 feet. High quality water may be present in shallow sands in the Uinta Formation. These zones are generally discontinuous and not subject to direct recharge. The existing casing and cement will adequately isolate any and protect any water zones that are present. Information submitted by Inland indicates that the quality of the water in the injection zone is approximately 19,000 mg/l TDS. The water to be injected is water purchased from Johnson Water Co. And has a reported quality of approximately 600 mg/l TDS. Injection of this water will not cause any degradation to the aquifer. Injection shall be limited to the interval between 4898 feet and 5878 feet in the Douglas Creek Member of the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 23-33B well is .76 psig/ft. in the Douglas Creek sands, which was the lowest reported fracture gradient for the injection zone. The resulting fracture pressure at the proposed uppermost perforation at 4898 feet is 1737 psig. The requested maximum pressure was 1737 psi., the anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the

Inland 23-33B
Page 2

adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: This well is an expansion of an existing project. Conversion of this well will help increase recovery and promote conservation of the resource. Previous reviews indicate that all other interests have been protected.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action will be sent to the Salt Lake Tribune and the Uinta Basin Standard. BLM approval of the action is necessary. A pressure test will be required prior to injection. After the 15 day notice period is up and if no objections are received, it is recommended that administrative approval 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): D.Jarvis Date: 2/25/98

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE	:	NOTICE OF AGENCY
APPLICATION OF INLAND	:	ACTION
PRODUCTION COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF	:	CAUSE NO. UIC-206
THE 23-33B, 12-4G, 43-5, 21-5G AND	:	
23-5G WELLS LOCATED IN SECTION	:	
33, TOWNSHIP 8 SOUTH, RANGE 16	:	
EAST AND SECTIONS 4 AND 5,	:	
TOWNSHIP 9 SOUTH, RANGE 16	:	
EAST, S.L.M., DUCHESNE COUNTY,	:	
UTAH, AS CLASS II INJECTION	:	
WELLS	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

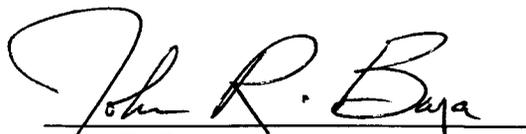
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the 23-33B, 12-4G, 43-5, 21-5G and 23-5G wells, located in Section 33, Township 8 South, Range 16 East and Sections 4 and 5, Township 9 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland 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. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of March 1998.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING


John R. Baza
Associate Director

**Inland Production Company
23-33B, 12-4G, 43-5, 21-5G and 23-5G Wells
Cause No. UIC-206**

Publication Notices were sent to the following:

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

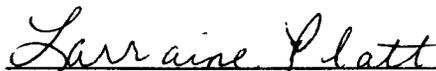
Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

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

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466



Lorraine Platt
Secretary
March 10, 1998



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

March 10, 1998

Newspaper Agency Corporation
Legal Advertising
PO Box 45838
Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-206

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Lorraine Platt

Lorraine Platt
Secretary

Enclosure



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

March 10, 1998

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066-9998

Re: Notice of Agency Action - Cause No. UIC-206

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Lorraine Platt

Lorraine Platt
Secretary

Enclosure



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

April 2, 1998

Inland Production Company
475 Seventeenth Street, Suite 1500
Denver, Colorado 80202

Re: Wells Draw Unit 23-33B, 12-4G, and 43-5 Wells, Section 33, Township 8 South, Range 16 East, and Sections 4 and 5, Township 9 South, Range 16 East, 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 Class II injection wells. 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 Inland Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,

John R. Baza
Associate Director, Oil and Gas

lwp

cc: Dan Jackson, EPA
Ed Bonner, SITLA
BLM, Vernal



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

April 2, 1998

Inland Production Company
475 Seventeenth Street, Suite 1500
Denver, Colorado 80202

Re: Wells Draw Unit ~~23-33B~~ 12-4G, and 43-5 Wells, Section 33, Township 8 South, Range 16 East, and Sections 4 and 5, Township 9 South, Range 16 East, Duchesne County, Utah

Gentlemen:

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Sincerely,

John R. Baza
Associate Director, Oil and Gas

lwp

cc: Dan Jackson, EPA
Ed Bonner, SITLA
BLM, Vernal

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-49092

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
WELLS DRAW

8. Well Name and No.
FEDERAL 23-33-B

9. API Well No.
43-013-31251

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)
1653 FSL 1888 FWL NE/SW Section 33, T08S R16E

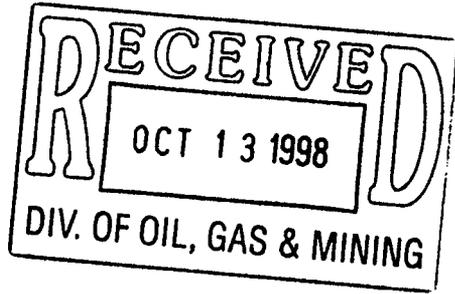
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 Lebbie 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

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.

