

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: 9770101 PC entry APPROV. # 71202 Equitable to Inland eff. 9-2-91: 980022 CONF exp.
980923 Lease name chg fr U 49093!

DATE FILED: **2-25-91** * 961127
 LAND FEE & PATENTED: STATE LEASE NO. PUBLIC LEASE NO. ~~U-49093~~ **UT U-74390** INDIAN
 DRILLING APPROVED: **3-4-91 (EXCEPTION LOCATION)** * 1.6.97
 SPUDDED IN: * 3.27.97
 COMPLETED **4-9-91 PA** PUT TO PRODUCING * 5.7.97 POW
 INITIAL PRODUCTION: * 5 BBL → 100 MCF → 2 BBL
 GRAVITY API: * 34.0
 GOR: * 20
 PRODUCING ZONES: * 4390 - 5505' ARRIV
 TOTAL DEPTH: **1365'** * 12305'
 WELL ELEVATION: **5898 KB, 5897 DF, 5883 GL * 5885'**
 DATE ABANDONED: **PA'D WELL EFFECTIVE 4-9-91 PER SUNDRY REC'D 4-19-91**
 FIELD: **CASTLE PEAK**
 COUNTY: **DUCHESNE**
 WELL NO: **FEDERAL 32-6-G** API NO. **43-013-31300**
 LOCATION: **2230' FNL** FT FROM (N) (S) LINE: **1793' FEL** FT FROM (E) (W) LINE: **SW NE** 1/4 - 1/4 SEC: **6**

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
				9S	16E	6	Inland Prod. Co. PC & E RESOURCES CO.

QUATERNARY	Star Point	Chinle	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	Halgate Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Douglas Creek Basalt Ls T.D.	1780' 4879' 6210' 6305'	Dakota	McCracken
		Burro Canyon	Aneth
		Cedar Mountain	Simonson Dolomite
		Buckhorn	Sevy Dolomite
		JURASSIC	CARBON I FEROUS
Wasatch	Morrison	Pennsylvanian	North Point
Stone Cabin	Salt Wash	Oquirrh	SILURIAN
Colton	San Rafael Gr	Weber	Laketown Dolomite
Flagstaff	Summerville	Morgan	ORDOVICIAN
North Horn	Bluff Sandstone	Hermosa	Eureka Quartzite
Almy	Curtis		Pogonip Limestone
Paleocene	Entrada	Pardox	CAMBRIAN
Current Creek	Moab Tongue	Ismay	Lynch
North Horn	Carmel	Desert Creek	Bowman
CRETACEOUS	Glen Canyon Gr.	Akahi	Tapeats
Montana	Navajo	Barker Creek	Ophir
Mesaverde	Kayenta		Tintic
Price River	Wingate	Cane Creek	PRE - CAMBRIAN
Blackhawk	TRIASSIC		

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

RECORDED
RMOGA
5/5/82
FEB 11 1991

5. Lease Number
U-49093

1. Oil Well Gas Well Other

RECEIVED
FEB 11 1991

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)

2230' FNL, 1793' FEL SW/NE

9. Well No.

32-6-G

10. Field or Wildcat Name

Castle Peak

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

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

Sec. 6, T9S, R16E

14. Formation Objective(s)

Green River
4200-6200'

15. Estimated Well Depth

6365'

12. County or Parish

Duchesne

13. State

Utah

16. To Be Completed by Operator Prior to Onsite

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

17. To Be Considered By Operators Prior to Onsite.

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

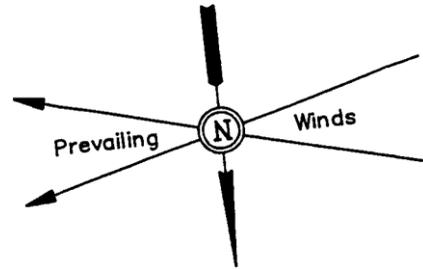
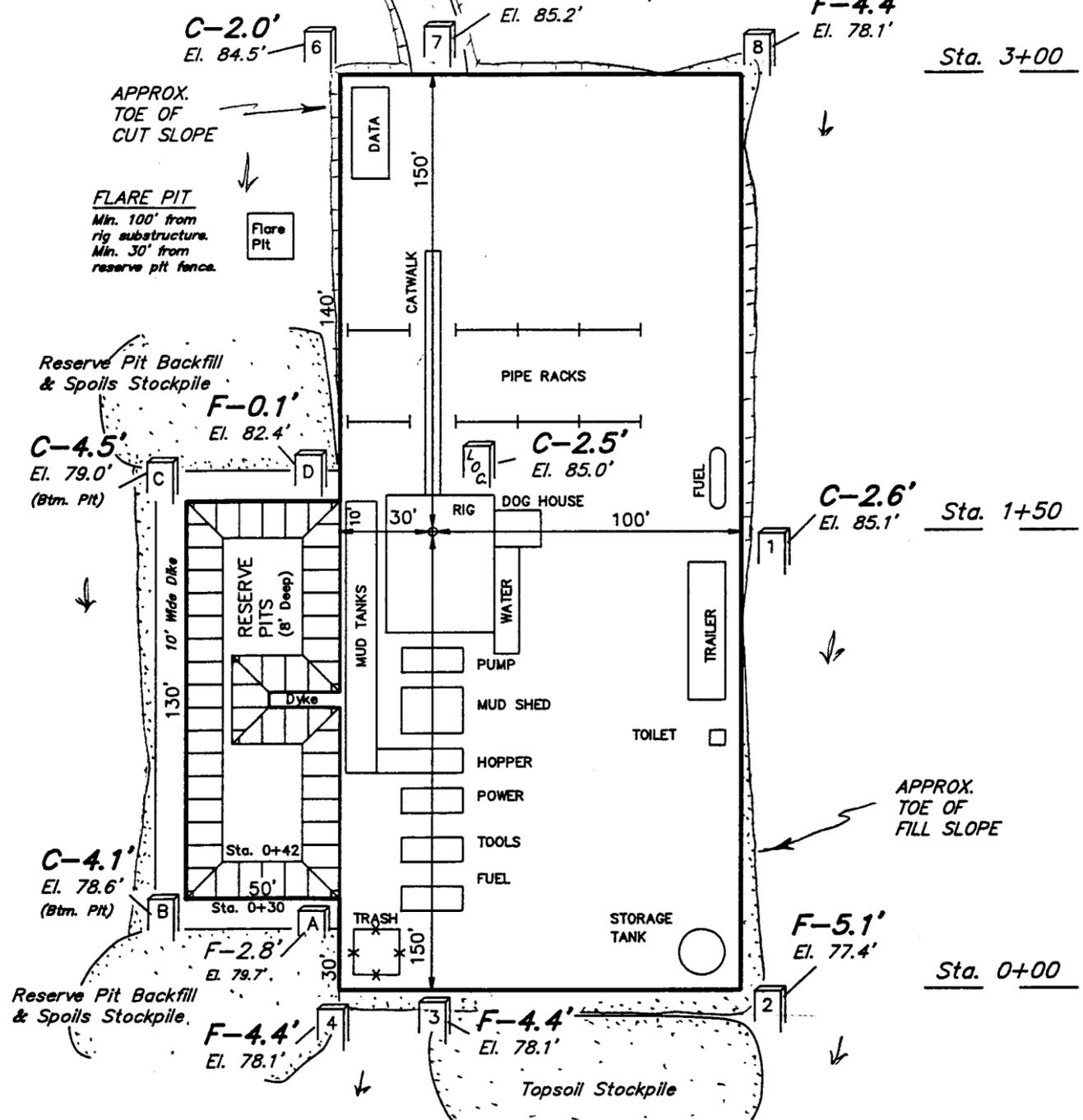
18. Additional Information

19. Signed Michael L. McMican Title Production Supt. Date 2/5/91
Michael L. McMican

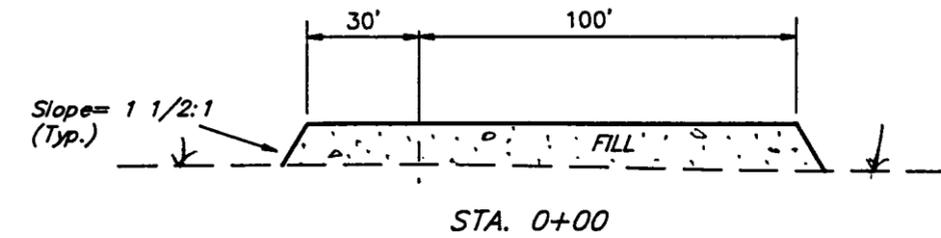
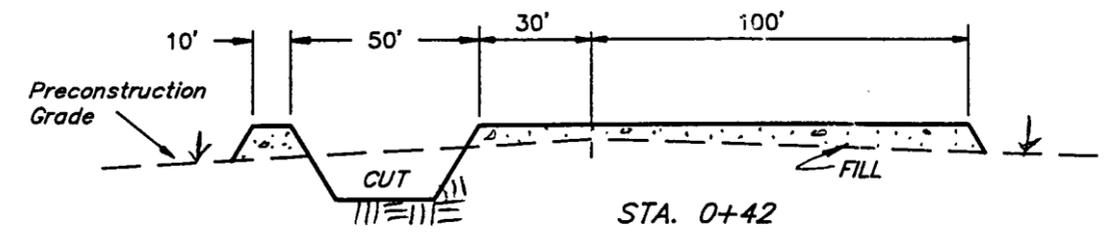
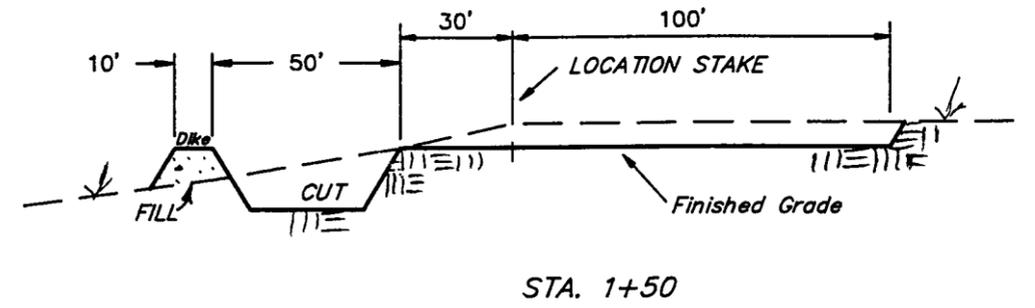
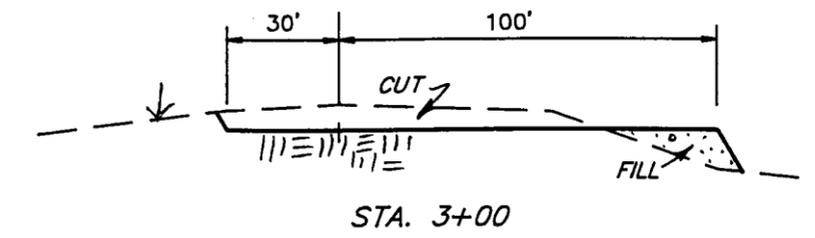
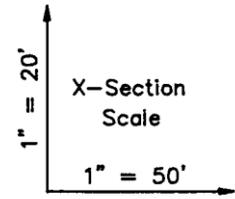
Orig. & 2 copies: BLM
1 copy: Div. Oil, Gas, & Mining
1 copy: Stan Goodrich
1 copy: Central Files

FEB 21 1991

DIVISION OF
OIL, GAS & MINING



SCALE: 1" = 50'
DATE: 2-12-91
Drawn By: J.R.S.



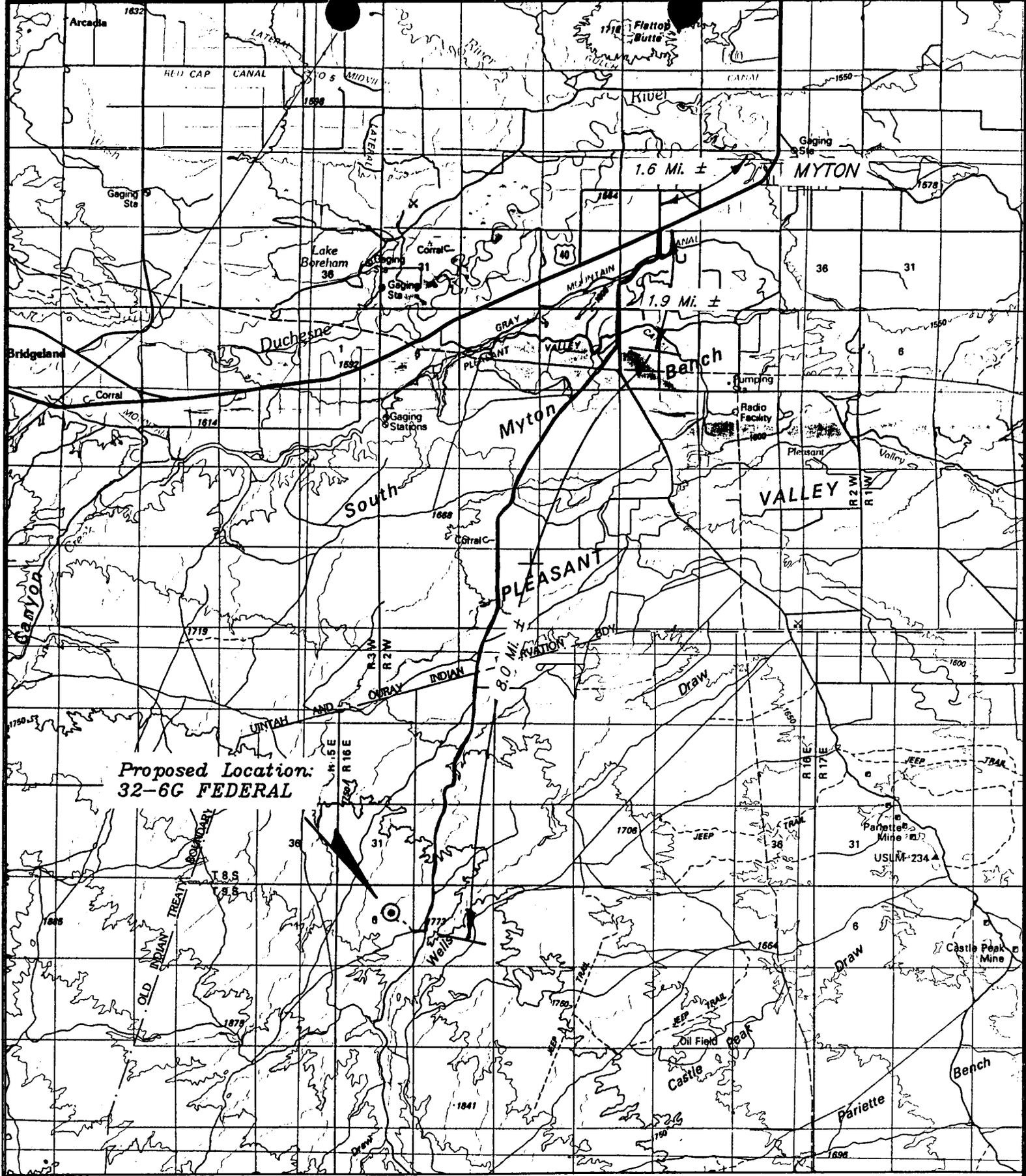
TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS

Elev. Ungraded Ground at Location Stake = 5885.0'

Elev. Graded Ground at Location Stake = 5882.5'

APPROXIMATE YARDAGES

CUT		EXCESS MATERIAL AFTER	
(6") Topsoil Stripping	= 850 Cu. Yds.	5% COMPACTION	= 1,450 Cu. Yds.
Pit Volume (Below Grade)	= 1,160 Cu. Yds.	Topsoil & Pit Backfill	= 1,430 Cu. Yds.
Remaining Location	= 1,440 Cu. Yds.	(1/2 Pit Vol.)	
TOTAL CUT	= 3,450 CU.YDS.	EXCESS UNBALANCE	= 20 Cu. Yds.
FILL	= 1,900 CU.YDS.	(After Rehabilitation)	



**Proposed Location:
32-6G FEDERAL**

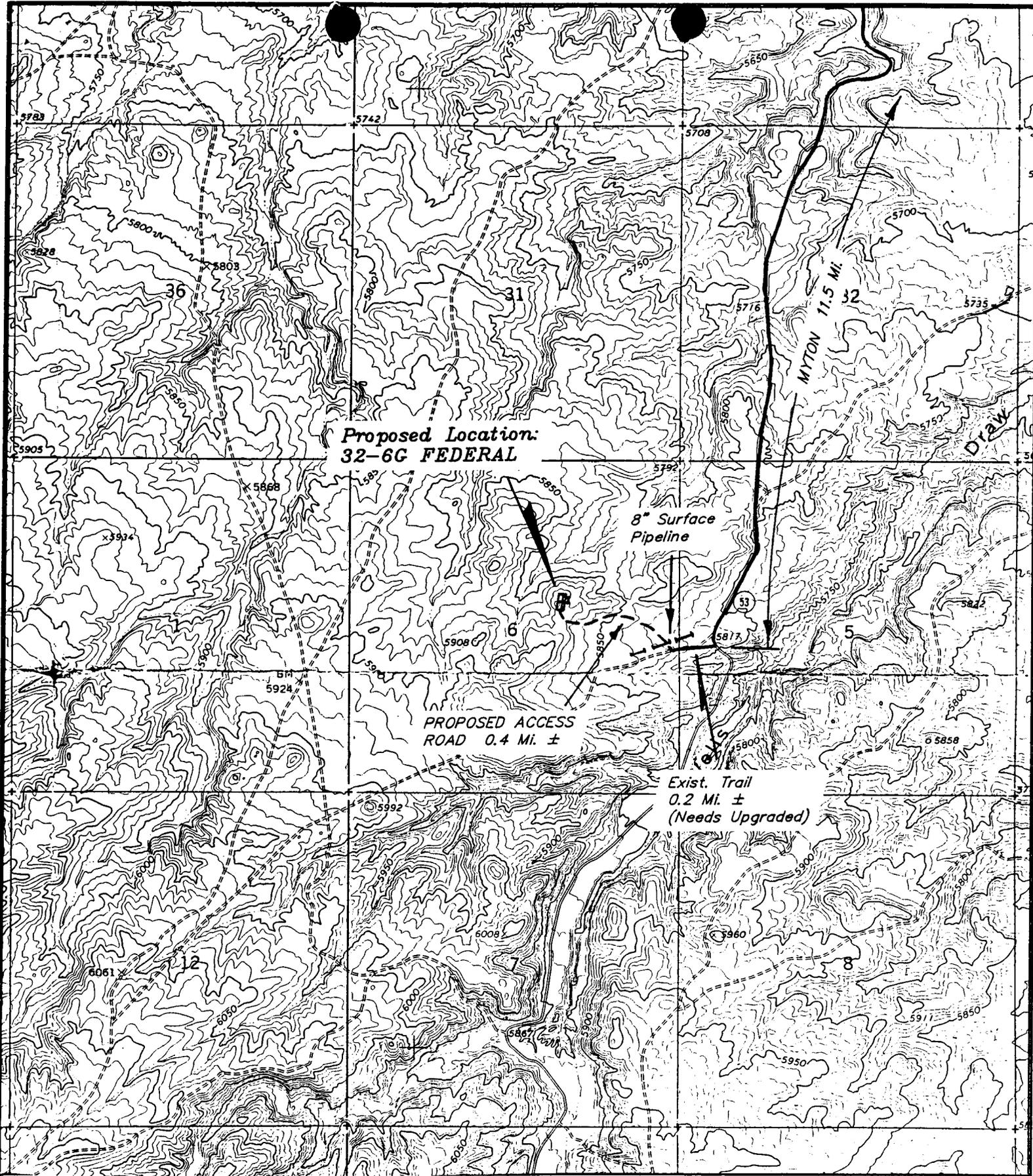
**TOPOGRAPHIC
MAP "A"**

DATE: 2-12-91



PG&E RESOURCES COMPANY

**32-6G FEDERAL
SECTION 6, T9S, R16E, S.L.B.&M.**



TOPOGRAPHIC
MAP "B"
SCALE: 1" = 2000'
DATE: 2-12-91



PG&E RESOURCES COMPANY
32-6G FEDERAL
SECTION 6, T9S, R16E, S.L.B.&M.

February 19, 1991

RECEIVED
FEB 21 1991DIVISION OF
OIL, GAS & MINING

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

Re: Location Spacing Exception
Federal 32-6-G
2230' FNL, 1793' FEL SW/NE
Section 6, T9S, R16E
Duchesne County, Utah
Lease #U-49093

CONFIDENTIAL

Gentlemen:

PG&E Resources Company is requesting a location exception for the Federal 32-6-G for topographic reasons. A location in the center of the quarter quarter section would have placed the well on the rocky ledge of a hill with a drainage in close proximity to the north.

In order for the location to be removed from the rocky ledge and not be in the drainage, the well was moved 187' east and 250' south of the 40 acre center. PG&E is drilling this well under a farmout agreement with Global Natural Resources Corporation of Nevada which holds lease #U-49093. There are no producing wells in Section 6, T9S, R16E.

Sincerely,



Michael L. McMican
District Production Superintendent

MLM/kh

Attachment

cc: Global Natural Resources Corporation of Nevada
P.O. Box 4682
Houston, TX 77210
Attn: Kendall Kuiper

PG&E Dallas Office: Stan Goodrich, Terry Stull, Doug
Cullen, John Wingert

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 2230' FNL, 1793' FEL SW/NE
 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)

16. NO. OF ACRES IN LEASE
 1600

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 6365'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5883' GR

22. APPROX. DATE WORK WILL START*

5. LEASE DESIGNATION AND SERIAL NO.
 U-49093

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 32-6-G

10. FIELD AND POOL, OR WILDCAT
 Castle Peak 075

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 6, T9S, R16E

12. COUNTY OR PARISH 13. STATE
 Duchesne Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

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

- Attachments:
- Drilling Program
 - Surface Use Plan
 - Survey Plat
 - Cut and Fill Diagram
 - Topo Maps
 - Well Location Map
 - Choke Manifold Diagram
 - Blowout Preventer Diagram
 - Right-of-Way Application

RECEIVED
 FEB 25 1991
 DIVISION OF
 OIL, GAS & MINING

Copies: Div. Oil, Gas & Mining; SGoodrich; TStull; Central Files, MMcMican; Vernal File
 IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Michael L. McMican TITLE District Prod. Superintendent DATE 2/20/91

(This space for Federal or State office use)

PERMIT NO. 43-913-31300 APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 3-4-91
 BY: JAY Johnson
 WELL SPACING: 6W-3-3

*See Instructions On Reverse Side

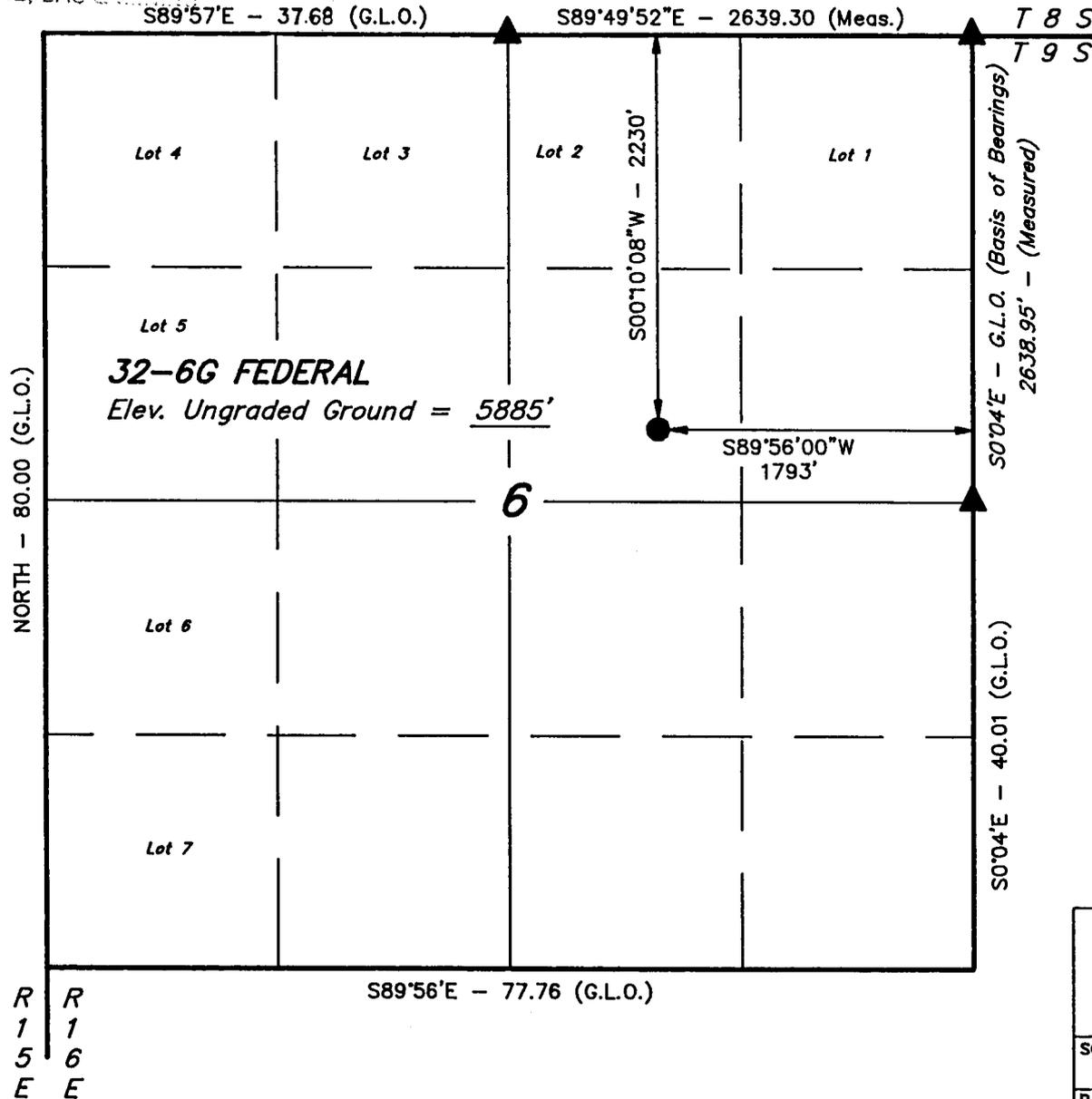
PG&E RESOURCES COMPANY

Well location, 32-6G FEDERAL, located as shown in the SW 1/4 NE 1/4 of Section 6, T9S, R16E, S.L.B.&M. Duchesne County, Utah.

FEB 21 1991

T9S, R16E, S.L.B.&M.

DIVISION OF OIL, GAS & MINING



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 6, T9S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SW QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5792 FEET.



CERTIFICATE

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

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

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

SCALE 1" = 1000'	DATE 2-12-91
PARTY J.T.K. H.C. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE PG&E RESOURCES CO.

▲ = SECTION CORNERS LOCATED. (Brass Caps)

R
1
5
E

R
1
6
E

DRILLING PROGRAM

Company: PG&E Resources Company
85 S. 200 E.
Vernal, Utah 84078
801-789-4573

Well: 32-6-G Federal
Sec.6-T9S-R16E
Duchesne Co., Utah
Lease No. U-49093

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	+5900' GR
Green River	1750'	+4150'
Douglas Creek Mrkr	4850'	+1050'
TD	6365'	-465'

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 @ 1750'

3. Pressure Control Equipment

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

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

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

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

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

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

At least 24 hrs notice will be given for the BLM to be on location during BOPE pressure testing.

4. Casing and Cementing Program

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

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

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

At least 24 hrs notice will be given for the BLM to be on location when running casing strings and cementing.

5. Drilling Mud Program

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

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

Testing, Coring, Logging and Sampling

- a. Testing: None
- b. Coring: None
- d. Logging: Two man mudlogging unit 2500' - TD
DLL/MSFL/SP/GR 2" & 5" TD - surface casing
CDL/DSN/GR/CAL 2" & 5" TD - surface casing
- c. Sampling: 10' intervals 2500' - TD

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards

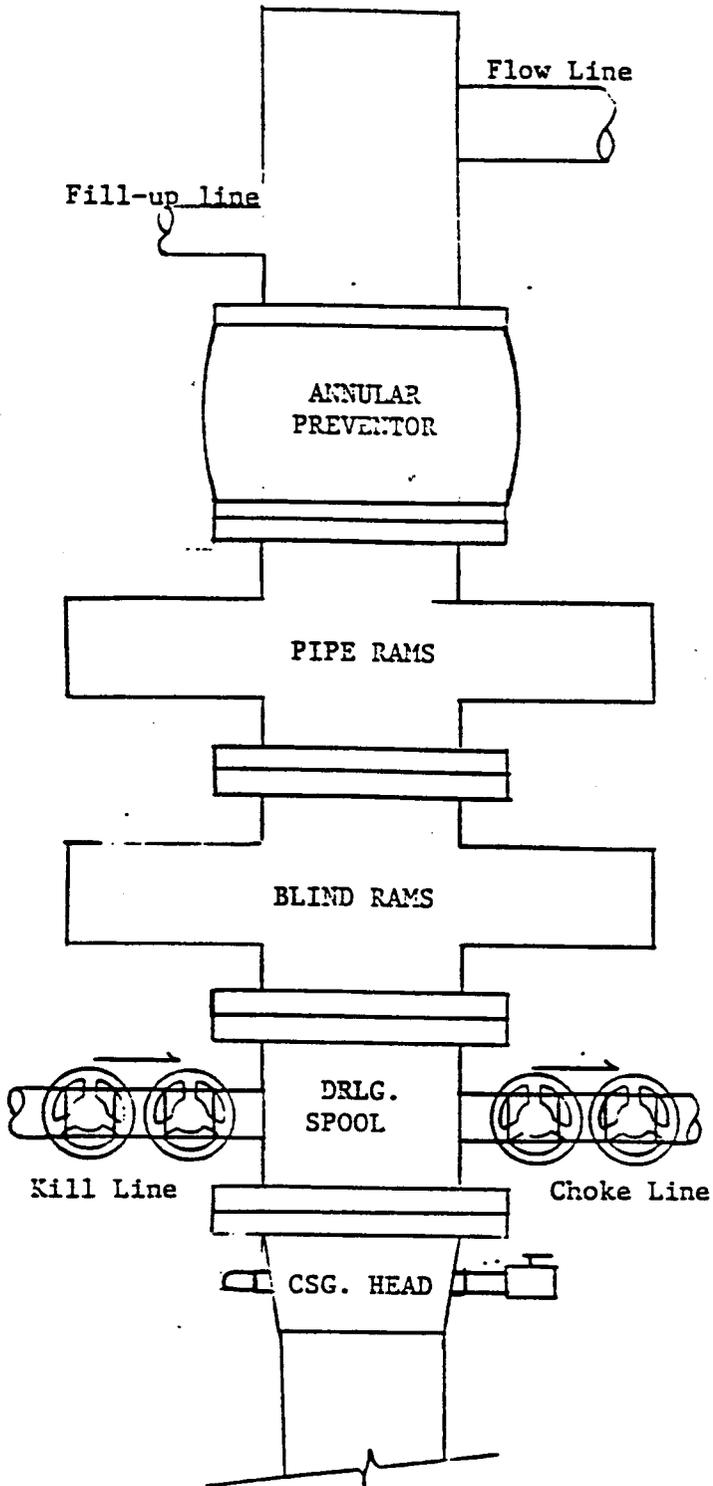
Normal pressures and temperatures are expected. No hazardous gases are expected. Anticipated pore pressure is 2475 psi with a frac gradient of about 0.75. Expected mud hydrostatic pressure is 2850 psi.

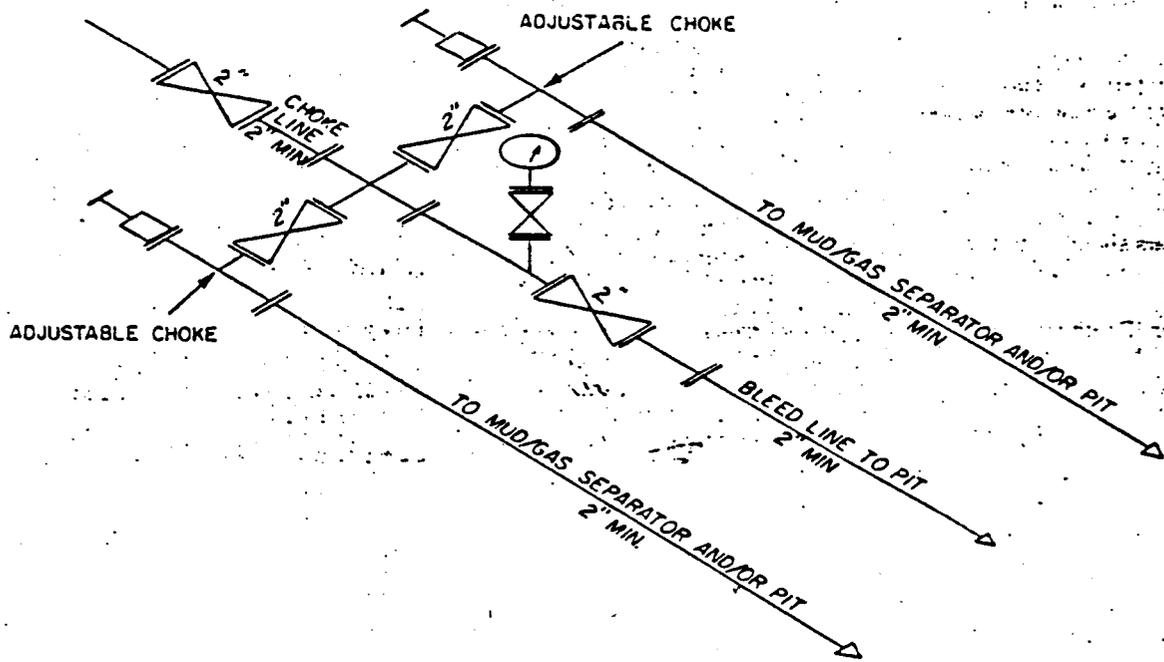
8. Anticipated Starting Dates and Duration of Operations

Location construction is scheduled for March, 1991 with drilling begun promptly afterward. Drilling should take about 7-9 days. Completion operations will begin shortly thereafter and should last about two weeks. Production equipment installation and hookup will follow completion and the well should be on production within 90 days of spud.

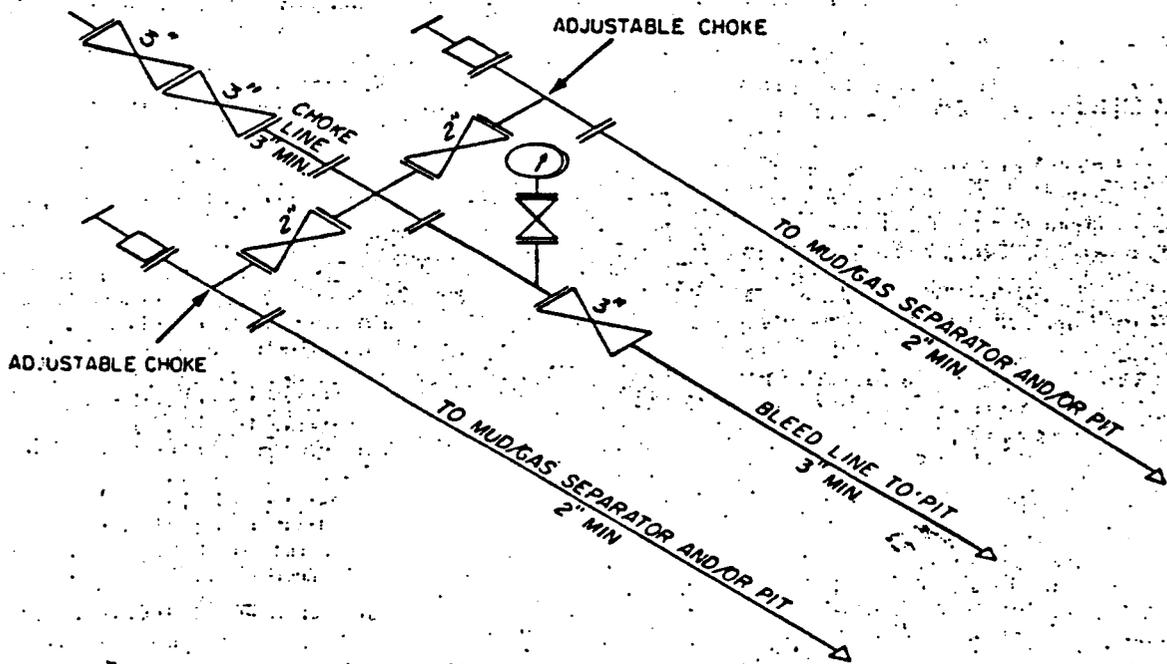
PG&E Resources Company

Blowout Preventer Diagram





2M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION MAY VARY



3M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION MAY VARY

Surface Use Plan

Company: PG&E Resources Company
85 S. 200 E.
Vernal, Utah 84078
801-789-4573

Well: 32-6-G Federal
Sec.6-T9S-R16E
Duchesne Co., Utah
Lease No. U-49093

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

1. Existing Roads

To reach the 32-6-G Federal travel SW from Myton, Utah on Hwy 40 1.5 mi. then south on Pleasant Valley Road 1.9 mi. then right 8.0 mi. then right 0.6 mi. to location (map attached).

2. Planned Access Road

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

- A. Length: 0.6 miles.
- B. Width: 30 foot right-of-way, 18 foot travelway.
- C. Maximum grade: 8 %.
- D. Turnouts: None.
- E. Drainage design: Crowned w/ borrow ditches & wtr turnouts.
- F. Culverts, bridges, major cuts/fills: 2 culverts possible.
- G. Surfacing materials and source: Native-location & access road.
- H. Gates, cattleguards, fence cuts: None.
- I. Access road surface ownership: BLM.

3. Location of Existing Wells - See attached map.

4. Location of Tanks and Production Equipment

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

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

5. Location and Type of Water Supply

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

6. Source of Construction Material

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

7. Methods of Handling Waste Disposal

Sewage disposal will 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 with a min 10 mil nylon reinforced liner and bedded with straw to avoid puncture as determined by PG&E or BLM at construction. 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 completion and liquids allowed to evaporate before backfilling.

The reserve pit will be on the NE side, stockpiled topsoil on the north between pts 2 & 3, access from the south near pt 7.

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

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

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

11. Surface Ownership

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

12. Other Information

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

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

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

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

A silt catchment basin will be built where flagged if stated as a requirement in the conditions of approval of the APD.

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

13. Lessee or Operator Representative and Certification

Name: Michael L. McMican
Title: District Production Superintendent
Address: PG&E Resources Company
85 S. 200 E.
Vernal, Utah 84078
Phone: 801-789-4573

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.

2/20/91
Date

Michael L. McMican
Michael L. McMican
Dist. Prod. Superintendent

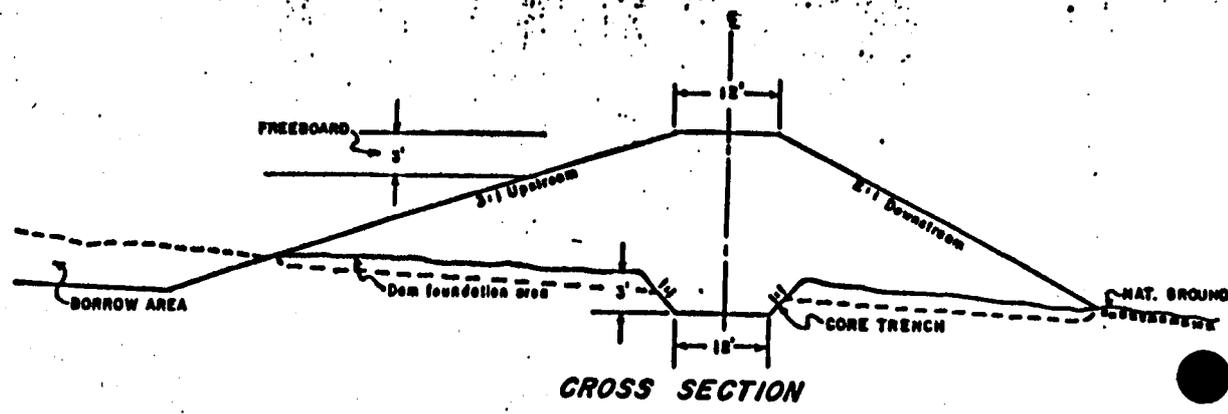
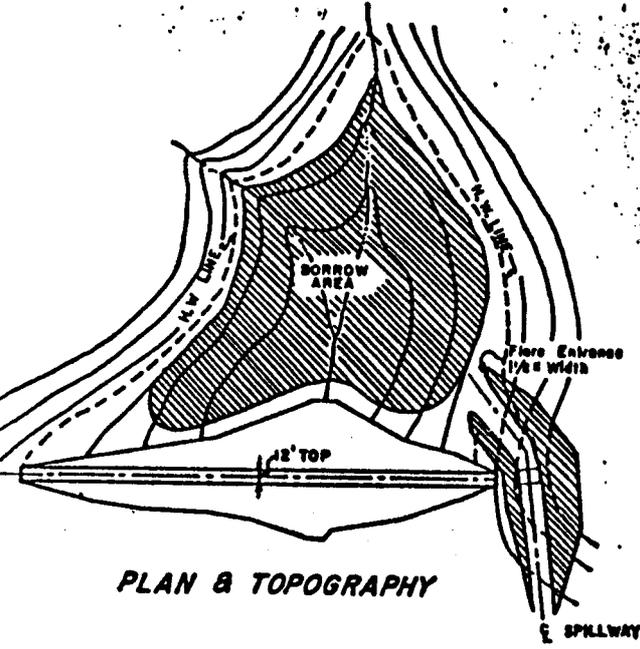
Onsite Date: 2-19-91
Participants on Joint Inspection:
Randy Miller - PG&E
Ralph Brown - BLM

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.

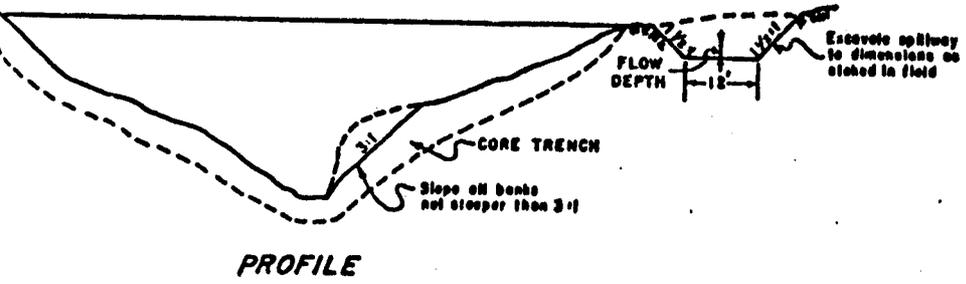
Please be advised that PG&E Resources Company is considered to be the operator of well 32-6G Federal located SW 1/4 NE1/4 Sec.6, T9S, R16E, lease #U-49093, in Duchesne County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage provided by Pacific Indemnity, bond ID #8101-04-97.

2/2



**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 ON TO BED ROCK.
7. BORROW MATERIAL WILL BE TAKEN FROM WITHIN THE RESERVOIR BASIN BELOW THE HIGH WATER MARK WHENEVER POSSIBLE.

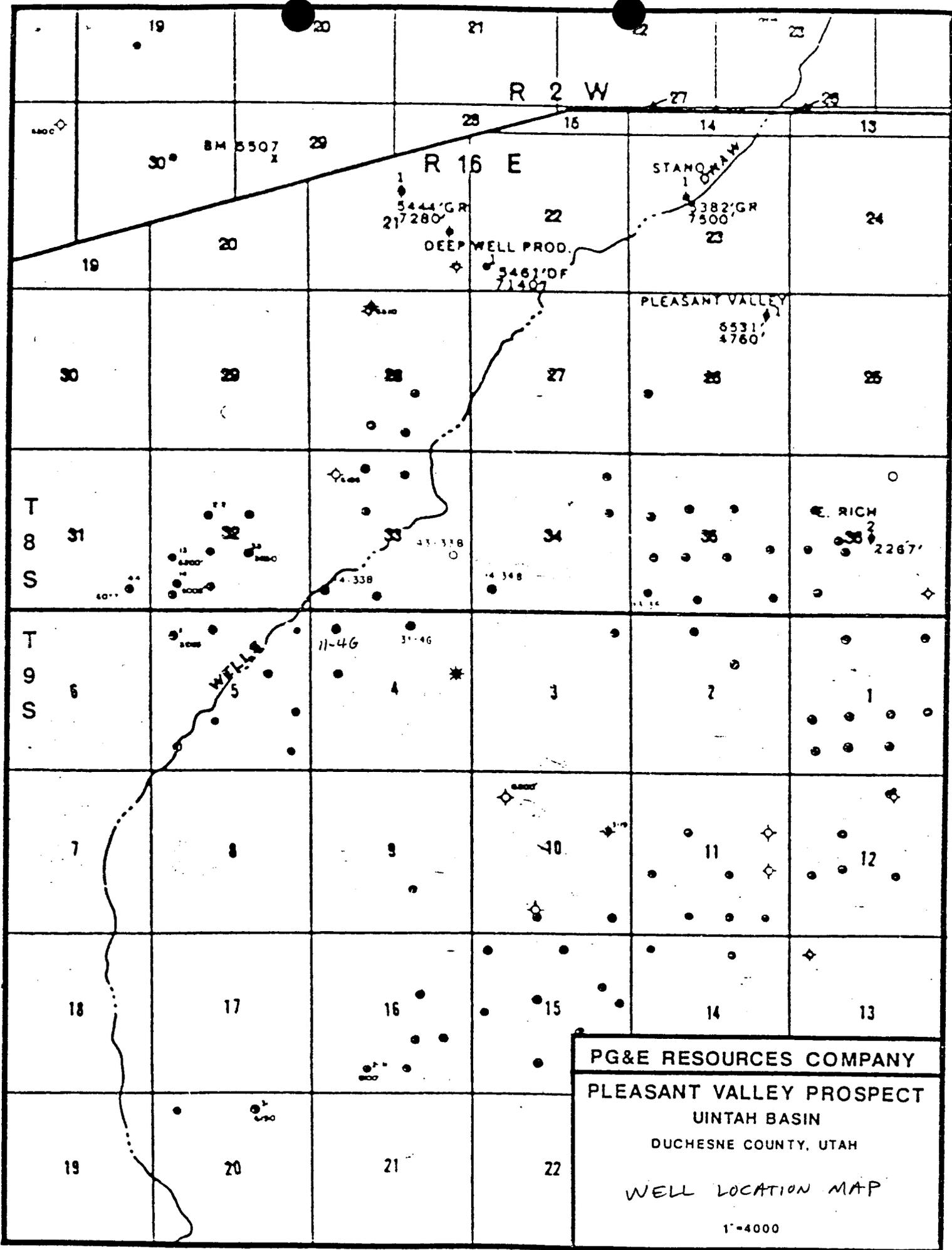


U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	
RETENTION DAM TYPICAL PLAN & SECTION	
DESIGNED _____	RECOMM. _____
DRAWN _____	RECOMM. _____ <small>CHK. BY: BLM</small>
CHECKED _____	APPROVED _____
SCALE NOT TO SCALE	
DATE _____	SHEET 1 OF 1
DRAWING NO. _____	

ALWAYS THINK SAFETY

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.

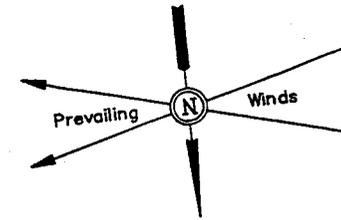


PG&E RESOURCES COMPANY
 PLEASANT VALLEY PROSPECT
 UINTAH BASIN
 DUCHESNE COUNTY, UTAH
 WELL LOCATION MAP
 1"=4000

PG&E RESOURCES COMPANY

LOCATION LAYOUT FOR

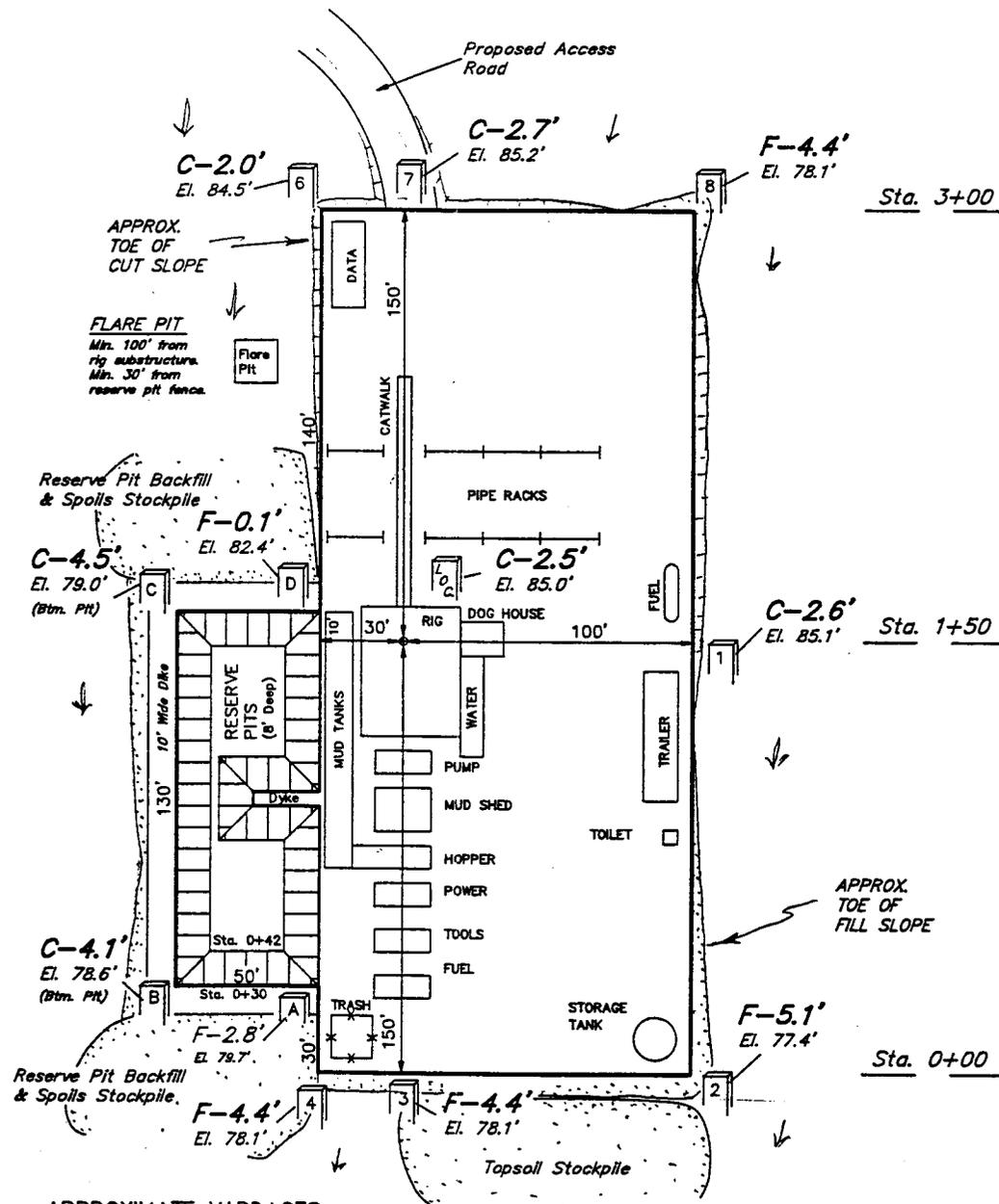
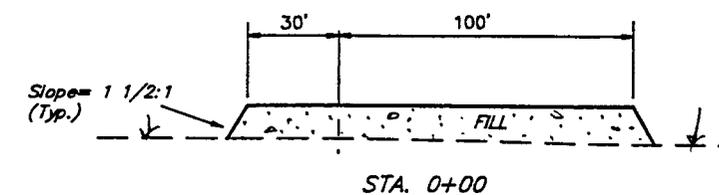
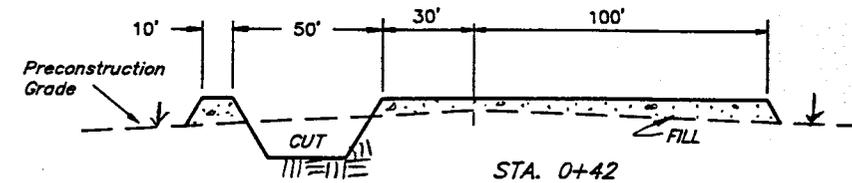
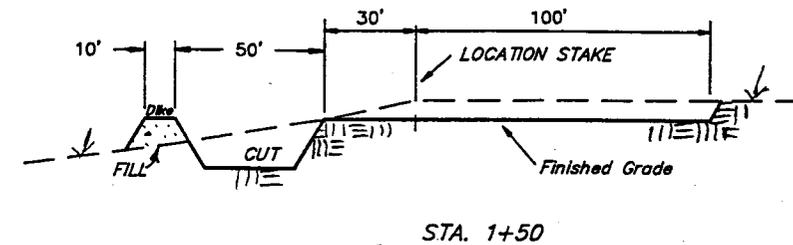
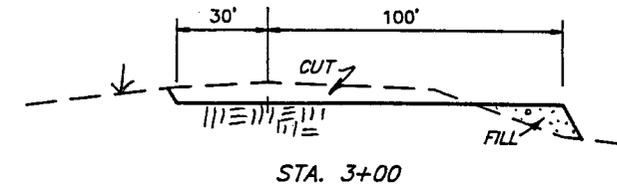
32-6G FEDERAL
SECTION 6, T9S, R16E, S.L.B.&M.



SCALE: 1" = 50'
DATE: 2-12-91
Drawn By: J.R.S.

X-Section Scale
1" = 20'
1" = 50'

TYP. CROSS SECTIONS
TYP. LOCATION LAYOUT



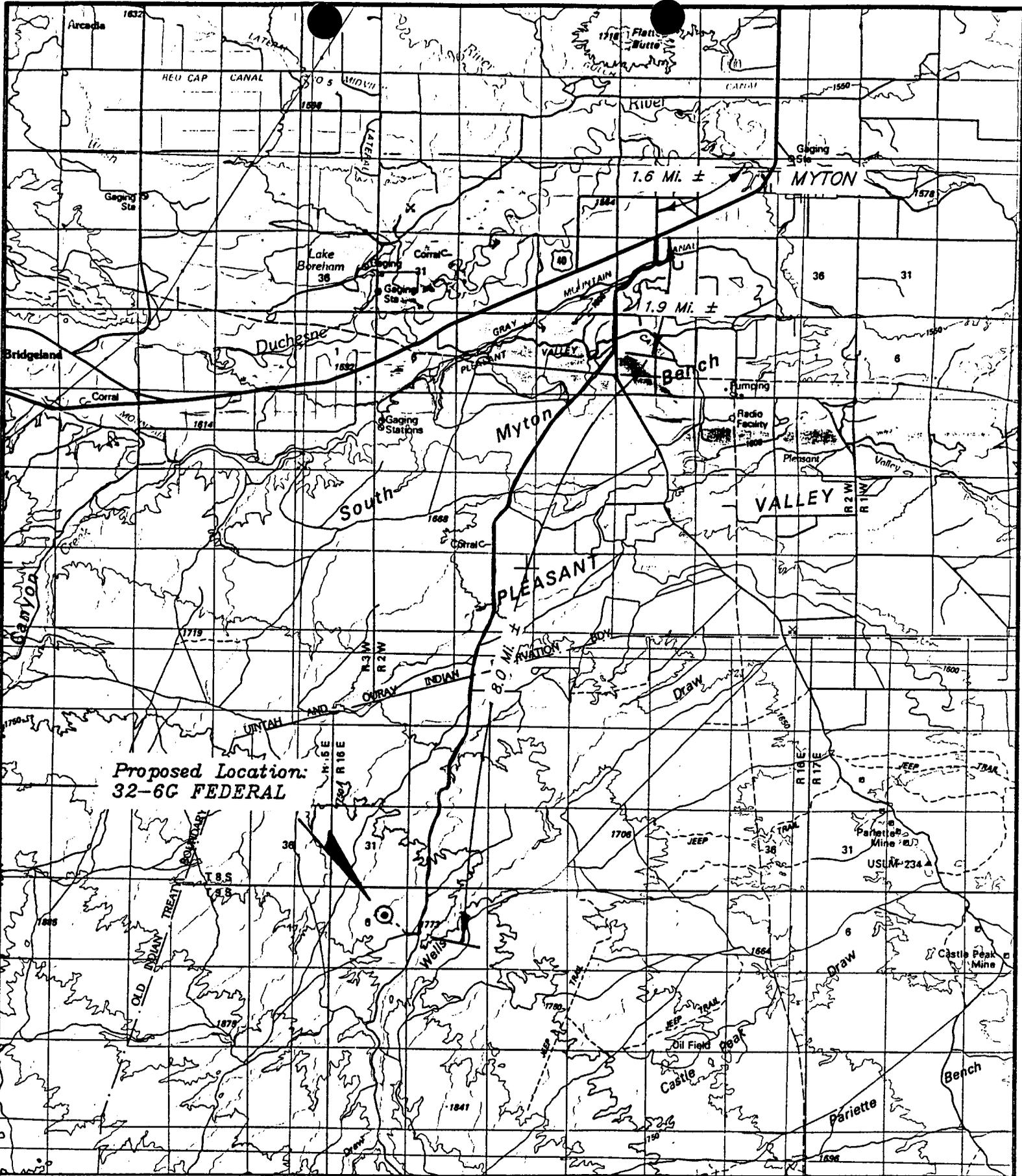
APPROXIMATE YARDAGES

CUT		EXCESS MATERIAL AFTER 5% COMPACTION	= 1,450 Cu. Yds.
(6") Topsall Stripping	= 850 Cu. Yds.	Topsall & Pit Backfill (1/2 Pit Vol.)	= 1,430 Cu. Yds.
Pit Volume (Below Grade)	= 1,160 Cu. Yds.	EXCESS UNBALANCE (After Rehabilitation)	= 20 Cu. Yds.
Remaining Location	= 1,440 Cu. Yds.		
TOTAL CUT	= 3,450 CU.YDS.		
FILL	= 1,900 CU.YDS.		

Elev. Ungraded Ground at Location Stake = 5885.0'

Elev. Graded Ground at Location Stake = 5882.5'

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

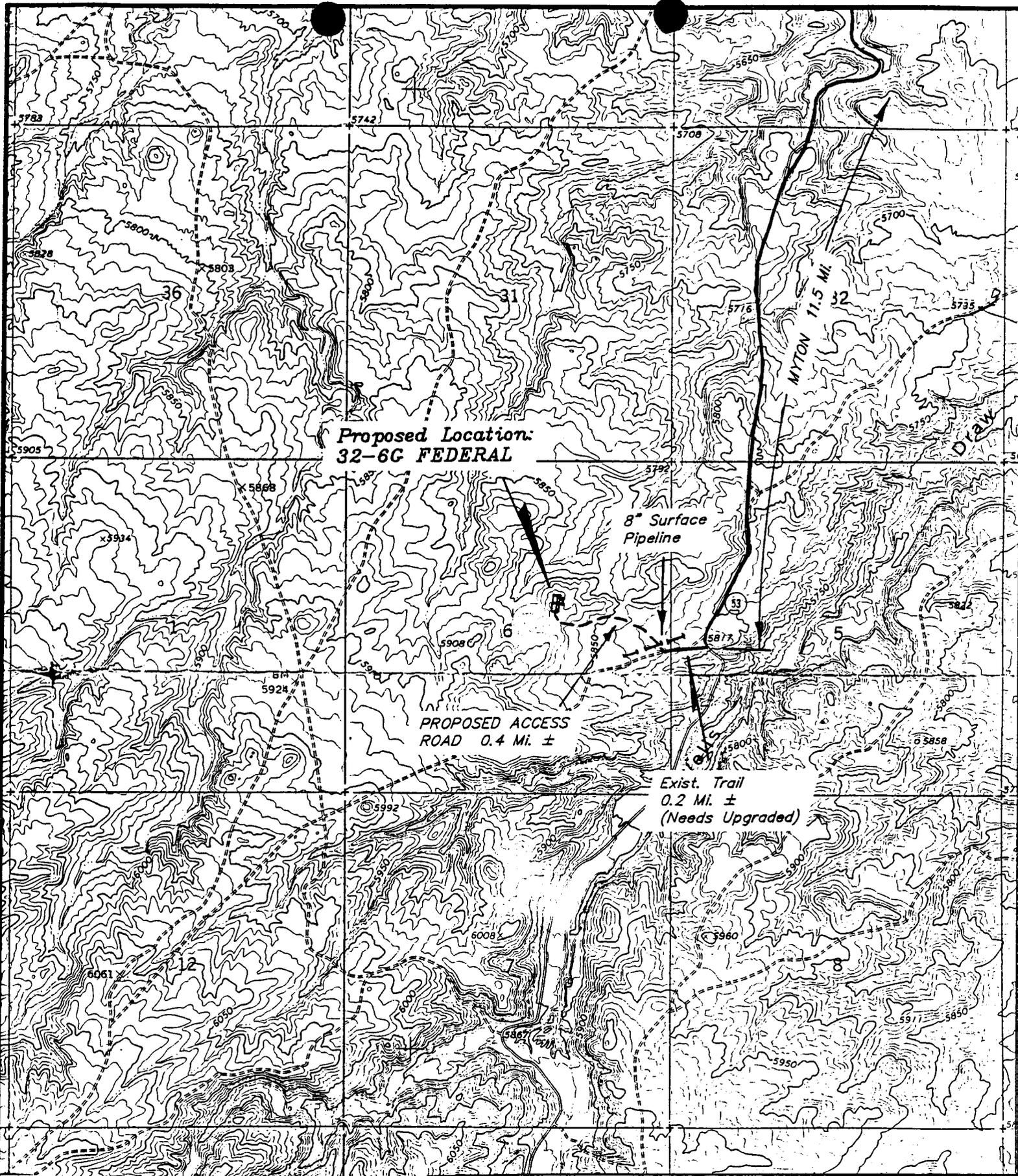


Proposed Location:
32-6G FEDERAL

TOPOGRAPHIC
MAP "A"
DATE: 2-12-91



PG&E RESOURCES COMPANY
32-6G FEDERAL
SECTION 6, T9S, R16E, S.L.B.&M.



TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'
 DATE: 2-12-91



PG&E RESOURCES COMPANY
 32-6G FEDERAL
 SECTION 6, T9S, R16E, S.L.B.&M.

APPLICATION FOR TRANSPORTATION AND
UTILITY SYSTEMS AND FACILITIES
ON FEDERAL LANDS

FORM APPROVED
OMB NO. 1004-0060
Expires: May 31, 1989

NOTE: Before completing and filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

FOR AGENCY USE ONLY

Application Number

Date filed

1. Name and address of applicant (include zip code)
PG&E Resources Company
85 South 200 East
Vernal, UT 84078

2. Name, title, and address of authorized agent if different from Item 1 (include zip code)
Michael L. McMican
District Prod. Superintendent

3. TELEPHONE (area code)

Applicant

801-789-4573

Authorized Agent

4. As applicant are you? (check one)

- a. Individual
- b. Corporation *
- c. Partnership/Association *
- d. State Government/State Agency
- e. Local Government
- f. Federal Agency

* If checked, complete supplemental page

5. Specify what application is for: (check one)

- a. New authorization
- b. Renew existing authorization No. _____
- c. Amend existing authorization No. _____
- d. Assign existing authorization No. _____
- e. Existing use for which no authorization has been received *
- f. Other *

* If checked, provide details under Item 7

6. If an individual, or partnership are you a citizen(s) of the United States? Yes No

7. Project description (describe in detail): (a) Type of system or facility, (e.g., canal, pipeline, road); (b) related structures and facilities; (c) physical specifications (length, width, grading, etc.); (d) term of years needed; (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction. (Attach additional sheets, if additional space is needed.)

- a. The proposed right-of-way is for a portion of access road to be constructed for a new well location.
- b. None.
- c. The access road will be \pm 3165' with \pm 950' requiring right-of-way. Width will be 30' right-of-way with 18' running surface. Maximum grade is about 1%. No culverts, bridges, or major cuts and fills are required. There will be no turnouts and drainage will be borrow ditches. The road will be constructed from native materials and is on BLM surface.
- d. The desired term is 30 years.
- e. The road will be used daily throughout the year.
- f. Drilling rig equipment will be transported at the beginning of the well and production rig equipment will be transported as required. Oil tankers will transport oil as required.
- g. Construction will begin when approvals are received and will last 2-10 days.

8. Attach map covering area and show location of project proposal h. No other work areas are required.

9. State or local government approval: Attached Applied for Not required

10. Nonreturnable application fee: Attached Not required

11. Does project cross international boundary or affect international waterways? Yes No (If "yes," indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

PG&E Resources Company (formerly NGC Energy Company) has the capability to construct, maintain, and terminate the proposed project as evidenced by experience over the past 10 years.

13a. Describe other reasonable alternative routes and modes considered.

Proposed route requiring ROW follows an existing trail and runs parallel to an existing 8" surface pipeline.

b. Why were these alternatives not selected?

See above.

c. Give explanation as to why it is necessary to cross Federal lands.

The most practical route for the proposed road in relation to the well location.

14. List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency. (Specify number, date, code, or name.)

None.

15. Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits.

- a. The estimated cost to construct the road is \$1000.
- b. N/A
- c. To enhance oil production.

16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles.

17. Describe likely environmental effects that the proposed project will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water; (e) existing noise levels; and (f) the surface of the land, including vegetation, permafrost, soil, and soil stability.

Implementation of the proposed action is not considered to be a major action significantly affecting the quality of the environment. Measures to alleviate impacts associated with construction and operation will be implemented to prevent long term environmental impacts. Measures include resource protection, reclamation and public safety.

18. Describe the probable effects that the proposed project will have on: (a) populations of fish, plant, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals.

The cumulative impacts of the activities associated with the project on wildlife in the area are negligible.

19. Name all the Department(s)/Agency(ies) where this application is being filed.

U.S. Department of the Interior, Bureau of Land Management

I HEREBY CERTIFY, That I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Signature of Applicant

Mike McMican

Michael L. McMican, Dist. Prod. Supt.

Date

2/20/91

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.

SUPPLEMENTAL

NOTE: The responsible agency(ies) will provide additional instructions.	CHECK APPROPRIATE BLOCK	
	ATTACHED	FILED *
I - PRIVATE CORPORATIONS		
a. Articles of Incorporation	<input type="checkbox"/>	<input type="checkbox"/>
b. Corporation Bylaws	<input type="checkbox"/>	<input type="checkbox"/>
c. A certification from the State showing the corporation is in good standing and is entitled to operate within the State.	<input type="checkbox"/>	<input type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input type="checkbox"/>
e. The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of that affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.	<input type="checkbox"/>	<input type="checkbox"/>
f. If application is for an oil or gas pipeline, describe any related right-of-way or temporary use permit applications, and identify previous applications.	<input type="checkbox"/>	<input type="checkbox"/>
g. If application is for an oil and gas pipeline, identify all Federal lands by agency impacted by proposal.	<input type="checkbox"/>	<input type="checkbox"/>
II - PUBLIC CORPORATIONS		
a. Copy of law forming corporation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Proof of organization	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Copy of Bylaws	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.	<input type="checkbox"/>	<input type="checkbox"/>
III - PARTNERSHIP OR OTHER UNINCORPORATED ENTITY		
a. Articles of association, if any	<input type="checkbox"/>	<input type="checkbox"/>
b. If one partner is authorized to sign, resolution authorizing action is	<input type="checkbox"/>	<input type="checkbox"/>
c. Name and address of each participant, partner, association, or other	<input type="checkbox"/>	<input type="checkbox"/>
d. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.	<input type="checkbox"/>	<input type="checkbox"/>

* If the required information is already filed with the agency processing this application and is current, check block entitled "Filed." Provide the file identification information (e.g., number, date, code, name). If not on file or current, attach the requested information.

NOTICE

The Privacy Act of 1974 provides that you be furnished the following information in connection with information required by this application for an authorization.

AUTHORITY: 16 U.S.C. 310; 5 U.S.C. 301.

PRINCIPLE PURPOSE: The information is to be used to process the application.

ROUTINE USES: (1) The processing of the applicant's request for an authorization. (2) Documentation for public information. (3) Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in public lands or resources. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Disclosure of the information is voluntary. If all the information is not provided, the application may be rejected.

DATA COLLECTION STATEMENT

The Federal agencies collect this information from applicants requesting right-of-way, permit, license, lease, or certification for the use of Federal lands.

The Federal agencies use this information to evaluate the applicant's proposal.

The public is obligated to submit this form if they wish to obtain permission to use Federal lands.

APPLICATION FOR TRANSPORTATION AND UTILITY SYSTEMS
AND FACILITIES ON FEDERAL LANDS

GENERAL INFORMATION
ALASKA NATIONAL INTEREST LANDS

This application will be used when applying for a right-of-way, permit, license, lease, or certificate for the use of Federal lands which lie within conservation system units and National Recreation or Conservation Areas as defined in the Alaska National Interest Lands Conservation Act. Conservation system units include the National Park System, National Wildlife Refuge System, National Wild and Scenic Rivers System, National Trails System, National Wilderness Preservation System, and National Forest Monuments.

Transportation and utility systems and facility uses for which the application may be used are:

1. Canals, ditches, flumes, laterals, pipes, pipelines, tunnels, and other systems for the transportation of water.
2. Pipelines and other systems for the transportation of liquids other than water, including oil, natural gas, synthetic liquid and gaseous fuels, and any refined product produced therefrom.
3. Pipelines, slurry and emulsion systems, and conveyor belts for transportation of solid materials.
4. Systems for the transmission and distribution of electric energy.
5. Systems for transmission or reception of radio, television, telephone, telegraph, and other electronic signals, and other means of communications.
6. Improved rights-of-way for snow machines, air cushion vehicles, and all-terrain vehicles.
7. Roads, highways, railroads, tunnels, tramways, airports, landing strips, docks, and other systems of general transportation.

This application *must* be filed simultaneously with each Federal department or agency requiring authorization to establish and operate your proposal.

In Alaska, the following agencies will help the applicant file an application and identify the other agencies the applicant should contact and possibly file with:

Department of Agriculture
Regional Forester, Forest Service (USFS)
Federal Office Building, P.O. Box 21628
Juneau, Alaska 99802-1628
Telephone: (907) 586-7847 (or a local Forest Service Office)

Department of Interior
Bureau of Indian Affairs (BIA)
Juneau Area Office, P.O. Box 3-8000
Juneau, Alaska 99802
Telephone: (907) 586-7144

Bureau of Land Management (BLM)
701 C Street, Box 13
Anchorage, Alaska 99513
Telephone: (907) 271-5477 (or a local BLM Office)

National Park Service (NPS)
Alaska Regional Office, 2525 Gambell St., Rm 107
Anchorage, Alaska 99503
Telephone: (907) 261-2690

U.S. Fish & Wildlife Service (FWS)
Office of the Regional Director
1011 East Tudor Road
Anchorage, Alaska 99503
Telephone: (907) 786-3440

Note-Filings with any Interior agency may be filed with any office noted above or with the: Office of the Secretary of the Interior, Regional Environmental Officer, Box 120, 1675 C Street, Anchorage, Alaska 99513.

Department of Transportation
Federal Aviation Administration
Alaska Region AAL-4, P.O. 14
Anchorage, Alaska 99513

NOTE - The Department of Transportation has established the above central filing point for agencies within that Department. Affected agencies are: Federal Aviation Administration (FAA), Coast Guard (USCG), Federal Highway Administration (FHWA), Federal Railroad Administration (FRA).

OTHER THAN ALASKA NATIONAL INTEREST LANDS

Use of this form is not limited to National Interest Conservation Lands of Alaska.

Individual departments/agencies may authorize the use of this form by applicants for transportation and utility systems and facilities on other Federal lands outside those areas described above.

For proposals located outside of Alaska, applications will be filed at the local agency office or at a location specified by the responsible Federal agency.

SPECIFIC INSTRUCTIONS

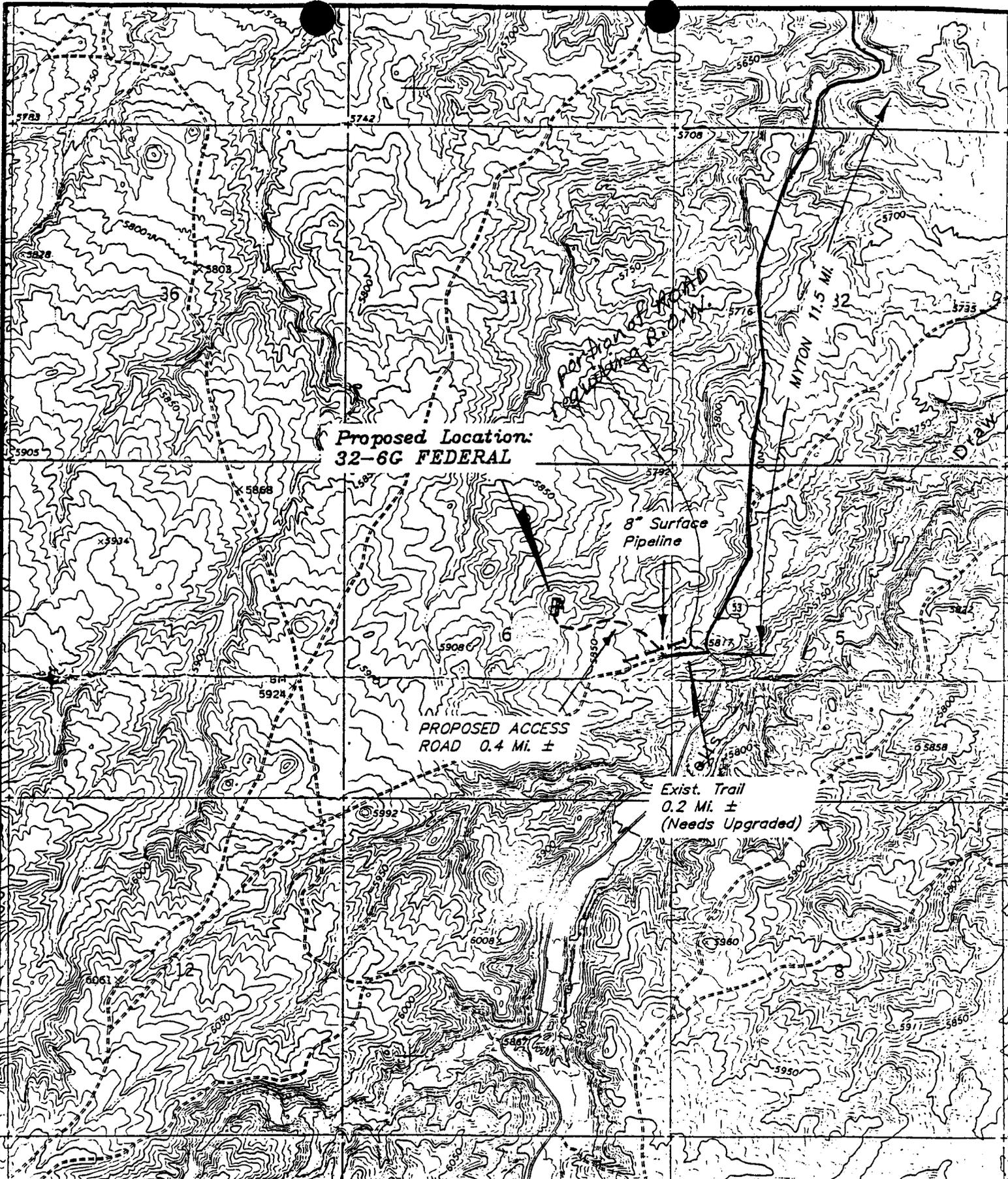
(Items not listed are self-explanatory)

Item

- 7 Attach preliminary site and facility construction plans. The responsible agency will provide instructions whenever specific plans are required.
- 8 Generally, the map *must* show the section(s), township(s), and range(s) within which the project is to be located. Show the proposed location of the project on the map as accurately as possible. Some agencies require detailed survey maps. The responsible agency will provide additional instructions.
- 9, 10, and 12 - The responsible agency will provide additional instructions.
- 13 Providing information on alternate routes and modes in as much detail as possible, discussing why certain routes or modes were rejected and why it is necessary to cross Federal lands will assist the agency(ies) in processing your application and reaching a final decision. Include only reasonable alternate routes and modes as related to current technology and economics.
- 14 The responsible agency will provide instructions.
- 15 Generally, a simple statement of the purpose of the proposal will be sufficient. However, major proposals located in critical or sensitive areas may require a full analysis with additional specific information. The responsible agency will provide additional instructions.
- 16 through 18 - Providing this information in as much detail as possible will assist the Federal agency(ies) in processing the application and reaching a decision. When completing these items, you should use sound judgment in furnishing relevant information. For example, if the project is not near a stream or other body of water, *do not* address this subject. The responsible agency will provide additional instructions.

Application *must* be signed by the applicant or applicant's authorized representative.

If additional space is needed to complete any item, please put the information on a separate sheet of paper and identify it as "Continuation of Item".



TOPOGRAPHIC
MAP "B"
SCALE: 1" = 2000'
DATE: 2-12-91



PG&E RESOURCES COMPANY
32-6G FEDERAL
SECTION 6, T9S, R16E, S.L.B.&M.

CONFIDENTIAL

OPERATOR PG: E Resources Co DATE 0-08-91

WELL NAME Actual 30-0-G

SEC S1/4E 0 T 9S R 10E COUNTY Duchesne

43 013-31300
API NUMBER

Actual (1)
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within sec 0, 9S, 10E.
Water Permit
Request for Ejection Location

APPROVAL LETTER:

SPACING: R615-2-3 N/A
UNIT

R615-3-2

N/A
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1- Needs water permit

CONFIDENTIAL
PERIOD
EXPIRED
ON 7-9-92



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

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

March 4, 1991

PG & E Resources Company
85 South 200 East
Vernal, Utah 84078

Gentlemen:

Re: Federal 32-6-G Well, 2230 feet from the North line, 1793 feet from the East line, SW NE, Section 6, Township 9 South, Range 16 East, Duchesne County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Admin. R.615-3-3, 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 Utah Code Ann. Section 73-3, Appropriation.

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 Entity Action Form 6, 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 in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.

Page 2
PG & E Resources Company
Federal 32-6-G
March 4, 1991

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 Drinking Water/Sanitation, telephone (801) 538-6159.
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 43-013-31300.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
we14/1-16

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
U-49093

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
32-6-G

10. FIELD AND POOL, OR WILDCAT
Castle Peak

11. SEC., T., R., N., OR BLK.
AND SURVEY OR AREA
Sec. 6, T9S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 2230' FNL, 1793' FEL SW/NE
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
43-013-21300 del

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.

16. NO. OF ACRES IN LEASE
1600

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

19. PROPOSED DEPTH
Green River 6365'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5883' GR

22. APPROX. DATE WORK WILL START*

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
Topo Maps
Well Location Map
Choke Manifold Diagram
Blowout Preventer Diagram
Right-of-Way Application

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FEB 1991

Copies: Div. Oil, Gas & Mining; SGoodrich; TStull; Central Files, MMcMican; Vernal File

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

24. SIGNED Michael L. McMican TITLE District Prod. Superintendent DATE 2/20/91

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE 3/13/91

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.

U4080-1790
Div O&G&M

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

43-013-31300

NAME OF COMPANY: P G & E RESOURCES

WELL NAME: FEDERAL 32-6-G

SECTION SWNE 6 TOWNSHIP 9S RANGE 16E COUNTY DUCHESNE

DRILLING CONTRACTOR LEON ROSS

RIG # _____

SPUDDED: DATE 3-27-91

TIME 11:30 a.m.

HOW DRY HOLE

DRILLING WILL COMMENCE _____

REPORTED BY KARLA

TELEPHONE # 789-4573

DATE 3-28-91 SIGNED TAS

OPERATOR PG&E Resources Company
ADDRESS 85 South 200 East
Vernal, UT 84078

OPERATOR ACCT. NO. NO 595

ENTITY ACTION FORM - FORM 6

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	11211	43-013-31300 ^{del}	32-6-G Federal	SW/NE	6	9S	16E	Duchesne	3/27/91	
WELL 1 COMMENTS: Federal-Lease Proposed Zone - GRV Field - Castle Peak Unit - M/A											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

(3/89)

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DIVISION OF
OIL GAS & MINING

Mike J. Johnson
Signature
District Prod. Supt. 3/27/91
Title Date

Phone No. (801) 789-4573

RECEIVED

MAR 18 1991

DIVISION OF
OIL GAS & MINING

Revised November 1990
Date NOS Received: 2-11-91

CONDITIONS OF APPROVAL
FOR APPLICATION FOR PERMIT TO DRILL

Company/Operator: PG&E Resources Co.
Well Name & Number: 32-6-G
Lease Number: U-49093
Location: SWNE, Sec. 6, T.9S, R.16E
Surface Ownership: Federal

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

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, at least twenty-four (24) hours prior to initiating pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

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

Usable water may be encountered from the surface to + 880 ft. in the Uinta Formation. Saline water may be encountered from + 880 - 1750 ft. in the Uinta Formation and from + 1750 - 6365 ft. in the Green River Formation. The Mahogany oil shale and LI oil shale have been identified from + 3070 - 3165 ft. and + 3250 - 3315 ft., respectively. Therefore, as a minimum, the resources shall 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 base of the usable water zone identified at + 880 ft.

The Vernal District Office shall be notified at least twenty-four (24) hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

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 (AO).

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the 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 A0.

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 A0. If operations are to be suspended, prior approval of the A0 will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified during regular work hours (7:45 a.m. - 4:30 p.m., Monday through Friday, except holidays), at least twenty-four (24) hours PRIOR to spudding the well.

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 A0, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

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.

Should the well be successfully completed for production, the A0 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.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of thirty (30) days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the AO. 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 thirty (30) days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil and Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (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/her representative or the appropriate Surface Managing Agency.

7. Other Information

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

All off-lease storage, off-lease measurement, or commingling onlease 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 workover 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."

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

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

In the event after-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

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous:

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids.

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt wastes.

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation, and miscellaneous solids

B. THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Planned Access Roads

Location and size of culverts and/or bridges, and brief description of any major cuts and fills - 2 culverts in drainages on access road.

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of culvert or the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

2. Location of Existing and/or Proposed Facilities

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

3. Methods for Handling Waste Disposal

The reserve pit shall be lined, if required. BLM and PG&E will make the determination after pit construction.

"If a plastic nylon reinforced liner is used, it will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O."

4. Well Site Layout

The reserve pit will be fenced and maintained until clean-up.

5. Plans for Restoration of Surface

Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

6. Other Additional Information

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

A silt catchment dam and basin will be constructed according to BLM specifications approximately 1/4 mile ENE of the location, where flagged. A copy of the BLM specifications, "Minimum Standards for Dams Impounding Under 10 Acre Feet" is attached to the Surface Use Plan.

CONFIDENTIAL

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-49093

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

32-6-G Federal

9. API Well No.

43-013-31300

10. Field and Pool, or Exploratory Area

Castle Peak

11. County or Parish, State

Duchesne, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

PG&E Resources Company

3. Address and Telephone No.

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

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

2230' FNL, 1793' FEL
SW/NE Section 6, T9S, R16E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

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

Notification of Spud Date

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

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

Operator reports the subject well was spudded at 11:30 a.m. March 27, 1991 by a dryhole digger (Leon Ross Drilling). Approximately 300' of 8-5/8", 24#, K55 casing will be set and cemented. Exeter Drilling will be moving on location approximately 4/1/91.

Spud date was reported verbally to the Vernal District BLM office and to the Division of Oil, Gas and Mining.

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APR 01 1991

DIVISION OF
OIL GAS & MINING

Copies: Div. OG&M; SGoodrich; Central Files; Global Natural Resources Corp.; LMoon

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

Signed Mike McAlister Title District Production Supt. Date March 27, 1991

(This space for Federal or State office use)

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

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

*See Instruction on Reverse Side

CONFIDENTIAL

Form 3160-5
(December 1989)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-49093

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

32-6-G Federal

9. API Well No.

43-013-31300

10. Field and Pool, or Exploratory Area

Castle Peak

11. County or Parish, State

Duchesne, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

PG&E Resources Company

3. Address and Telephone No.

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

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

2230' FNL, 1793' FEL
SW/NE Section 6, T9S, R16E

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

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

Weekly Status Report

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

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

03/27/91: Spud with dryhole digger @ 11:30 a.m.
 03/28/91: Install csghd 315'. Ran 7 jts., 300', 8-5/8" 24# K55 LTC; set @ 315'; cmtd 200 sx ClG+2% CaCl₂+1/4#/sx cello flake.
 03/29/91: WORT.
 03/30/91: WORT.
 03/31/91: MIRU Exeter #7.
 04/01/91: Drlg 450', RU, NU & tstd BOP's.
 04/02/91: Drlg 2565'. Surveys 1 deg @ 636', 1 1/2 @ 1161', 1 1/2 @ 1695', 1 1/2 @ 2223'.
 04/03/91: Drlg 3725'. KCL wtr. Survey 1-3/4 deg @ 2752', 1 1/2 @ 3296'.
 04/04/91: Drlg 4715'. MW 8.4, Visc 28, KCL wtr. Survey 3/4 deg @ 3748', 1 1/2 @ 4284'.

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APR 08 1991

DIVISION OF
OIL GAS & MINING

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

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

Signed Mike McMan

Title District Production Supt.

Date 4/5/91

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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

*See Instruction on Reverse Side

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APR 10 1991

DIVISION OF
OIL GAS & MINING

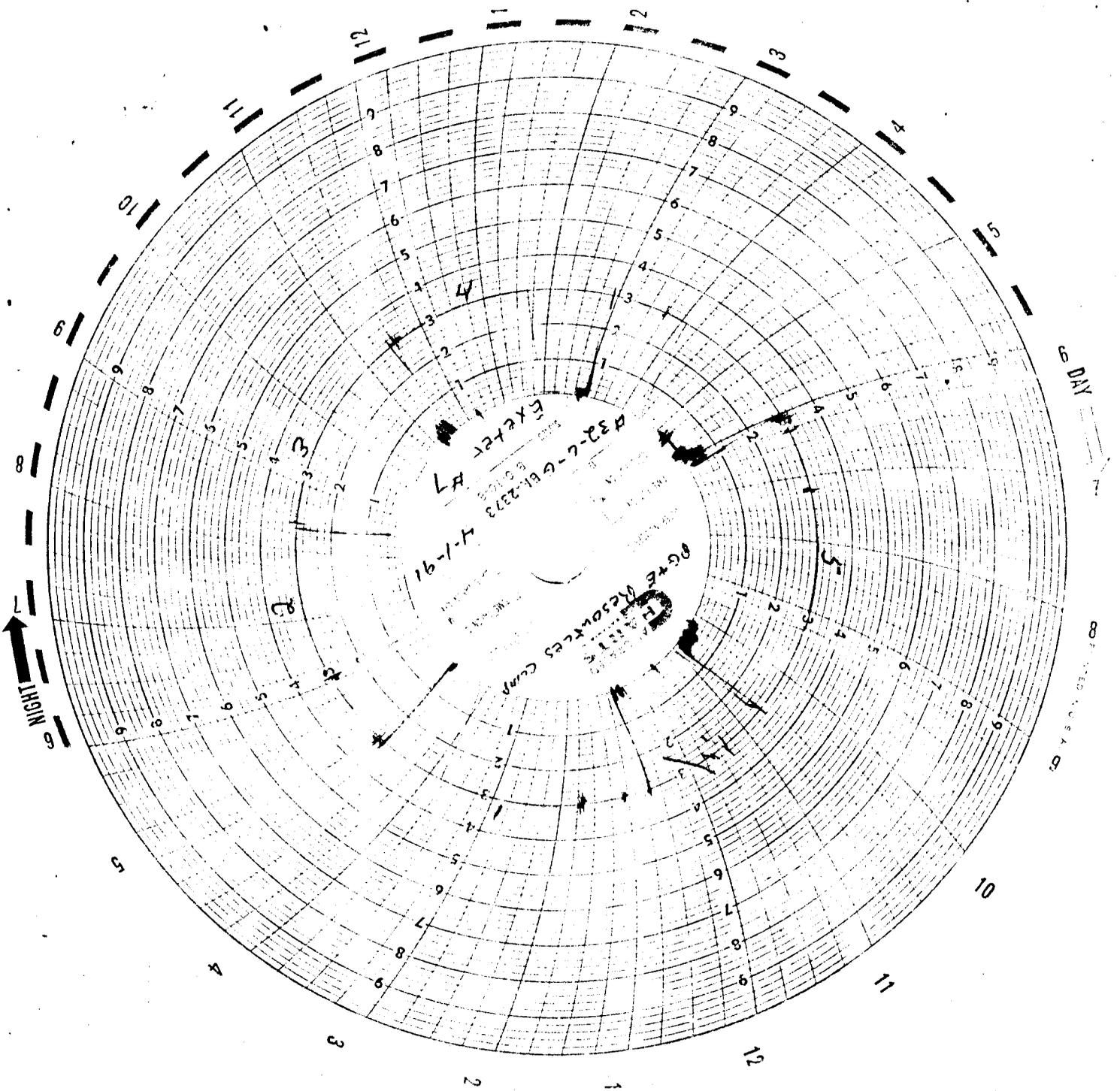
P.G. & E. Resources Company
U-U9093 32-6-G
Section 6
Township 9S
Range 16E
County Duchesne, Utah
Contractor Exeter #7
4-1-91
Tested by Darren Merrick

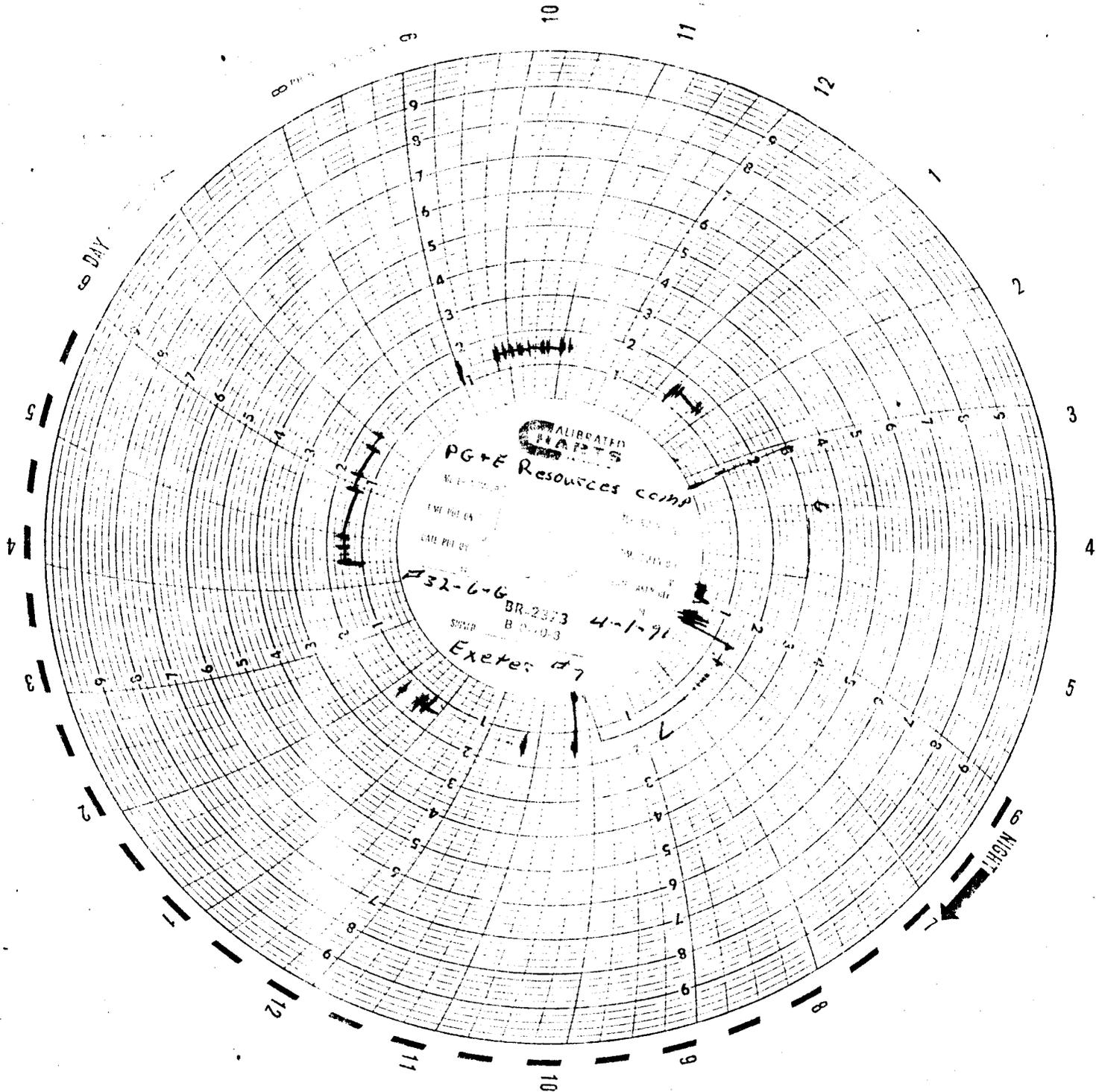
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Conf.