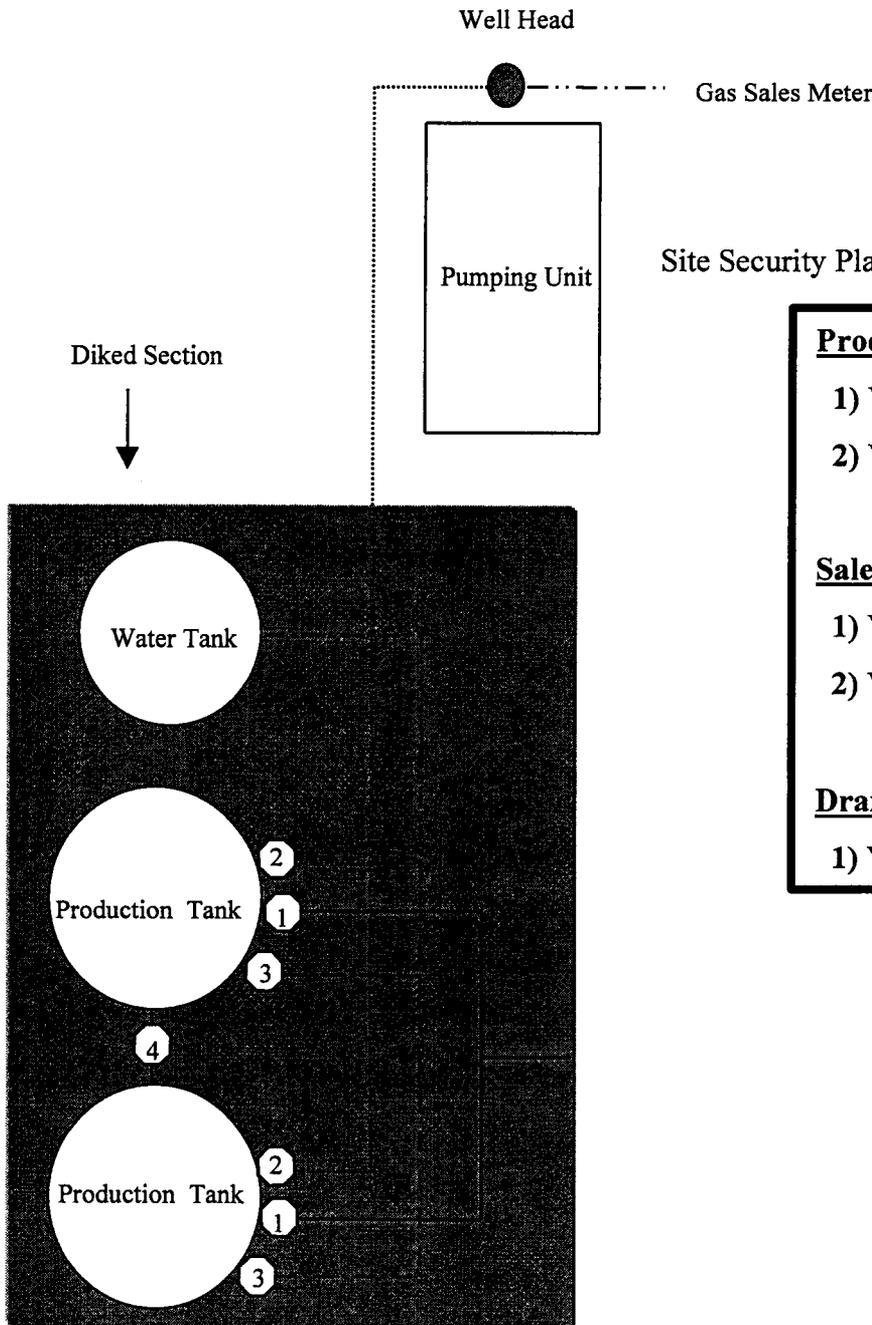
Inland Production Company Site Facility Diagram

Wells Draw 23-33B

NE/SW Sec. 33, 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-49092

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Wells Draw

8. Well Name and No.
Federal 23-33-B-8-16

9. API Well No.
43-013-31251

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.
Rout #3 Box 3630 Myton, Utah 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1653' FSL & 1888' FWL NE/SW Section 33, 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 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 Status report
	<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.)*

Status report for time period 4/10/00 through 4/16/00.
Subject well had a new Green River interval perforated and hydraulically fractured. Sand was cleaned from wellbore. Zone was swab tested to clean up loose sand. Bridge plug was removed from wellbore. Production equipment ran back into well. Began producing on pump on 4/14/00.

RECEIVED

APR 18 2000

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Signed Gary Dietz Title Completion Foreman Date 17-Apr-00

(This space for Federal or State office use)

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

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



April 17, 2000

State of Utah
Division of Oil, Gas & Mining
Attn: Carol Daniels
1594 West North Temple-Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Dear Carol;

Please find enclosed Form 3160-5, for the Wells Draw 23-33-8-16. If you have any questions please call me at 435-823-4211 (CELL) or 435-646-3721 (OFFICE) any time.

Sincerely,



Gary Dietz
Completion Foreman

Enclosures

gd

RECEIVED
APR 18 2000
DIVISION OF
OIL, GAS AND MINING

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-49092

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WELLS DRAW

8. Well Name and No.

FEDERAL 23-33-B

9. API Well No.

43-013-31251

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.

410 - 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

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

1653 FSL 1888 FWL NE/SW Section 33, T08S 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 Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Additional Perfs

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.)*

Verbal approval was given by Ed Forsman of the BLM on 4/11/00 to add the following perforations: 4352-55' & 4358-63' (2 SPF/16 holes), 4365-4368' (2 SPF/6 holes), 4393-4400' (2 SPF/14 holes) and 4423-32' & 4434-36' (2 SPF/22 holes). On 4/12/00 the well was frac'd with 87,680# 20/40 sand in 469 bbls gelled water. The well was placed on production @ 4:00PM on 4/14/00.

RECEIVED

APR 28 2000

DIVISION OF
OIL, GAS AND MINING

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

Signed

E. Forsman

Title

Operations Secretary

Date

4/26/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

*WTC
8-14-00*



April 23, 2001

Mr. Dan Jarvis
State of Utah, DOGM
1594 West North Temple – Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Injection Conversion
Wells Draw 23-33B-8-16
Sec. 33, T8S, R16E
API # 43-013-31251

Dear Mr. Dan Jarvis,

Please find enclosed a sundry, tabular and chart on the Wells Draw 23-33B-8-16. The subject well was placed from a producing to an injection well. If you have any questions please let me know.

Sincerely,

A handwritten signature in black ink that reads "Krisha Russell". The signature is written in a cursive, flowing style.

Krisha Russell
Production Clerk

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. U-49092	
1. (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
		7. UNIT AGREEMENT NAME WELLS DRAW	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME FEDERAL 23-33B-8-16	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. WELL NO. FEDERAL 23-33B-8-16	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SW Section 33, T08S R16E 1653 FSL 1888 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SW Section 33, T08S R16E	
14. API NUMBER 43-013-31251	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5653 KB	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> Injection Conversion
(OTHER) <input type="checkbox"/>	

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

17 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)*

The subject well was converted from a producing to an injection well on 4-19-01. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4269'. On 4-19-01 Mr. Dennis Ingram with the State DOGM was contacted and gave permission to conduct a MIT on the casing. On 4-20-01 the casing was set to 1220 psi with no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test. The well is shut in and waiting on permission to inject.

18 I hereby certify that the foregoing is true and correct

SIGNED *Krishna Russell* TITLE Production Clerk DATE 4/23/01
Krishna Russell

cc: BLM
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: _____ Date 4/20/01 Time 9:35 am pm

Test Conducted by: Cheyenne Bateman

Others Present: _____

Well: wells Draw Fed 23-33B-8-16 Field: wells Draw
Well Location: NE/SW Sec.33-T85-R16E API No: 43-013-31251
Rushmore Co. Utah