QUICK TEST INC.
OFFICE (801) 789-8159

P.G. & E Resources Company
U-U9093 32-6-G
4-1-91

TEST #	ITEM TESTED	PRESSURE	MIN. HELD	RESULTS
1	Upper kelly cock	3000	10	No visible leaks
2	1st choke, 1st set choke manifold valves	3000	10	No visible leaks
3	1st choke, 2nd set choke manifold valves	3000	10	No visible leaks
4	1st choke, 3rd set choke manifold valves	3000	10	No visible leaks
5	Piperams, 1st choke, 1st kill	3000	10	No visible leaks
6	Piperams, 2nd choke, 2nd kill	3000	10	No visible leaks
7	Hydril, 2nd choke, 2nd kill	1500	10	No visible leaks
8	Blind Rams, csg	1500	30	No visible leaks
9	Safety valves	3000	10	No visible leaks





CALIBRATED
PG+E Resources comp

BR-2373 4-1-91
Exeter d7

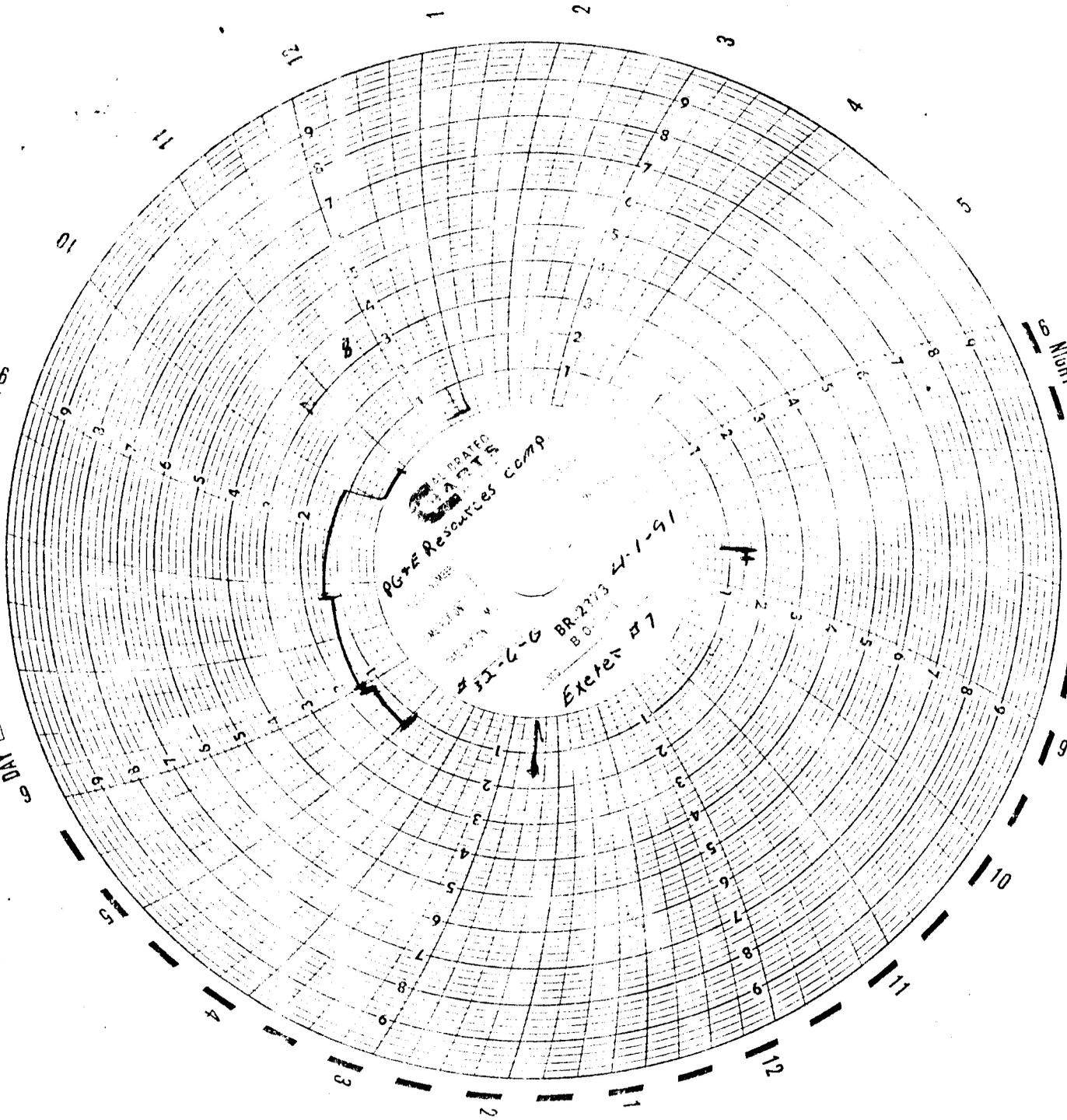
DAY

NIGHT

PRINTED U.S.A. 65

DAY

NIGHT

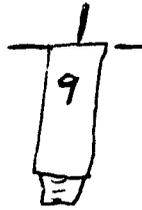
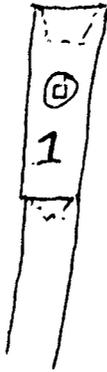
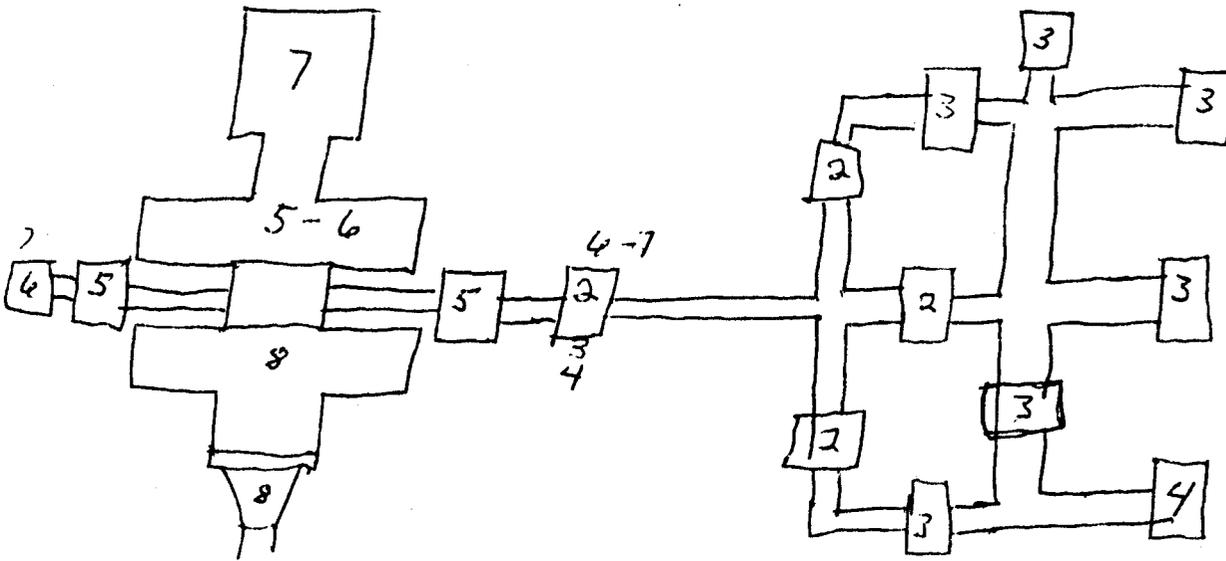


INTEGRATED
PARTS
PG&E Resources Comp

#32-6-6 BR 2113 4-1-91
Exeter #7

PG+E Resources company
Exeter #7

4-1-91
U-49093 # 32-6-6



RECEIVED

APR 10 1991

DIVISION OF
OIL GAS & MINING

P.G. & E. Resources Company

U-U9093 32-6-G

Section 6

Township 9S

Range 16E

County Duchesne, Utah

Contractor Exeter #7

4-1-91

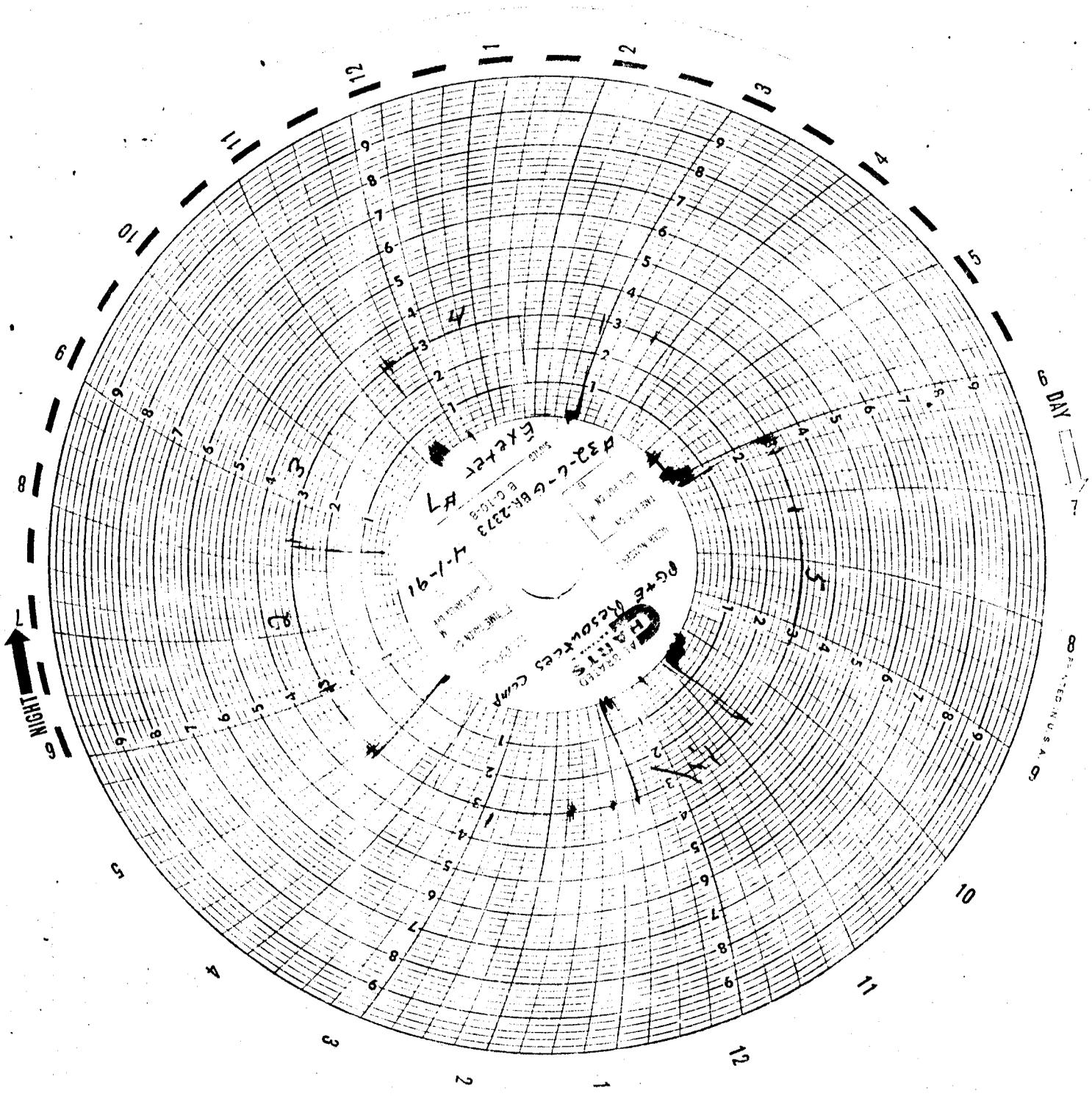
Tested by Darren Merrick

43-013-21200 del
Conf.

QUICK TEST INC.
OFFICE (801) 789-8159

P.G. & E Resources Company
U-U9093 32-6-G
4-1-91

TEST #	ITEM TESTED	PRESSURE	MIN. HELD	RESULTS
1	Upper kelly cock	3000	10	No visible leaks
2	1st choke, 1st set choke manifold valves	3000	10	No visible leaks
3	1st choke, 2nd set choke manifold valves	3000	10	No visible leaks
4	1st choke, 3rd set choke manifold valves	3000	10	No visible leaks
5	Piperams, 1st choke, 1st kill	3000	10	No visible leaks
6	Piperams, 2nd choke, 2nd kill	3000	10	No visible leaks
7	Hydril, 2nd choke, 2nd kill	1500	10	No visible leaks
8	Blind Rams, csg	1500	30	No visible leaks
9	Safety valves	3000	10	No visible leaks



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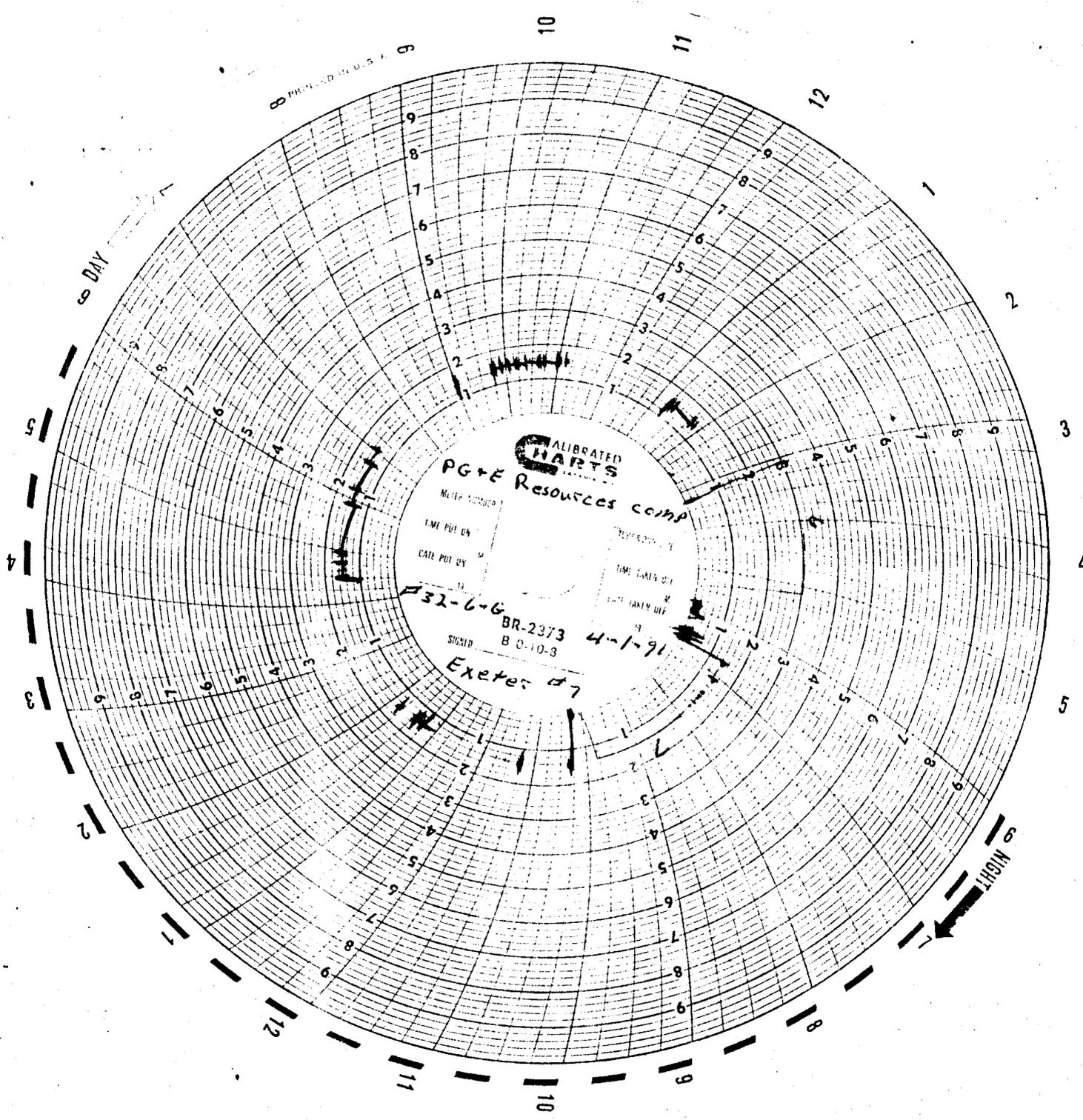
6 DAY

NIGHT

PRINTED IN U.S.A.

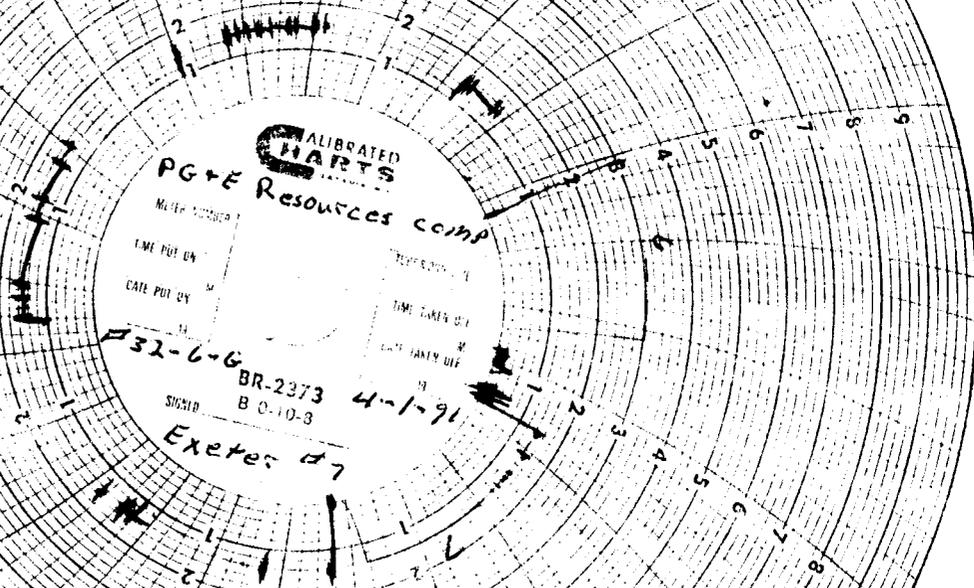
DAY

NIGHT



CALIBRATED
HARTS
 PG+E Resources Corp

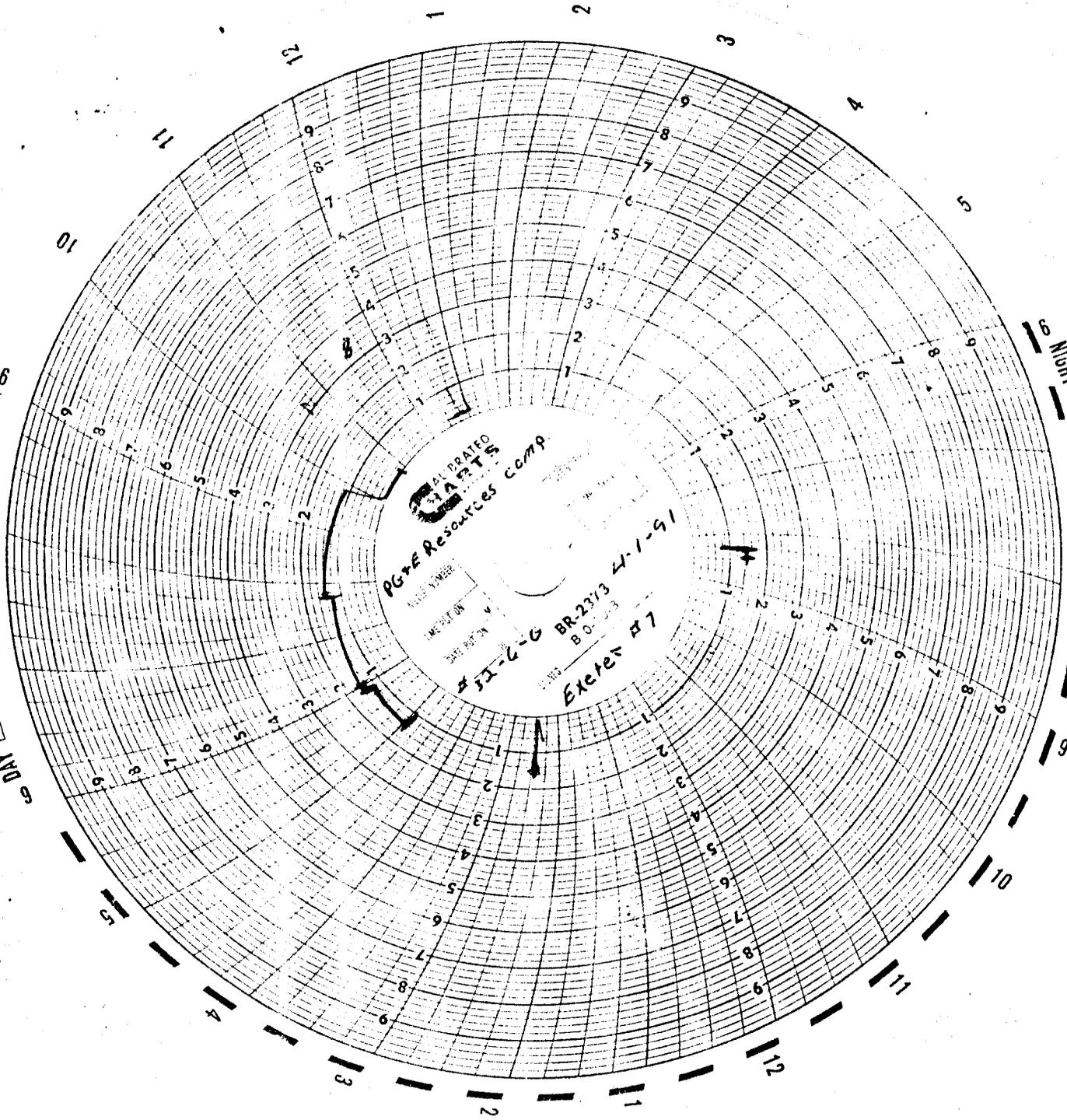
METER NUMBER: _____
 TIME PUT ON: _____
 DATE PUT ON: _____
 BR-2373
 B C-10-3
 4-1-91
 Exeter 07



PRINTED IN U.S.A.

DAY

NIGHT



PG&E Resources Comp.
CALCULATED
STARTS

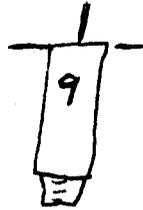
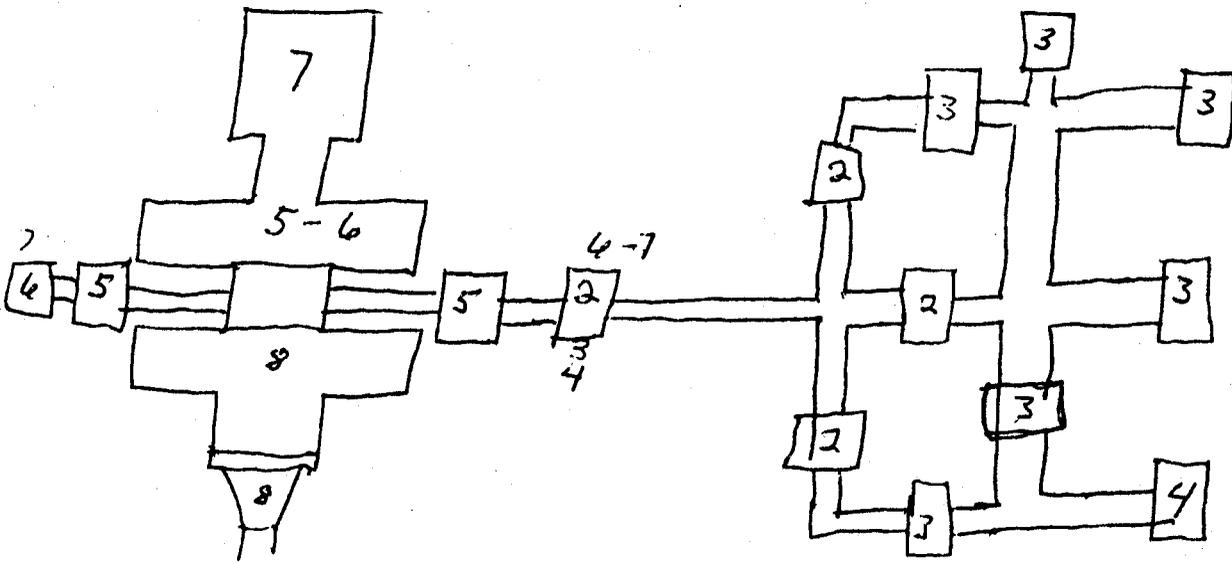
#32-6-6 BR2313 4-1-91
EXETER #7

DATE PUT ON
DATE PUT OFF

TIME

PG & E Resources company
Exeter #7

4-1-91
U-49093 # 32-6-6



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
U-49093

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
32-6-G

10. FIELD AND POOL, OR WILDCAT
Castle Peak

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 06-T09S-R16E

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

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

2. NAME OF OPERATOR
PG&E Resources Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **2230' FNL, 1793' FEL SW/NE**
At top prod. interval reported below
At total depth
2230' FNL, 1793' FEL

14. PERMIT NO. **43-013-31300** DATE ISSUED **03-04-91**

15. DATE SPUDDED **03-28-91** 16. DATE T.D. REACHED **04-07-91** 17. DATE COMPL. (Ready to prod.) **4-9-91 PA'D Per Sundry NA Rec'd 4-19-91** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **KB 5898' DF 5897' GL 5883' 5883'** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6365'** 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY **X** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **NA** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Compensated Density Dual Neutron; Dual Laterlog 4-29-91** 27. WAS WELL CORSD **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#	315'	12 1/4"	200 sx Class G + 2% CaCl2 + 1/4#/sx Cello flake	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
NONE

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION **NA** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

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 [Signature] TITLE **Drilling Superintendent** DATE **04-17-91**

*(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
				Top Green River	1782	(+4116)
				Douglas Creek Marker	4879	(+1019)
				Basal Ls.	6216	(-318)
				TD	6365	

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APR 19 1991

DIVISION OF
OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER DRY		5. LEASE DESIGNATION AND SERIAL NO. U-49093
2. NAME OF OPERATOR PG&E Resources Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 5950 Berkshire Ln Suite 600 Dallas, Texas 75225		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2230' FNL, 1793' FEL SW/NE		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-013-31300		9. WELL NO. 32-6-G
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5898', DF 5897', GL 5883'		10. FIELD AND POOL, OR WILDCAT Castle Peak
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 06-T09S-R16E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

CONFIDENTIAL

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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(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.)*

LDDP to 3380', set 200 sx Class G from 3380-2880', WOC, tagged plug 2954', LDDP to 950', set 70 sx plug from 950-840', LDDP to 350', Circ cmt to surface, LDDP, Installed dry hole marker, P&A'ed 04-09-91, FINAL REPORT.

RECEIVED

APR 19 1991

DIVISION OF OIL GAS & MINING

4-25-91
J. Matthews

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

SIGNED J. Matthews TITLE Drilling Superintendent DATE 04-16-91

(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 TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0
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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER DRY		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR PG&E Resources Company		8. FARM OR LEASE NAME Federal
3. ADDRESS OF OPERATOR 5950 Berkshire Ln Suite 600 Dallas, Texas 75225		9. WELL NO. 32-6-G
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2230' FNL, 1793' FEL SW/NE		10. FIELD AND POOL, OR WILDCAT Castle Peak
14. PERMIT NO. 43-013-31300	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5898', DF 5897', GL 5883'	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 06-T09S-R16E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

CONFIDENTIAL

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"/>	PCLL 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 checked="" 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) <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 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.)*

LDDP to 3380', set 220 sx Class G 3380-2880', WOC, tag plug 2954', LDDP to 950', set 70 sx plug 950-840', LDDP to 350', Circ cnt to surface, LDDP, Install dry hole marker.

RECEIVED

APR 19 1991

DIVISION OF OIL GAS & MINING

APPROVED BY: [Signature]
DATE: 4-25-91

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

SIGNED

[Signature]

TITLE Drilling Superintendent

DATE 04-16-91

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Form 3160-14
(October 1986)
(formerly 9-593)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sec. 6

T. 9S

R. 16E

SLB & Mer.

INDIVIDUAL WELL RECORD

Date March 15, 1991

Ref. No. _____

	6	

FEDERAL

State Utah

Lease No. U-49093

County Duchesne

Lessee Global Natural Resources Corp of Nev.

Field Castle Peak

Operator PG&E Resources Co.

Unit/CA _____

Well Name & No. Federal 32-6-G

District Vernal

A.P.I. Well No. 43-013-31300

Subdivision SWNE

Location 2230' FNL & 1793' FEL

Date Drilling Approved March 13, 1991

Well Elevation 5883' GR Feet

Date Drilling Commenced March 28, 1991

Total Depth _____ Feet

Date Drilling Ceased April 7, 1991

Initial Production _____

Date Completed For Production _____

Gravity A.P.I. _____

Abandonment Approved (Final) Sept 14, 1993

Initial Reservoir Pressure _____

GEOLOGIC FORMATIONS

PRODUCTIVE HORIZONS

SURFACE

LOWEST TESTED

NAME

DEPTHS

CONTENTS

SURFACE MANAGEMENT AGENCY	<u>BLM</u>
MINERAL OWNERSHIP	<u>Federal</u>
LEASE EXPIRATION	<u>12/31/91</u>

WELL STATUS

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
<u>1991</u>			<u>Spud</u>	<u>ABD</u>								
<u>1993</u>									<u>P+A</u>			

RECEIVED

Production Memorandum _____ Lease Extension Memorandum _____ Confirmation _____

marks Involves ROW U-65153 SEP 20 1993

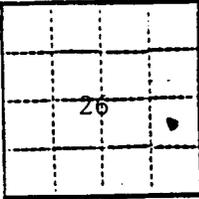
Well abd 4-16-91

DIVISION OF
OIL, GAS & MINING

Form 9-388
(April 1952)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION**

Sec. 26
T. 8S
R. 18E
SLB & Mer.



INDIVIDUAL WELL RECORD

PUBLIC LAND: _____ **Date** May 14, 1984 **Ref. No.** _____

Land office Utah **State** Utah
Serial No. U-51081 **County** Uintah
Lessee Natural Gas Corp. of CA 75% **Field** wildcat
Buckhorn Petroleum Co. 25%
Operator Matthew T. Rohret **District** Vernal
Harper Oil Company
Well No. 16-26 **Subdivision** SE SE

Location 558' FEL & 1029' FSL

Drilling approved May 14, 1984 **Well elevation** 4915' GL **feet**
Drilling commenced July 11, 1984 **Total depth** 6270 **feet**
Drilling ceased July 23, 1984 **Initial production** 10 BOPD, 2 BWPD
Completed for production September 10, 1984 **Gravity A. P. I.** _____
Abandonment approved July 21, 1993 **Initial R. P.** _____

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
	<u>Green River</u>	<u>Basal Green River</u>	<u>4535-47'</u>	
			<u>4575-80'</u>	

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1984							TD SPUD		POW			
1986											ABD	
1993							RTA					

RECEIVED

REMARKS Geologic Markers - see well file
Casing Record: 8 5/8", 24# @ 361'
5 1/2", 15.5# @ 5104'

SEP 28 1993

**DIVISION OF
OIL, GAS & MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

LEASE DESIGNATION AND SERIAL NO.
UTU-74390

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
 Equitable Resources Energy Company

3. ADDRESS OF OPERATOR
 1601 Lewis Avenue; Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 SW NE Section 6, T9S, R16E 2229' FN1, 1792' FEL
 At proposed prod. zone 680 546

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 10 miles SW of Myton, Utah

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

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
 6,365'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5885.3' GL

22. APPROX. DATE WORK WILL START*
 December 15, 1996

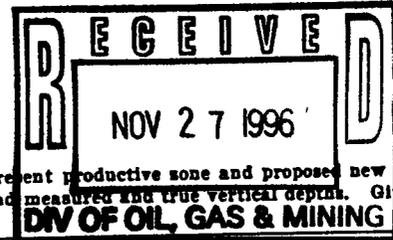
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Drilling Program/Casing Design EXHIBIT				

Operator intends to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with this application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this application.

ORIGINAL: Bureau of Land Management (Vernal, UT)
 COPY: Utah Division of Oil, Gas and Mining



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 Bobbie Schuman TITLE Regulatory Specialist DATE November 26, 1996

(This space for Federal or State office use)

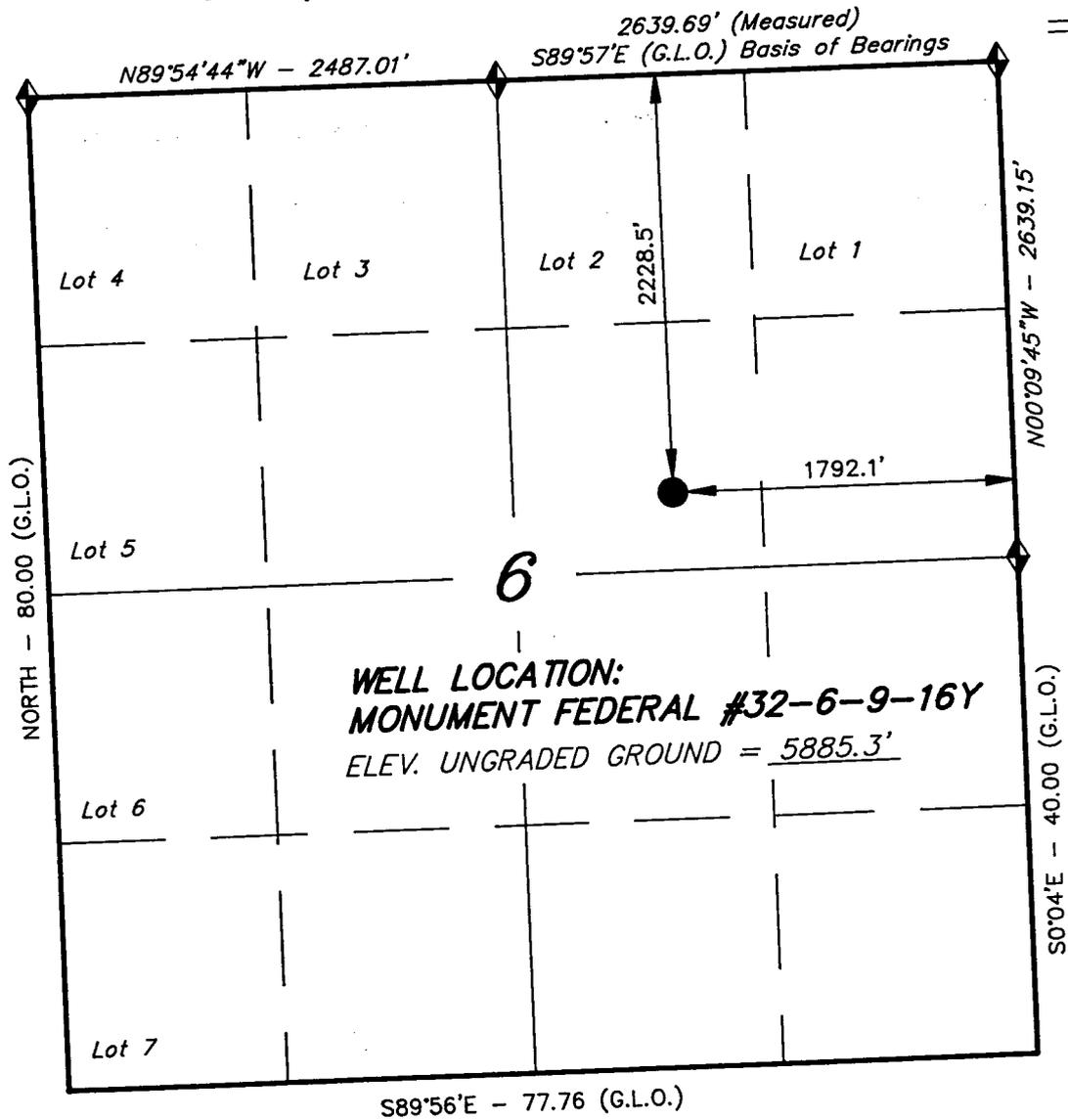
PERMIT NO. 43-013-31300 APPROVAL DATE _____
 APPROVED BY [Signature] TITLE Petroleum Engineer DATE 1/6/97
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T9S, R16E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

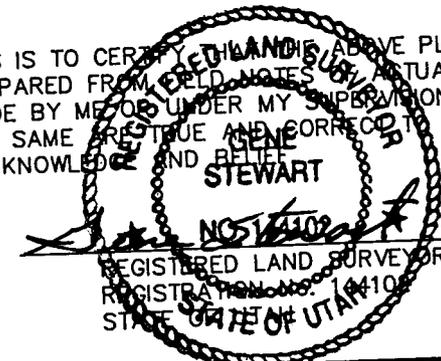
WELL LOCATION, MONUMENT FEDERAL #32-6-9-16Y, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 6, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



WELL LOCATION:
MONUMENT FEDERAL #32-6-9-16Y
 ELEV. UNGRADED GROUND = 5885.3'



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.



TRI STATE LAND SURVEYING & CONSULTING
 38 WEST 100 NORTH - VERNAL, UTAH 84078
 (801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: G.S. D.S.
DATE: 9-6-96	WEATHER: WARM
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

CONFIDENTIAL

AS OPERATOR, WE HEREBY REQUEST THAT THE STATUS OF THIS WELL BE HELD TIGHT FOR THE MAXIMUM PERIOD ALLOWED BY FEDERAL AND STATE REGULATIONS.

**Equitable Resources Energy Company
Western Region
1601 Lewis Avenue
Billings, MT 59102
(406) 259-7860
FAX: (406) 245-1361**

- A PROPOSED DRILLING PROGRAM
- B PROPOSED SURFACE USE PROGRAM
- C GEOLOGIC PROGNOSIS
- D DRILLING PROGRAM/CASING DESIGN
- E HAZMAT DECLARATION
- F EXISTING AND PLANNED ACCESS ROADS (maps A & B)
- G WELLSITE LAYOUT
- H BOPE SCHEMATIC
- I EXISTING ROADS (MAP C)
- J PROPOSED PRODUCTION FACILITY DIAGRAM
- K SURVEY PLAT
- L LAYOUT/CUT & FILL DIAGRAM
- M GAS GATHERING PIPELINE ROW APPLICATION
- N ARCHEOLOGICAL REPORT
- O PALEONTOLOGICAL REPORT

11/26/96/rs

PROPOSED DRILLING PROGRAM

EQUITABLE RESOURCES ENERGY COMPANY
Western Region
Monument Federal #32-6-9-16Y
SW NE Section 6, T9S, R16E
Duchesne County, Utah

In accordance with requirements outlined in 43 CFR 3162-3.1 (d):

1. **ESTIMATED IMPORTANT GEOLOGICAL MARKERS:**

See Geologic Prognosis (EXHIBIT "C")

2. **ESTIMATED DEPTHS OF ANTICIPATED OIL, GAS OR WATER:**

See Geologic Prognosis (EXHIBIT "C")

3. **OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

- a. EXHIBIT "H" is a schematic of the BOP equipment and choke manifold. A 2M system will be used. The BOPE will be installed after setting 8-5/8" casing at 260'. The blind rams and pipe rams will be tested to 1500 psi. Pipe rams will be operationally checked each 24-hour period and blind rams each time pipe is pulled out of the hole.
- b. The BOPE will be tested to 1500 psi when initially installed, whenever any seal subject to test pressure is broken, and following related repairs. The pipe and blind rams will be activated at least weekly and on every trip the pipe and blind rams will be activated.
- c. An accumulator of sufficient capacity to open the hydraulically-controlled choke valve lines (if so equipped), close all rams, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps will be installed during the drilling of this well.
- d. An upper kelly cock will be used during the drilling of this well.
- e. Visual mud monitoring equipment will be used to detect volume changes indicating loss or gain in circulating fluid volume.
- f. Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control.

4. PROPOSED CASING AND CEMENTING PROGRAM:

- a. Surface casing will be set in the Uinta formation to approximately 260' and cemented to surface.
- b. All potentially productive hydrocarbon zones will be isolated.
- c. Casing designs are based on factors of burst: 1.00, collapse: 1.125, and joint strength: 1.8.
- d. All casing strings will be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi whichever is greater (not to exceed 70% of yield).
- e. For details of casing, cement program, drilling fluid program, and proposed mud program, see the following attachment:

Drilling Program/Casing Design (EXHIBIT "D")

5. HAZARDOUS PRESSURES, TEMPERATURES, FLUIDS/GASSES EXPECTED:

- a. Expected bottom hole temperature is 125 degrees F. Expected bottom hole pressure is 1500 psi.
- b. No abnormal pressures or temperatures have been noted or reported in wells drilled to the Green River formation in this area.
- c. No dangerous levels of hydrogen sulfide, hazardous fluids, or gasses have been found, reported, or known to exist at the depth to be drilled in this well, in this area.

6. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS:

- a. The drilling operations for this well will begin as soon after APD approval as possible.
- b. These drilling operations should be completed within 12 days after spudding the well depending on weather and hole conditions.
- c. If the well is productive, a sundry notice and plat showing exact installed facilities will be submitted.

- d. If this well is non-productive, a sundry notice will be filed with the BLM District Office within 30 days following completion of the well for abandonment.

7. OTHER

- a. Operator requests a variance to regulations requiring a straight run blooie line.
- b. Operator requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line.
- c. When running 5-1/2" production casing we will install 5-1/2" pipe rams and are hereby requesting a variance on testing. We request not to test.

Multi-Point Surface Use and Operations Plan

EQUITABLE RESOURCES ENERGY COMPANY
MONUMENT FEDERAL #32-6-9-16Y
SW NE SECTION 6, T9S, R16E
DUCHESNE COUNTY, UTAH

B
Bobbie
this will be
a wash down of
an existing
prey hole

1. Existing Roads: Refer to Maps "A" & "B" (shown in RED)

- A. The proposed well site is staked and four reference stakes are present. 150' & 200' East and 200' & 250' South.
- B. The Monument Federal #32-6-9-16Y is located 10 miles Southwest of Myton Utah in the SW1/4 NE1/4 Section 6, T9S, R16E, SLB&M, Duchesne County, Utah. To reach the 32-6-9-16Y, proceed West from Myton, Utah along U.S. Highway 40 for 1.6 miles to the junction of this highway and Sand Wash road; Proceed South along the Sand Wash road approximately 1.7 miles to a road intersection, turn right and continue 8.0 miles to a road intersection. Turn right and proceed 0.1 mile to the proposed access road sign. Follow flags 0.4 mile to location.
- C. Access roads - refer to Maps "A" and "B".
- D. Access roads within a one-mile radius - refer to map "B".
- E. The existing roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the well location.

2. Planned Access Roads: Refer to Map "B"

Approximately 0.4 mile of new road construction will be required for access to the proposed well location.

- A. Width - maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned & ditched and/or sloped and dipped.

- B. Construction standard - the access road will be constructed so as to conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. (1989)

The road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements. Construction will include ditching, draining, crowning, and capping or sloping and dipping the roadbed as necessary to provide a well constructed and safe road. Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely. Traveling off of the thirty (30) foot right-of-way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossing shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts.

Upgrading shall not be allowed during muddy conditions.

Should mud holes develop, they shall be filled in and detours around them avoided.

- C. Maximum grade - Less than 8%
- D. Turnouts - no turnouts will be required on this access road.
- E. Drainage design - the access road will be crowned and ditched or sloped and dipped, and water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills - none.
- G. Surface materials - all construction materials will be native material taken from onsite.
- H. Gates, cattleguards or fence cuts - none required.
- I. Road maintenance - during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts

will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards. The access road right-of-way will be kept free of trash during operations.

J. The proposed access road has been centerline flagged.

K. If a right-of-way is required please consider this APD the application for said right-of-way.

3. Location of Existing Wells Within a One-Mile Radius:

Please Refer to Map "C"

- A. Water wells - none known.
- B. Abandoned wells - see Map "C"
- C. Temporarily abandoned wells - none known.
- D. Disposal wells - none known.
- E. Drilling wells - none known.
- F. Producing wells - see Map "C".
- G. Shut-in wells - none known.
- H. Injection wells - none known.
- I. Monitoring wells - none known.

4. Location of Existing and/or Proposed Facilities Owned by Equitable Resources Energy Company Within a One-Mile Radius:

A. Existing

- 1. Tank batteries - see Map "C".
- 2. Production facilities - see Map "C".
- 3. Oil gathering lines - none.
- 4. Gas gathering lines - see Map "C".

B. New Facilities Contemplated

- 1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the backslope or toe of the fill slope.
- 2. The production facilities will consist primarily of a pumping unit, Two tanks and an emergency pit. A diagram showing the proposed production facility layout is included in this APD.
- 3. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having

a permitted (private) source of materials within the area.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

4. All permanent (onsite for six months or longer) above the ground structures constructed or installed including pumping units) will be painted Desert Brown. All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.
- C. The production (emergency) pit will be 12'x12' and will be fenced. Said fence will be maintained in good condition.
- D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.
- E. Reclamation of disturbed areas no longer needed for operation will accomplished by grading, leveling and seeding as recommended by the Bureau of Land Management.

For Pipeline:

- F. Any proposed pipelines will be submitted to the authorized officer Via Sundry Notice for approval of subsequent operations.
- G. Equitable Resources Energy Company shall be responsible for road maintenance from the beginning to completion of operations.

5. Location and Type of Water Supply

- A. Water to be used for the drilling of these wells will be hauled by truck over the roads described in item #1 and item #2, from a well owned by Owen Dale Anderson of Vernal Utah or from a spring owned by Joe Shields of Myton Utah. Source will be determined by sundry notice closer to the

beginning of drilling operations.

B. No water well will be drilled on this location.

6. Source of Construction Materials

A. No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads to the area. No special access other than for drilling operations and pipeline construction is needed.

B. All access roads crossing Federal land are described under item #2, and shown on Map #A.

All construction material for these location sites and access roads shall be borrowed material accumulated during the construction of the location sites and access roads. No additional construction material from other sources is anticipated at this time, if in the future it is required the appropriate actions will be taken to acquire it from private sources.

C. All surface disturbance area is on B.L.M. lands.

D. There are no trees on this location.

7. Methods of Handling Waste Materials:

A. Cuttings - the cuttings will be deposited in the reserve pit.

B. Drilling fluids - including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within one hundred twenty (120) days after termination of drilling and completion activities.

In the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Equitable Resources Energy Company.

The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit will be lined with a 12 mil plastic reinforced liner.

- C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to a lined pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, in accordance with Onshore Order #7, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted for the Authorized Officer's approval. Failure to file an application within the time frame allowed will be considered an incidence of noncompliance.

Any spills of oil, gas, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

- D. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, or as needed, the toilet holding tanks will be pumped and the contents thereof disposed of in the nearest, approved, sewage disposal facility.
- E. Garbage and other waste material - garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.
- F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location. No adverse materials will be left on the location. Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.
- G. The reserve and/or production pit will be constructed on the existing location and will not be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls. All pits will be constructed so as not to leak, break, or allow the discharge of liquids therefrom.

8. Ancillary Facilities:

None anticipated.

9. Wellsite Layout:

- A. Plat #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. An average minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles. The reserve pit will be on the West side of location. Access will be from the South between corner #2 and corner #3.
- B. Plat #2 is a diagram showing the rig layout. No permanent living facilities are planned. There may be as many as three (3) trailers on location during drilling operation.
- C. A completion rig will be moved onto location for completion operations after drilling operations have been completed and the drilling rig has been moved off location.
- D. A diagram showing the proposed production facility layout is included in this APD.
- E. The reserve pit will be constructed so as to be capable of holding 12,000 bbls. of fluid.

The reserve pit will be lined with a 12 mil plastic liner, it will be torn and perforated after the pit dries and before backfilling of the reserve pit.

- F. Prior to the commencement of drilling operations, the reserve pit will be fenced on three (3) sides using 39-inch net wire with one strand of barbed wire on top of the net wire. The net wire will be no more than two inches above the ground. the barbed wire will be three inches above the net wire. total height of the fence will be at least 42-inches.
 - 1. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 - 2. Standard steel, wood, or pipe posts shall be used between the corner braces. The maximum distance between any two (2) posts shall be no greater than sixteen (16) feet.
 - 3. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.

- G. Any hydrocarbons on the pit will be removed from the pit as soon as possible after completion operations are completed.

10. Plans for Reclamation of the Surface:

The B.L.M. will be contacted prior to commencement of any reclamation operations.

A. Production

1. Immediately upon well completion, the well location and surrounding area(s) will be cleared of all debris, materials, trash and junk not required for production.
2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
3. The plastic pit liner shall be torn and perforated before backfilling of the reserve pit.
4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed.

Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.

5. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed within one hundred twenty (120) days from the date of well completion, weather permitting.
6. If the well is a producer, Equitable Resources Energy Company will, upgrade and maintain access roads as necessary to prevent soil erosion, and accommodate year round traffic. Reshape areas unnecessary to operations, distribute topsoil, disk and seed all disturbed areas outside the work area according to the recommended seed mixture. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.

If the well is abandoned/dry hole, Equitable Resources

Energy Company will, restore the access road and location to approximately the original contours. During reclamation of the site, push the fill material into cuts and up over the backslope. Leave no depressions that will trap water or form ponds. Distribute topsoil evenly over the location, and seed according to the above seed mixture. The access road and location shall be ripped or disked prior to seeding. Perennial vegetation must be established. Additional work shall be required in case of seeding failures, etc.

Seedbed will be prepared by disking, following the natural contours. Seed will be drilled on contours at a depth no greater than one-half inch (1/2"). In areas that cannot be drilled, seed will be broadcast at double the seeding rate and harrowed into soil. Certified seed will be used whenever available.

Fall seeding will be completed after September 15 and prior to prolonged ground frost. Spring seeding, to be effective, will be completed after the frost has left the ground and prior to May 15th.

7. Upon completion of backfilling, leveling and recontouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds. All disturbed surfaces will be reseeded with the seed mixture stipulated by the B.L.M.

Seed will be drilled on the contour to a approximate depth of one-half (1/2) inch. All seeding will be conducted after September 15 and prior to ground frost. Spring seeding will be done after the frost leaves the ground and no later than May 15. If the seeding is unsuccessful, Equitable Resources may be required to make subsequent seedings.

B. Dry Hole/Abandoned Location

1. On lands administered by the Bureau of Land Management, abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include:
 - (c) ensuring revegetation of the disturbed areas to the specifications of the Bureau of Land Management at the time of abandonment.

2. All disturbed surfaces will be recontoured to the approximate natural contours and reseeded according to BLM specifications. Reclamation of the well pad and access road will be performed as soon as practical after final abandonment and reseeded operations will be performed in the fall or spring following completion of reclamation operations.

11. Surface Ownership:

The well site and proposed access road are situated on surface lands administered by

Bureau of Land Management
Vernal District Office
Vernal, Utah

12. Other Information:

- A. Topographic and geologic features of the area (reference Topographic Map #A) are:

The proposed drill site is located in the Monument Butte oil field, which lies in a large basin formed by the Uinta Mountains to the North and the Bookcliff Mountains to the South. The site is located approximately 15 miles Northwest of the Green River, which is the major drainage for this area, and approximately 13 miles Southwest of Myton Utah.

This basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone, conglomerate deposits and shale are common in this area.

The geologic structures that are visible in the area are of the Uinta formation (Eocene Epoch) tertiary period and the cobblestone and younger alluvial deposits from the Quaternary period.

The soils in the semi-arid area of the Williams Fork Formation (Upper Cretaceous) and Wasatch Formation (Eocene) consist of light brownish gray clay (OL) to sand soil (SM-ML) type with poorly graded gravels.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a sandy clay (SM-ML)

type soil to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

The flora of the area includes sagebrush, mountain mahogany, serviceberry, rabbit brush, greasewood, four-wing saltbush, Gambel scrub oak, willow, tamarack, shadscale, Spanish bayonet, indian rice grass, cheatgrass, wheatgrass, curly grass, crested wheatgrass, sweet clover, gum weed, foxtail, mustard, Canadian thistle, Russian thistle, Kochia, sunflowers and cacti.

The fauna of the area includes cattle, horses, elk, deer, coyotes, rabbits, rodents, lizards, bull snakes, rattle snakes, water snakes and horned toads. Birds of the area are ground sparrows, bluejays, bluebirds, magpies, ravens, raptors, morning doves, swallows, nighthawks, hummingbirds, and chukar.

- B. The surface ownership is Federal. The surface use is grazing and petroleum production.
- C.
 1. The closest live water is the Green River which is approximately 15 miles Southwest of the proposed site.
 2. There are no occupied dwellings in the immediate area
 3. ~~XXXXXX An archeological report will be forwarded upon completion XXXXXXXX~~
 4. There are no reported restrictions or reservations noted on the oil and gas lease.
 5. A silt catchment dam will not be required for this location.
- D, See archeological report (EXHIBIT "M") and Paleontological report (EXHIBIT "O").

13. Lessee's or Operator's Representative:

Equitable Resources Energy Company
1601 Lewis Avenue
P.O. Box 21017
Billings, Montana 59104
(8:00 a.m. to 5:00 p.m.)
(406)259-7860
FAX: (406)245-1361

Dave McCoskery,

Home (406)248-3864

Dale Griffin,

Home (303)824-3323

14. certification:

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 presently exist; that any statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Balcron Oil, a division of Equitable Resources Energy Company, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

September 27, 1996
Date

Bobbie Schuman
Bobbie Schuman
Coordinator of Environmental
and Regulatory Affairs
Equitable Resources Energy Co.



Well Prognosis

Well Name Monument Fed. #32-6-9-16Y				Control Well			
Location SW/NE Sec. 6-T9S-R16E (2228 fnl, 1792 fel)				Operator PG&E			
County/State Duchesne County, Utah				Well Name Federal 32-6-G			
Field Mon. Butte		Well Type Dev.		Location SW/NE Sec. 6-T9S-R16E			
GL (Ung) 5885.3	EST. KB	5896	Total Depth 5896 6,365'	KB 5898			

Formation Tops	Prognosis		Sample Top		Control Well	High/Low			
	Formation	Depth	Datum	Depth	Datum	Datum	Prog	Control	Deviation
UINTA	surface								
GREEN RIVER	1781	4115			4115				
HORSEBENCH SS	2383	3513			3513				
2ND GARDEN GULCH	4098	1798			1798				
Y-2 (PAY)	4387	1509			1509				
Y-3 (PAY)	4426	1470			1470				
Y-5 (PAY)	4649	1247			1247				
YELLOW MARKER	4733	1163			1163				
DOUGLAS CREEK	4880	1016			1016				
R-1 (PAY)	4910	986			986				
R-5 (PAY)	5088	808			808				
2ND DOUGLAS CREEK	5123	773			773				
GREEN MARKER	5259	637			637				
G-3 (PAY)	5319	577			577				
G-6 (PAY)	5558	338			338				
CARBONATE MARKER	5788	108			108				
B-1 (PAY)	5802	94			94				
B-2 (PAY)	5870	26			26				
TD	6000								

Samples
 50' FROM 1700' TO 4100'
 20' FROM 4100' TO TD
 5' THROUGH EXPECTED PAY
 5' THROUGH DRILLING BREAKS

DST,s
 DST #1 NONE
 DST #2 _____
 DST #3 _____
 DST #4 _____

Wellsite Geologist
 Name: _____
 From: _____ To: _____
 Address: _____
 Phone # _____ wk.
 _____ hm.
 Fax # _____

Logs
 DLL FROM SURF CSNG TO TD
 LDT/CNL FROM 4000' TO TD

Cores
 Core #1 _____
 Core #2 _____
 Core #3 _____
 Core #4 _____

Mud Logger
 Company: _____
 From: 1700' To: TD
 Type: 2-MAN
 Logger: _____
 Phone # _____
 Fax # _____

Comments:
 This location is a twin to PG&E Fed. 32-6-G

Report To: 1st Name: DAVE BICKERSTAFF Phone # (406)259-7860 wk. (406)245-2261 hm.
 2nd Name: KEVEN REINSCHMIDT Phone # (406)259-7860 wk. (406)248-7026 hm.
Prepared By: BICKERSTAFF 9/9/96 Phone # _____ wk. _____ hm.



**EQUITABLE RESOURCES
ENERGY COMPANY
WESTERN REGION**

D

DRILLING PROGRAM

WELL NAME: Monument Federal #32-6-9-16Y DATE: 9-26-96
 PROSPECT/FIELD: Monument Butte
 LOCATION: SW/NE Section 6 Twn.9S Rge.16E
 COUNTY: Duchesne
 STATE: Utah

TOTAL DEPTH: 6365'

HOLE SIZE INTERVAL

7 7/8" Wash down from surface to 6350' in old wellbore abandoned by PG&E Resources Company. (Old well name: Federal #32-6G) ✓

CASING STRING TYPE	INTERVAL		CASING		
	FROM	TO	SIZE	WEIGHT	GRADE
Surface (Existing)	0'	315'	8 5/8"	24	J55
Production Casing	0'	6365'	5 1/2"	15.50	K55
(All casing will be ST&C, 8 Rd, new)					

CEMENT PROGRAM

Surface Casing	All ready cemented with 200 sacks class"G"
Production Casing	205 sacks 28:72 Poz. (28% POZ: 72% Class"C") with 10% Gel, 6.0 lbs/sk KOL SEAL & ¼ pps Cello Flake. (Wt.=11.09 ppg, Yd =3.30 Cu.Ft/Sk Comp. Strght @ 72 Hrs=575) Tailed with 400 sacks 50:50 POZ(50% POZ: 50% Class"G") with 2% Gel, 0.3% FL-52, ¼ pps Cello Flakes & 2.0 pps KOL SEAL. (Wt.=14.30 ppg, Yd=1.25 Ft.Cu./Sk, Comp Strght @ 75 Hrs=2700) (Actual cement volumes to be calculated from caliper log with cement top at 2000')

PRELIMINARY DRILLING FLUID PROGRAM

TYPE	FROM	TO	WEIGHT	PLAS.	YIELD
				VIS	POINT
LSND	Surf.	TD	8.8-9.2	10-12	14-16

COMMENTS

NOTE: This well is a will be a wash down of an existing dry hole. The original well name was:
 PG&E Resources Company
 Federal #32-6-G

PG & E Resources company
Federal #32-6-G
2230' FNL x 1793' FEL SW NE
Section 6 Twn.9S Rge.16E
Duchesne/Utah

GL = 5883'
KB = 5898'

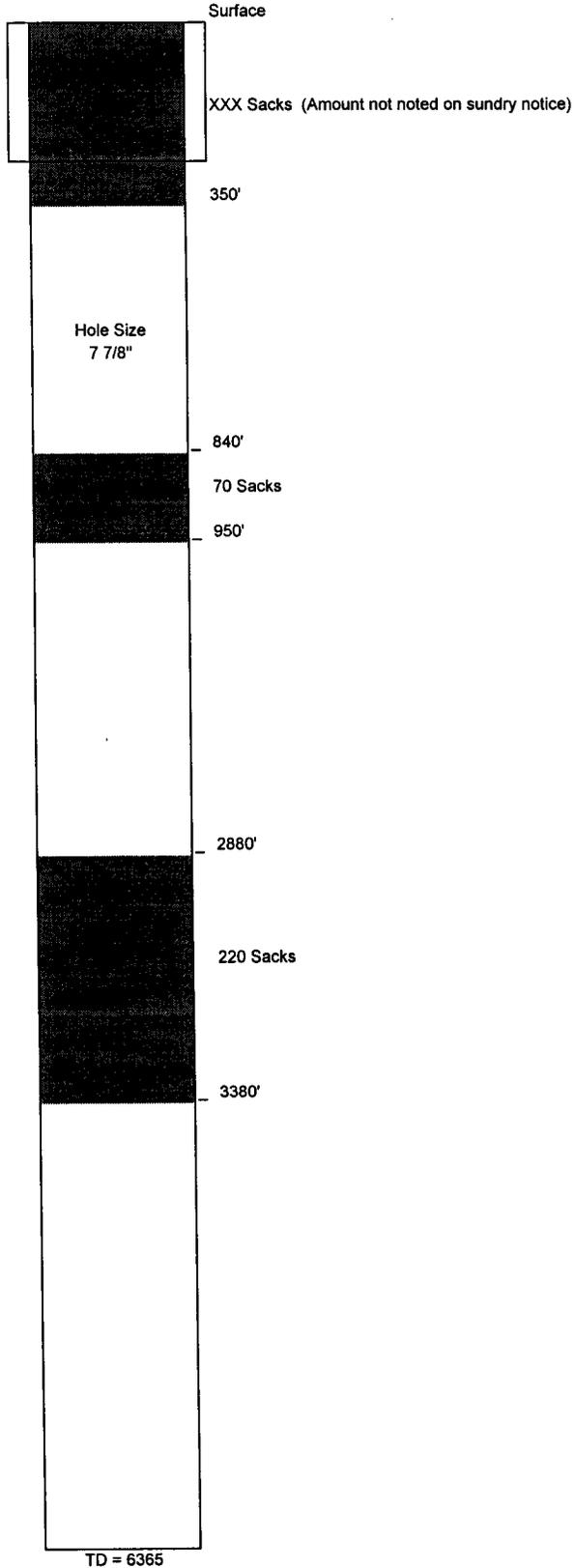
Equitable Resources Energy Company
Monument Federal 32-6-9-16Y
Re-Entry

Hole Size: 12 1/4"

8 5/8" set @ 315' KB
cemented with 200 SKS

Spud Date 3/28/91

P&A Date: 4/9/91



D

Equitable Resources Energy Company

Monument Federal #32-6-9-16Y
SW NE Section 6 Twn.9S Rge.16E
Duchesne County, Utah

Wash Down Procedure

- 1.) Remove dry hole marker. Weld extended joint onto 8 5/8" casing to get casing back to ground level. Weld on casing head
- 2.) Rebuild access road. Remove and stock pile any top soil. Build location.
- 3.) Move in and rig up drilling rig. Test BOPE equipment.
- 4.) Drill out surface casing plug.
- 5.) Drill out cement plugs. Wash and ream old hole down to original total depth. (6365')
- 6.) Condition hole. Run open hole logging suite.
- 7.) Run 5 1/2" production casing. Cement according to APD.
- 8.) Rig down and move off drilling rig.

----- completion Procedure.

- 1.) Clean off location. Set rig anchors. Install tubing head.
- 2.) Move in and rig up completion rig.
- 3.) Pick up bit and scraper. Trip in hole to BPTD. Displace casing with clean 2% KCl water. Trip out.
- 4.) Rig up wireline truck. Run CBL/VDL/GR/CCL and perforate zones of interest.
- 5.) Breakdown and frac each zone. Swab back load water and evaluate.
- 6.) Run production equipment. Build

DMM/11/25/96

EQUITABLE RESOURCES ENERGY COMPANY

Operator: EREC	Well Name: Mon. Fed. 32-6-9-16Y
Project ID: 691556L0081A	Location: Duchesne, Utah

Design Parameters:

Mud weight (8.90 ppg) : 0.462 psi/ft
 Shut in surface pressure : 2306 psi
 Internal gradient (burst) : 0.100 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	6,365	5-1/2"	15.50	K-55	ST&C	6,365	4.825		
	Collapse Load (psi)	Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	2943	4040	1.373	2943	4810	1.63	98.66	222	2.25 J

Prepared by : *McCoskery, Billings, Montana*
 Date : 11-26-1996
 Remarks :

Wash down
 Design is for a Production string.
 Minimum segment length for the 6,365 foot well is 1,500 feet.
 The mud gradient and bottom hole pressures (for burst) are 0.462 psi/ft and 2,943 psi, respectively.

NOTE : The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.07)

EXHIBIT "E"

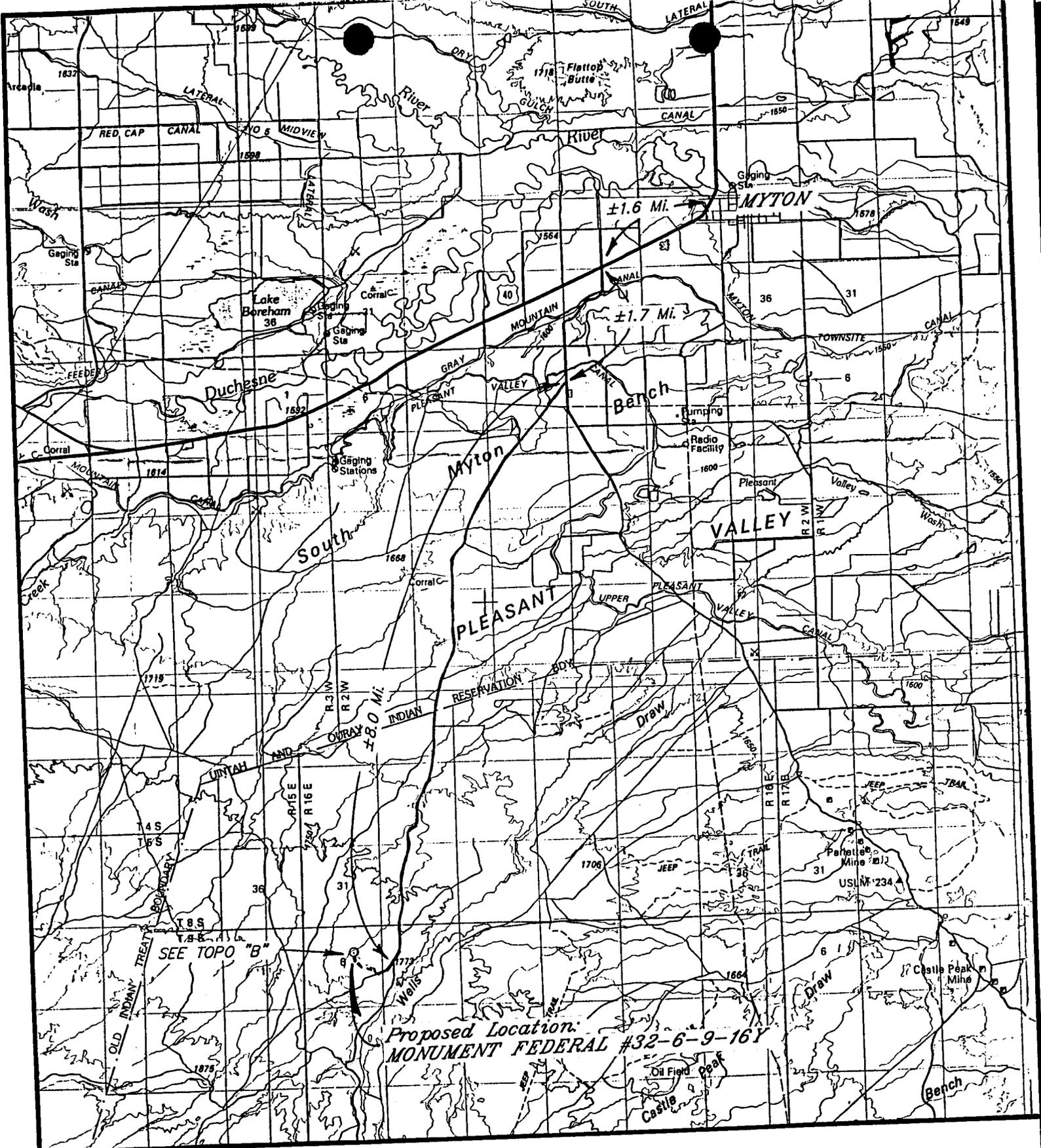
- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing, and producing this well:

We anticipate that none of the hazardous chemicals in quantities of 10,000 pounds or more will be associated with these operations.

- B. Extremely hazardous substances threshold quantities which will be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, completing, and producing this well:

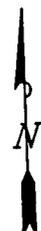
We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

3/28/95
/rs

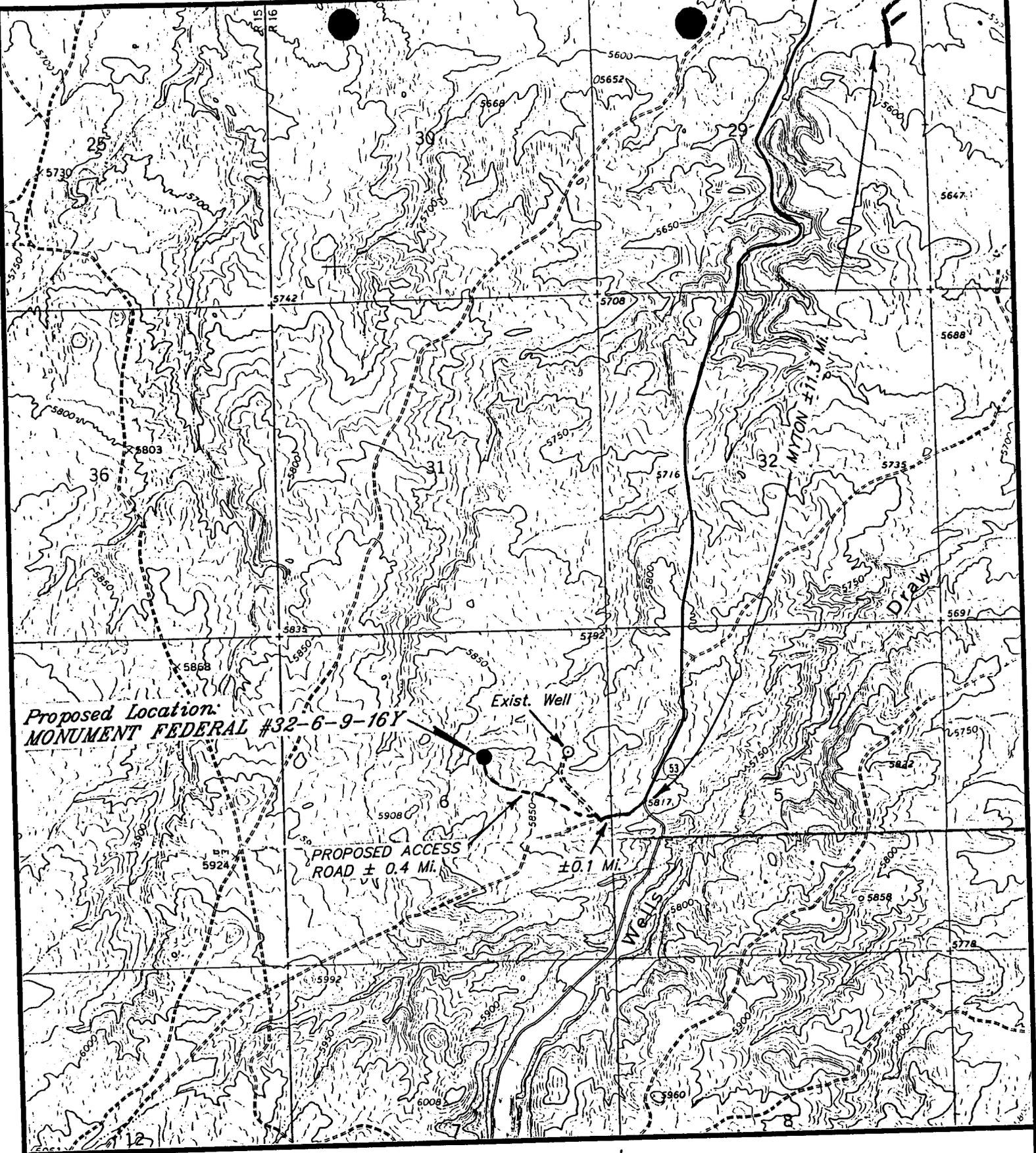


EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #32-6-9-16Y
 SEC. 6, T9S, R16E, S.L.B.&M.
 TOPO "A"



Tri State
 Land Surveying, Inc.
 (801) 781-2501
 38 WEST 100 NORTH VERNAL, UTAH 84078



*Proposed Location:
MONUMENT FEDERAL #32-6-9-16Y*

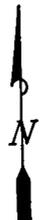
Exist. Well

PROPOSED ACCESS
ROAD ± 0.4 Mi.

± 0.1 Mi.

EQUITABLE RESOURCES CO.

*MONUMENT FEDERAL #32-6-9-16Y
SEC. 6, T9S, R16E, S.L.B.&M.
TOPO "B"*



SCALE: 1" = 2000'

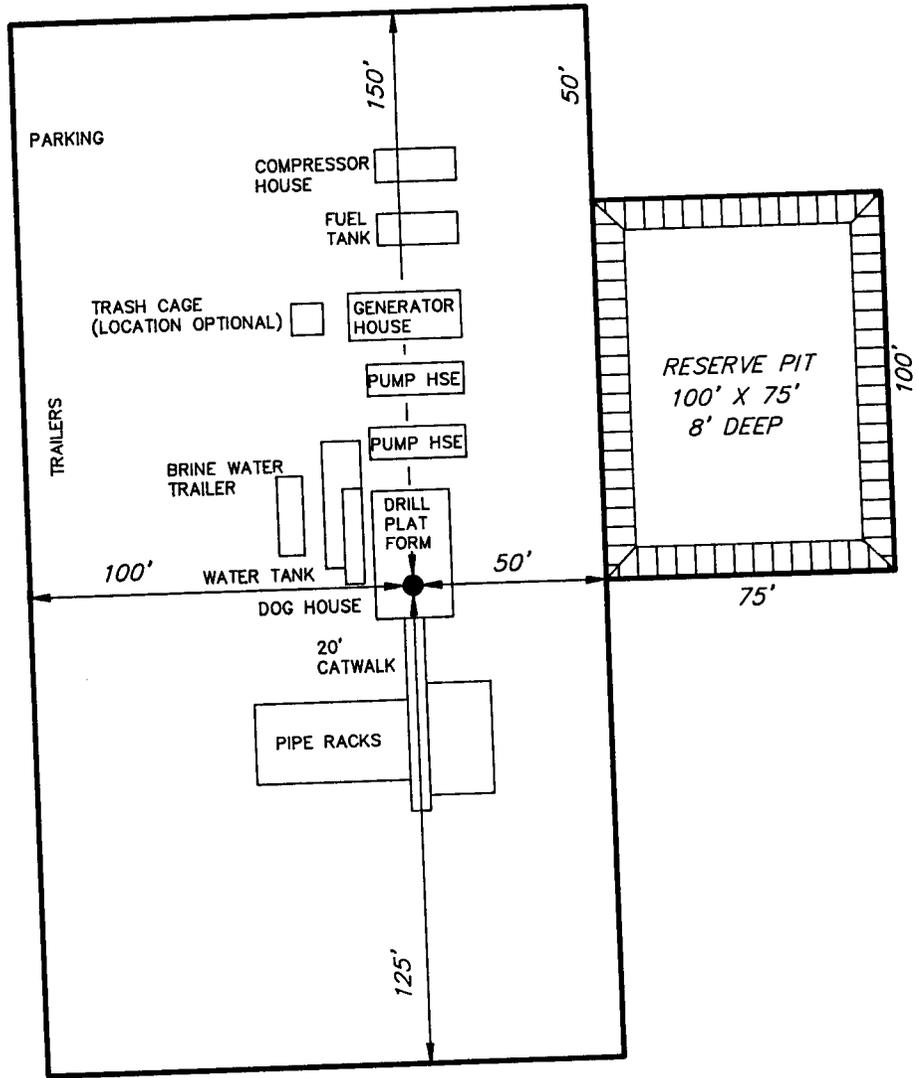
Tri State
Land Surveying, Inc.
(801) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

G

TYPICAL RIG LAYOUT

MONUMENT FEDERAL #32-6-9-16Y



Tri State
Land Surveying, Inc.
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38 WEST 100 NORTH, VERNAL, UTAH 84078

UNION DRILLING RIG #17

Hex Kelly -

ROTATING HEAD

ADJ. CHOKE

AIR BOWL

7" FLOWLINE

#3000
BLIND RAM-PIPE RAM

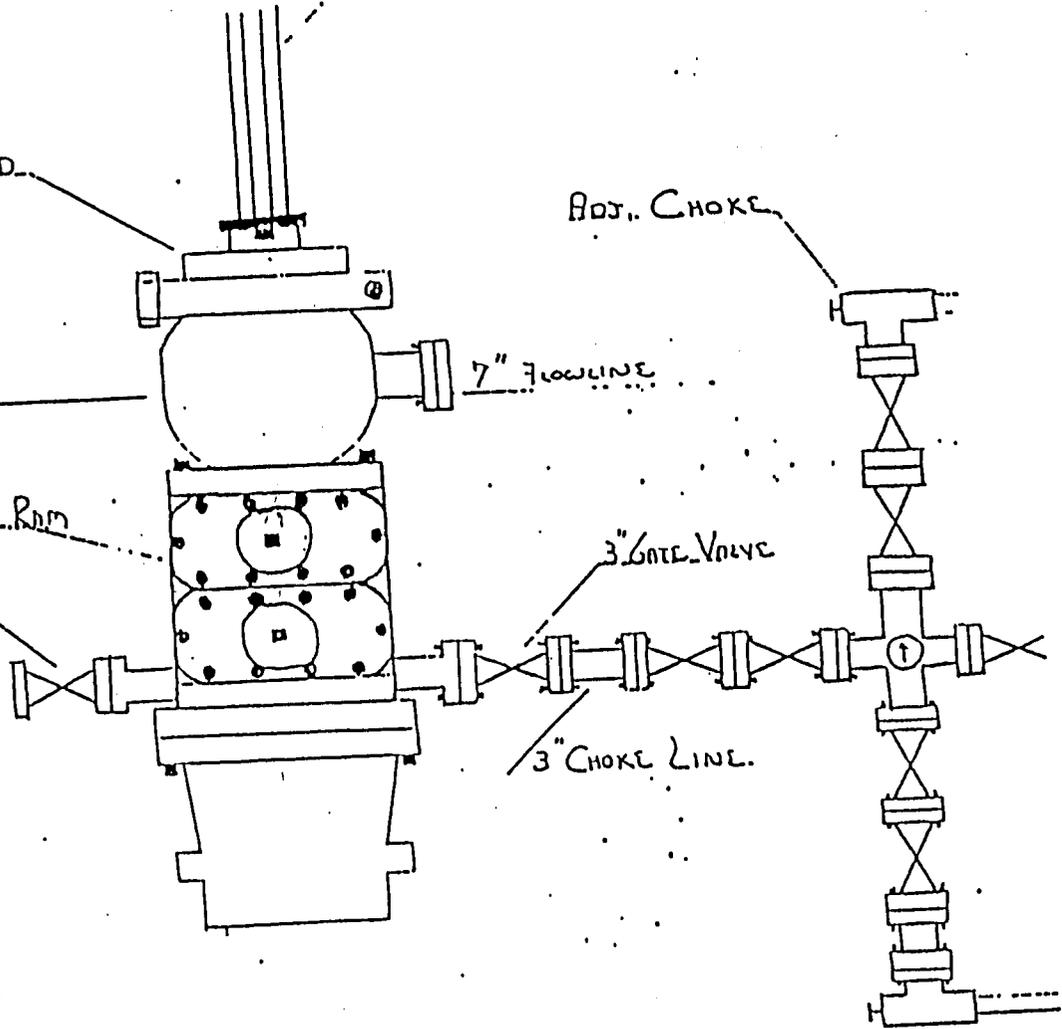
3" GATE VALVE

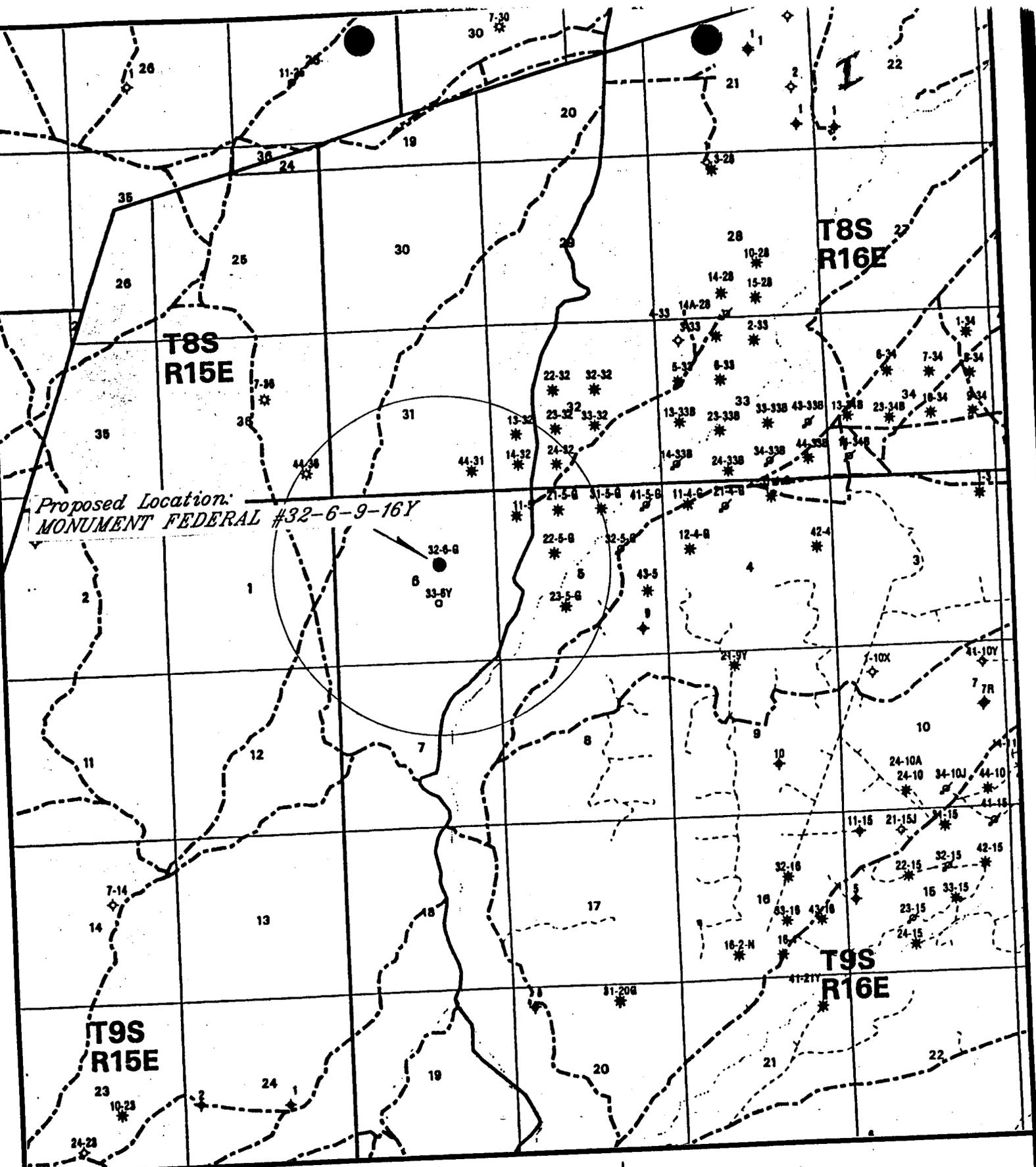
3" GATE VALVE

3" CHOKE LINE

ADJ. CHOKE

#3000 STACK





*Proposed Location:
MONUMENT FEDERAL #32-6-9-16Y*

EQUITABLE RESOURCES CO.

***MONUMENT FEDERAL #32-6-9-16Y
SEC. 6, T9S, R16E, S.L.B.&M.
TOPO "C"***



Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

PROPOSED PRODUCTION FACILITY DIAGRAM

EXHIBIT

DIKE

VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	CLOSED	OPEN
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	OPEN
VALVE #4	OPEN	CLOSED
VALVE #5	CLOSED	CLOSED
VALVE #6	CLOSED	CLOSED
VALVE #7	CLOSED	OPEN

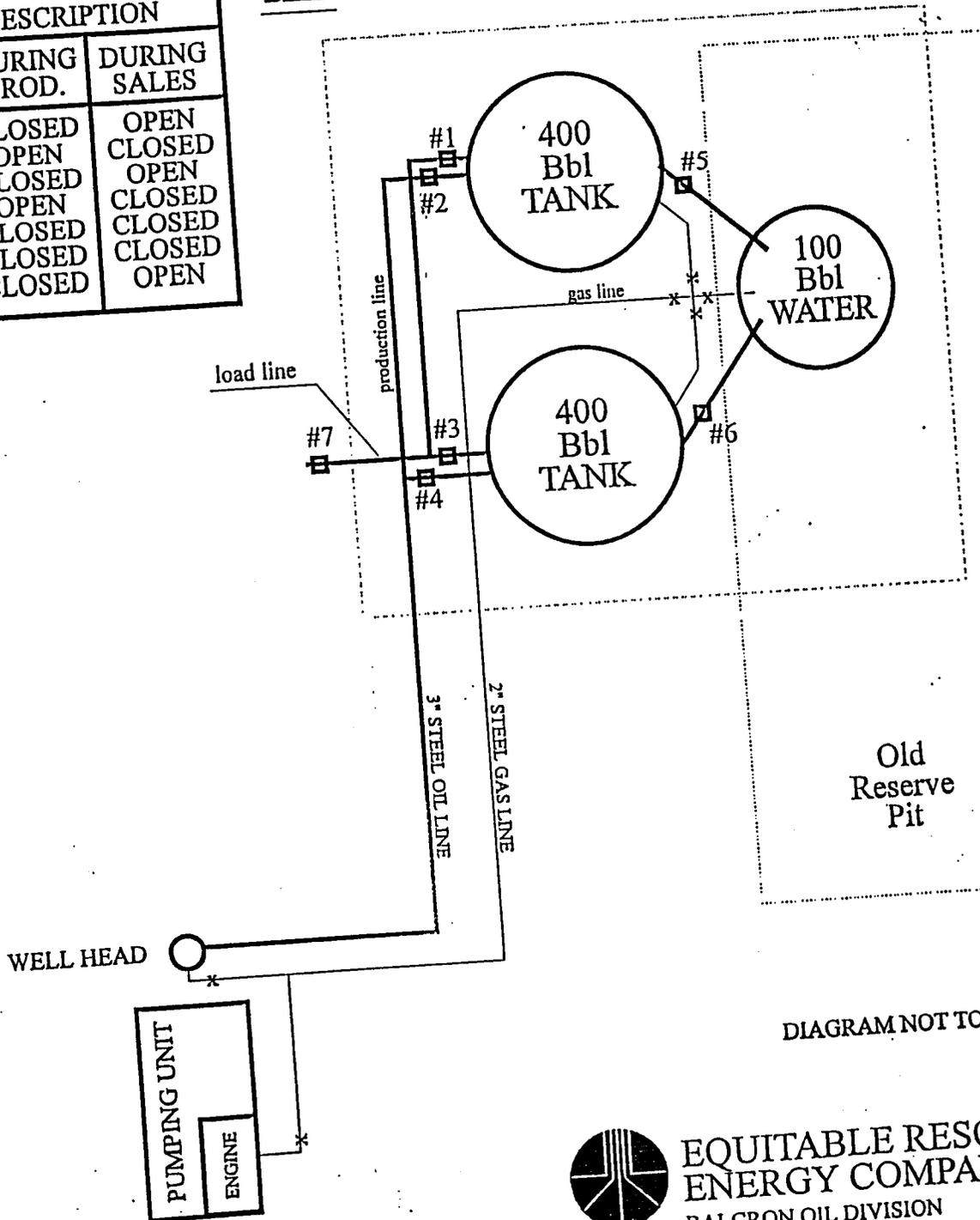


DIAGRAM NOT TO SCALE



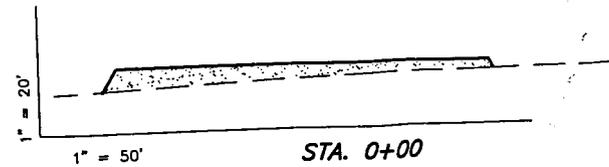
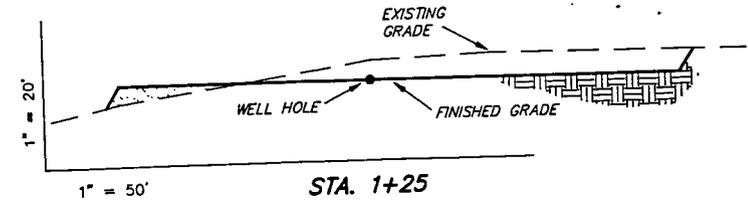
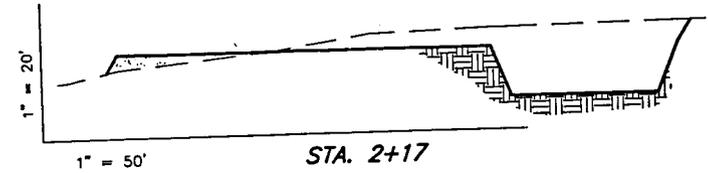
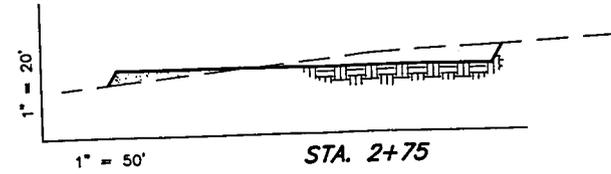
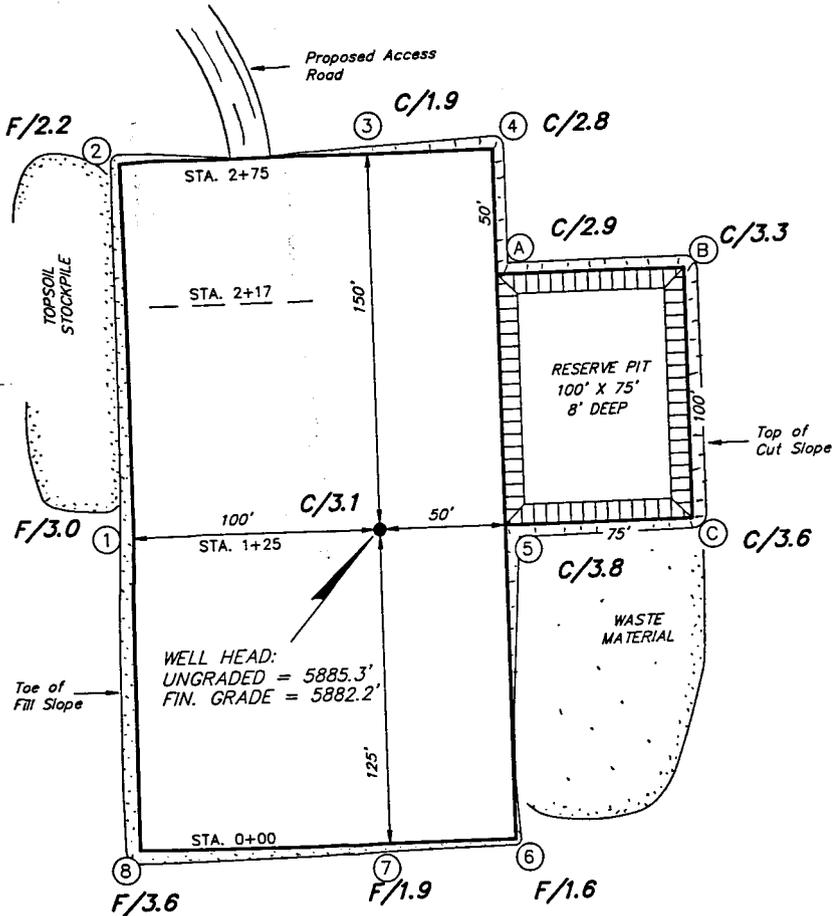
**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59104-2
(406) 259-7860

EQUITABLE RESOURCES ENERGY CO.