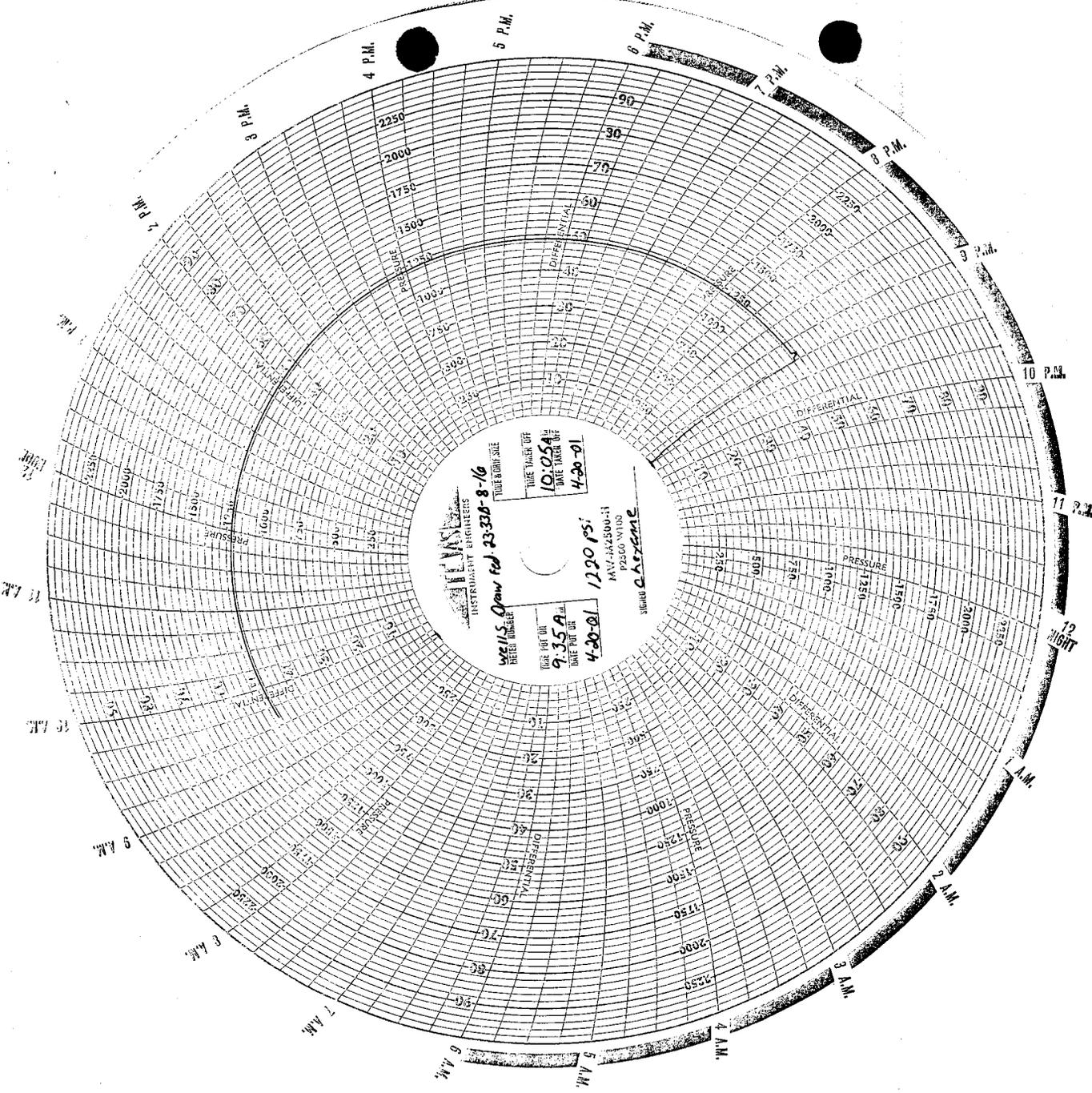
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1220</u>	psig
5	<u>1220</u>	psig
10	<u>1220</u>	psig
15	<u>1220</u>	psig
20	<u>1220</u>	psig
25	<u>1220</u>	psig
30 min	<u>1220</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 355 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Cheyenne Bateman



WELLS-DRAW Fed. 23-330-8-16
 INSTRUMENTAL ENGINEERS
 TIME TAKE OFF 10:05 A
 DATE TAKE OFF 4-20-01
 TIME TAKE ON 9:35 A
 DATE TAKE ON 4-20-01
 1290 PSI
 MARY 142300-11
 P2360 W100
 SERIAL 644241C



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

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

B

UNDERGROUND INJECTION CONTROL PERMIT

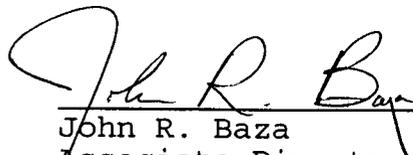
Cause No. UIC-206

Operator: Inland Production Company
Well: Federal 23-33B-8-16
Location: Section 33, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-31251
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 2, 1998.
2. Maximum Allowable Injection Pressure: 1737 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4898 feet - 5878 feet)

Approved by:


John R. Baza
Associate Director, Oil And Gas

4/24/2001
Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton

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-49092

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WELLS DRAW

8. Well Name and No.

WELLS DRAW 23-33B-8-16

9. API Well No.

43-013-31251

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

SUBMIT IN TRIPLICATE

1. Type of Well

<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input checked="" type="checkbox"/> 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)

1653 FSL 1888 FWL NE/SW Section 33, T08S R16E

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

TYPE OF SUBMISSION

TYPE OF ACTION

<input type="checkbox"/> Notice of Intent
<input checked="" type="checkbox"/> Subsequent Report
<input type="checkbox"/> Final Abandonment Notice

<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 Report of first injection

<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.)*

The above referenced well was put on injection at 9:00 a.m. on 5/10/01.

RECEIVED
DIVISION OF
OIL AND GAS ADMINISTRATION

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

Signed

M. J. Crozier

Title

Permit Clerk

Date

5/10/01

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



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		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: <u>Inland Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: <u>(303) 893-0102</u>	Date: <u>9/15/2004</u>
Comments:	

NEW OPERATOR

Company: <u>Newfield Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone:	Date: <u>9/15/2004</u>
Comments:	

(This space for State use only)

Transfer approved by: *A. Hunt* Approval Date: 9-20-04
Title: Field Services Manager

Comments: Note: Indian Country wells will require EPA approval.

RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING

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

STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU49092
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: WELLS DRAW UNIT
8. WELL NAME and NUMBER: FEDERAL 23-33B
9. API NUMBER: 4301331251
10. FIELD AND POOL, OR WILDCAT: Monument Butte

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, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Injection well	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1653 FSL 1888 FWL OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SW, 33, T8S, R16E	
COUNTY: Duchesne STATE: Utah	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/17/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 4/4/06 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 4/17/06. On 4/17/06 the csg was pressured up to 1190 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1720 psig during the test. There was not a State representative available to witness the test. API# 43-013-31251

**Accepted by the
 Utah Division of
 Oil, Gas and Mining**
 04-27-2006
[Signature]

04/17/06
[Signature]

NAME (PLEASE PRINT) Callie Duncan	TITLE Production Clerk
SIGNATURE <i>Callie Duncan</i>	DATE 04/18/2006

(This space for State use only)

APR 19 2006

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: _____ Date 4/17/06 Time 4:00 am (pm)

Test Conducted by: J.D. Horrocks

Others Present: _____

Well: wells Draw 23-33B-8-16	Field: wells Draw unit
Well Location: NE/SW Sec 33 T 8S R 16E	API No: 43-013-31251

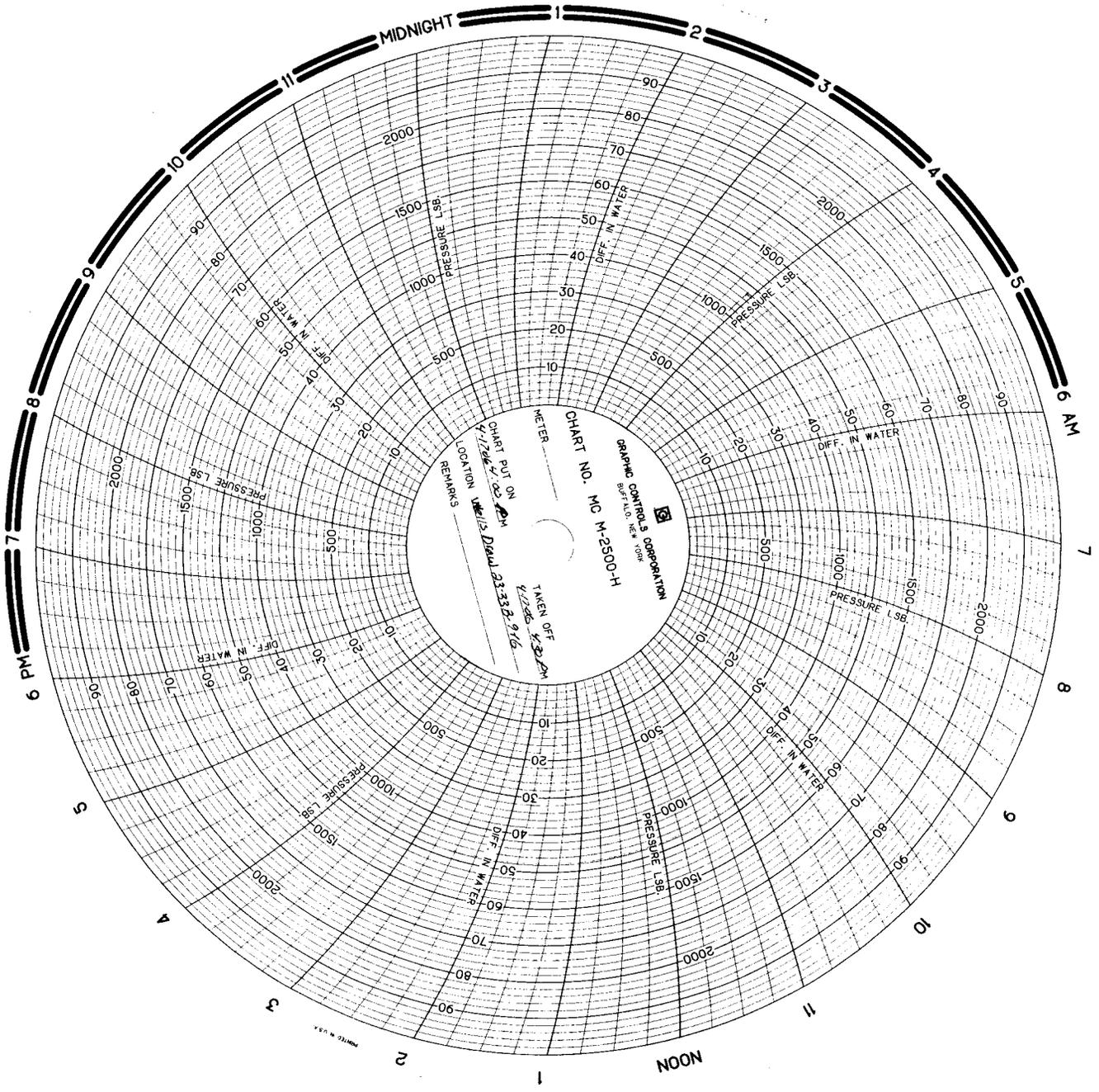
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1190</u>	psig
5	<u>1190</u>	psig
10	<u>1190</u>	psig
15	<u>1190</u>	psig
20	<u>1190</u>	psig
25	<u>1190</u>	psig
30 min	<u>1190</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1720 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: J.D. Horrocks



GRAPHIC CONTROLS CORPORATION
SER. F.L.O. NO. 307
CHART NO. HC M-2500-H
METER
TAKEN OFF 4/28/66 4:30 PM
CHART PUT ON 4/17/66 4:00 PM
LOCATION WELLS Drive 23-33-37-16
REMARKS

MADE IN U.S.A.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
U-49092

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.

1. TYPE OF WELL: <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>WI</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: WELLS DRAW UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: FEDERAL 23-33B-8-16
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1653 FSL 1888 FWL		9. API NUMBER: 4301331251
OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW, 33, T8S, R16E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

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 (Submit in Duplicate) Approximate date work will <hr/> <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>07/27/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Workover
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above listed well had a Marcell squeeze treatment done.

On 8/1/06 Dennis Ingram with the State of Utah (DOG M) was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 8/1/06. On 8/1/06 the csg was pressured up to 1185 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 390 psig during the test. There was not a State representative available to witness the test. API# 43-013-31251

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

Date: 08-14-06
By: [Signature]

COPY SENT TO OPERATOR
Date: 11-10-06
Initials: RM

NAME (PLEASE PRINT) <u>Callie Duncan</u>	TITLE <u>Production Clerk</u>
SIGNATURE <u>[Signature]</u>	DATE <u>08/09/2006</u>

(This space for State use only)

RECEIVED
AUG 11 2006
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: _____ Date 8/1/06 Time 3:00 am pm

Test Conducted by: Matthew Berstoch

Others Present: _____

Well: Wells Draw 23-23B-8-16	Field: Wells Draw Unit UTU 72613A
Well Location: NE/SW Sec 33, T8S, R4E	API No: 43-013-31251