MONUMENT FEDERAL #32-6-9-16Y
SEC. 6, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

150' EAST = 5874.7'
200' EAST = 5872.2'
200' SOUTH = 5884.7'
250' SOUTH = 5886.4'

APPROXIMATE YARDAGES

CUT = 1,840 Cu. Yds.
FILL = 1,840 Cu. Yds.
PIT = 1,940 Cu. Yds.
6" TOPSOIL = 900 Cu. Yds.

SURVEYED BY: G.S. D.S.
DRAWN BY: J.R.S.
DATE: 9-6-96
SCALE: 1" = 50'
FILE:

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078

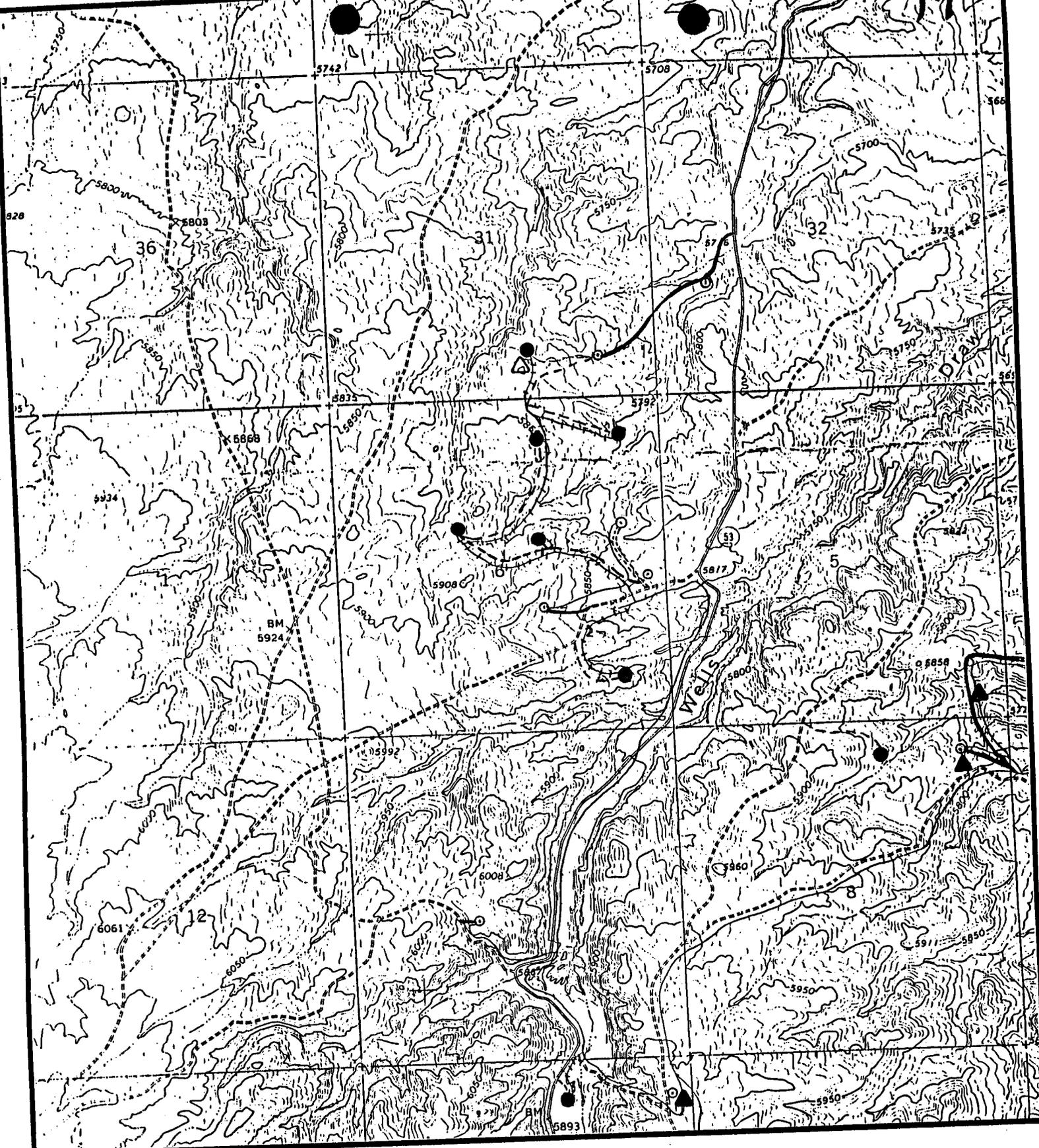
EXHIBIT M

APPLICATION FOR PIPELINE RIGHT-OF-WAY

Please consider this Application for Permit to Drill also as an application for the pipeline (gas gathering system) Right-of-way for this prospective well. See Map EXHIBIT "M" for the pipeline route. This will be a 2" surface line.

Please advise of the costs associated with this Right-of-Way and a check will be forthcoming.

Route will follow existing roads where possible. Operator requests a 30' width for the Right-of-Way with an additional 30' width for working surface as necessary.



- ▲ existing gas meter
- existing location
- existing poly surface line
- existing road
- ▲ proposed gas meter
- proposed location
- proposed poly surface line
- proposed road



PROPOSED GAS GATHERING
Section 6 T9S R16E



N

**CULTURAL RESOURCE EVALUATION
OF SIX PROPOSED MONUMENT FEDERAL
WELL LOCATIONS IN THE
WELLS DRAW LOCALITY
OF DUCHESNE COUNTY, UTAH**

**Report Prepared for Equitable Resources Energy Company
(Units 34-31, 31-6, 41-6, 22-6, 32-6, & 44-6)**

**Dept. of Interior Permit No.: UT-96-54937
AERC Project 1550 (BLCR-96-9A)**

Utah State Project No.: UT-96-AF-0556b

**Principal Investigator
F. Richard Hauck, Ph.D.**

**Author of the Report
F. Richard Hauck**



**ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH
CORPORATION (AERC)**

**181 North 200 West, Suite 5
Bountiful, Utah 84011-0853**

October 28, 1996

ABSTRACT

An intensive cultural resource evaluation has been conducted for Equitable Resources Energy Company of six proposed Monument Federal well locations situated on federal administered lands in the Wells Draw locality of Duchesne County, Utah. This evaluation includes Monument Federal Units 34-31-8-16Y, 41-6-9-16Y, 44-6-9-16Y, 31-6-9-16Y, 32-6-9-16Y, and 22-6-9-16Y. This study involves a total of ca. 94 acres; 60 acres are associated with the six ten acre parcels examined around each of the well locations and 34 acres are associated with the ca. 2.84 miles of access routes and pipeline corridors associated with these six units. These investigations were conducted by Glade Hadden on October 24 through 26, 1996.

No previously recorded significant or National Register eligible cultural resources will be adversely affected by the development of the proposed well locations and associated access routes.

No newly identified prehistoric cultural resource locus were identified and recorded during the inventory.

No isolated, diagnostic artifacts were noted during the evaluations.

AERC recommends project clearance based on adherence to the stipulations noted in the final section of this report.

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GENERAL INFORMATION

On October 24 - 26, 1996, AERC archaeologist, Glade Hadden, conducted intensive cultural resource evaluations of six proposed Monument Butte well locations in the Wells Draw locality of Duchesne County, Utah (see Map 1). The purpose of this report is to detail the results of these evaluations, which include the Monument Federal Units 34-31-8-16Y, 41-6-9-16Y, 44-6-9-16Y, 31-6-9-16Y, 32-6-9-16Y, and 22-6-9-16Y (see Map 2) and various access routes and pipeline corridors associated with these six well sites. About 94 acres were examined which include 60 acres associated with the six ten acre well pad parcels and 34 acres associated with the cumulative 2.84 miles of 100 foot-wide access/pipeline corridors. All six proposed well locations are situated on federal lands administered by the Vernal District of the Bureau of Land Management, Diamond Mountain Resource Area, Vernal, Utah.

The purpose of the field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed development of these well locations and access/pipeline corridors requires an archaeological evaluation in compliance with U.C.A. 9-8-404, the Federal Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended by P.L. 93-291, Section 106 of the National Historic Preservation Act of 1966-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1979, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Bureau of Land Management, Vernal District Office and to the State Antiquities Section.

Project Location

The project location is in the Wells Draw locality of Duchesne County, Utah. These six wells are situated on the Myton SW 7.5 minute topographic quad. in the following sections:

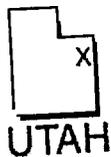
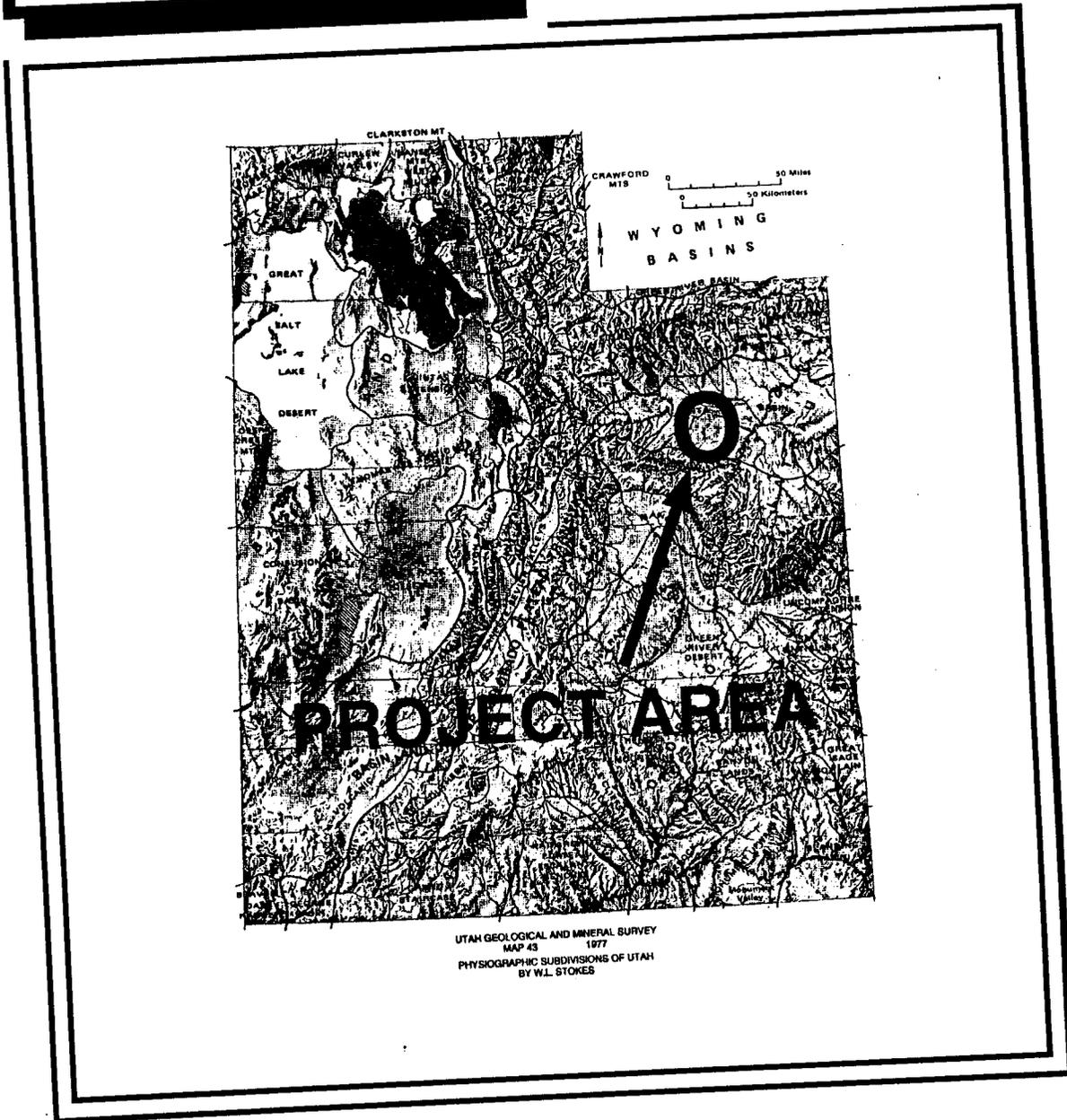
Monument Federal Unit 34-31-8-16Y (see Map 2) is in the southwest quarter of the southeast quarter of Section 31, Township 8 South, Range 16 East, Salt Lake B. & M. Its access/pipeline corridors link to an existing well to the east of the location.

Monument Federal Unit 31-6-9-16Y (see Map 2) is in the northwest quarter of the northeast quarter of Section 6, Township 9 South, Range 16 East, Salt Lake B. & M. Its access/pipeline corridor links to Unit 34-31 to the north of the proposed location.

**MAP 1: GENERAL PROJECT LOCALITY
IN
DUCHESNE COUNTY
UTAH**



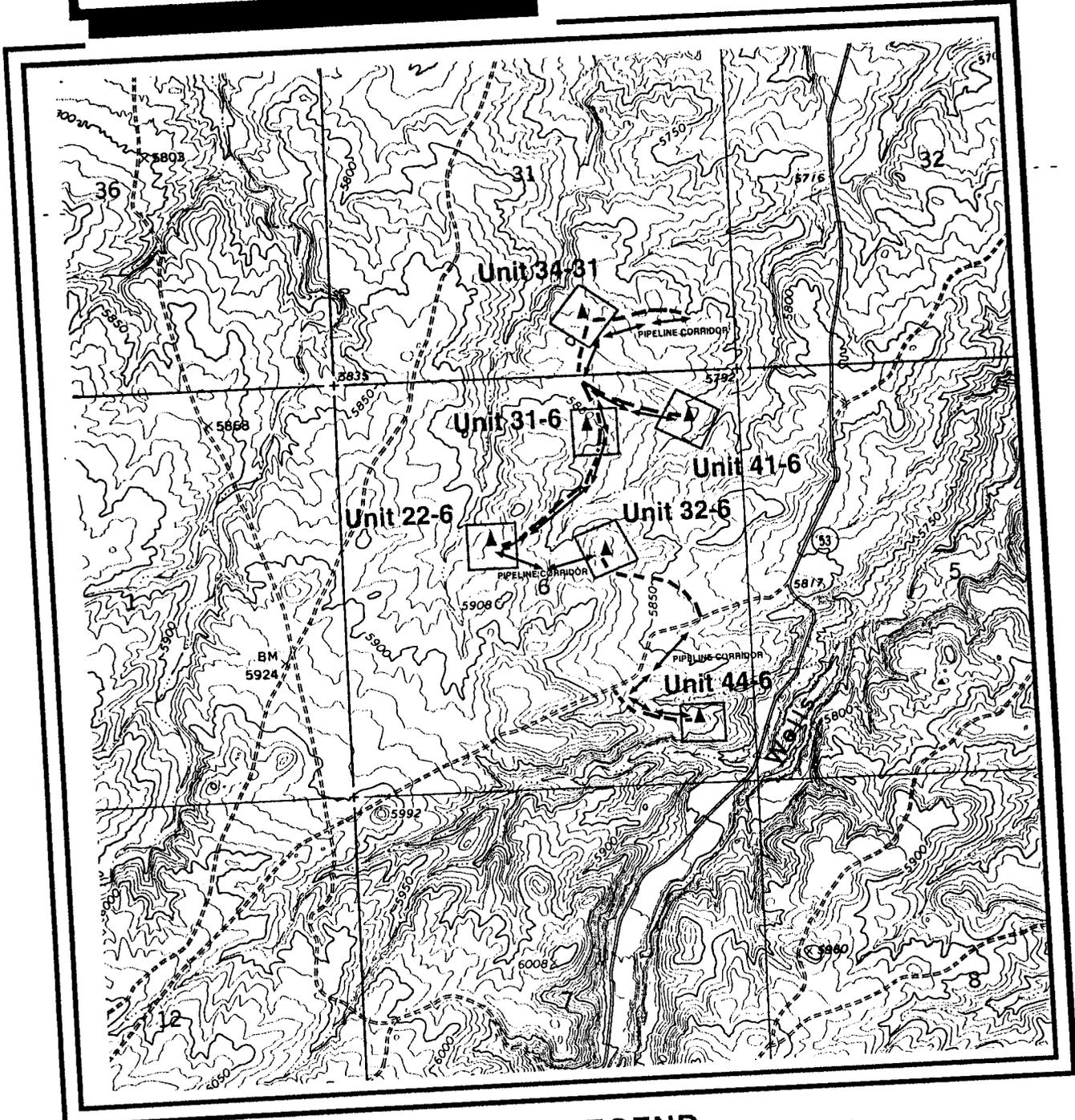
PROJECT: BLCR - 96 - 9A
SCALE: see below
QUAD: see below
DATE: October 28, 1996



TOWNSHIP: MULTIPLE
RANGE: MULTIPLE
MERIDIAN: SALT LAKE & UINTAH B. & M.

**MAP 2: CULTURAL RESOURCE SURVEY
OF PROPOSED WELL LOCATIONS
IN THE WELLS DRAW LOCALITY OF
DUCHESNE COUNTY, UTAH**

**PROJECT: BLCR - 96 - 9A
SCALE: 1:24,000
QUAD: Myton SW, Utah
DATE: October 28, 1996**



**TOWNSHIP: 8 & 9 South
RANGE: 16 East
MERIDIAN: Salt Lake B. & M.**

LEGEND

- Well Location
- Access Route
- Ten Acre
- Survey Area



N

Monument Federal Unit 41-6-9-16Y (see Map 2) is in the northeast quarter of the northeast quarter of Section 6, Township 9 South, Range 16 East, Salt Lake B. & M. Its access/pipeline corridor links to Unit 34-31 to the northwest of the proposed location.

Monument Federal Unit 22-6-9-16Y (see Map 2) is in the southeast quarter of the northwest quarter of Section 6, Township 9 South, Range 16 East, Salt Lake B. & M. Its access pipeline links to Unit 31-6 to the northeast of the proposed location.

Monument Federal Unit 32-6-9-16Y (see Map 2) is in the southwest quarter of the northeast quarter of Section 6, Township 9 South, Range 16 East, Salt Lake B. & M. Its access links to an existing roadway to the southeast of the proposed location; its pipeline corridor links to the west with Unit 22-6.

Monument Federal Unit 44-6-9-16Y (see Map 2) is in the southeast quarter of the southeast quarter of Section 6 Township 9South, Range 16East, Salt Lake B. & M. Its access/pipeline corridors link to an existing roadway to the north of the proposed location.

Environmental Description

The project area is within the 5750 to 5900 foot elevation zone above sea level. Open rangeland terrain and eroded Eocene lakebed surfaces are associated with the project area.

The vegetation in the project area includes *Chrysothamnus spp.*, *Artemisia spp.*, *Sarcobatus vermiculatus*, *Ephedra viridis*, *Cercocarpus spp.*, *Atriplex canescens*, and a variety of grasses.

The geological associations within the project area consist of fluvial lake deposits which correlate with the Uinta Formation which is of Tertiary age.

PREVIOUS RESEARCH IN THE LOCALITY

File Search

A records search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on October 10, 1996. A similar search was conducted in the Vernal District Office of the BLM on July 31, 1996. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

N

A variety of known cultural sites are situated in the Wells Draw / Monument Buttes / Castle Peak Draw locality. Many of these prehistoric resources were identified and recorded by AERC during the Mapco River Bend survey (Hauck and Norman 1980). Other sites have been located and recorded by AERC and other archaeologists and consultants during oil and gas exploration inventories (cf., Fike and Phillips 1984, Hauck and Weder 1989, Hauck and Hadden 1993, 1994, 1995).

Prehistory and History of the Cultural Region

Currently available information indicates that the Northern Colorado Plateau Cultural Region has been occupied by a variety of cultures beginning perhaps as early as 10,000 B.C. These cultures, as identified by their material remains, demonstrate a cultural developmental process that begins with the earliest identified Paleoindian peoples (10,000 -- 7,000 B.C.) and extends through the Archaic (ca. 7,000 B.C. -- A.D. 300), and Formative (ca. A.D. 400 -- 1100) Stages, and the Late Prehistoric-Protohistoric periods (ca. A.D. 1200 -- 1850) to conclude in the Historic-Modern period which was initiated with the incursion of the Euro-American trappers, explorers, and settlers. Basically, each cultural stage -- with the possible exception of the Late Prehistoric hunting and gathering Shoshonean bands -- features a more complex life-way and social order than occurred during the earlier stage of development (Hauck 1991:53). For a more comprehensive treatment of the prehistory and history of this region see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991).

Site Potential in the Project Development Zone

Previous archaeological evaluations in the general project area have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places (NRHP). The majority of these sites are lithic scatters containing cobble reduction materials. Many of these quarry sites are of the "Tap and Test" variety, and extend for tens or hundreds of meters. Open occupations are also frequently being identified in this locality. Sites associated with the open rangeland generally appear to have been occupied during the Middle Plains Archaic Stage with occasional indications of Paleoindian activity based on the recovery of isolated Plano style projectile points. The north-south drainage canyons appear to contain the majority of Late Prehistoric (Numa) sites probably because those canyon floors were transportation corridors and convenient pastures for the Ute horse herds. Evidence of Formative Stage occupation, i.e., Fremont, is rarely observed in the rangeland environment but is common within the Green River and White River canyons and their primary tributary canyons.

Site density in certain portions of the region appears to range from one to four sites per section. These densities increase in the canyon bottoms due to Ute rock art loci. Recent evaluations indicate that the site densities may reach 8 to 12 sites per section in certain localities

on the upper benches which were apparently favored for hunting, lithic resource procurement, and camping. Prehistoric sites on the rangeland benches appear to be associated with water courses and aeolian deposits.

FIELD EVALUATIONS

Methodology

Intensive evaluations of these six locations consisted of the archaeologist walking a series of 15 to 20 meter-wide transects within each ten acre parcel associated with each well pad zone and along a 100 foot-wide corridor centered on the flagged centerline for the six associated access routes and pipeline corridors as shown on Map 2. Thus, ca. 94 acres were inventoried relative to these proposed well locations of which 60 acres includes the six ten acre parcels and ca. 34 acres includes the cumulative 2.84 miles of access/pipeline corridors.

Observation of cultural materials results in intensive examinations to determine the nature of the resource (isolate or activity locus). The analysis of each specific cultural site results in its subsequently being sketched, photographed, and appropriately recorded on standard IMACS forms.

In certain instances, the cultural sites are then evaluated for depth potential utilizing AERC's portable Ground Penetrating Radar (GPR) computerized system (SIR-2 computer manufactured by Geophysical Survey Systems, Inc. [GSSI] of North Salem, New Hampshire). GPR was not used during this project.

Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

Prehistoric and historic cultural sites which can be considered as eligible for nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or*
- b. that are associated with the lives of persons significant in our past; or*

- N
- c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or*
 - d. that have yielded, or may be likely to yield, information important in prehistory or history.*

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it should advance our current state of knowledge relating to chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.

Results of the Inventory

No previously recorded cultural resource loci of historic or prehistoric affiliation will be adversely affected by the proposed development of these six proposed well locations and access/pipeline routes.

No diagnostic isolated artifacts were observed and recorded during the evaluations.

No paleontological sites or materials of significance were observed during these evaluations.

No prehistoric or historic activity loci were observed during the inventory.

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CONCLUSION AND RECOMMENDATIONS

No cultural resources of significance are situated within the proposed development zone associated with these six well locations and their access/pipeline corridors.

AERC recommends that a cultural resource clearance be granted to Equitable Resources Energy Company relative to the development of these six proposed wells and associated corridors based upon adherence to the following stipulations:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the well pad zones, flagged areas, and corridors examined as referenced in this report, and to the existing roadways;
2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area; and
3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.



F. Richard Hauck, Ph.D.
President and Principal
Investigator

REFERENCES

Fike, Richard E. and H. Blaine Phillips II

1984 *A Nineteenth Century Ute Burial from Northeast Utah*. Cultural Resource Series
No. 16, Bureau of Land Management, Salt Lake City.

Hauck, F. Richard

1981 Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah, and in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Diamond Shamrock, DS-81-2, Archeological-Environmental Research Corporation, Bountiful.

1982 Cultural Resource Inventory of Five Proposed Well Locations and Access Roads in the Eightmile Flat and Castle Peak Localities of Uintah and Duchesne Counties, Utah. Report Prepared for Diamond Shamrock, DS-82-5, Archaeological-Environmental Research Corporation, Bountiful.

1984a "Excavation" (in) *A Nineteenth Century Ute Burial from Northeast Utah*. Cultural Resource Series No. 16, Bureau of Land Management, Salt Lake City.

1984b Cultural Resource Evaluations of Seven Proposed Well Locations Situated in the Castle Peak Draw Locality of Uintah County, Utah. Report Prepared for Overthrust Oil and Royalty Company, OORC-84-1, Archaeological-Environmental Research Corporation, Bountiful.

1987 Cultural Resource Evaluation of Two Seismic Line Corridors in the Leland Bench - Pariette Draw Locality of Uintah County, Utah. Report prepared for Arma Geophysical Company, AGC-97-6), Archeological-Environmental Research Corporation, Bountiful.

1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful.

1992a Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-2, Archeological-Environmental Research Corporation, Bountiful.

- N
- 1992b Addendum to Cultural Resource Evaluations of Four Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-4, Archeological-Environmental Research Corporation, Bountiful.
- 1992c Cultural Resource Evaluations of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-5, Archeological-Environmental Research Corporation, Bountiful.
- 1992d Cultural Resource Evaluation of a Proposed Water Pipeline Corridor in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-6, Archeological-Environmental Research Corporation, Bountiful.
- 1992e Cultural Resource Evaluation of Seven Proposed Well Locations in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-92-8, Archeological-Environmental Research Corporation, cf., Bountiful.
- 1993a Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-1, Archeological-Environmental Research Corporation, Bountiful.
- 1993b Addendum to Cultural Resource Evaluation of Nine Proposed Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-2, Archeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of a Pipeline Corridor Situated in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-3, Archeological-Environmental Research Corporation, Bountiful.
- 1996a Cultural Resource Evaluation of Four Proposed Well Locations and Access Routes in the Castle Peak Draw Locality -- Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-95-8A, Archeological-Environmental Research Corporation, Bountiful.
- 1996b Cultural Resource Evaluation of 13 Proposed Well Locations and Access Routes in the Castle Peak Draw Locality of Uintah and Duchesne Counties, Utah. Report

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prepared for Balcron Oil Company, BLCR-95-8B, Archeological-Environmental Research Corporation, Bountiful.

1996c Cultural Resource Evaluation of Two Proposed Well Locations and Access Routes in the Wells Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-96-1, Archeological-Environmental Research Corporation, Bountiful.

1996d Cultural Resource Evaluation of 11 Proposed Monument Federal Well Locations in the Wells Draw, Castle Peak Draw, Pariette Bench Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-96-2, Archeological-Environmental Research Corporation, Bountiful.

1996e Cultural Resource Evaluation of Three Proposed Pipeline Corridor Complexes in the Castle Peak Draw - Pariette Bench Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-96-3, Archeological-Environmental Research Corporation, Bountiful.

1996f Cultural Resource Evaluation of 5 Proposed Monument Well Locations in the Wells Draw, Pariette Bench, Eightmile Flat, and Big Wash Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-96-5A, Archeological-Environmental Research Corporation, Bountiful.

1996g Cultural Resource Evaluation of Two Proposed Monument Well Locations in the Eightmile Flat Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-96-5B, Archeological-Environmental Research Corporation, Bountiful.

1996h Cultural Resource Evaluation of Two Proposed Monument State Well Locations in the Castle Peak Draw Locality of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-96-6, Archeological-Environmental Research Corporation, Bountiful.

1996i Cultural Resource Evaluation of Five Proposed Monument Federal Well Locations in the Pariette Bench Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-96-7, Archeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard and Glade Hadden

1993a Cultural Resource Evaluation of Seven Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-4, Archeological-Environmental Research Corporation, Bountiful.

- N
- 1993b Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-5, Archaeological-Environmental Research Corporation, Bountiful.
- 1993c Cultural Resource Evaluation of Eight Proposed Well Locations in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-93-9, Archaeological-Environmental Research Corporation, Bountiful.
- 1993d Cultural Resource Evaluation of Four Proposed Well Locations in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah.
Report prepared for Balcron Oil Company, BLCR-93-10, Archaeological-Environmental Research Corporation, Bountiful.
- 1993e Cultural Resource Evaluation of Seven Proposed Wells in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-93-11, Archaeological-Environmental Research Corporation, Bountiful.
- 1994a Cultural Resource Evaluation of Eight Proposed Wells in the Pleasant Valley Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-94-3 Archaeological-Environmental Research Corporation, Bountiful.
- 1994b Cultural Resource Evaluation of Proposed Water Injection Line Lateral Segments in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-94-4, Archaeological-Environmental Research Corporation, Bountiful.
- 1994c Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Pariette Draw - Castle Peak Draw - Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-9, Archaeological-Environmental Research Corporation, Bountiful.
- 1994d Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Castle Peak Draw and Eight Mile Flat Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-10, Archaeological-Environmental Research Corporation, Bountiful.
- 1994e Cultural Resource Evaluation of Two Proposed Balcron Monument State Well

N

Locations and Access Routes in the Castle Peak Draw Locality of Uintah County, Utah. Report prepared for Balcron Oil Company, BLCR-94-10b, Archaeological-Environmental Research Corporation, Bountiful.

1994f Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Monument Buttes and Pleasant Valley Localities of Duchesne and Uintah Counties, Utah. Report prepared for Balcron Oil Company, BLCR-94-11, Archaeological-Environmental Research Corporation, Bountiful.

1995a Cultural Resource Evaluation of Proposed Well Locations and Access Routes in the Monument Buttes Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-95-1 & 2, Archaeological-Environmental Research Corporation, Bountiful.

1995b Cultural Resource Evaluation of a Series of Proposed Water Return Pipeline Routes in the Castle Peak Draw Locality of Duchesne County, Utah. Report prepared for Balcron Oil Company, BLCR-95-7, Archaeological-Environmental Research Corporation, Bountiful.

Hauck, F.R. and G. Norman

1980 Final Report on the Mapco River Bend Cultural Mitigation Study. AERC Paper No. 18, of the Archeological-Environmental Research Corporation, Bountiful.

Hauck, F.R. and Dennis Weder

1989 Pariette Overlook -- A Paleo-Indian Quarry Site in the Pariette Draw Locality of Uintah County, Utah. AERC Paper No. 42, of the Archaeological-Environmental Research Corporation, Bountiful.

Stokes, W.L.

1977 Physiographic Subdivisions of Utah. Map 43, Utah Geological and Mineral Survey, Salt Lake City.

U.S. Department of the Interior
Bureau of Land Management
Utah State Office
(AERC FORMAT)

Project Authorization No. U.9.6.A.F.0.5.5.6.b.N

Report Acceptable Yes ___ No ___

Mitigation Acceptable Yes ___ No ___

Comments: _____

Summary Report of
Inspection for Cultural Resources

SIX WELL LOCATIONS IN THE WELLS
DRAW LOCALITY OF DUCHESNE CO.

1. Report Title Equitable Resources Energy Corp.

2. Development Company _____

10 28 1996

UT-96-54937

3. Report Date

4. Antiquities Permit No. _____

A E R C

BLCR - 96 - 9

5. Responsible Institution

County Duchesne

6. Fieldwork

Location: TWN .0.8.S. . RNG .1.6.E. . Section.31,
TWN .0.9.S. . RNG .1.6.E. . Section 6

7. Resource Area .DM.

8. Description of Examination Procedures: The archeologist, Glade Hadden, intensively examined the proposed well locations, access routes, and pipeline corridors by walking 10 to 15 meter-wide transects in the ten acre parcels and along the 100 foot-wide access/pipeline corridors centered on the flagged center-line.

9. Linear Miles Surveyed 2 . 8 4

10. Inventory Type I

and/or
Definable Acres Surveyed

R = Reconnaissance

I = Intensive

and/or
Legally Undefinable
Acres Surveyed 9 4

S = Statistical Sample

11. Description of Findings:

No archaeological sites were identified and recorded during this survey.

12. Number Sites Found .0.
(No sites = 0)

13. Collection: .N.
(Y = Yes, N = No)

14. Actual/Potential National Register Properties Affected:

The National Register of Historic Places (NRHP) has been consulted and no registered properties will be affected by the proposed development.

15. Literature Search, Location/ Date: Utah SHPO 10-10-96 Vernal BLM 8-13-96

16. Conclusion/ Recommendations:

AERC recommends that a cultural resource clearance be granted to Equitable Resources Energy Company for the proposed developments based on the following stipulations:

1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas, well pads and corridors examined as referenced in this report, and to the existing roadways and/or evaluated access routes.
2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

17. Signature of Administrator & Field Supervisor

Administrator:

Field
Supervisor:



0

EQUITABLE RESOURCES ENERGY CO.
MONUMENT FEDERAL #32-6-9-16Y
SW/NE SECTION 6, T9S, R16E, SLB&M
Duchesne County, Utah

PALEONTOLOGY REPORT
WELLPAD LOCATION, ACCESS ROAD, & GAS LINE

BY
ALDEN H. HAMBLIN
PALEONTOLOGIST
P.O. BOX 731
VERNAL, UTAH 84078

OCTOBER 14, 1996

RESULTS OF PALEONTOLOGY SURVEY AT EQUITABLE RESOURCES ENERGY CO. MONUMENT
FEDERAL #32-6-9-16, SW/NE Section 6, T9S, R16E, S.L.B.&M, Duchesne Co., Utah.

Description of Geology and Topography-

This well location is 9 miles south and 5 miles west of Myton, Utah, just west of Wells Draw. This well location sits on top of a flat top ridge on a previous location. Therefore, the ground surface on the access road and wellpad have been disturbed and the ground surface is covered with broken sandstone fragments. The access road follows the previous access road from the southeast on the ridge and wellpad.

All rock outcrops in the area are of the Middle Eocene Uinta Formation, known for its fossil vertebrate fauna of mammals, turtles, crocodilians, and occasional fish remains and plant impressions.

Paleontological material found -

There were hints of possible plant impressions in sandstones northwest of the center stake, but nothing significant was found. No other fossils were found on the wellpad, road or gas line.

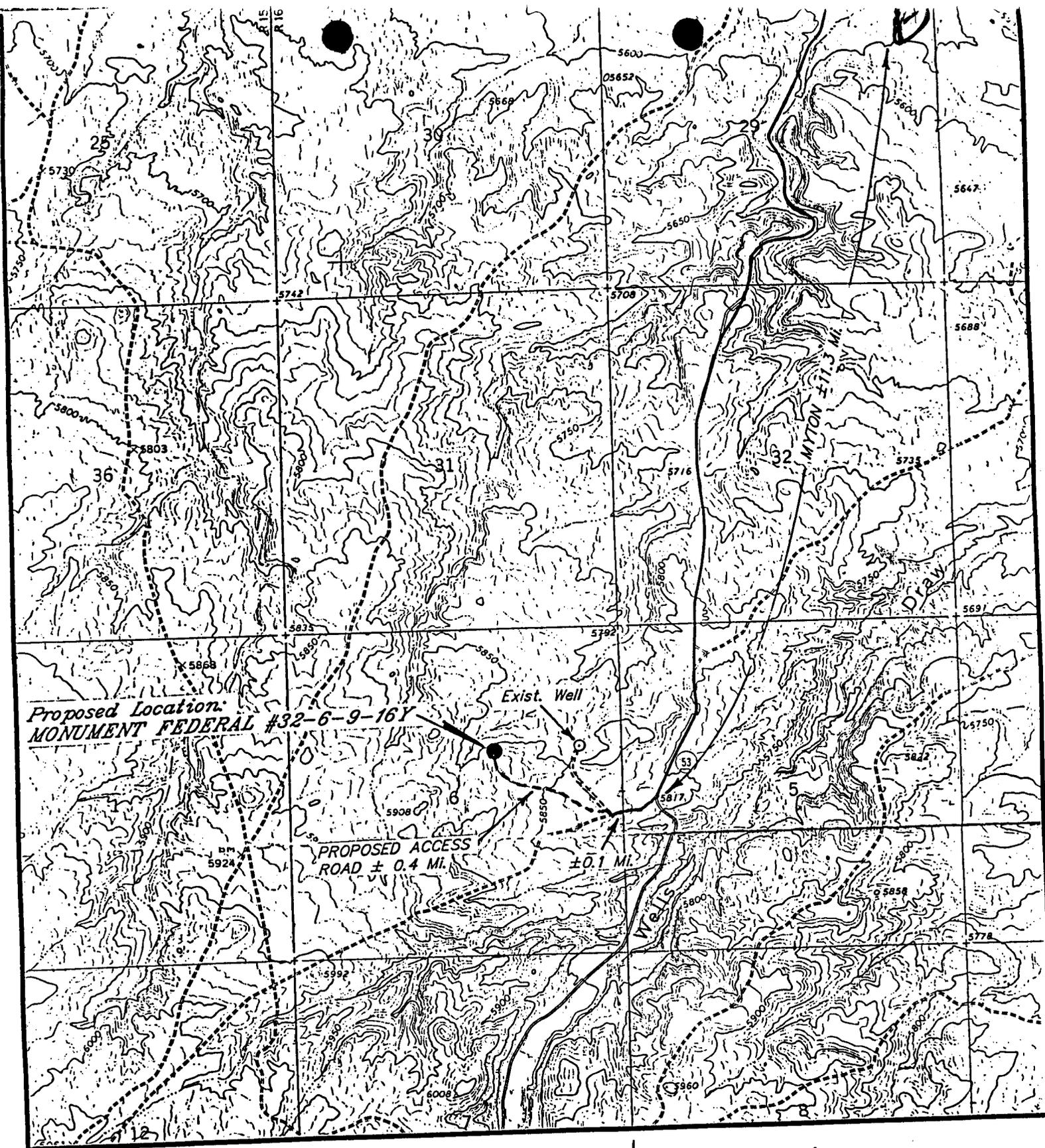
Recommendations-

There is always some potential for encountering significant fossils when working in the Uinta Formation. If important looking fossil material is found during construction, a paleontologist should be called to evaluate it.

No other recommendations are being made for paleontology at this location.

Alden H. Hamblin
Paleontologist

Date October 14, 1996



EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #32-6-9-16Y
SEC. 6, T9S, R16E, S.L.B.&M.
TOPO "B"

N
 SCALE: 1" = 2000'

Tri State
 Land Surveying, Inc.
 (801) 781-2501
 38 WEST 100 NORTH VERNAL, UTAH 84078

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

SUBMIT IN TRIPlicate*
(Other instructions on
reverse side)

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

CONFIDENTIAL

LEASE DESIGNATION AND SERIAL NO.
UTU-74390

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
Equitable Resources Energy Company

3. ADDRESS OF OPERATOR
1601 Lewis Avenue; Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 SW NE Section 6, T9S, R16E 2229' FN1, 1792' FEL
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
UTU-74390

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
n/a

7. UNIT AGREEMENT NAME
n/a

8. FARM OR LEASE NAME
Monument Federal

9. WELL NO.
#32-6-9-16Y

10. FIELD AND POOL OF WILDCAT
Mon. Butte/Green River

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Sec. 6, T9S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
UTAH

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 10 miles SW of Myton, Utah

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

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
6,365'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5885.3' GL

22. APPROX. DATE WORK WILL START*
December 15, 1996

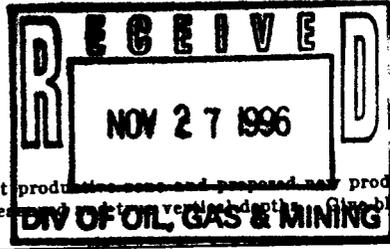
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Drilling	Program/Casing	Design EXHIBIT		

Operator intends to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with this application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this application.

ORIGINAL: Bureau of Land Management (Vernal, UT)
 COPY: Utah Division of Oil, Gas and Mining



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

24. SIGNED Bobbie Schuman TITLE Regulatory Specialist DATE November 26, 1996

(This space for Federal or State office use)

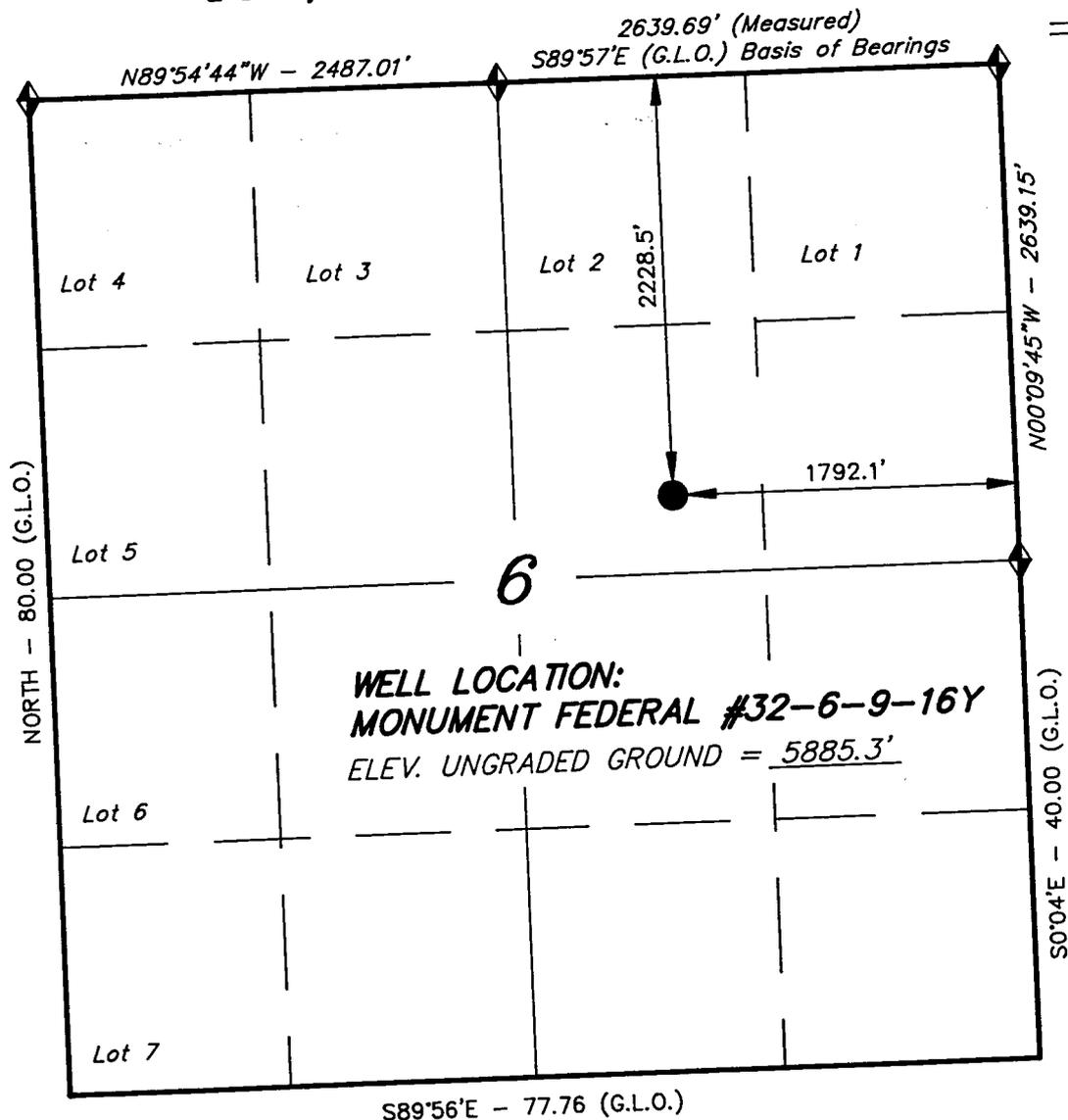
PERMIT NO. 43-013-31300 APPROVAL DATE _____
 APPROVED BY [Signature] TITLE Petroleum Engineer DATE 1/6/97
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T9S, R16E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

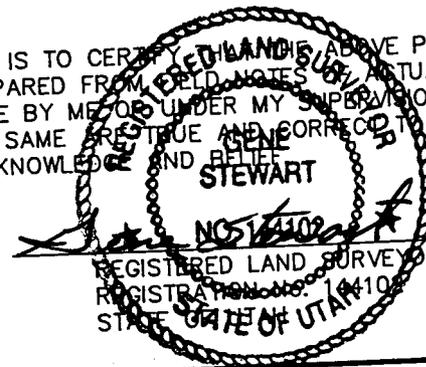
WELL LOCATION, MONUMENT FEDERAL #32-6-9-16Y, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 6, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



WELL LOCATION:
MONUMENT FEDERAL #32-6-9-16Y
 ELEV. UNGRADED GROUND = 5885.3'



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES, 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.



TRI STATE LAND SURVEYING & CONSULTING
 38 WEST 100 NORTH - VERNAL, UTAH 84078
 (801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: G.S. D.S.
DATE: 9-6-96	WEATHER: WARM
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/27/96

API NO. ASSIGNED: 43-013-31300

WELL NAME: MONUMENT FED 32-6-9-19Y (RE)
 OPERATOR: EQUITABLE RESOURCES (N9890)

PROPOSED LOCATION:
 SWNE 06 - T09S - R16E
 SURFACE: 2229-FNL-1792-FEL
 BOTTOM: 2229-FNL-1792-FEL
 DUCHESNE COUNTY
 MONUMENT BUTTE FIELD (105)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED
 LEASE NUMBER: UTU - 74390

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal State Fee
 (Number 5547188)

Potash (Y/N)

Oil shale (Y/N)

Water permit
 (Number JOE SHIELDS)

RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

R649-2-3. Unit: _____

R649-3-2. General.

R649-3-3. Exception.

Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: _____

STIPULATIONS: _____

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: EQUITABLE RESOURCES	Well Name: MON FED 32-6-9-19Y
Project ID: 43-013-31300	Location: SEC 6 - T09S - R16E

Design Parameters:

Mud weight (8.90 ppg) : 0.462 psi/ft
 Shut in surface pressure : 2528 psi
 Internal gradient (burst) : 0.065 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	6,365	5.500	15.50	K-55	ST&C	6,365	4.825
	Collapse Load Strgth (psi) (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load Strgth (kips) (kips)	S.F.
1	2943	4040	1.373	2943	4810	1.63	98.66 222 2.25 J

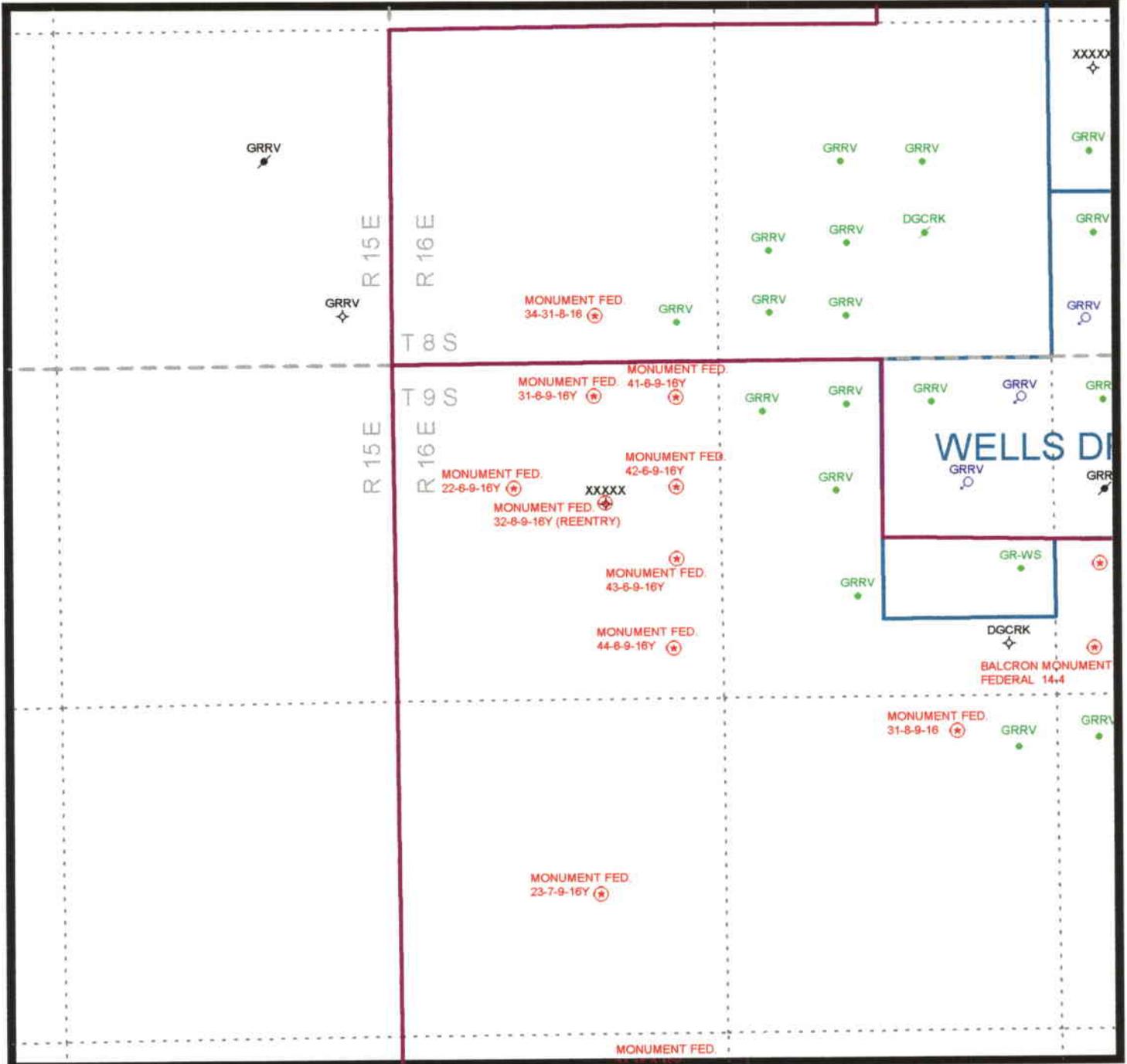
Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 01-06-1997
 Remarks :

GREEN RIVER

Minimum segment length for the 6,365 foot well is 1,500 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 119°F (Surface 74°F , BHT 163°F & temp. gradient 1.400°/100 ft.)
 String type: Production
 The mud gradient and bottom hole pressures (for burst) are 0.462 psi/ft and 2,943 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.07)

OPERATOR: EQUITABLE RESOURCES
FIELD: MONUMENT BUTTE (105)
SECTION: 6 T9S R16E
COUNTY: DUCHESNE
SPACING: UAC R649-3-3



PREPARED:
DATE: 4-DEC-96



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

January 6, 1997

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, Montana 59102

Re: Monument Federal 32-6-9-16Y (Re-entry) Well, 2229' FNL,
1792' FEL, SW NE, Sec. 6, T. 9 S., R. 16 E., Duchesne
County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to re-enter and drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31300.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Firth".

R. J. Firth
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Equitable Resources Energy Company
Well Name & Number: Monument Federal 32-6-9-16Y (Re-entry)
API Number: 43-013-31300
Lease: UTU-74390
Location: SW NE Sec. 6 T. 9 S. R. 16 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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

CONFIDENTIAL

LEASE DESIGNATION AND SERIAL NO.
UTU-74390

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
 Equitable Resources Energy Company

3. ADDRESS OF OPERATOR
 1601 Lewis Avenue; Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 SW NE Section 6, T9S, R16E 2229' FN1, 1792' FEL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 10 miles SW of Myton, Utah

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

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
 6,365'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5885.3' GL

22. APPROX. DATE WORK WILL START*
 December 15, 1996

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 n/a

7. UNIT AGREEMENT NAME
 n/a

8. FARM OR LEASE NAME
 Monument Federal

9. WELL NO.
 #32-6-9-16Y

10. FIELD AND POOL OR WILDCAT
 Mon. Butte/Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 6, T9S, R16E

12. COUNTY OR PARISH
 Duchesne

13. STATE
 UTAH

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Drilling	Program/Casing	Design	EXHIBIT	

Operator intends to drill this well in accordance with the attached EXHIBITS. A listing of EXHIBITS is also attached.

SELF CERTIFICATION: I hereby certify that I am authorized, by proper lease interest owner, to conduct these operations associated with this application. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Equitable Resources Energy Company as principal and Safeco Insurance Company of America as surety under BLM Bond No. MT 0576 (Nationwide Oil & Gas Bond #5547188) who will be responsible for compliance with all the terms and conditions of that portion of the lease associated with this application.

ORIGINAL: Bureau of Land Management (Vernal, UT)
 COPY: Utah Division of Oil, Gas and Mining

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 Bonnie Krueger TITLE Regulatory Specialist DATE November 26, 1996

(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO. _____ APPROVAL DATE _____
 Assistant Field Manager
 APPROVED BY [Signature] TITLE Mineral Resources DATE JAN 8 1997

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

44050-711-041

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Equitable Resources Energy Company

Well Name & Number: Equitable Monument Federal 32-6-9-16Y

API Number: 43-013-31300

Lease Number: U - 74390

Location: SWNE Sec. 06 T. 9S R. 16E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

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

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

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 AO. 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 AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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 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.

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.

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.

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.

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 thirty (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 thirty (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.

7. Other Information

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

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

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 on initial 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 Field 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 workover 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."

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

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

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

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)

METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL

The reserve pit shall be lined with a synthetic liner that is a minimum of 12 mil thickness with sufficient bedding to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

Plans For Reclamation Of Location

When reclaiming the reserve pit, the pit liner will be torn and perforated before backfilling the reserve pit and the torn liner will be buried a minimum of four (4) feet deep. If this is a producing well and after the reclamation of the reserve pit, and unused disturbed areas, contact the authorized office to obtain a seed mixture to revegetate these specific areas.

At time of final abandonment the intent of reclamation will be to return the disturbed area to near natural conditions. Recontour the surface of the disturbed area to **blend all cuts, fills, road berms, and borrow ditches to be natural in appearance** with the surrounding terrain. After recontouring of the area any stockpiled topsoil will be spread over the surface, and the area reseeded and revegetated to the satisfaction of the authorized officer of the BLM. Contact the authorized officer of the BLM at the time of reclamation for the required seed mixture.

Other Information

The operator or their contractor shall contact the BLM office at (801)789-1362, 48 hours prior to construction activities.

Raptor Habitat

Due to raptor habitat in the area, if this is a producing well the operator is required to install a hospital type muffler or a multicylinder engine to the pumping unit to limit noise impacts to nesting raptor species.

MOUNTAIN PLOVERS & BURROWING OWLS

No surface disturbing activities, construction, or drilling operations including the initial completion activities are to occur on the well, access road, or location from March 15 through August 15. This restriction is to protect the nesting Mountain Plovers and Burrowing Owls located in the surrounding area. The restriction does not apply to maintenance and operation of existing wells and facilities. Waivers, exceptions, or modifications to this restriction may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.

An example of an exception: could be to contact the authorized officer of the BLM to coordinate additional surveys for mountain plover & burrowing owl. The notification will be required a minimum of 14 days prior to surface disturbance to allow time to conduct a wildlife survey. If an active nest or chicks are found, the proposed activity will be delayed until the chicks are out of downy plumage or the brood vacates the area.

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.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
Equitable Resources Energy Company

3. Address and Telephone No.
1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860

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

SW NE Section 6, T9S, R16E 2229' FNL, 1792' FEL

5. Lease Designation and Serial No.
UTU-74390

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Mon.Fed. #32-6-9-16Y

9. API Well No.
43-013-31300

10. Field and Pool, or Exploratory Area

Mon.Butte/Grn.River

11. County or Parish, State

Duchesne County, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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>Commence drlg. operations</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.)*

Drilling operations on this well commenced on 3/27/97.

ORIGINAL: Bureau of Land Management (Vernal, UT)
COPY: Utah Division of Oil, Gas and Mining

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

Signed

Bobbie Schuman

Regulatory and
Title Environmental Specialist

Date March 27, 1997

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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

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.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Equitable Resources Energy Company

3. Address and Telephone No.
1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW NE Section 6, T9S, R16E
2229' FNL & 1792' FEL

5. Lease Designation and Serial No.
UTU-74390

6. If Indian, Allottee or Tribe Name
n/a

7. If Unit or CA, Agreement Designation
n/a

8. Well Name and No.
Mon. Fed. #32-6-9-16Y

9. API Well No.
43-013-31300

10. Field and Pool, or Exploratory Area
M. Butte/Green River

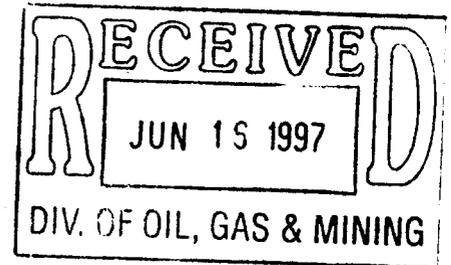
11. County or Parish, State
Duchesne County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input 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 <u>Onshore Order #7</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 Completion or Recompletion Report and Log form.)</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.)*

Any water produced by this well will be held in a produced water tank and trucked to a commercial disposal facility. The primary facility to be used is the R.N. Industries produced water disposal facility located in Section 9, T2S, R2W in Duchesne County, UT. A copy of the state-issued permit for that facility is on file at the Vernal Bureau of Land Management. If for some reason the operator is unable to use this primary disposal facility, the produced water will be trucked to another state-approved disposal facility. If applicable, the Operator has received approved Right-of-Way access to this well location from the Vernal Bureau of Land Management.



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

Signed Molly Gansad Title Agent for Equitable Resources Date 6-10-97

(This space for Federal or State office use)

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
Equitable Resources Energy Company

3. ADDRESS OF OPERATOR
1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2229' FNL & 1792' FEL
At top prod. interval reported below
At total depth

CONFIDENTIAL

14. PERMIT NO. 43-013-31300 DATE ISSUED 1-6-97

5. LEASE DESIGNATION AND SERIAL NO.
UTU-74390
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
n/a
7. UNIT AGREEMENT NAME
n/a
8. FARM OR LEASE NAME
Monument Federal
9. WELL NO.
#32-6-9-16Y
10. FIELD AND POOL, OR WILDCAT
M. Butte/Green River
11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA
SW NE Sec. 6, T9S, R16E

15. DATE SPUDDED 3-27-97 16. DATE T.D. REACHED 3-30-97 17. DATE COMPL. (Ready to prod.) 5-7-97 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 5885.3' GL 19. ELEV. CASINGHEAD n/a

20. TOTAL DEPTH, MD & TVD 6365' 21. PLUG BACK T.D., MD & TVD 6302' 22. IF MULTIPLE COMPL., HOW MANY* n/a 23. INTERVALS DRILLED BY SFC - TD ROTARY TOOLS n/a CABLE TOOLS n/a

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4390' - 5598' Green River **CONFIDENTIAL PERIOD EXPIRED ON 6-7-96** 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL/GR 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
<u>8-5/8" - Please see original completion report.</u>					
<u>5-1/2"</u>	<u>15.5#</u>	<u>6342.95' KB</u>	<u>7-7/8"</u>	<u>175 sxs PremLite w/additives</u> <u>450 sxs 50/50 POZ w/additives</u>	<u>None</u>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>n/a</u>					<u>2-7/8"</u>	<u>5689.71' KB</u>	<u>n/a</u>

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>2-7/8"</u>	<u>5689.71' KB</u>	<u>n/a</u>

31. PERFORATION RECORD (Interval, size and number)

<u>5558' - 5565' (4 SPF)</u>	<u>4390' - 4395' (4 SPF)</u>
<u>5587' - 5591' (4 SPF)</u>	<u>4428' - 4431' (4 SPF)</u>
<u>5594' - 5598' (4 SPF)</u>	
<u>5321' - 5326' (4 SPF)</u>	
<u>4654' - 4664' (4 SPF)</u>	

32. ACID, SHOT, FRACTURE CEMENT, SCUMERS, ETC. DEPTH INTERVAL (MD) Please see attachment. AMOUNT AND KIND OF MATERIAL USED JUN 16 1997

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
<u>5-7-97</u>	<u>1-1/2" Insert Pump</u>	<u>Producing</u>

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>5-28-97</u>	<u>24</u>	<u>n/a</u>	<u>→</u>	<u>5</u>	<u>100</u>	<u>2</u>	<u>20 mcf/bbl</u>

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
<u>n/a</u>	<u>n/a</u>	<u>→</u>	<u>5</u>	<u>100</u>	<u>2</u>	<u>34</u>

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sent to Monument Butte Gas Plant TEST WITNESSED BY Lynn Smith

35. LIST OF ATTACHMENTS
Section 32.

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

SIGNED Molly Conrad TITLE Agent for Equitable Resources DATE 6-10-97

*(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
			No DST's run.			

Please see original completion report.

CONFIDENTIAL

CONFIDENTIAL

Attachment to Completion Report
Monument Federal #32-6-9-16Y
SW NE Section 6, T9S, R16E
Duchesne County, Utah
UTU-74390 / 43-013-31300

Depth / Interval

Amount and Kind of Material Used

5558' - 5598'

Break down with 2,940 gallons 2% KCL water. Fractured with 13,500# 20/40 mesh sand and 36,300# 16/30 mesh sand with 17,136 gallons 2% KCL gelled water.

5321' - 5326'

Break down with 2,688 gallons 2% KCL water. Fracture with 4,500# 20/40 mesh sand and 13,300# 16/30 mesh sand with 10,794 gallons 2% KCL gelled water.

4654' - 4664'

Break down with 2,100 gallons 2% KCL water. Fracture with 27,300# 16/30 mesh sand with 12,180 gallons 2% KCL gelled water.

4390' - 4431'

Break down with 1,848 gallons 2% KCL water. Fracture with 23,700# 16/30 mesh sand with 10,960 gallons 2% KCL gelled water.

/mc

EREC, Western Region
DAILY OPERATING REPORT

MONUMENT FEDERAL #32-6-9-16Y

Location: sw ne Section 6, T9S, R16E

Duchesne County, Utah

---TIGHT HOLE---

2229' FNL, 1792' FEL

PTD: 6,365' Formation: Green River

Monument Butte Prospect

API #

Elevations: 5885.3' GL

Contractor: Union Drilling

Operator: EREC/Western Region

Spud: March 26, 1997

Casing:

Tubing:

- 03/27/97 TD: 249' (249') Day 1
Present Operation: Drilling Cement Plug @ 249' (WASH DOWN)
MIRU, drill rat hole, dug cellar out, waited on welder, cut 8-5/8" csg, NU & test BOP stack. PU drill collars, drill cement plug to 249'.
DC: \$16,100 CC: \$16,100
- 03/28/97 TD: 3592' (3343') Day 2
Present Operation: Circulate Oil Out of Hole (WASH DOWN)
Drilled cement plugs from well bore w/KCL wtr, PU drill pipe & TIH. Presently circulating oil from well bore.
DC: \$7,000 CC: \$23,100
- 03/29/97 TD: 6250' (2658') Day 3
Present Operation: LD Drill Collars (WASH DOWN)
Circulated hole to bottom w/KCL fluid. Short tripped @ TD. LD drill pipe. Presently laying down drill collars.
DC: \$7,000 CC: \$30,100
- 03/30/97 Present Operation: Down - Unit on Location (WASH DOWN)
Finished laying down drill collars. Ran 5-1/2", J-55, 15.5# casing as follows:
- | | |
|---------------------|-------------|
| Shoe | .90' |
| Shoe Joint | 42.74' |
| Float Collar | 1.10' |
| 150 Joints Casing | 6288.21' |
| Total Casing Length | 6332.95' |
| Landing Joint | 10.00' |
| Depth Landed | 6342.95' KB |
| PBTD | 6298.21' KB |
- Cemented 5-1/2" csg as follows: Lead = 175 sxs Prem-lite Plus + 10% gel + 6#/sx BA-91 + .5% sodmetas + 2#/sx Kolseal + 1/4#/sx Cello Flake. Tail = 450 sxs 50/50 poz + 2% gel + 1/4#sx Cello Flake + 2#/sx Kolseal. Plug down @ 12:00 noon, release rig @ 4:00 PM.
DC: \$55,000 CC: \$85,100

EREC, Western Region
DAILY OPERATING REPORT

MONUMENT FEDERAL #32-6-9-16Y

Location: sw ne Section 6, T9S, R16E
Duchesne County, Utah

---TIGHT HOLE---

- 04/17/97 Completion
MIRU Cannon Well Service Rig #2. NU 5-M well head, NU BOP. TIH w/4-3/4" bit, 5-1/2" csg scrapper & 203 jts 2-7/8" tbg. Tag PBSD @ 6302' KB. Circulate hole clean w/136 bbls 2% KCL wtr. Press test csg & BOP to 1000 psi, OK. Start out of hole w/tbg.
- 04/18/97 Completion
Continue out of hole w/tbg, scrapper & bit. RU Schlumberger to run CBL & perf. Run CBL from 6310' KB to 2300' KB w/1000 psi on csg. TOC @ 2500' KB. Perf 5558' - 5565', 5587' - 5591', 5594' - 5598', 4 SPF. TIH w/TS RBP, retrieving tool, HD pkr, 2-7/8" SN & 182 jts tbg. Set BP @ 5661' KB, EOT @ 5533' KB, pkr @ 5526' KB. Shut well in until 4-21-97.
DC: \$10,775 CC: \$95,875
- 04/21/97 Completion
RU BJ Services & break down 5558' - 5598' w/2940 gals 2% KCL wtr. ATP = 3600 psi, ATR = 4.0 bpm, ISIP = 2650 psi. Used 70 bbls wtr. TOOH w/tbg, pkr & retrieving tool. Frac 5558' - 5598' w/17,136 gals 2% KCL gelled wtr, 13,500 lbs 20/40 mesh sand & 36,300 lbs 16/30 mesh sand. ATP = 2300 psi, ATR = 31.4 bpm, ISIP = 2300 psi. Used 408 bbls wtr. Start forced closure flow back, .5 bpm. Flow back 195 bbls wtr, 1% sand. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 179 jts tbg. Tag sand @ 5540' KB. Circulate down to BP @ 5661' KB. Set pkr @ 5526' KB. Made 6 swab runs. Recovered 32 bbls wtr. Final fluid level @ 1150'. SWIFD.
DC: \$30,216 CC: \$126,091
- 04/22/97 Completion
Made 39 swab runs. Recovered 11 bbls oil, 180 bbls wtr, trace sand, good gas. Oil 15% last 3 runs. No sand last 16 runs. Fluid level 2400' last 4 runs. Release pkr, tag sand @ 552' KB. Circulate down to BP @ 5561' KB. Release BP, reset BP @ 5408' KB. TOOH w/tbg, pkr & retrieving tool. SWIFD.
DC: \$3,863 CC: \$129,954
- 04/23/97 Completion
RU Schlumberger & perf 5321' - 5326', 4 SPF. Tih w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 170 jts 2-7/8" tbg. Set pkr @ 5277' KB. EOT @ 5284' KB. RU BJ Services & break down 5321' - 5326' w/2688 gals 2% KCL wtr. ATP = 3000 psi, ATR = 3.5 bpm, ISIP = 1750 psi. Used 64 bbls wtr. TOOH w/tbg, pkr & retrieving tool. Frac 5321' - 5326' w/10,794 gals 2% KCL gelled wtr, 4500 lbs 20/40 mesh sand, 13,300 lbs 16/30 mesh sand. ATP = 2300 psi, ATR = 20.5 bpm, ISIP = 2200 psi, 5 min = 1900 psi, 10 min = 1800 psi, 15 min = 1760 psi, 30 min = 1630 psi. Used 257 bbls wtr. Start forced closure flow back, .5 bpm. Flow back 160 bbls wtr, trace of sand. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 170 jts tbg, tag sand @ 5287' KB. Circulate down to BP @ 5304' KB. Set pkr @ 5271' KB. SWIFD.
DC: \$20,649 CC: \$150,603

EREC, Western Region
DAILY OPERATING REPORT

MONUMENT FEDERAL #32-6-9-16Y

Location: sw ne Section 6, T9S, R16E

Duchesne County, Utah

---TIGHT HOLE---

- 04/24/97 Completion
Fluid level @ surface. Made 34 swab runs. Recovered 7 bbls oil, 157 bbls wtr, trace sand, good gas. Oil 15% last 4 runs. Fluid level 2400' last 3 runs. No sand last 10 runs. Release pkr, tag sand @ 5400' KB. Circulate down to BP @ 5408' KB. Release BP. Reset BP @ 4734' KB. TOOH w/tbg, pkr & retrieving tool. SWIFD.
DC: \$2,089 CC: \$152,692
- 04/25/97 Completion
RU Schlumberger & perf 4654' - 4664', 4 SPF. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, SN & 148 jts tbg. Set pkr @ 4600' KB, EOT @ 4607' KB. RU BJ Services & break down 4654' - 4664'. Used 50 bbls wtr. TOOH w/tbg & tools. Frac 4654' - 4664' w/12,180 gals 2% KCL wtr & 27,300 lbs 16/30 mesh sand. ATP = 2400 psi, ATR = 24.9 bpm, ISIP = 2750 psi, 5 min = 2260 psi, 10 min = 2060 psi, 15 min = 1940 psi, 30 min = 1760 psi. Used 290 bbls wtr. Start forced closure flow back, .5 bpm. Flow back 90 bbls wtr. Final psi 700. SWIFD.
DC: \$22,605 CC: \$175,297
- 04/26/97 Completion
Fluid level @ 1100'. Made 12 swab runs. Recovered 7 bbls oil, 50 bbls wtr, good gas no sand. Oil 35% last 2 runs. Fluid level 2200' last 2 runs. Release pkr. Tag sand @ 4725' KB, circulate down to BP @ 4734' KB. Release BP. Reset BP @ 4486' KB. TOOH w/tbg, pkr & retrieving tool. SWIFD.
DC: \$1,270 CC: \$176,567
- 04/27/97 Completion
Bleed well down. Flow back 65 bbls wtr. TIH w/retrieving tool, 2-3/8" x 4' sub, HD pkr, 2-7/8" SN & 148 jts 2-7/8" tbg. Tag sand @ 4598' KB. Circulate down to BP @ 4734' KB. Set pkr @ 4600' KB. Made 30 swab runs. Recovered 1 bbl oil, 145 bbls wtr, good gas, 1% sand. Oil 3% last 4 runs. Sand 1% last 20 runs. Fluid level 2150' last 3 runs. SWIFD.
DC: \$2,054 CC: \$178,621

**EREC, Western Region
DAILY OPERATING REPORT**

MONUMENT FEDERAL #32-6-9-16Y

Location: sw ne Section 6, T9S, R16E

Duchesne County, Utah

---TIGHT HOLE---

4/28/97 Completion
 RU Schlumberger and perf. 4390' - 95', 4428' - 31'; 4 SPF. TIH w/HD pkr, seat nipple and 140 jts 2 7/8" tbg. Set pkr at 4351' KB. RU BJ Services and break down 4390' - 95', 4428' - 31'. KCL break down with 1848 gals of 2% KCL water, 64 ball sealers were pumped with ball action seen, ball off. ATP = 2900 psi; ATR = 4.0 bpm; ISIP = 1900 psi. Used 44 bbl water. TOOH w/tbg and pkr. Frac 4390' - 95', 4428' - 31' used 10,960 gal 2% KCL water, total volume sand 23,700 lbs of 16/30 sand. ATP = 2850 psi; ATR = 28.0 bpm; ISIP = 2300 psi, 5 min = 1791 psi, 10 min = 1700 psi, 15 min = 1690 psi and 30 min = 1640 psi. Used 261 bbl water. Started forced closure flow back, .5 BPM. Flow back 155 bbl water, trace sand and no oil. TIH w/ retrieving took, 2 3/8" x 4' sub, HD pkr, seat nipple and 140 jts tbg. Tag sand at 4350' KB. Circulate down to BP at 4486' KB. Made 5 swab runs. Recovered 26 bbls water, trace sand and some gas. SWIFD.
 DC:\$22,136 CC: \$200,621

04/29/97 Completion
 Fluid level @ 200'. Made 29 swab runs. Recovered 3 bbls oil, 135 bbls wtr, heavy sand, good gas. Oil 10% last 4 runs. No sand last 5 runs. Fluid level 2800' last 2 runs. SWIFD.
 DC: \$1,928 CC: \$202,549

04/30/97 Completion
 Release pkr, tag sand @ 4474' KB. Circulate down to BP @ 4486'. Release BP, TOOH w/tbg, pkr & BP. TIH w/tbg string as follows:

	<u>LENGTH</u>	<u>DEPTH KB</u>
1 - Notched-pinned collar 2-7/8"	.40'	5689.71'
1 - jt 2-7/8" EUE M-50 8rd 6.5#	29.40'	5689.31'
1 - perf sub 2-7/8" x 4'	4.20'	5659.91'
1 - SN 2-7/8"	1.10'	5655.71'
42 - jts 2-7/8" EUE M-50 8rd 6.5#	1299.16'	5654.61'
1 - tbg anchor 2-7/8" x 5-1/2" (TRICO)	2.75'	4355.45'
140 - jts 2-7/8" EUE M-50 8rd 6.5#	4337.70'	4352.70'
KB	15.00'	

ND BOP, ND 5-M well head, NU 3-M well head. Set tbg anchor w/11" tension. TIH w/rod string as follows:

- 1 - DHP 2-1/2" x 1-1/2" x 16' TWAC w/sm plunger (TRICO #1240)
- 1 - K-bar 1-1/2 x 25'
- 233 - 3/4" x 25' D-61 Plain
- 2 - 3/4" x 8' Pony
- 1 - Polish rod 1-1/4 x 22' SM

Pressure test DHP & tbg to 1000 psi, OK. Shut well in. RDMO.

DC: \$26,279

CC: \$228,828

05/07/97 Completion
 Start well pumping. 5 SPM, 86" stroke.
 DC: \$34,676

CC: \$263,504

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: Monument Federal #32-6-9-16Y

API number: 43-013-31300

2. Well Location: QQ SWNE Section 6 Township 9S Range 16E County Duchesne

3. Well operator: Equitable Resources Energy Company

Address: 1601 Lewis Avenue

Billings, MT 59102

Phone: (406) 259-7860

4. Drilling contractor: Union Drilling

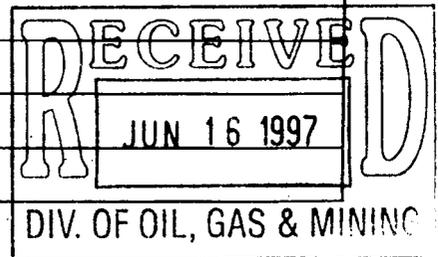
Address: Drawer 40

Buckhannon, WV 26201

Phone: (304) 472-4610

5. Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		No measurable water encountered during drilling operations.	



6. Formation tops: Please see original completion report.

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge. Date: 6-10-97

Name & Signature: Molly Conrad Molly Conrad Title: Agent for Equitable

OPERATOR EQUITABLE RESOURCES ENERGY

OPERATOR ACCT. NO. N 9890

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11211	43-013-31300	MON FED 32-6-9-16Y (RE-ENTRY)	SWNE	6	9S	16E	DUCHESNE	3-27-97	
WELL 1 COMMENTS: *RE-ENTRY, ORIGINAL ENTITY 11211 ADDED 4/91, OK TO USE FOR RE-ENTRY, ADDED 6-18-97.											
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 6-18-97
Title Date
Phone No. ()



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

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

RECEIVED
AUG 04 1997
DIV. OF OIL, GAS & MINING

RECEIVED
JUL 3 1997
BOG

June 30, 1997

Schlumberger

logged 4-18

Ms. Molly Conrad
Equitable Resources Energy Company
1601 Lewis Avenue
Billings, Montana 59102

Re: Monument Federal #32-6-9-16Y, API No. 43-013-31300
Submittal of Electric and Radioactivity Logs

Dear Ms. Conrad:

We have received the Compensated Density Dual Spaced Neutron and Dual Laterolog, April 29, 1991, for the above referenced well. The Re Entry Well Completion Report indicates that a **CBL/GR** log was run. Please submit a copy of this log to our office as soon as possible.

Your help in this matter will be greatly appreciated. If you have questions regarding this request, please contact me at (801) 538-5279.

Sincerely,

Vicky Dyson

Vicky Dyson
Production Group Supervisor

*458-5542
2097*

cc: D. T. Staley
Log File

OPERATOR CHANGE WORKSHEET

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

Routing	
1-LEC ✓	6-ABC ✓
2-GEH ✓	7-KAS ✓
3-DTR ✓	8-SI ✓
4-VLD ✓	9-FIE ✓
5-JRB ✓	

- 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: 9-30-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>EQUITABLE RESOURCES COMPANY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 577</u>
	<u>ROOSEVELT UT 84066</u>		<u>LAUREL MT 59044</u>
			<u>C/O CRAZY MTN O&G</u>
Phone:	<u>(801)722-5103</u>	Phone:	<u>(406)628-4164</u>
Account no.	<u>N5160</u>	Account no.	<u>N9890</u>

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>43-013-31300</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(Rec'd 12-10-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(Rec'd 10-20-97)*
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: _____
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.
5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(12-2-97)*
6. Cardex file has been updated for each well listed above. *(12-3-97)*
7. Well file labels have been updated for each well listed above. *(12-3-97)*
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. *(12-3-97)*
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

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

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A Jec 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former 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 DT3 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 ^{12/5/97} 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- VS 1. All attachments to this form have been microfilmed. Today's date: 7.13.98.

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

971202 Blm/Vernal Aprv. Nov. 10, 13 & 20, 1997.

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O CRAZY MTN O&G SVS'S
 EQUITABLE RESOURCES ENERGY
 PO BOX 577
 LAUREL MT 59044

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 9 / 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)
MONUMENT FED 32-6-9-16Y (RE-ENTRY)								
4301331300	11211	09S 16E 6	GRRV			UTU 74390		
FEDERAL 1-26								
4304731953	11227	08S 17E 26	GR-WS			UTU 67845		
C&O GOVT #1								
4301315111	11492	09S 16E 12	GRRV			UO 35521		
C & O GOVT #2								
4301315112	11492	09S 16E 12	GRRV			"		
ALLEN FEDERAL A-1								
4301315780	11492	09S 17E 5	GRRV			UO 20252		
GOATES FED. #1								
4301315789	11492	09S 16E 11	GRRV			UO 96547		
CRON MONUMENT FEDERAL 13-11J								
4301315790	11492	09S 16E 11	GRRV			UO 96547		
GOATES FED #3								
4301315791	11492	09S 16E 14	GRRV			UO 96547		
WALTON FEDERAL 1								
4301315792	11492	09S 16E 11	GRRV			UO 96550		
WALTON FED. #2								
4301315793	11492	09S 16E 14	GRRV			"		
WALTON FEDERAL 4								
4301315795	11492	09S 16E 11	GRRV			"		
MONUMENT FED 22-12J								
4301315796	11492	09S 16E 12	GRRV			"		
MONUMENT FED 42-11J								
4301330066	11492	09S 16E 11	GRRV			"		
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

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.
Use "APPLICATION FOR PERMIT—" for such proposals

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, CO 80202 (303) 292-0900

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

See Attached Exhibit

5. Lease Designation and Serial No.

See Attached

6. If Indian, Allottee or Tribe Name

See Attached

7. If Unit or CA, Agreement Designation

See Attached

8. Well Name and No.

See Attached

9. API Well No.

See Attached

10. Field and Pool, or Exploratory Area

See Attached

11. County or Parish, State

See Attached

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of 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 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.)*

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was:

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under BLM Bond No. UT0056 issued by The Hartford Insurance Group.

RECEIVED

OCT 10 1997

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

Signed

Title

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date

9/30/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



RECEIVED
OCT 10 1997

October 7, 1997

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



RE: Change of Operator
Duchesne & Vernal Counties, Utah

Dear Mr. Forsman:

Please find attached Sundry Notices and Reports on Wells for Change of Operator, previously operated by Equitable Resources Energy Company for approval.

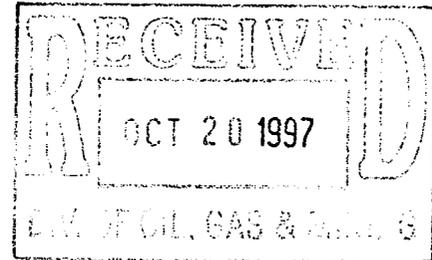
If you should have questions regarding this matter, please do not hesitate to contact me at the number listed below.

Sincerely,

INLAND PRODUCTION COMPANY


Patsy Barreau

/pb
encls.





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

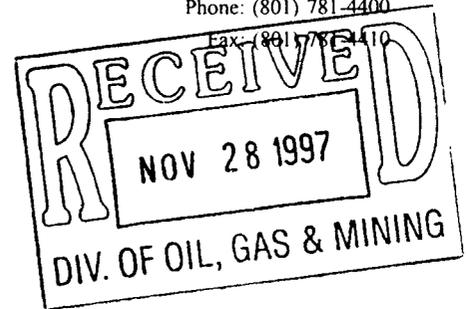
Phone: (801) 781-4400

Fax: (801) 781-4410

IN REPLY REFER TO:

3162.3
UT08438

November 10, 1997



Inland Production Company
475 17th Street, Suite 1500
Denver, CO 80202

43-013-31300
Re: Well No. Mon. Fed. 32-6-9-16Y
SWNE, Sec. 6, T9S, R16E
Lease U-74390
Duchesne County, Utah

Dear Sir:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager,
Minerals Resources

cc: Division of Oil, Gas & Mining
Equitable Resources Energy Company
ABO Petro Corp
Myco Industries Inc
Yates Drilling Co.
Yates Petro Corp

INLAND

Inland Resources Change of Operator

WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ WALTON FEDERAL #1	SESE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15792-00	UTU096550	UTU72086A
✓ WALTON FEDERAL #2	NWNE 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15793-00	UTU096550	UTU72086A
WALTON FEDERAL #34-11	SWSE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31003-00	UTU096550	UTU72086A
✓ WALTON FEDERAL #4	SENW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15795-00	UTU096550	UTU72086A
✓ ALLEN FEDERAL #31-6G	NWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31442-00	UTU020252A	
✓ BALCRON FEDERAL #21-13Y	NENW 139S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31400-00	UTU64805	
✓ BALCRON FEDERAL #21-25Y	NENW 259S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-31394-00	UTU64380	
✓ BALCRON FEDERAL #44-14Y	SESE 149S 17E	UINTAH	UT	MONUMENT BUTTE (U)	43-047-32438-00	UTU64806	
✓ CASTLE PEAK FEDERAL #24-10A	SESW 169S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30555-00	UTU72107	
✓ CASTLE PEAK STATE #43-16	NESE 169S 16E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30594-00		891008243C
✓ K. JORGENSON STATE #16-4	NESE 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30572-00	ML-3453-B	
✓ STATE #16-2	NENE 169S 17E	DUCHESNE	UT	MONUMENT BUTTE (U)	43-013-30552-00	ML-3453-B	
✓ BALCRON FEDERAL #21-9Y	NENW 9 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31396-00	UTU65207	
✓ BALCRON FEDERAL #41-21Y	NENE 219S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31392-00	UTU64379	
✓ MONUMENT FEDERAL #31-6-9-16	NWNE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31717-00	UTU74390	
✓ MONUMENT FEDERAL #32-6-9-16Y	SW NE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31300-00	UTU74390	
✓ MONUMENT FEDERAL #42-6-9-16Y	SE NW 6 9S 15E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31645-00	UTU74390	
✓ MONUMENT FEDERAL #41-6-9-16	NENE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31718-00	UTU74390	
✓ MONUMENT FEDERAL #31-8-9-16	NW NE 8 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31721-00	UTU020255	
✓ MONUMENT FEDERAL #41-8-9-16	NENE 8 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31619-00	UTU020255	
✓ MONUMENT FEDERAL #11-9-9-16	NW NW 9 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31618-00	UTU020254	
✓ MONUMENT FEDERAL #33-6-9-16Y	NW SE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31589-00	UTU74390	
✓ MONUMENT FEDERAL #43-6-9-16Y	NE SE 6 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31644-00	UTU74390	
✓ MONUMENT FEDERAL #44-6-9-16Y	SE SE 6 9S 15E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31720-00	UTU74390	
✓ MONUMENT FEDERAL #31-18-9-16	NW NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31725-00	UTU74390	
✓ MONUMENT FEDERAL #41-18Y	NE NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31646-00	UTU74390	
✓ MONUMENT FEDERAL #42-18Y	SE NE 189S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31724-00	UTU74390	
✓ MONUMENT FEDERAL #31-21-9-16	NW NE 219S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31726-00	UTU64379	
✓ MONUMENT FEDERAL #11-22Y	NW NW 229S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31647-00	UTU64379	
✓ MONUMENT FEDERAL #13-4-9-16	NW SW 4 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31716-00	UTU73086	
✓ MONUMENT FEDERAL #14-4	SWSW 4 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31666-00	UTU73086	
✓ MONUMENT FEDERAL #22-20-9-16	SE NW 209S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31681-00	UTU52018	
✓ MONUMENT FEDERAL #23-7-9-16	NESW 7 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31694-00	UTU74390	
✓ MONUMENT FEDERAL #24-17-9-16	SESW 179S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31682-00	UTU52018	
✓ MONUMENT BUTTE #34-31-8-16	SW SE 318S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31715-00	UTU74389	
✓ MONUMENT FEDERAL #33-10-9-16	NW SE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31722-00	UTU72107	
✓ MONUMENT BUTTE #43-10-9-16	NE SE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (W)	43-013-31723-00	UTU72107	
✓ CHORNEY FEDERAL #1-9	SWSE 9 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-30070-00	UTU5843	
✓ HENDEL FEDERAL #1	SWSW 9 9S 19E	UINTA	UT	PARIETTE BENCH	43-047-20011-00	UTU058149	



EQUITABLE RESOURCES ENERGY COMPANY

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



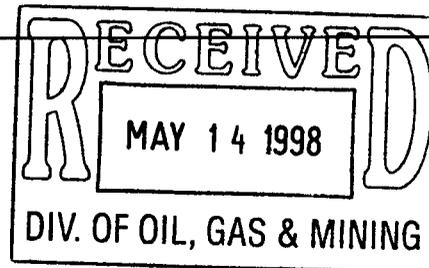
Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: Lisha
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet 2.

NOTE: Here is the letter you requested.
Call if you need anything
further.



May 4, 1998

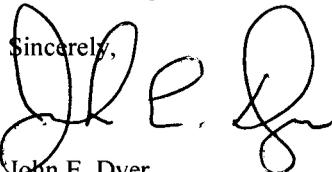
Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Monument Federal #32-6-9-16Y, West Point Unit
Monument Butte Field, Lease #UTU-74390
Section 6-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Monument Federal #32-6-9-16Y from a producing oil well to a water injection well in the Monument Butte (Green River) Field, West Point Unit.

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.

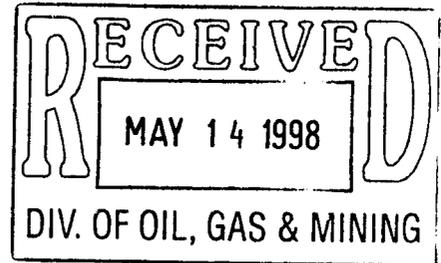
Sincerely,


John E. Dyer
Chief Operating Officer

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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



Well Name and number: Monument Federal #32-6-9-16Y
Field or Unit name: Monument Butte (Green River) West Point Unit Lease No. UTU-74390
Well Location: QQ NENW section 6 township 9S range 16E county Duchesne

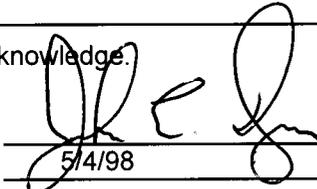
Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
 Disposal? Yes [] No [X]
 Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [X] No []
Date of test: 4/17/97
API number: 43-013-31300

Proposed injection interval: from 4390' to 5598'
Proposed maximum injection: rate 500 bpd pressure 2207 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

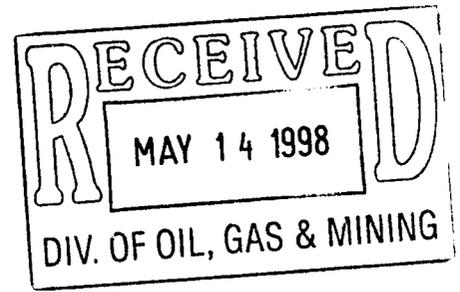
List of Attachments: Exhibits "A" through "G"

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

Name: John E. Dyer Signature 
Title Chief Operating Officer Date 5/4/98
Phone No. (303) 292-0900

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:



INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT FEDERAL #32-6-9-16Y
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
WEST POINT UNIT
LEASE #UTU-74390
MAY 4, 1998

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ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORT DATED 4-21-97
ATTACHMENT G-2	FRACTURE REPORT DATED 4-23-97
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ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUGGING AND ABANDONMENT
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Monument Federal #32-6-9-16Y

Spud Date: 3/27/97

Put on Production: 5/7/97

GL: 5885.3'

Initial Production: 5 BOPD,
100 MCFPD, 2 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: ?

DEPTH LANDED: ? 249'

HOLE SIZE: 12-1/4"

CEMENT DATA: ? sxs Class "G" cmt, est ? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 6332.95'

DEPTH LANDED: 6342.95'

HOLE SIZE: 7-7/8"

CEMENT DATA: 175 sks Premium & 450 sks 50/50 Poz

CEMENT TOP AT: 2500'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 182 jts

TUBING ANCHOR: 4355'

TOTAL STRING LENGTH: ?