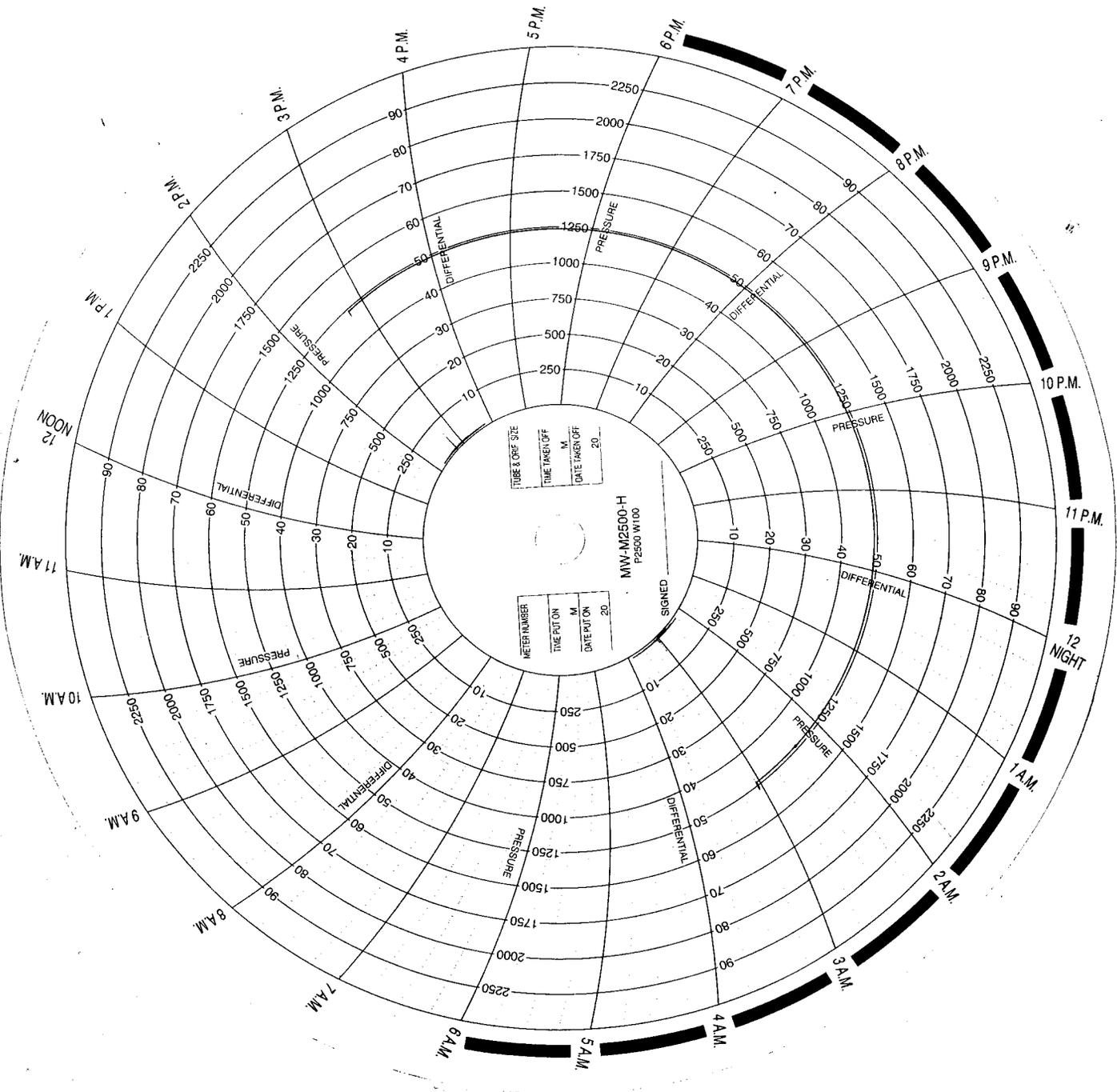
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1185</u>	psig
5	<u>1185</u>	psig
10	<u>1185</u>	psig
15	<u>1185</u>	psig
20	<u>1185</u>	psig
25	<u>1185</u>	psig
30 min	<u>1185</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 390 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Matthew Berstoch



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-49092

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

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.

1. TYPE OF WELL: OIL WELL GAS WELL OTHER WI

8. WELL NAME and NUMBER:
FEDERAL 23-33B

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331251

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1653 FSL 1888 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 33, T8S, R16E

STATE: UT

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 (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>03/24/2011</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

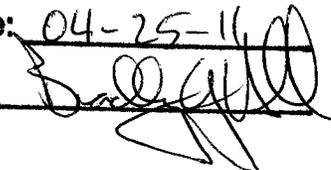
A step rate test was conducted on the subject well on March 24, 2011. Results from the test indicate that the fracture gradient is 0.906 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1737 psi to 2030 psi.

COPY SENT TO OPERATOR

Date: 5.2.2011

Initials: KS

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04-25-11
By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Water Services Technician