SN LANDED AT: 5655'

SUCKER RODS

POLISHED ROD:

SUCKER RODS:

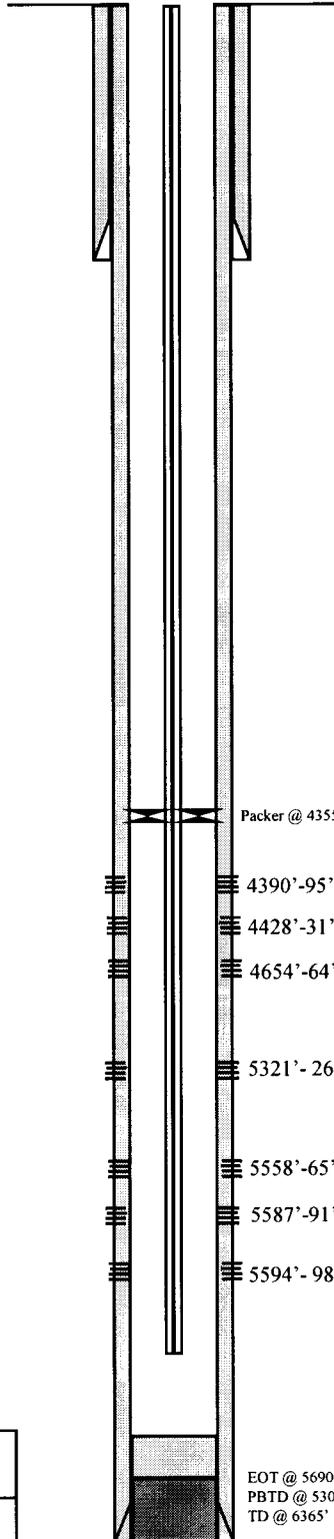
PUMP SIZE:

STROKE LENGTH:

PUMP SPEED, SPM:

LOGS: CBL/GR

Proposed Injection Wellbore Diagram



FRAC JOB

Date	Job ID	Details
4-21-97	5558'-5598'	Frac as follows: Break down w/ 2940 gals 2% KCL water. Frac w/ 13,500# 20/40 mesh sand and 36,300# 16/30 mesh sand w/17,136 gals 2% KCL gelled water. ISIP-2300 psi. ATP-2300 psi and ATR-31.4 BPM.
4-23-97	5321'-5326'	Frac as follows: Break down w/ 2688 gals 2% KCL water. Frac w/4500# 20/40 mesh sand and 13,300# 16/30 mesh sand w/10,794 gals 2% KCL gelled water. ISIP-2200 psi, 5 min 1900 psi. ATP-2300 psi and ATR- 20.5 BPM.
4-25-97	4654'-4664'	Frac as follows: Frac w/27,300# 16/30 mesh sand w/12,180 gals 2% KCL gelled water. ATP-2400 psi and ATR-24.9 BPM. ISIP-2750 psi, 5 min 2260 psi.
4-28-97	4390'-4431'	Frac as follows: Break down w/1848 gals 2% KCL water. Frac w/23,700# 16/30 mesh sand w/10,960 gals 2% KCL gelled water. ATP-2850 psi and ATR-28 BPM. ISIP- 2300 psi, 5 min 1791 psi

PERFORATION RECORD

Date	Job ID	Perforation Type	Holes
4-18-97	5558'-5565'	4 JSPF	28 holes
4-18-97	5587'-5591'	4 JSPF	16 holes
4-18-97	5594'-5598'	4 JSPF	16 holes
4-23-97	5321'-5326'	4 JSPF	20 holes
4-25-97	4654'-4664'	4 JSPF	40 holes
4-28-97	4390'-4395'	4 JSPF	20 holes
4-28-97	4428'-4431'	4 JSPF	12 holes



Inland Resources Inc.

Monument Federal #32-6-9-16Y

2229 FNL 1792 FEL

NENW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31300; Lease #UTU-74390

EOT @ 5690'
PBTD @ 5302'
TD @ 6365'

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 Federal #32-6-9-16Y from a producing oil well to a water injection well in the Monument Butte (Green River) Field, West Point Unit.

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. At the Monument Federal #32-6-9-16Y well, the proposed injection zone is from 4390'-5598'. 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 4390'.

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

The referenced log for the Monument Federal #32-6-9-16Y 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 Federal lease (Lease #UTU-74390), in the Monument Butte (Green River) Field, West Point Unit, 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 249' GL, and the 5-1/2" casing run from surface to 6342.95' 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 2207 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 Federal #32-6-9-16Y, for proposed zones (4390'–5598') calculates at .85 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 2207 psig. See Attachment G through G-4.

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 Federal #32-6-9-16Y, the injection zone (4390'–5598') 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-9.

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.

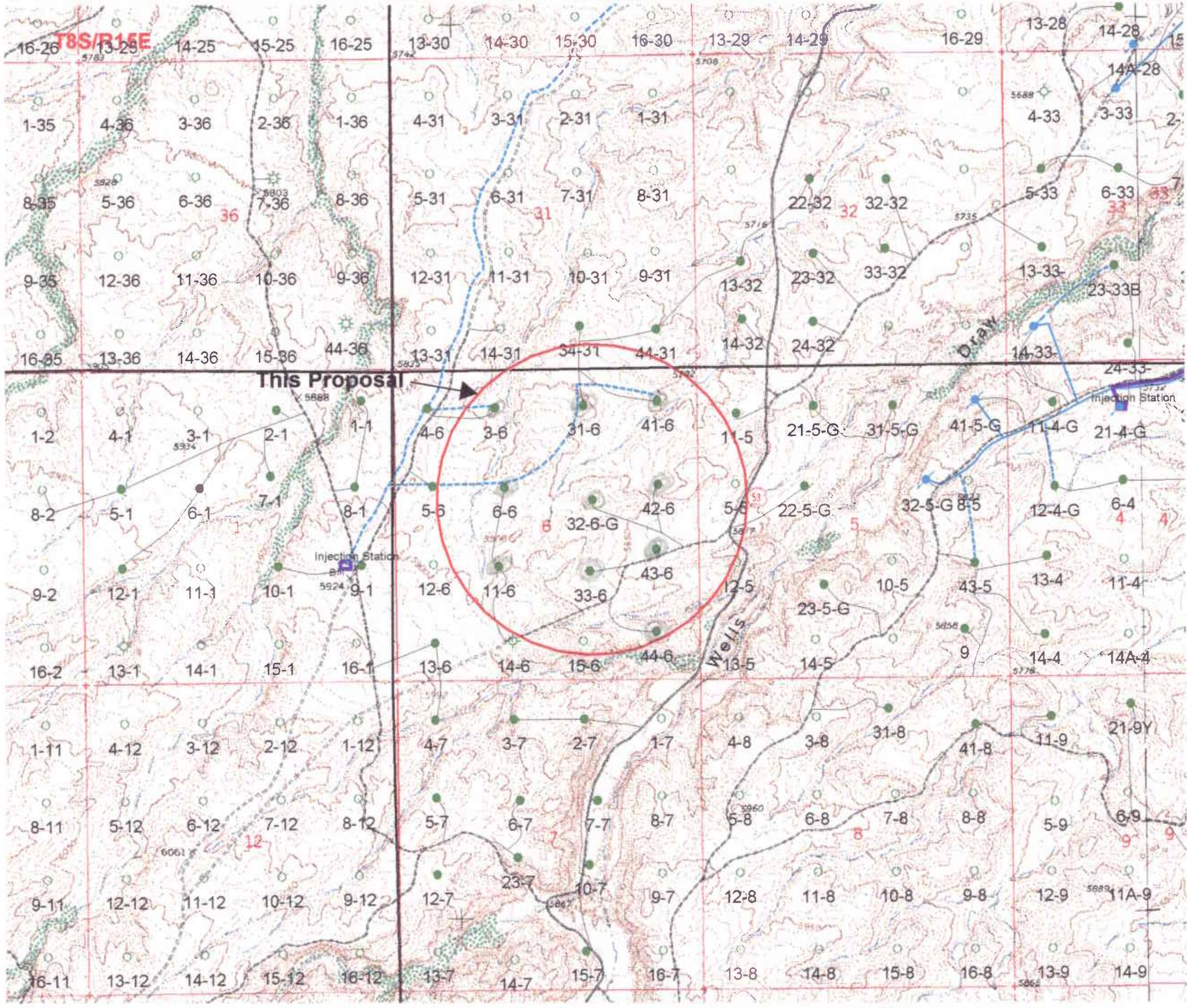


Exhibit "A"



- Legend
- INJ
 - OIL
 - ☆ GAS
 - O&G
 - ◇ DRY
 - SHUTIN
 - LOC
 - ▬ Proposed Water 6"
 - ▬ Proposed Water 5"
 - ▬ Proposed Water 4"
 - ▬ Proposed Water 2-3"

Inland 401 S. P. Street, Suite 100
Phoenix, AZ 85004
Phone: (602) 955-1000

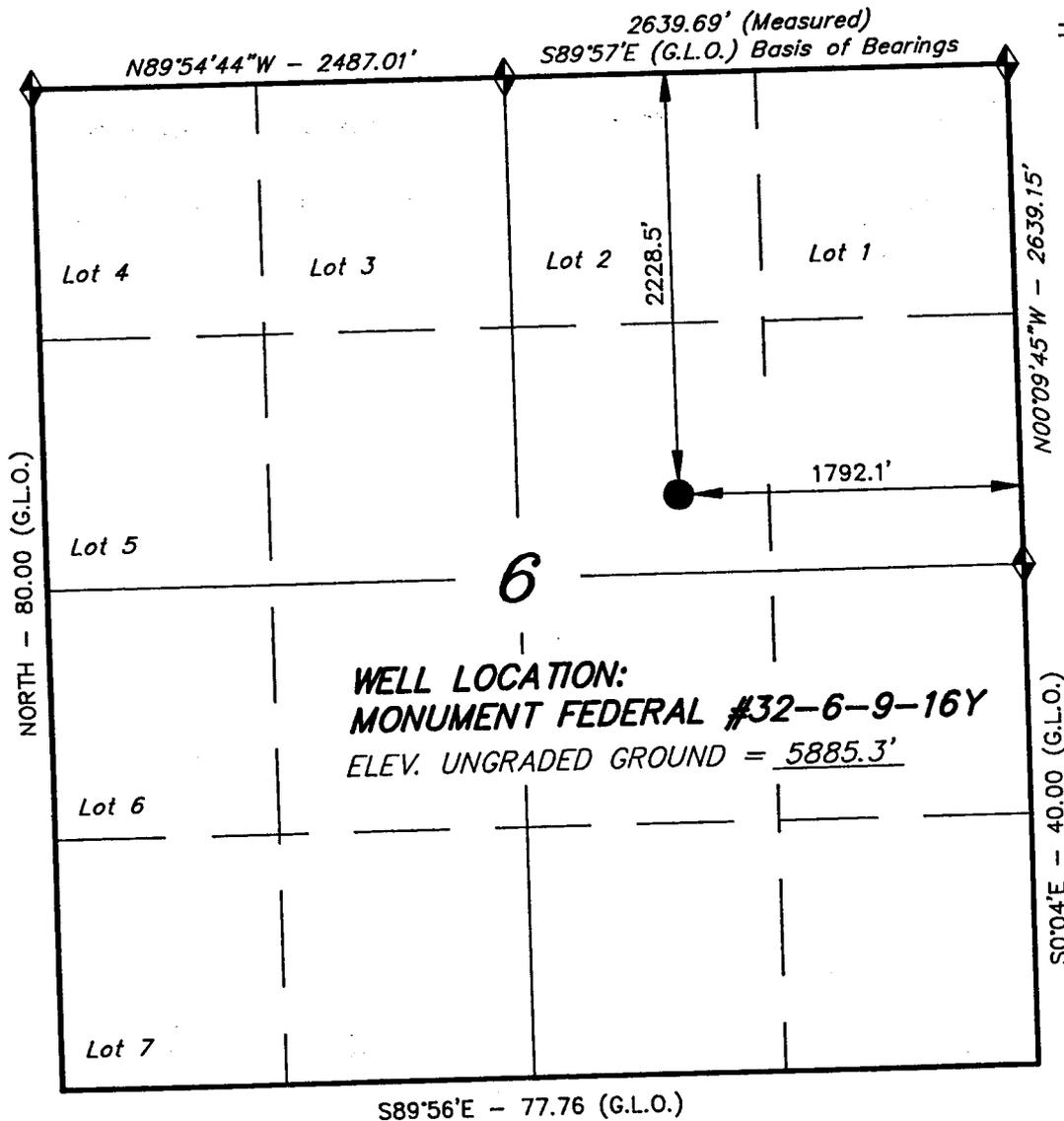
BRYA BASIN
District of Maricopa County, Arizona

Scale: 1:25,000

Attachment A-1

T9S, R16E, S.L.B.&M.

EQUITABLE RESOURCES ENERGY CO.

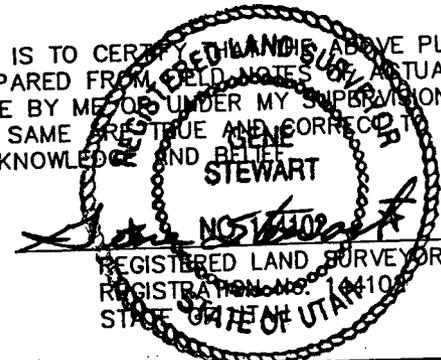


WELL LOCATION, MONUMENT FEDERAL #32-6-9-16Y, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 6, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



WELL LOCATION:
MONUMENT FEDERAL #32-6-9-16Y
 ELEV. UNGRADED GROUND = 5885.3'

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



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

TRI STATE LAND SURVEYING & CONSULTING
 38 WEST 100 NORTH - VERNAL, UTAH 84078
 (801) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: G.S. D.S.

DATE: 9-6-96

WEATHER: WARM

NOTES:

FILE #

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 16 East Section 6: All Section 7: All Section 8: W/2 Section 9: NW/4SW/4 Section 17: NW/4 Section 18: L 1,2, NE/4, E/2NW/4	U-74390 HBP	Inland Production Company Yates petroleum Corporation ABO Petroleum Corporation Yates Drilling Company Myco Industries	(Surface Rights) USA
2	Township 8 South, Range 16 East Section 31: SE/4SW/4, SE/4SE/4	UTU-49950 HBP	Inland Production Company Interline Resources Corporation Producers Pipeline Corporation	(Surface Rights) USA
3	Township 8 South, Range 16 East Section 20: All Section 22: E/2NW/4 Section 27: N/2NW/4 Section 30: SE/4SE/4 Section 31: Lots 1-4, NE/4, E/2NW/4 NE/4SW/4, N/2SE/4, SW/4SE/4	UTU-74389 HBP	Inland Production Company Yates Petroleum Corporation ABO Petroleum Corporation Yates Drilling Company Myco Industries	(Surface Rights) USA

Attachment B
(Pg 1 of 2)

EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4	Township 9 South Range 16 East Section 5: L 4, SW/4NW/4	UTU-69744 HBP	Interline Resources Corporation Producers Pipeline Corporation	(Surface Rights) USA
5	Township 9 South, Range 16 East Section 3: Lots 3,4, S/2NW/4, SW/4 Section 4: NE/4SW/4, SE/4 Section 5: W/2SW/4, SE/4SW/4	UTU-73087 HBP	Inland Production Company	(Surface Rights) USA

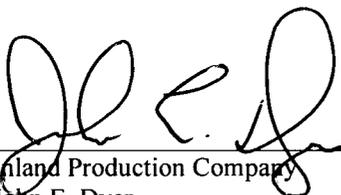
Attachment B
Pg 2 of 2

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Federal #32-6-9-16Y

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 4th day of May, 1998.

Notary Public in and for the State of Colorado: Patsy A. Barreau



My Commission Expires 11/14/2000

Monument Federal #32-6-9-16Y

Spud Date: 3/27/97
 Put on Production: 5/7/97
 GL: 5885.3'

Initial Production: 5 BOPD,
 100 MCFPD, 2 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: ?
 DEPTH LANDED: ?
 HOLE SIZE: 12-1/4"
 CEMENT DATA: ? sxs Class "G" cmt, est ? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6332.95'
 DEPTH LANDED: 6342.95'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 175 sks Premium & 450 sks 50/50 Poz
 CEMENT TOP AT: 2500'

TUBING

SIZE/GRADE/WT : 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 182 jts
 TUBING ANCHOR 4355'
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5655'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 233-3/4" plain, 2-3/4"x8' pony
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' TWAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM
 LOGS: CBL/GR

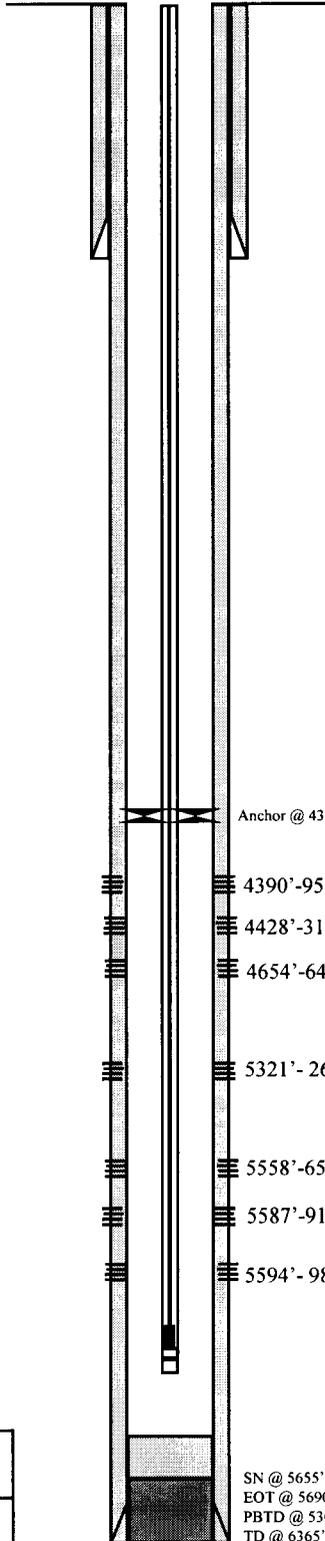
FRAC JOB

4-21-97 5558'-5598' **Frac as follows:**
 Break down w/ 2940 gals 2% KCL water.
 Frac w/ 13,500# 20/40 mesh sand and
 36,300# 16/30 mesh sand w/17,136 gals
 2% KCL gelled water. ISIP-2300 psi.
 ATP-2300 psi and ATR-31.4 BPM.

4-23-97 5321'-5326' **Frac as follows:**
 Break down w/ 2688 gals 2% KCL water.
 Frac w/4500# 20/40 mesh sand and
 13,300# 16/30 mesh sand w/10,794 gals
 2% KCL gelled water. ISIP-2200 psi, 5
 min 1900 psi. ATP-2300 psi and ATR-
 20.5 BPM.

4-25-97 4654'-4664' **Frac as follows:**
 Frac w/27,300# 16/30 mesh sand
 w/12,180 gals 2% KCL gelled water.
 ATP-2400 psi and ATR-24.9 BPM.
 ISIP-2750 psi, 5 min 2260 psi.

4-28-97 4390'-4431' **Frac as follows:**
 Break down w/1848 gals 2% KCL water.
 Frac w/23,700# 16/30 mesh sand
 w/10,960 gals 2% KCL gelled water.
 ATP-2850 psi and ATR-28 BPM. ISIP-
 2300 psi, 5 min 1791 psi



PERFORATION RECORD

4-18-97	5558'-5565'	4 JSPF	28 holes
4-18-97	5587'-5591'	4 JSPF	16 holes
4-18-97	5594'-5598'	4 JSPF	16 holes
4-23-97	5321'-5326'	4 JSPF	20 holes
4-25-97	4654'-4664'	4 JSPF	40 holes
4-28-97	4390'-4395'	4 JSPF	20 holes
4-28-97	4428'-4431'	4 JSPF	12 holes



Inland Resources Inc.
Monument Federal #32-6-9-16Y
 2229 FNL 1792 FEL
 NENW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31300; Lease #UTU-74390

SN @ 5655'
 EOT @ 5690'
 PBTD @ 5302'
 TD @ 6365'

Nine Mile #3-6

Spud Date: 10/16/97
 Put on Production: 12/3/97
 GL: 5841' KB: 5853'

Initial Production: 52 BOPD,
 81 MCFPD, 12 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH:
 DEPTH LANDED: 282.12'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est ? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts. (5931')
 DEPTH LANDED: 5944'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sks Hibond mixed & 335 sks thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 182 jts
 TUBING ANCHOR: 5706'
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5770'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 126-3/4" plain; 95-3/4" scraped; 1-8", 1-4", 1-4" x 3/4" pony rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2" RHAC
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 5.5 SPM
 LOGS: DIGL/SP/GR/CAL (5950'-300')
 DSN/SDL/GR (5918'-3000')

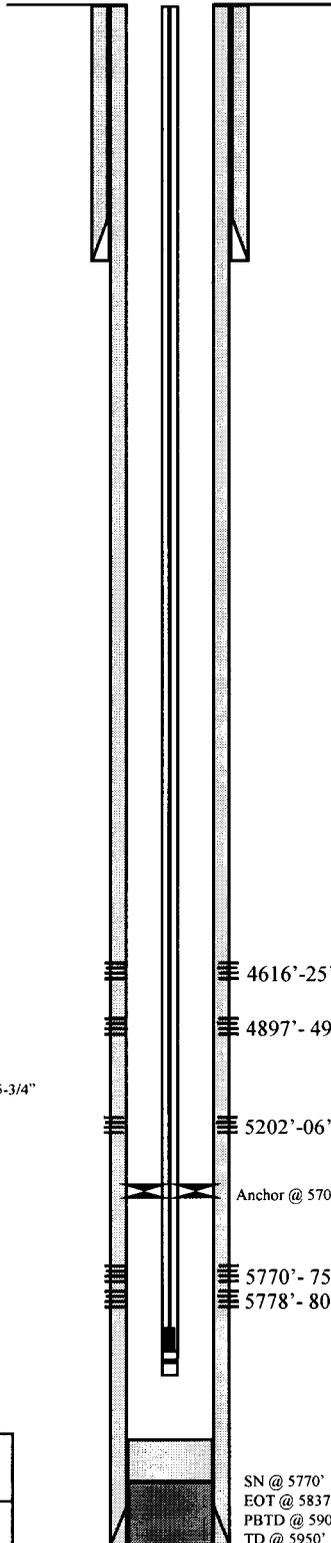
FRAC JOB

11/21/97 5770'-5780' **Frac CP sand as follows:**
 95,300# of 20/40 sd in 504 bbls Delta Frac. Treated @ avg rate 28 bpm, avg press 2110 psi. Breakdown @ 3618 psi. ISIP-2612 psi, 5-min 2117 psi. Flowback for 3 hrs & died.

11/23/97 5202'-5206' **Frac B sand as follows:** 95,300# of 20/40 sd in 492 bbls Delta Frac. Breakdown @ 3401 psi. Treated @ avg rate of 26.4 BPM, avg press 2250 psi. ISIP-2060 psi, 5-min 1866 psi. Flowback on 12/64" ck for 4 hrs & died.

11/26/97 4897'-4904' **Frac D sand as follows:**
 95,300# 20/40 sand in 501 bbls Delta Frac. Breakdown @ 2095 psi. Treated w/avg press of 2090 psi w/avg rate of 25.9 BPM. ISIP - 2611 psi, 5 min 2496 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

11/29/97 4616'-4625' **Frac PB sand as follows:**
 95,300# 20/40 sand in 479 bbls of Delta Frac. Breakdown @ 2316 psi. Treated @ avg press of 2210 psi w/avg rate of 26BPM. ISIP-2762 psi, 5 min 2551 psi. Flowback on 12/64" ck for 2 hrs & died.



PERFORATION RECORD

Date	Depth Range	Number of Holes	Perforation Type
11/19/97	5770'-5775'	4	JSPF 20 holes
11/19/97	5778'-5780'	4	JSPF 8 holes
11/22/97	5202'-5206'	4	JSPF 16 holes
11/25/97	4897'-4904'	4	JSPF 28 holes
11/27/97	4616'-4625'	4	JSPF 36 holes



Inland Resources Inc.

Nine Mile #3-6

663 FNL 1728 FWL

NENW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31816; Lease #UTU-74390

Nine Mile #6-6

Spud Date: 11/6/97
 Put on Production: 12/17/97
 GL: 5841' KB: 5854'

Initial Production: 75 BOPD,
 74 MCFPD, 36 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 311.79'
 DEPTH LANDED: 324.70'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Premium cmt, est 1 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts. (5909.273')
 DEPTH LANDED: 5920.77'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 390 sks Hibond mixed & 350 sks thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 188 jts
 TUBING ANCHOR: 5431'
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5494'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-11/2" wt rods, 4-3/4" scraped, 115-3/4" plain, 95-3/4" scraped; 1-8", 1-4", 1-2" x 3/4" pony rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
 STROKE LENGTH: 72"
 PUMP SPEED, SPM: 6 SPM
 LOGS: DIGL/SP/GR/CAL (5920'-323')
 DSN/SDL/GR (5894'-3000')

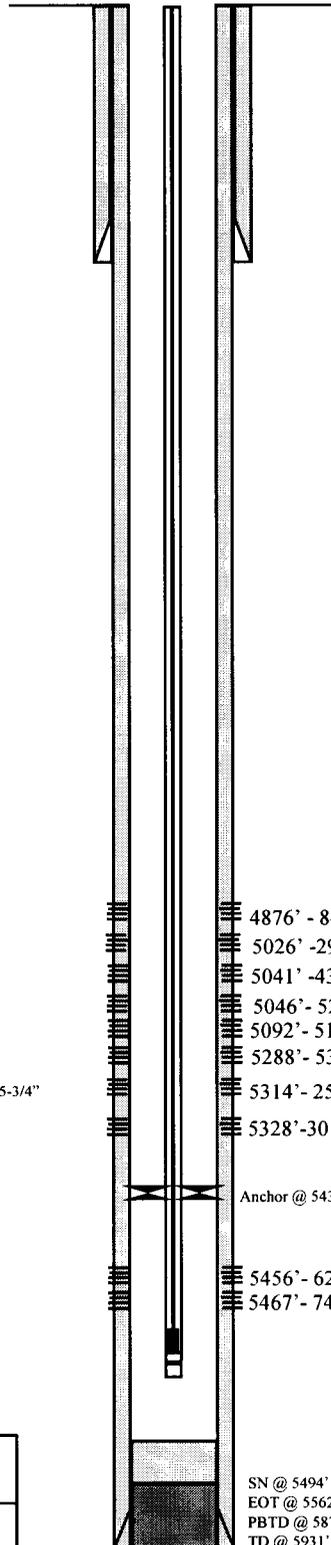
FRAC JOB

12/7/97 5456'-5474' **Frac LDC sand as follows:**
 121,300# of 20/40 sd in 573 bbls
 Delta Frac. Treated @ avg rate 29 bpm,
 avg press 2600 psi. Breakdown @ 2627
 psi. ISIP-2836 psi, 5-min 2720 psi.
 Flowback for 4 hrs & died.

12/10/97 5288'-5330' **Frac A sand as follows:** 130,300#
 of 20/40 sd in 622 bbls Boragel.
 Breakdown @ 2160 psi. Treated @ avg
 rate of 31 BPM, avg press 1950 psi. ISIP-
 2462 psi, 5-min 2145 psi. Flowback on
 12/64" ck for 2-1/2 hrs & died.

12/12/97 5026'-5104' **Frac C/B sands as follows:**
 114,300# 20/40 sand in 549 bbls Delta
 Frac. Breakdown @ 2220 psi. Treated
 w/avg press of 1880 psi w/avg rate of
 28.1 BPM. ISIP - 2974 psi, 5 min 2670
 psi. Flowback on 12/64" ck for 3 hrs &
 died.

12/14/97 4876'-4884' **Frac D sand as follows:**
 114,300# 20/40 sand in 520 bbls of Delta
 Frac. Breakdown @ 3516 psi. Treated
 @ avg press of 2046 psi w/avg rate of
 26.2 BPM. ISIP-2550 psi, 5 min 2350
 psi. Flowback on 12/64" ck for 3 hrs &
 died.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
12/6/97	5456'-5462'	4 JSPF	24 holes
12/6/97	5467'-5474'	4 JSPF	28 holes
12/9/97	5288'-5300'	4 JSPF	48 holes
12/9/97	5314'-5325'	4 JSPF	44 holes
12/9/97	5328'-5330'	4 JSPF	8 holes
12/11/97	5026'-5029'	4 JSPF	48 holes
12/11/97	5041'-5043'	4 JSPF	8 holes
12/11/97	5046'-5052'	4 JSPF	24 holes
12/11/97	5092'-5104'	4 JSPF	48 holes
12/13/97	4876'-4884'	4 JSPF	32 holes

SN @ 5494'
 EOT @ 5562'
 PBTB @ 58782'
 TD @ 5931'



Inland Resources Inc.

Nine Mile #6-6

2011 FNL 1869 FWL

SENW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31719; Lease #UTU-74390

Nine Mile #11-6

Spud Date: 10/23/97
 Put on Production: 12/17/97
 GL: 5889' KB: 5901'

Initial Production: 57 BOPD,
 89 MCFPD, 9 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 293'
 DEPTH LANDED: 294' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (6024')
 DEPTH LANDED: 6036'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 360 sks Hibond mixed & 325 sks thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 183 jts
 TUBING ANCHOR: 5716'
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5781'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-11/2" wt rods; 4-3/4" scraped; 115-3/4" plain; 96-3/4" scraped; 1-2' x 3/4" pony rod
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 8 SPM
 LOGS: DIGL/SP/GR/CAL (6048'-306')
 DSN/SDL/GR (6010'-306')

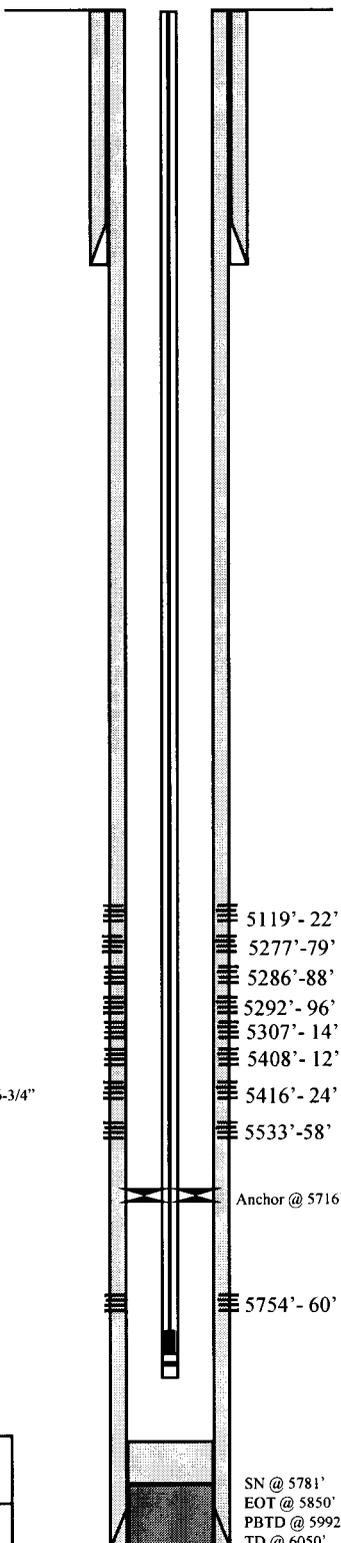
FRAC JOB

12/7/97 5754'-5760' **Frac CP sand as follows:**
 95,300# of 20/40 sd in 513 bbls Delta Frac. Treated @ avg rate 26.2 bpm, avg press 2250 psi. Breakdown @ 3652 psi. ISIP-2393 psi, 5-min 2117 psi. Flowback for 3-1/2 hrs & died.

12/10/97 5533'-5558' **Frac LDC sand as follows:** 104,300# of 20/40 sd in 543 bbls Boragel. Breakdown @ 2800 psi. Treated @ avg rate of 27.9 BPM, avg press 2650 psi. ISIP-3293 psi, 5-min 2374 psi. Flowback on 12/64" ck for 4 hrs & died.

12/12/97 5277'-5424' **Frac A sand as follows:**
 127,000# 20/40 sand in 618 bbls Delta Frac. Breakdown @ 2252 psi. Treated w/avg press of 1700 psi w/avg rate of 35 BPM. ISIP - 2235 psi, 5 min 1936 psi. Flowback on 12/64" ck for 3 hrs & died.

12/14/97 5119'-5122' **Frac B sand as follows:**
 88,300# 20/40 sand in 471 bbls of Delta Frac. Breakdown @ 3202 psi. Treated @ avg press of 2550 psi w/avg rate of 25.4 BPM. ISIP-2772 psi, 5 min 1930 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.



PERFORATION RECORD

Date	Interval	Tool	Holes
12/6/97	5754'-5760'	4 JSPF	24 holes
12/9/97	5533'-5558'	4 JSPF	100 holes
12/11/97	5277'-5279'	4 JSPF	8 holes
12/11/97	5286'-5288'	4 JSPF	8 holes
12/11/97	5292'-5296'	4 JSPF	16 holes
12/11/97	5307'-5314'	4 JSPF	28 holes
12/11/97	5408'-5412'	4 JSPF	16 holes
12/11/97	5416'-5424'	4 JSPF	32 holes
12/13/97	5119'-5122'	4 JSPF	12 holes



Inland Resources Inc.

Nine Mile #11-6

1938 FSL 1756 FWL

NESW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31812; Lease #UTU-74390

SN @ 5781'
 EOT @ 5850'
 PBTD @ 5992'
 TD @ 6050'

Monument Federal #31-6-9-16Y

Spud Date: 11/20/96
 Put on Production: 1/2/97
 GL: 5855.4'

Initial Production: 62 BOPD,
 193 MCFPD, 16 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH:
 DEPTH LANDED: 260.50'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est ? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH:
 DEPTH LANDED: 5986.71'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 310 sxs "C" & 435 sxs 50/50 Poz
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 173 jts
 TUBING ANCHOR: 5512'
 TOTAL STRING LENGTH: ?
 SN LANDED AT: 5606'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-11/2" wt rods; 6-3/4" guided; 192-3/4" slick; 20 guided
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 6 SPM
 LOGS: LDT/CNL, DLL/GR, CBL/GR

FRAC JOB

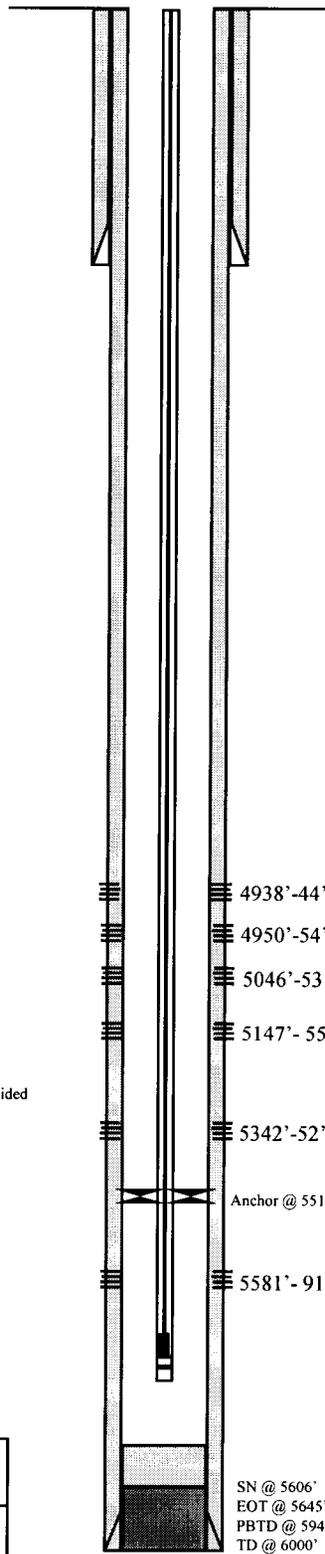
4938'-4954' **Frac as follows:**
 Break down w/ 2478 gals 2% KCL water.
 Frac w/ 8200# 20/40 mesh sand and
 20,300# 16/30 mesh sand w/12,684 gals
 2% KCL gelled water.

5046'-5053' **Frac as follows:**
 Break down w/ 1764 gals 2% KCL water.
 Frac w/12,900# 20/40 mesh sand and
 32,400# 16/30 mesh sand w/17,472 gals
 2% KCL gelled water.

5147'-5155' **Frac as follows:**
 Break down w/1596 gals 2% KCL water.
 Frac w/12,900# 20/40 mesh sand and
 32,400# 16/30 mesh sand w/17,472 gals
 2% KCL gelled water.

5342'-5352' **Frac as follows:**
 Break down w/2646 gals 2% KCL water.
 Frac w/8,600# 20/40 mesh sand and
 24,200# 16/30 mesh sand w/13,566 gals
 2% KCL gelled water.

5581'-5591' **Frac as follows:**
 Break down w/2394 gals 2% KCL water.
 Frac w/87,000# 20/40 mesh sand and
 18,800# 16/30 mesh sand w/14,196 gals
 2% KCL gelled water.



PERFORATION RECORD

Interval	Number of JSPF	Number of Holes
4938'-4944'	4 JSPF	24 holes
4950'-4954'	4 JSPF	16 holes
5046'-5053'	4 JSPF	28 holes
5147'-5155'	4 JSPF	32 holes
5342'-5352'	4 JSPF	40 holes
5581'-5591'	4 JSPF	40 holes

SN @ 5606'
 EOT @ 5645'
 PBTD @ 5946'
 TD @ 6000'



Inland Resources Inc.

Monument Federal #31-6-9-16Y

624 FNL 1926 FEL
 NENW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31717; Lease #UTU-74390

Monument Federal #33-6

Spud Date: 6/4/96
 Put on Production: 7/10/96
 GL: 5867' KB: 5881

Initial Production: 5.66 BOPD,
 0 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts (252')
 DEPTH LANDED: 262'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, 2% CaCl₂, 1/4#/sx cello flake
 TOC: 226'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts. (6070')
 DEPTH LANDED: 6080'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 390 sxs Super "G", 3% salt, 2% gel, 2#/sx kol-seal,
 1/4#/sx cello flake. Tail w/290 sxs 50/50 poz, 2% gel, 1/4#/sx kol-seal.

TUBING

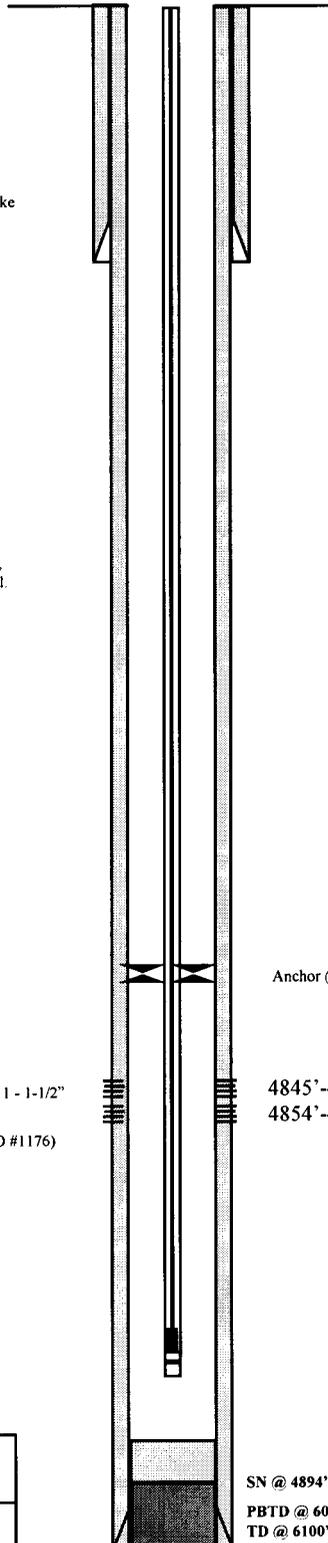
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 159 jts
 TUBING ANCHOR: 4768'
 TOTAL STRING LENGTH: 4929'
 SN LANDED AT: 4894'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
 SUCKER RODS: 2-7/8" x 2' pony w/2-1/2" guide, 1 - 3/4" x 8' pony, 1 - 1-1/2" x 25' K-Bar, 193 3/4" x 25' D-61 plain
 PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2" RHAC w/SM plunger (TRICO #1176)
 STROKE LENGTH: 84"
 PUMP SPEED, SPM: 5 SPM
 LOGS: CBL/GR, DLL, SDL, DSN

FRAC JOB

6-26-96 4845'-4859' 12,6600 gal 2% KCL wtr,
 37280 lbs 16/30 ss. ATP 2100 psi, ATR
 19.4 bpm, screen out w/29,229 lbs ss
 on formation flow back 110 bbls wtr.



PERFORATION RECORD

6/25/96 4 SPF 4845'-4853'
 4854'-4859'



Inland Resources Inc.
Monument Federal #33-6-9-16
 1950' FSL 1850' FEL
 NWSW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31589; Lease #U-74390

Monument Federal #41-6-9-16Y

Spud Date: 11/29/96
 Put on Production: 1/7/97
 GL: 5802.7'

Initial Production: 136 BOPD,
 91 MCFPD, 107 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (250.70')
 DEPTH LANDED: 260.70'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts (5985.41')
 DEPTH LANDED: 5995.41'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 310 sks Class "G" & 435 sks 50/50 Poz
 CEMENT TOP AT: 304' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 179 jts
 TUBING ANCHOR: 4301'
 TOTAL STRING LENGTH: ?
 SN LANDED AT: ?'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 220-3/4" plain, 1-6', 2-2' x 3/4" pony pony
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' TWAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5.8 SPM
 LOGS: CBL/GR

FRAC JOB

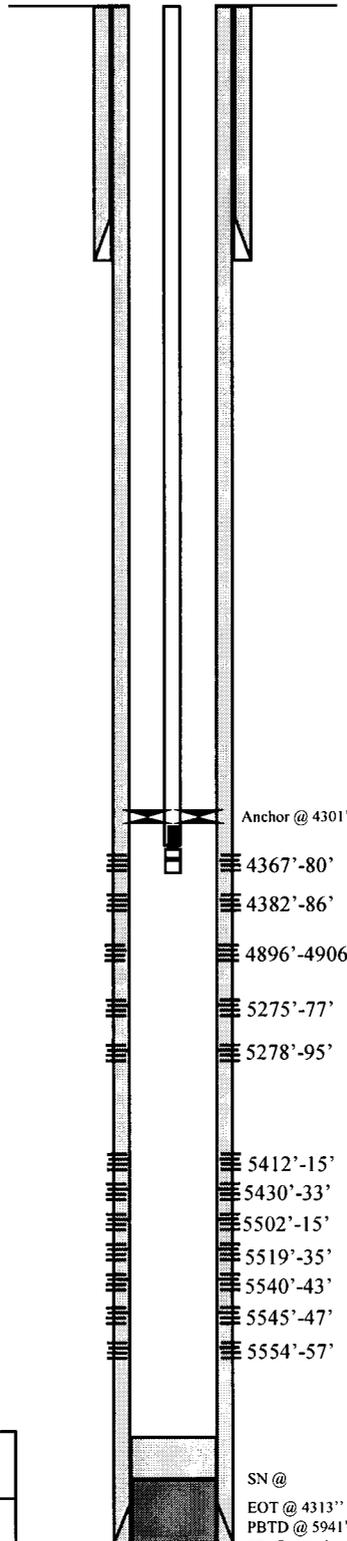
12-11-96 5412'-5557' **Frac as follows:**
 Frac w/ 49,950# 20/40 mesh sand and 109,060# 16/30 mesh sand w/45,024 gals 2% KCL gelled water. ISIP-2550 psi, 5 min 2240 psi. ATP-2750 psi and ATR-44 BPM.

12-13-96 5275'-5295' **Frac as follows:**
 Frac w/16,600# 20/40 mesh sand and 40,800# 16/30 mesh sand w/18,606 gals 2% KCL gelled water. ISIP-2500 psi, 5 min 1890 psi. ATP-1850 psi and ATR-26.1 BPM.

12-13-96 5114'-5119' **Frac as follows:**
 Frac w/17,500# 16/30 mesh sand w/10,710 gals 2% KCL gelled water. ATP-2000 psi and ATR-26 BPM. ISIP-1870 psi, 5 min 1650 psi.

12-17-96 4896'-4906' **Frac as follows:**
 Frac w/31,000# 16/30 mesh sand w/13,062 gals 2% KCL gelled water. ATP-2200 psi and ATR-25.5 BPM. ISIP-2800 psi, 5 min 1990 psi.

12-17-96 4367'-4386' **Frac as follows:**
 Frac w/51,000# 16/30 mesh sand in 17,304 gals 2% KCL gelled water. ATP-2200 psi. ATR-25.8 BPM. ISIP-3150 psi, 5 min 2090 psi.



PERFORATION RECORD

Date	Depth Range	Tool	Holes
12-11-96	5412'-5415'	2 JSPF	6 holes
12-11-96	5430'-5433'	2 JSPF	6 holes
12-11-96	5502'-5515'	2 JSPF	26 holes
12-11-96	5519'-5535'	2 JSPF	32 holes
12-11-96	5540'-5543'	2 JSPF	6 holes
12-11-96	5545'-5547'	2 JSPF	4 holes
12-11-96	5554'-5557'	2 JSPF	6 holes
12-13-96	5275'-5277'	4 JSPF	8 holes
12-13-96	5278'-5295'	4 JSPF	68 holes
12-16-96	4896'-4906'	4 JSPF	40 holes
12-17-96	4367'-4380'	4 JSPF	52 holes
12-17-96	4382'-4386'	4 JSPF	16 holes



Inland Resources Inc.

Monument Federal #41-6-9-16Y

560 FNL 656 FEL

NENW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31718; Lease #UTU-74390

Monument Federal #42-6-9-16

Spud Date: 7/8/96
 Put on Production: 8/22/96
 GL: 5835' KB: ?

Initial Production: 55 BOPD, 0
 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (242.22')
 DEPTH LANDED: 252.22'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (5967.34')
 DEPTH LANDED: 5977.34'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 395 sxs Super "G" & 435 sxs 50/50 Poz
 CEMENT TOP AT: 405' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts
 TUBING ANCHOR: 4278'
 TOTAL STRING LENGTH: 4264.89'
 SN LANDED AT: ?