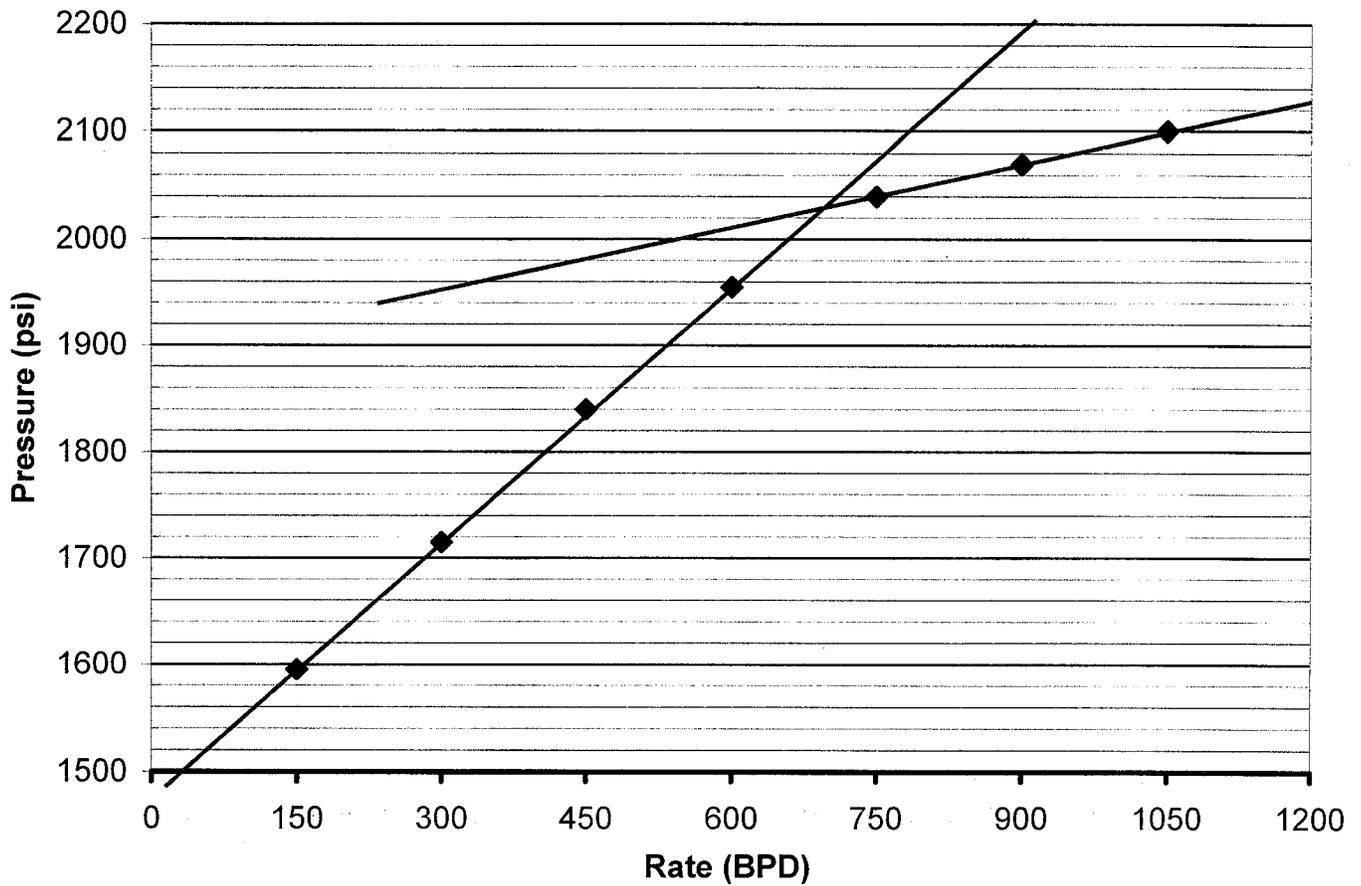
SIGNATURE 

DATE 03/29/2011

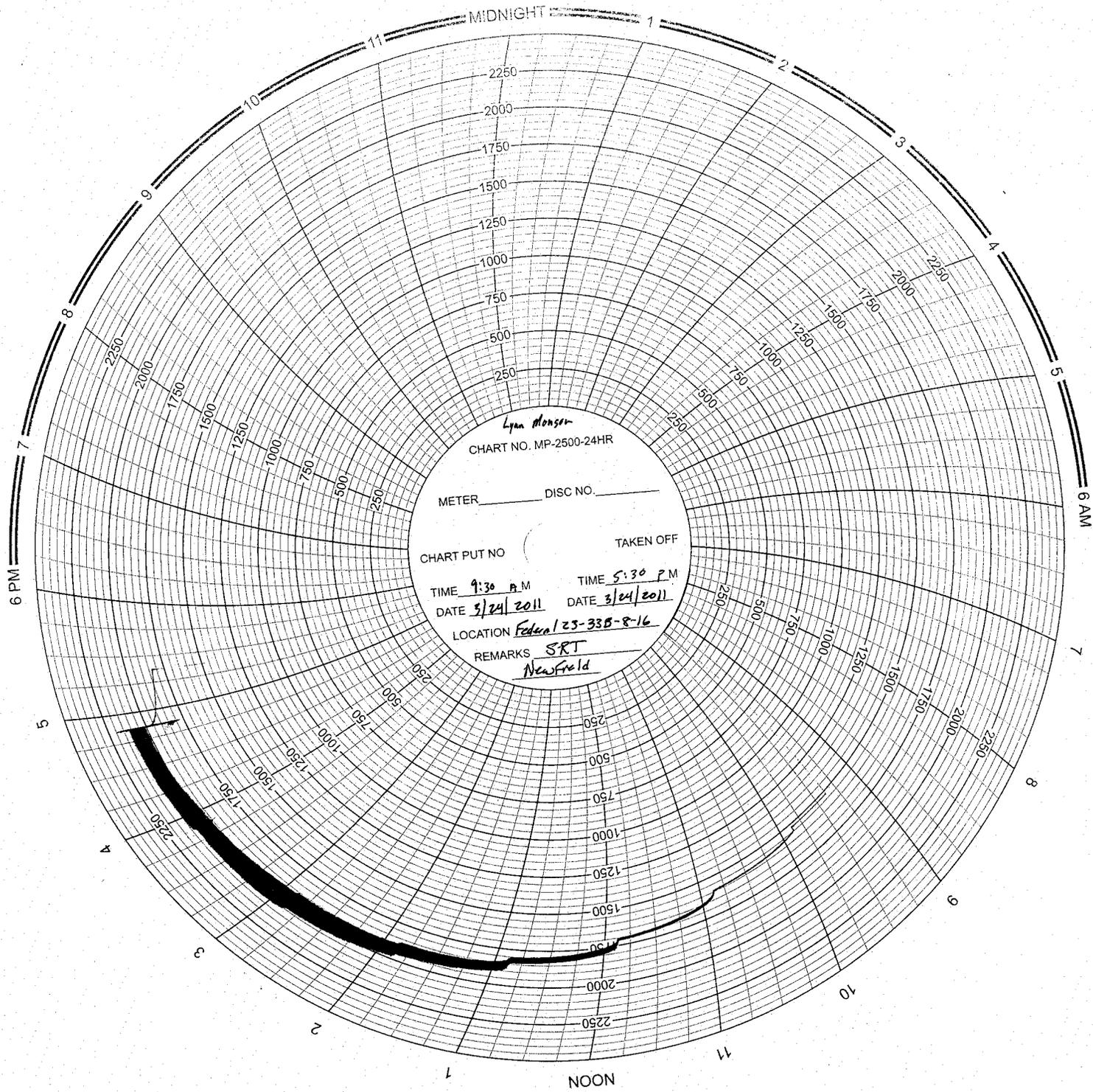
(This space for State use only)

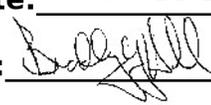
RECEIVED
APR 07 2011
DIV. OF OIL, GAS & MINING

Federal 23-33B-8-16
Greater Monument Butte Unit
Step Rate Test
March 24, 2011



Start Pressure:	1520 psi	Step	Rate(bpd)	Pressure(psi)
		1	150	1595
		2	300	1715
Top Perforation:	4352 feet	3	450	1840
Fracture pressure (Pfp):	2030 psi	4	600	1955
FG:	0.906 psi/ft	5	750	2040
		6	900	2070
		7	1050	2100



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-49092
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 23-33-B	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013312510000	
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: 1653 FSL 1888 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 33 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/6/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 07/01/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 07/06/2011 the casing was pressured up to 1375 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1636 psig during the test. There was not a State representative available to witness the test.</p>		
		Accepted by the Utah Division of Oil, Gas and Mining Date: <u>07/11/2011</u> By: 
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/8/2011	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 7/6/11 Time 1:00 am pm
 Test Conducted by: Eric L. Park
 Others Present: _____

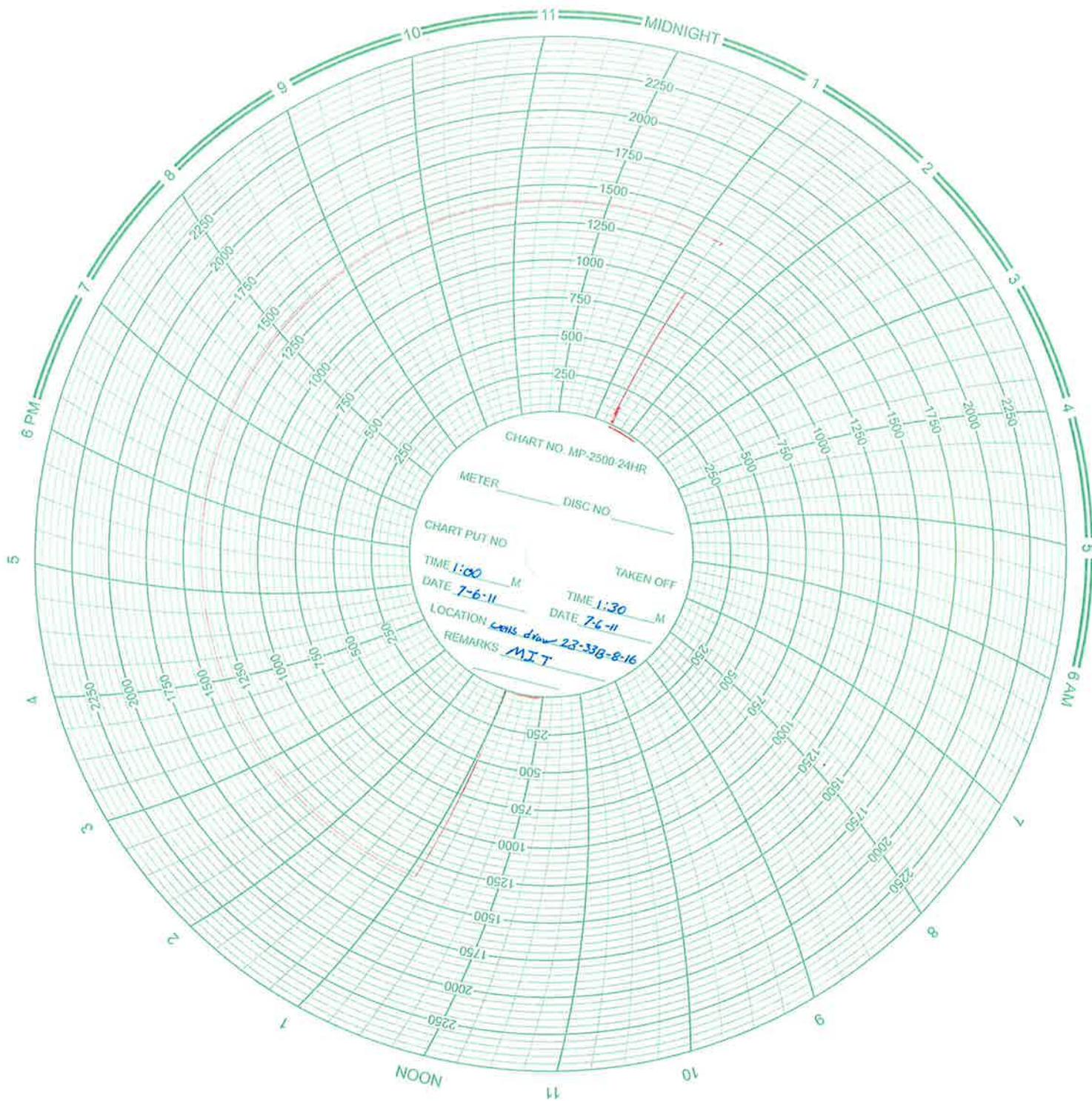
Well: wells Draw 23-33B-8-16 Field: Monument Butte
 Well Location: _____ API No: 43-013-31251
NE/SW Sec. 33, T8S, R16E

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1375</u>	psig
5	<u>1375</u>	psig
10	<u>1375</u>	psig
15	<u>1375</u>	psig
20	<u>1375</u>	psig
25	<u>1375</u>	psig
30 min	<u>1375</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1636 psig

Result: Pass Fail

Signature of Witness: _____
 Signature of Person Conducting Test: Eric L. Park



NEWFIELD

Schematic

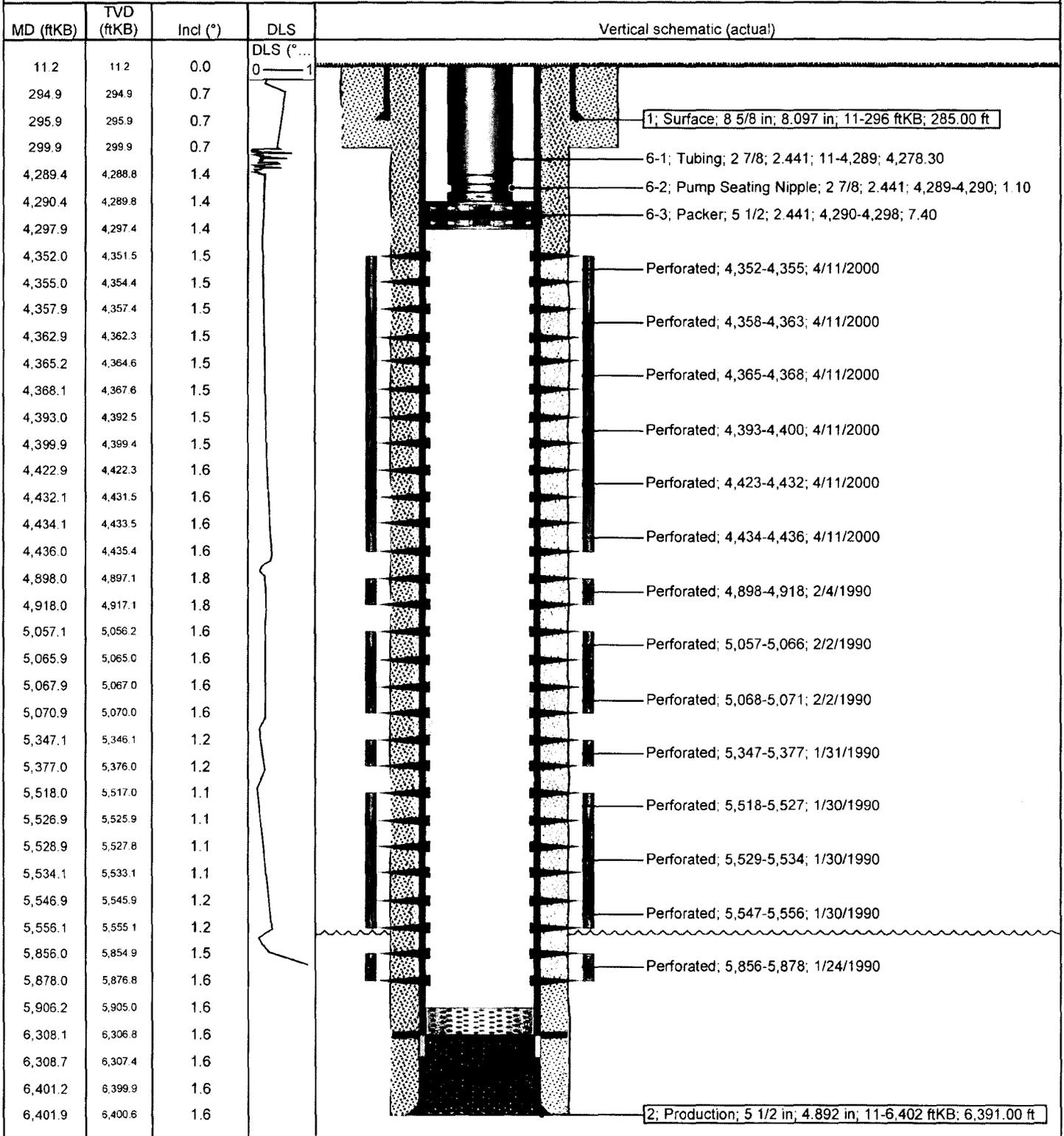
Well Name: **Federal 23-33B-8-16**

43-013-31251

Surface Legal Location 33-8S-16E		API/UWI 43013312510000	Well RC 500151442	Lease	State/Province Utah	Field Name GMBU CTB4	County Duchesne
Spud Date 12/18/1989	Rig Release Date 1/7/1990	On Production Date 2/23/1990	Original KB Elevation (ft) 5,653	Ground Elevation (ft) 5,642	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,308.0	

Most Recent Job		Primary Job Type GYRO Survey	Secondary Job Type Survey	Job Start Date 7/27/2011	Job End Date 7/27/2011
Job Category Production / Workover					

TD: 6,402.0 Vertical - Original Hole, 4/19/2016 9:49:10 AM



NEWFIELD



Newfield Wellbore Diagram Data Federal 23-33B-8-16

Surface Legal Location 33-8S-16E		API/UWI 43013312510000		Lease	
County Duchesne		State/Province Utah		Basin	
Well Start Date 12/18/1989		Spud Date 12/18/1989		Final Rig Release Date 1/7/1990	
Original KB Elevation (ft) 5,653		Ground Elevation (ft) 5,642		Total Depth (ftKB) 6,402.0	
				Total Depth All (TVD) (ftKB) Original Hole - 6,308.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	12/20/1989	8 5/8	8.097	24.00	K-55	296
Production	1/7/1990	5 1/2	4.892	17.00	K-55	6,402

Cement

String: Surface, 296ftKB 12/20/1989

Cementing Company		Top Depth (ftKB) 11.0	Bottom Depth (ftKB) 300.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description +2% CaCl2 + 1/4#/sx Cello Flake		Fluid Type Lead	Amount (sacks) 165	Class G	Estimated Top (ftKB) 11.0

String: Production, 6,402ftKB 1/7/1990

Cementing Company		Top Depth (ftKB) 11.0	Bottom Depth (ftKB) 6,402.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 300	Class Hi-Lift	Estimated Top (ftKB) 11.0
Fluid Description		Fluid Type Tail	Amount (sacks) 575	Class RFC 10	Estimated Top (ftKB) 3,200.0

Tubing Strings

Tubing Description		Run Date		Set Depth (ftKB)				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btn (ftKB)
Tubing	136	2 7/8	2.441	6.50	J-55	4,278.30	11.0	4,289.3
Pump Seating Nipple		2 7/8	2.441			1.10	4,289.3	4,290.4
Packer		5 1/2	2.441			7.40	4,290.4	4,297.8

Rod Strings

Rod Description		Run Date		Set Depth (ftKB)			
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btn (ftKB)

Other In Hole

Des	Top (ftKB)	Btn (ftKB)	Run Date	Pull Date
Fill	5,906	6,308	4/18/2001	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btn (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
6	GB, Original Hole	4,352	4,355	2			4/11/2000
6	GB, Original Hole	4,358	4,363	2			4/11/2000
6	GB, Original Hole	4,365	4,368	2			4/11/2000
6	GB, Original Hole	4,393	4,400	2			4/11/2000
6	GB, Original Hole	4,423	4,432	2			4/11/2000
6	GB, Original Hole	4,434	4,436	2			4/11/2000
5	D1, Original Hole	4,898	4,918	4	90		2/4/1990
4	C, Original Hole	5,057	5,066	4	90		2/2/1990
4	C, Original Hole	5,068	5,071	4	90		2/2/1990
3	A1, Original Hole	5,347	5,377	4	90		1/31/1990
2	LODC, Original Hole	5,518	5,527	4	90		1/30/1990
2	LODC, Original Hole	5,529	5,534	4	90		1/30/1990
2	LODC, Original Hole	5,547	5,556	4	90		1/30/1990
1	CP2, Original Hole	5,856	5,878	4	90		1/24/1990

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,000			2,477			
2	2,985			3,511			
3	1,750			3,625			
4							
5	1,750			3,400			
6	2,525		26.0	2,837			



Proppant		
Stage#	Total Prop. Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 78500 lb
2		Proppant Sand 74000 lb
3		Proppant Sand 156000 lb
4		Proppant Sand 45000 lb
5		Proppant Sand 102100 lb
6		Proppant White Sand 87680 lb

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-49092	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 23-33-B	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013312510000	
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1653 FSL 1888 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 33 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"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text" value="5 YR MIT"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/2/2016			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>On 05/31/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 06/02/2016 the casing was pressured up to 1175 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1653 psig during the test. There was a State representative available to witness the test - Amy Doebele.</p>			
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 07, 2016</p>			
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A	DATE 6/6/2016		

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 6/2/16 Time 1:30 am pm

Test Conducted by: Riley Boggs

Others Present: _____

Well: Federal 23-3313-8-16 Field: Monument Butte
Well Location: Federal 23-3313-8-16 API No: 4301331251
NE/SW Sec. 33, T8S, R1E Duchesne county UT

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1150</u>	psig
5	<u>1160</u>	psig
10	<u>1170</u>	psig
15	<u>1180</u>	psig
20	<u>1180</u>	psig
25	<u>1180</u>	psig
30 min	<u>1175</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1653 psig

Result: Pass Fail

Signature of Witness: Amy Durbels

Signature of Person Conducting Test: Riley Boggs



CHART POOL USA INC.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP-2500

METER _____ TAKEN OFF _____ M

CHART PUT ON _____ M

LOCATION Feb 23 338-8-16

REMARKS M.I.T

MIDNIGHT

NOON

6 PM

6 AM