SUCKER RODS

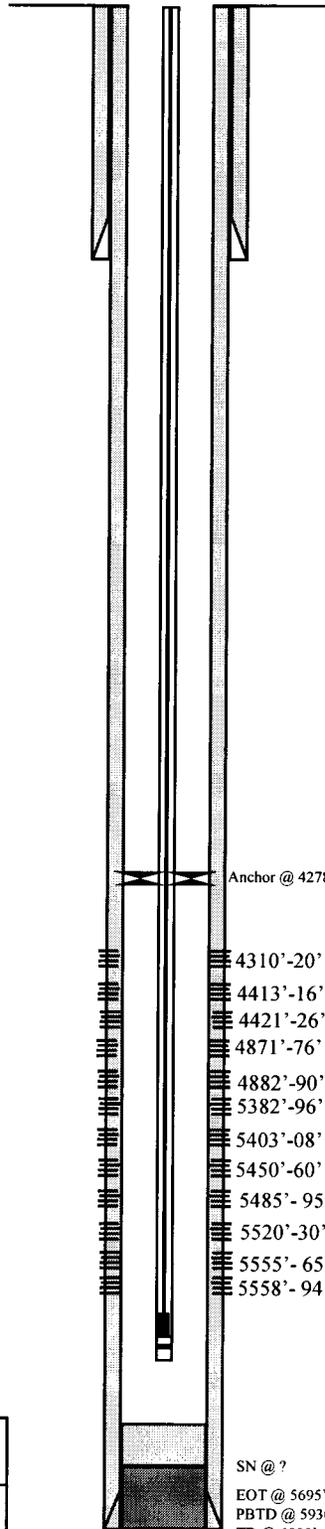
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-7/8"x2' pony, 224 plain
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RWAC
 STROKE LENGTH: 120"
 PUMP SPEED, SPM: 4.5 SPM
 LOGS: CBL/GR

FRAC JOB

7-30-96 5382'-5594' Frac sand as follows:
 95,700# of 20/40 sd and 215,440# 16/30 sd w/87,612 gals 2% KCL water. Treated @ avg rate 60.5 bpm, avg press 2800 psi. Breakdown @ 3137 psi. ISIP-2600 psi, 5-min 1900 psi.

8-07-96 4871'-4890' Frac sand as follows:
 53,014# of 16/30 sd w/20,016 gals 2% KCL water. Treated @ avg rate of 31.8 BPM, avg press 2450 psi. ISIP-2200 psi, 5-min 1950 psi.

8-07-96 4310'-4426' Frac sand as follows:
 48,800# 16/30 sand w/25,704 gals 2% KCL water. Treated w/avg press of 2900 psi w/avg rate of 30.8 BPM. ISIP-1900 psi, 5 min 1760 psi.



PERFORATION RECORD

Date	Interval	Tool	Holes
7-29-96	5588'-5594'	1 JSPF	6 holes
7-29-96	5555'-5565'	1 JSPF	10 holes
7-29-96	5520'-5530'	1 JSPF	10 holes
7-29-96	5485'-5495'	1 JSPF	10 holes
7-29-96	5450'-5460'	1 JSPF	10 holes
7-29-96	5403'-5408'	1 JSPF	5 holes
7-29-96	5382'-5396'	1 JSPF	14 holes
8-06-96	4871'-4876'	4 JSPF	24 holes
8-06-96	4882'-4890'	4 JSPF	32 holes
8-07-96	4421'-4426'		3 holes
8-07-96	4413'-4416'	1 JSPF	3 holes
8-07-96	4310'-4320'		8 holes

SN @ ?
 EOT @ 5695'
 PBTD @ 5930'
 TD @ 6000'



Inland Resources Inc.

Monument Federal #42-6-9-16

1980 FNL 660 FEL
 NWNW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31645; Lease #UTU-74390

Monument Federal #43-6-9-16

Spud Date: 6/27/96

Put on Production: 8/06/96

GL: 5837' KB: ?

Initial Production: 56 BOPD, 0 MCFPD, 90 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (242.22')
 DEPTH LANDED: 264'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts
 DEPTH LANDED: 5908'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sxs Super "G" & 390 sxs 50/50 Poz
 CEMENT TOP AT: 275' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts
 TUBING ANCHOR: 4257'
 TOTAL STRING LENGTH: 4264.89'
 SN LANDED AT: 5613'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 3-3/4"x4' pony, 223 plain
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RWAC
 STROKE LENGTH: 97"
 PUMP SPEED, SPM: 4 SPM
 LOGS: CBL/GR

FRAC JOB

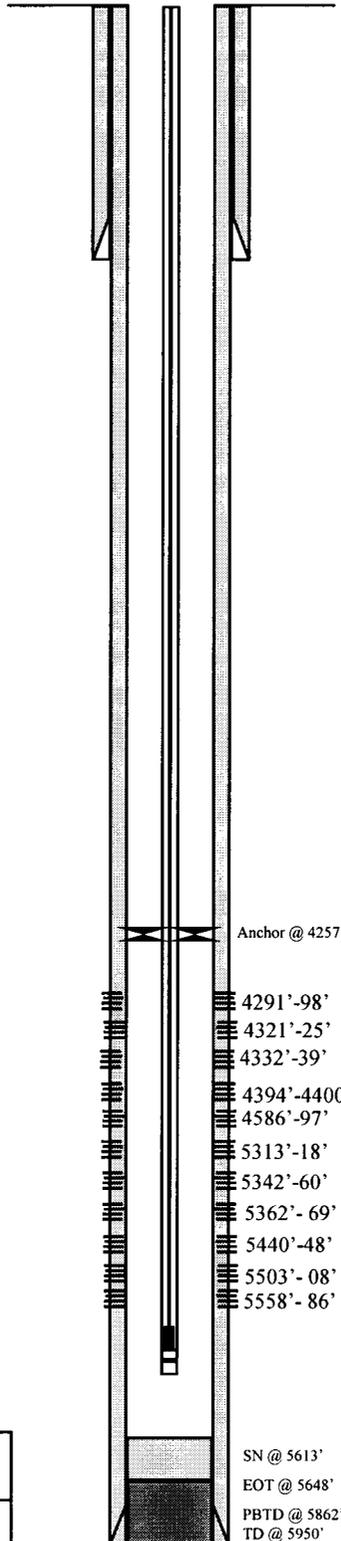
7-15-96 5558'-5586' **Frac sand as follows:**
 40,370# of 20/40 sd and 87,030# 16/30 sd w/35,028 gals 2% KCL water. Treated @ avg rate 38 BPM, avg press 3250 psi. ISIP-3550 psi, 5-min 2300 psi.

7-18-96 5440'-5508' **Frac sand as follows:**
 16,790# of 20/40 sd and 41,110# 16/30 sd w/21,000 gals 2% KCL water. Treated @ avg rate of 30.5 BPM, avg press 3250 psi. ISIP-2430 psi, 5-min 1820 psi.

7-20-96 5313'-5360' **Frac sand as follows:**
 No records in file.

7-22-96 4586'-4597' **Frac sand as follows:**
 49,500# 16/30 sand w/15,708 gals 2% KCL water. Treated w/avg press of 2500 psi w/avg rate of 20.2 BPM. ISIP-2950 psi, 5 min 2270 psi.

7-23-96 4291'-4400' **Frac sand as follows:**
 109,700# 16/30 sand w/36,666 gals 2% KCL water. Treated w/avg press of 2350 psi w/avg rate of 29.9 BPM. ISIP-2000 psi, 5 min 1690 psi.



PERFORATION RECORD

Date	Interval	Completion	Holes
7-12-96	5558'-5586'	4 JSFP	112 holes
7-17-96	5503'-5508'		9 holes
7-17-96	5440'-5448'		9 holes
7-18-96	5362'-5369'	4 JSFP	28 holes
7-18-96	5342'-5360'	4 JSFP	72 holes
7-18-96	5313'-5318'	4 JSFP	20 holes
7-22-96	4586'-4597'	4 JSFP	44 holes
7-23-96	4394'-4400'		4 holes
7-23-96	4332'-4339'		5 holes
7-23-96	4321'-4325'		4 holes
7-23-96	4291'-4298'		5 holes



Inland Resources Inc.

Monument Federal #43-6-9-16

2214 FSL 707 FEL

NWNW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31644; Lease #UTU-74390

Monument Federal #44-6

Spud Date: 12/29/96
 Put on Production: 1/28/97
 GL: 5861' KB: 5875'

Initial Production: 17.5 BOPD,
 43.1 MCFPD, .25 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (246')
 DEPTH LANDED: 256'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, 2% CaCl₂, 1/4#/sx cello flake
 TOC: 100'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts (5900')
 DEPTH LANDED: 5910'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 305 sxs premium lite, 10% gel, 6#/sx PA-91, 5% sod metas, 2#/sx kol-seal, 1/4#/sx cello flake. Tail w/385 sxs 50/509 poz, 2% gel, 1/4#/sx cello flake, 2#/sx kol-seal.

TUBING

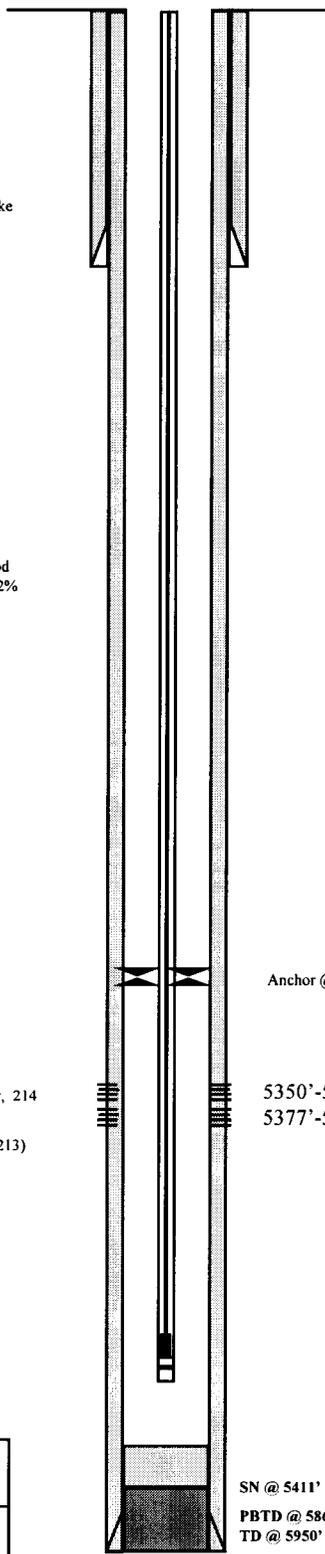
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 176 jts (5427')
 TUBING ANCHOR: 5013'
 TOTAL STRING LENGTH: 5445'
 SN LANDED AT: 5411'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
 SUCKER RODS: 2-7/8" x 2' pony w/2-1/2" guide, 1-1/2" x 25' K-Bar, 214 3/4" x 25' D-61 plain
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RWAC w/SM plunger (TRICO #1213)
 STROKE LENGTH: 96"
 PUMP SPEED, SPM: 6-1/4 SPM
 LOGS: HALS, CBL/GR, DLL/GR, LDT, CNT

FRAC JOB

10-09-97 5350'-5384' 14,532 gal 2% KCL wtr,
 14,110 lbs 20/40 ss & 26,520 lbs 16/30
 ss. ATP 1950 psi, ATR 26.3 bpm,
 Used 346 bbl wtr. Start forced closure
 flow back @ .5 bpm, flowed back 135
 bbls wtr, trace ss.



PERFORATION RECORD

1/08/97 4 SPF 5350'-5355'
 5377'-5384'



Inland Resources Inc.
Monument Federal #44-6-9-16
 816' FSL 725' FEL
 SESE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31720; Lease #U-74390

SN @ 5411'
 PBTD @ 5868'
 TD @ 5950'

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Attachment F

Office (801) 722-5068
Fax (801) 722-5727

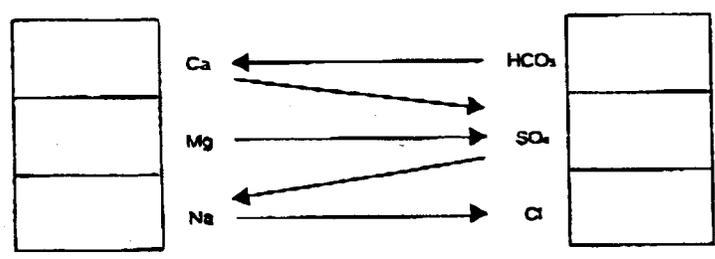
WATER ANALYSIS REPORT

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

	Analysis	mg/l(ppm)	*Meq/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	Eqv. 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	58.45	<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

Office (435) 722-5066
Fax (435) 722-5727

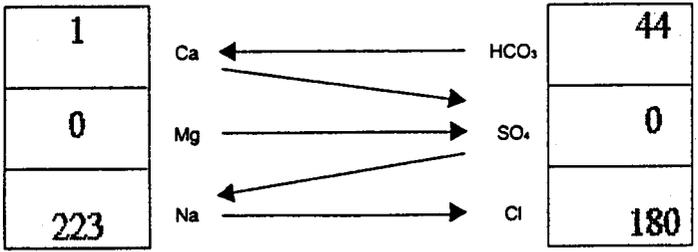
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 04-23-98
Source MF 32-6 Date Sampled 04-21-98 Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>9.0</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.013</u>		
4. Dissolved Solids		<u>13,723</u>	
5. Alkalinity (CaCO ₃)		<u>480</u>	÷ 30 <u>16</u> CO ₃
6. Bicarbonate (HCO ₃)		<u>1,700</u>	÷ 61 <u>28</u> HCO ₃
7. Hydroxyl (OH)		<u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		<u>6,400</u>	÷ 35.5 <u>180</u> Cl
9. Sulfates (SO ₄)		<u>0</u>	÷ 48 <u>0</u> SO ₄
10. Calcium (Ca)		<u>14</u>	÷ 20 <u>1</u> Ca
11. Magnesium (Mg)		<u>0</u>	÷ 12.2 <u>0</u> Mg
12. Total Hardness (CaCO ₃)		<u>10</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04		<u>1</u>		<u>81</u>
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>43</u>		<u>3,616</u>
Na ₂ SO ₄	71.03				
NaCl	58.46		<u>180</u>		<u>10,523</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 _____

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

04-28-98

WATER DESCRIPTION:	JOHNSON WATER	MF 32-6
P-ALK AS PPM CaCO3	0	802
M-ALK AS PPM CaCO3	492	2788
SULFATE AS PPM SO4	110	0
CHLORIDE AS PPM Cl	35	6400
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	110	35
MAGNESIUM AS PPM CaCO3	90	0
SODIUM AS PPM Na	92	5129
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	13723
TEMP (DEG-F)	150	150
SYSTEM pH	7	9

WATER COMPATIBILITY CALCULATIONS
 JOHNSON WATER AND MF 32-6
 CONDITIONS: TEMP.=150AND pH=8
 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	1.33	36	0	0	0
90	1.42	34	0	0	0
80	1.46	31	0	0	0
70	1.48	29	0	0	0
60	1.47	27	0	0	0
50	1.45	24	0	0	0
40	1.42	21	0	0	0
30	1.37	19	0	0	0
20	1.31	16	0	0	0
10	1.24	14	0	0	0
0	1.16	11	0	0	0

Attachment G

**Monument Federal #32-6-9-16Y
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5558	5598	5578	2300	0.85	2306
5321	5326	5324	2200	0.85	2207 ←
4654	4664	4659	2750	1.02	2722
4390	4431	4411	2300	0.95	2260
Minimum					<u>2207</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.



EQUITABLE RESOURCES ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104-1017
(406) 259-7860

Attachment G-3
TREATMENT REPORT

DATE OF TREATMENT: 4-25-97

Well Name MONUMENT FED. 32-6-9-16 Y Sec. 6 TWN. 9 S RNG. 16 E
Field MONUMENT BUTTE County DUCHESSNE State WY.
Formation: GREEN RIVER (Y-5 ZONE)
Perforations: 4654-64

Treatment Type: SAND FRAC Total Number of Holes: 40
Treatment Company: BJ SERVICE SAND CHARACTERISTICS

CLEAN TOTAL	VOLUME		FLUID	CONC.			SIZE	SAND VOLUME		
	SLURRY BBLs	CLEAN GAL		#/GAL	BPM	PSI		CALC.	ACTUAL	
48	48	2000	2% KCL WATER (PPD)	0	25.0	2520	+	-	#	#
63	66	700	"	2	24.8	2500	16/30	1400	#	#
80	86	700	"	4	24.8	2440	16/30	2800	#	#
101	112	890	"	5	24.8	2370	16/30	4450	#	#
151	176	2100	"	6	24.8	2200	16/30	12,600	#	#
10	200	1250	"	7	24.9	2200	16/30	8750	#	#
273	309	4620	" (FLUSH)	0	25.2	3030	+	-	#	#
							1		#	#
							1		#	#
							1		#	#

TOTAL FLUID PUMPED: _____ gal. _____ % Acid Fluid
12,180 gal. 2% KCL WATER
TOTAL SAND VOLUME: 27,300 lbs. 16130 sand
_____ lbs. 1 sand
_____ lbs. 1 sand

Flushed well with 4620 gal. of 2% KCL WATER
_____ ball sealers were pumped. Was ball action seen? _____

Barrels of Load to Recover 290 BLTR.

Avg. Treating Pressure = 2400 psi, max = 3030 psi, min. = 2200 psi.

Avg. Treating Rate = 24.9 bpm, max = 25.2 bpm, min. = 24.8 bpm.

ISIP = 2750 psi, 5 min. = 2260 psi, 10 min. = 2060 psi, 15 min. = 1940 psi.

Well will be shut in for 0 hours before bringing back fluid. 30 MIN. = 1760 psi

REMARKS: 7 BBL. TO LOAD HOLE.

START FORCED CLOSURE FLOW BACK, .5 BPM.

FRAC GRADIENT: 1.030 Wellsite Supervisor: Dale Griffin



EQUITABLE RESOURCES ENERGY COMPANY
 BALCRON OIL DIVISION
 1601 Lewis Avenue
 P.O. Box 21017
 Billings, MT 59104-1017
 (406) 259-7860

**Attachment G-4
 TREATMENT REPORT**

DATE OF TREATMENT: 4-28-97

Well Name MONUMENT FED. 32-6-9-16Y Sec. 6 TWN. 9S RNG. 16E
 Field MONUMENT BUTTE County DUCHE SNE State MT.
 Formation: GREEN RIVER (Y-2 ZONE)
 Perforations: 4390-95, 4428-31

Treatment Type: SAND FRAC Total Number of Holes: 32
 Treatment Company: BJ SERVICES SAND CHARACTERISTICS

WELL #	VOLUME		FLUID	CONC.			SIZE	SAND VOLUME	
	SLURRY BBLS	CLEAN GAL		# / GAL	BPM	PSI		CALC.	ACTUAL
48	48	2000	2% KCL WATER (PAD)	0	30.3	3180	+	#	#
63	16	600	"	2	30.3	3190	16/30	1200 #	#
78	17	600	"	4	30.0	3160	16/30	2400 #	#
99	26	800	"	5	30.0	3230	16/30	4400 #	#
137	45	1500	"	6	30.0	2700	16/30	9000 #	#
161	31	1000	"	7	24.5	2210	16/30	7000 #	#
263	104	4368	(FLUSH)	0	25.5	3600	+	#	#
							1	#	#
							1	#	#
							1	#	#

TOTAL FLUID PUMPED: 10,960 gal. 2% Acid Fluid
23,700 lbs. 16/30 sand
1 lbs. sand
1 lbs. sand

Flushed well with 4368 gal. of 2% KCL WATER
 ball sealers were pumped. Was ball action seen? ---

Barrels of Load to Recover: 261 BLTR.
 Avg. Treating Pressure = 2850 psi, max = 3600 psi, min. = 2210 psi.
 Avg. Treating Rate = 28.0 bpm, max = 30.3 bpm, min. = 24.5 bpm.
 ISIP = 2300 psi, 5 min. = 1791 psi, 10 min. = 1700 psi, 15 min. = 1690 psi.
 Well will be shut in for 0 hours before bringing back fluid. 30 MIN. = 1640 Psi.

REMARKS: START FORCED CLOSURE FLOW BACK, .5 BPM.
FRAC GRADIENT: .961 Wellsite Supervisor: Dale Eliff

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. **Plug #1** Set 427' plug from 5221'-5648' with 60 sxs Class "G" cement.
2. **Plug #2** Set 160' plug from 4554'-4714' with 30 sxs Class "G" cement.
3. **Plug #3** Set 161' plug from 4290'-4451' with 30 sxs Class "G" cement.
4. **Plug #4** Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
5. **Plug #5** Set 100' plug from 199'-299' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
6. **Plug #6** Set 50' plug from surface with 10 sxs Class "G" cement.
7. **Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 249' to surface.**

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

Monument Federal #32-6-9-16Y

Spud Date: 3/27/97
 Put on Production: 5/7/97
 GL: 5885.3'

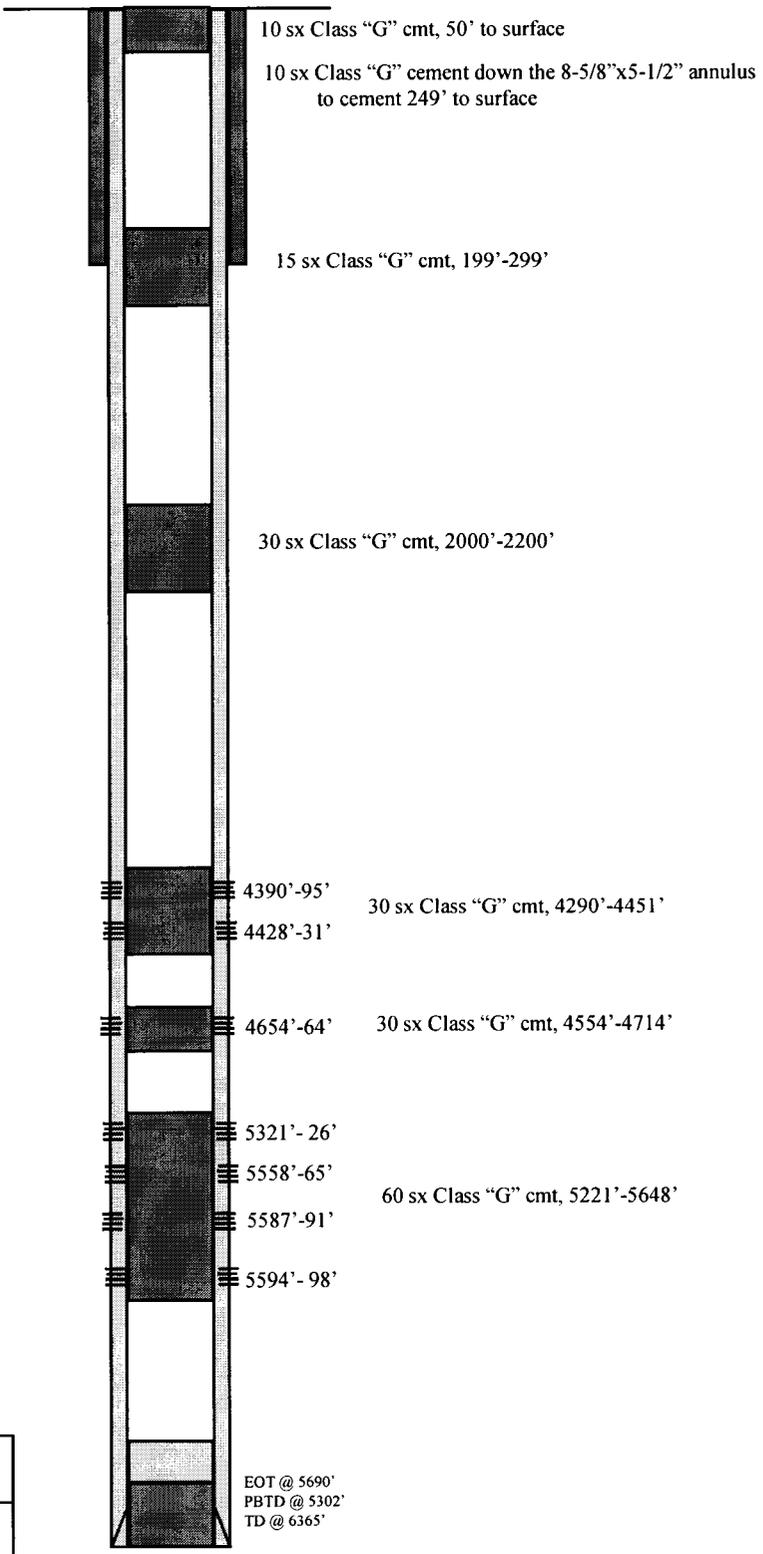
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: ?
 DEPTH LANDED: ?
 HOLE SIZE: 12-1/4"
 CEMENT DATA: ? sxs Class "G" cmt, est ? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6332.95'
 DEPTH LANDED: 6342.95'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 175 sks Premium & 450 sks 50/50 Poz
 CEMENT TOP AT: 2500'

Proposed P&A Wellbore Diagram



 <p>Inland Resources Inc.</p>
<p>Monument Federal #32-6-9-16Y</p> <p>2229 FNL 1792 FEL</p> <p>NENW Section 6-T9S-R16E</p> <p>Duchesne Co, Utah</p> <p>API #43-013-31300; Lease #UTU-74390</p>

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-219
THE MONUMENT FEDERAL	:	
#32-6-9-16Y, 41-18, 34-31-8-16 &	:	
23-7, NINE MILE 11-6, 13-6, 5-7, 7-7,	:	
15-7 & 3-7-9-16 WELLS LOCATED IN	:	
SECTIONS 6, 7, 18 & 31, TOWNSHIP	:	
8 & 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.

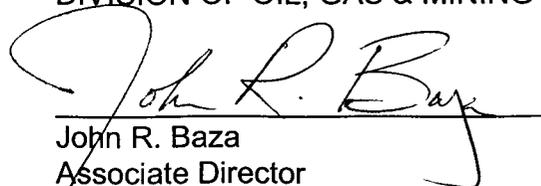
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Monument Federal 32-6-9-16Y, 41-18, 34-31-8-16 & 23-7, Nine Mile 11-6, 13-6, 5-7, 7-7, 15-7 & 3-7-9-16 wells, located in Section 6, 7, 18 & 31, Township 8 & 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 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 July, 1998.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING


John R. Baza
Associate Director



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

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)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

July 10, 1998

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

Re: Notice of Agency Action - Cause No. UIC-219

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,

A handwritten signature in cursive script that reads "Lorraine Platt".

Lorraine Platt
Secretary

Enclosure

**Inland Production Company
Monument Federal 32-6-9-16Y, 41-18, 34-31-8-16 & 23-7,
Nine Mile 11-6, 13-6, 5-7, 7-7, 15-7 & 3-7-9-16 Wells
Cause No. UIC-219**

Publication Notices were sent to the following:

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

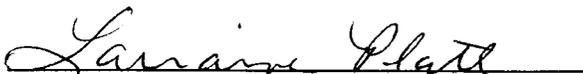
Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

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

School & Institutional Trust Lands Administration
Attn: Jim Cooper
675 East 500 South
Salt Lake City, Utah 84102


Lorraine Platt
Secretary
July 10, 1998



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

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

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Michael O. Leavitt
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PO Box 45838
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Lorraine Platt
Secretary

Enclosure

143 SOUTH MAIN ST.
 P.O. BOX 1583
 SALT LAKE CITY, UTAH 84145
 FED. TAX I.D.# 97-0117663

Newspaper Agency Corporation

The Salt Lake Tribune  DESERET NEWS

CUSTOMER'S COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL GAS & MAINING 1594 WEST NORTH TEMPLE, SUITE 1210, BX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	07/16/98

ACCOUNT NAME	
DIV OF OIL GAS & MAINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL7D8201181
SCHEDULE	
START 07/16/98 END 07/16/98	
CUST. REF. NO.	
UIC-219	
CAPTION	
NOTICE OF AGENCY ACTION CAUSE N	
SIZE	
78 LINES 1.00 COLUMN	
TIMES	RATE
1	1.64
MISC. CHARGES	AD CHARGES
.00	127.92
TOTAL COST	
127.92	

AFFIDAVIT OF PUBLICATION

NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED STATEMENT OF NOTICE OF AGENCY ACTION CAUSE N FOR OIL GAS & MAINING WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

FROM ON 07/16/98 START 07/16/98 END 07/16/98

Dated 07/16/98

NOTICE OF AGENCY ACTION CAUSE NO. UIC-219 BEFORE THE DIVISION OF OIL GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

WHEREAS MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE MONUMENT FEDERAL #32-69-16Y, 41-18, 34-31-8-16 and 23-7, NINE MILE 11-6, 13-6, 5-7, 7-7, 45-7 and 3-7-16 WELLS LOCATED IN SECTIONS 6, 7, 18 and 31 TOWNSHIP 8 and 9 SOUTH, RANGE 16 EAST, S.L.M. DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Monument Federal #32-69-16Y, 41-18, 34-31-8-16 and 23-7, Nine Mile 11-6, 13-6, 5-7, 7-7, 45-7, and 3-7-16 wells, located in sections 6, 7, 18 and 31 Township 8 and 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 Administrative Rule 171-1-10.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined 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 intervenors should be prepared to demonstrate that the hearing in this matter affects their interests.

Dated: 07/16/98

STATE OF UTAH
 DIV. OF OIL GAS AND MINING
 By: John R. Baza
 Associate Director
 7D820110

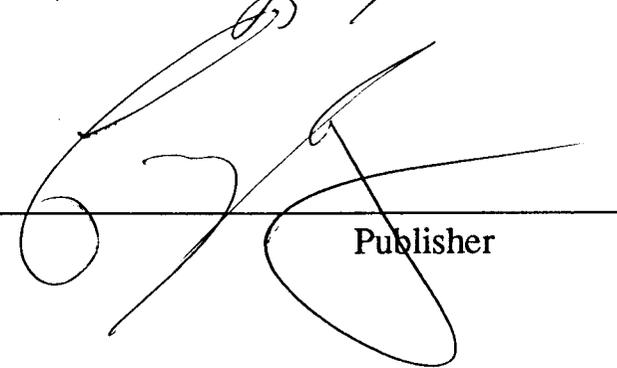
THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
 PLEASE PAY FROM BILLING STATEMENT.

1997 DEB 1021 KHANQAN A KND

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

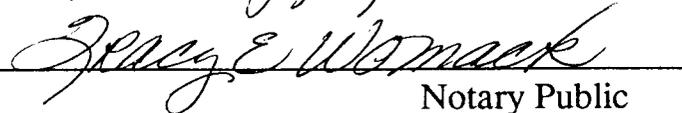
I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 21 day of July, 19 98, and that the last publication of such notice was in the issue of such newspaper dated the 21 day of July, 19 98.



Publisher

Subscribed and sworn to before me this

28 day of July, 19 98



Notary Public

NOTICE OF AGENCY ACTION

CAUSE NO. UIC-219
IN THE MATTER OF
THE APPLICATION OF
INLAND PRODUCTION
COMPANY FOR AD-
MINISTRATIVE AP-
PROVAL OF THE
MONUMENT FED-
ERAL#32-6-9-16Y,41-18,
34-31-8-16 & 23-7,
NINE MILE 11-6, 13-6,
5-7, 7-7,
15-7 & 3-7-9-16 WELLS
LOCATED IN SECTIONS
6,7,18 & 31, TOWNSHIP
8 & 9 SOUTH, RANGE 16
EAST, S.L.M.,
DUCHEсне COUNTY,
UTAH, AS CLASS II IN-
JECTION WELLS

THE STATE OF
UTAH TO ALL PER-
SONS INTERESTED IN
THE ABOVE ENTITLED
MATTER.

Notice is hereby given
that the Division of Oil,
Gas and Mining (the "Divi-
sion") is commencing an
informal adjudicative pro-
ceeding to consider the ap-

plication of Inland Produc-
tion Company for adminis-
trative approval of the
Monument Federal 32-6-
9-16Y, 41-18, 34-31-8-16
& 23-7, Nine Mile 11-6,
13-6, 5-7, 7-7, 15-7 & 3-7-
9-16 wells, located in Sec-
tion 6,7,18 & 31, Town-
ship 8 & 9 South, Range 16
East, S.L.M., Duchesne
County, Utah, for conver-
sion to Class II injection
wells. The proceeding will
be conducted in accordance
with Utah Admin. R.649-
10, Administrative Proce-
dures.

The Green River Forma-
tion will be selectively per-
forated for water injection.
The maximum injection
pressure and rate will be
determined based on frac-
ture gradient information
submitted by Inland Pro-
duction Company.

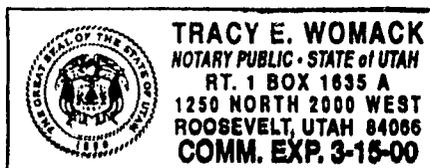
Any person desiring to
object to the application or
otherwise intervene in the
proceeding, must file a writ-
ten protest or notice of in-
tervention with the Divi-
sion within fifteen days
following publication of
this notice. If such a protest
or notice of intervention is
received, a hearing will be
scheduled before the Board
of Oil, Gas and Mining.
Protestants and/or interve-
nors should be prepared to
demonstrate at the hearing
how this matter affects
their interests.

Dated this 10th day of
July, 1998.

STATE OF UTAH OF
OIL, GAS & MINING

John R. Baza, Associate
Director

Published in the Uintah
Basin Standard July 21,
1998.



Monument Federal #32-6-9-16Y
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the West Point Unit on May 14, 1998. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date: 7/21/98

WEST POINT UNIT WELL LISTING

AS OF 7/13/98

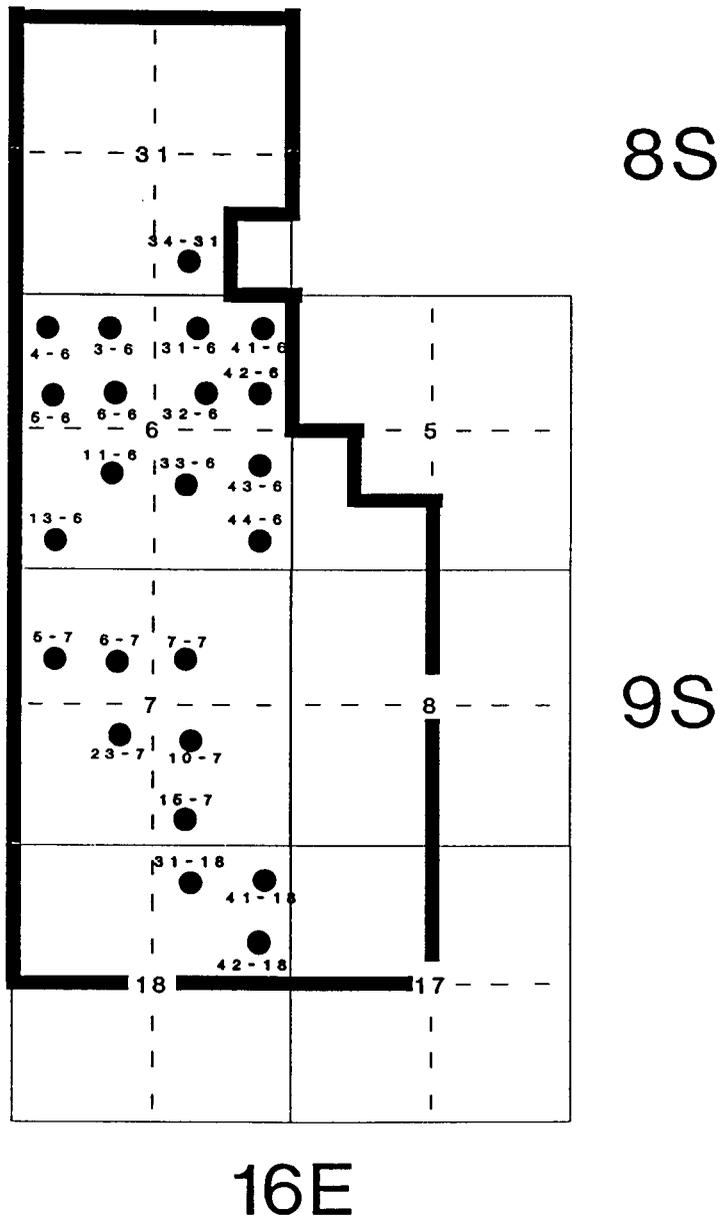
T. 8 & 9S, R. 16E

SEC.	FIELD	WELL NAME	STATUS	API NUMBER	
6	WEST POINT UNIT	MON FED #31-6Y	PROD	4301331717	12060
* 6	WEST POINT UNIT	FED 32- 26 -09-16Y	PROD	4301331300	11211
6	WEST POINT UNIT	MON FED #42-6Y	PROD	4301331645	11947
6	WEST POINT UNIT	MON FED #43-6Y	PROD	4301331644	11960
6	WEST POINT UNIT	MON FED #33-6Y	PROD	4301331559	11933
6	WEST POINT UNIT	FED 44- 26 -09-16Y	PROD	4301331720	12066
7	WEST POINT UNIT	MON FED #23-7X	PROD	4301331694	12019
16	WEST POINT UNIT	MON FED #41-18Y	PROD	43013316410	11941
16	WEST POINT UNIT	FED 31-18-9-16Y	PROD	4301331725	12104
16	WEST POINT UNIT	FED 42-18-09-16Y	PROD	4301331724	12124
31	WEST POINT UNIT	MON FED 34-31-8-16	PROD	4301331715	12067
6	WEST POINT UNIT	MON FED 41-6-9-16Y	PROD	4301331718	12043
6	WEST POINT UNIT	NINE MILE 3-6	PROD	43013318110	12264
6	WEST POINT UNIT	NINE MILE 11-6	PROD	4301331812	12266
6	WEST POINT UNIT	NINE MILE FEDERAL 15-6-9-16	PROD	4301332010	12327
7	WEST POINT UNIT	NINE MILE 6-7	PROD	4301331776	12290
7	WEST POINT UNIT	NINE MILE 10-7	PROD	4301331773	12286
7	WEST POINT UNIT	NINE MILE FEDERAL 12-7-9-16	PROD	4301332014	12328
6	WEST POINT UNIT	NINE MILE 4-6	PROD	4301331952	12282
6	WEST POINT UNIT	NINE MILE 5-6	PROD	4301331953	12288
6	WEST POINT UNIT	NINE MILE 13-6	PROD	4301331954	12284
6	WEST POINT UNIT	NINE MILE 6-6	PROD	4301331719	12289
7	WEST POINT UNIT	NINE MILE 5-7	PROD	4301331777	12291
7	WEST POINT UNIT	NINE MILE 7-7	PROD	4301331778	12292
7	WEST POINT UNIT	NINE MILE 15-7	PROD	4301331803	12287
7	WEST POINT UNIT	NINE MILE 2-7	PROD	4301332011	12316
7	WEST POINT UNIT	NINE MILE 3-7	PROD	4301332012	12313
7	WEST POINT UNIT	NINE MILE 4-7	PROD	4301332013	12325
	WEST POINT UNIT	NINE MILE 14-6	P & A	4301331999	

WEST POINT (GR) UNIT ENTITY 12418 EFF 6-1-98:

WEST POINT (GREEN RIVER) UNIT Duchesne County, Utah

EFFECTIVE: JUNE 1, 1998



— UNIT OUTLINE (UTU77107X)

2,738.19 ACRES

SECONDARY
ALLOCATION
FEDERAL 100%



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

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)

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

September 9, 1998

Inland Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: West Point Unit Wells: Monument Federal 32-6-9-16Y, 41-18, 34-31-8-16 & 23-7, Nine Mile 11-6, 13-6, 5-7, 7-7, 15-7, & 3-7-9-16, Sections 6, 7, 18 & 31, Townships 8 & 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 wells 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 Brad Hill or Dan Jarvis at this office.

Sincerely,

John R. Baza

Associate Director, Oil and Gas

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

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

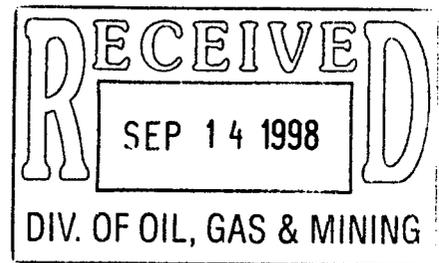
1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> INJECTION		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME WEST POINT (GR RVR)	
3. ADDRESS OF OPERATOR 410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102		8. FARM OR LEASE NAME MONUMENT FED 32-6-9-16Y (RE-ENTRY)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NE 2229 FNL 1792 FEL		9. WELL NO. 32-6-9-16Y	
14. API NUMBER 43-013-31300		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5885 GL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NE Section 6, T09S R16E	
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: TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (OTHER) _____ <input type="checkbox"/>	SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <u>Change in Lease Number</u> <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.)*

Due to unitization, the lease number for the above referenced well has been changed from U-49093 to UTU-74390.



18. I hereby certify that the foregoing is true and correct
 SIGNED Debbie E. Knight TITLE Manager, Regulatory Compliance DATE 9/11/98

(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

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.
UTU-74390

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
WEST POINT (GR RVR)

8. Well Name and No.
MONUMENT FED 32-6-9-16Y (RE-ENT)

9. API Well No.
43-013-31300

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)
2229 FNL 1792 FEL SW/NE Section 6, T09S R16E

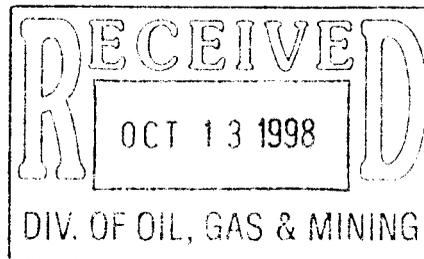
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 Site Security
	<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 *Lennie E. Knight* Title Manager, Regulatory Compliance Date 10/7/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Inland Production Company Site Facility Diagram

Monument Federal 32-6Y

SW/NE Sec. 6, T9S, 16E

Duchesne County

May 12, 1998

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

Production Phase:

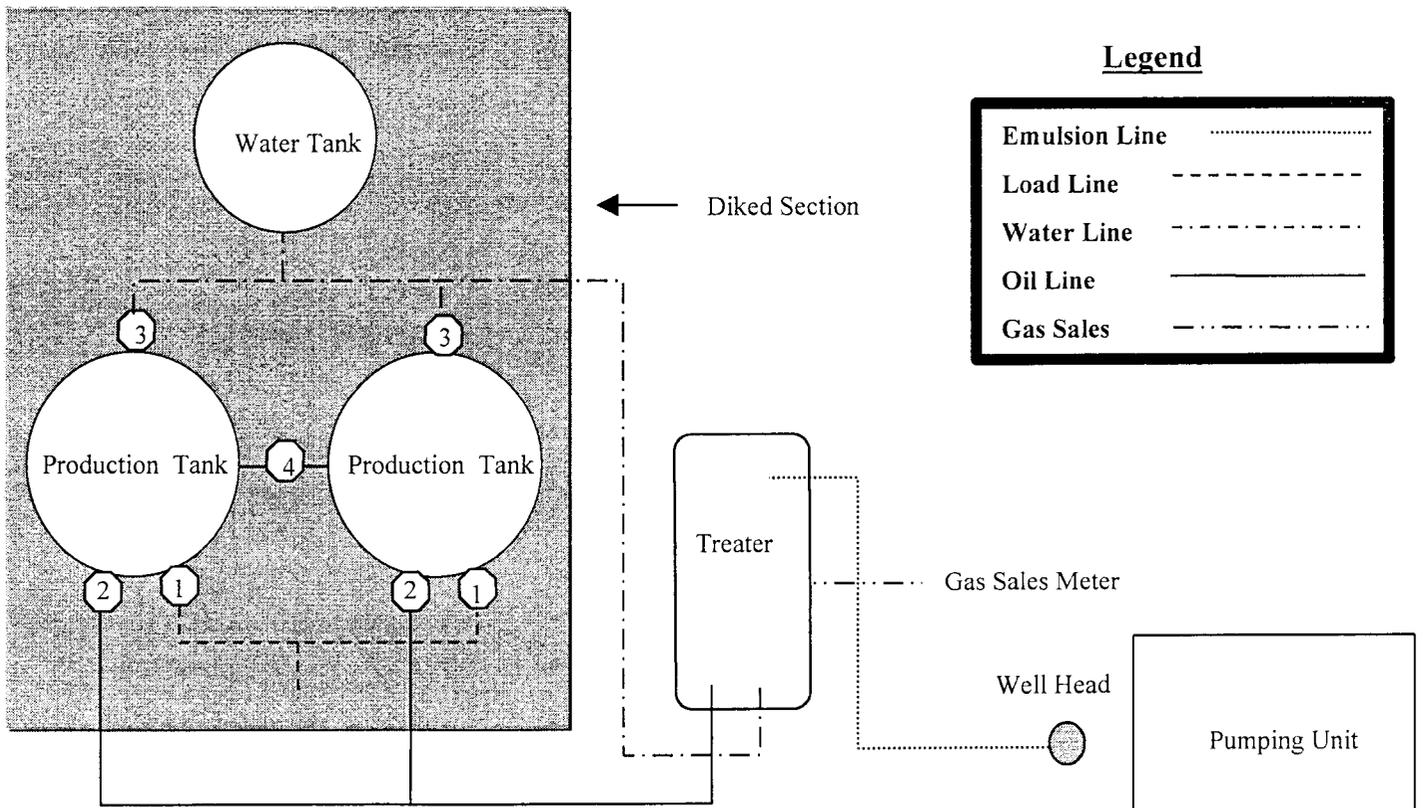
- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

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

Draining Phase:

- 1) Valve 3 open





NOVEMBER 10, 1999

*Division Oil and Gas & Mining
Attn: Dan Jarvis
1594 West North Temple – Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801*

*RE: Monument Federal 32-6
API # 43-013-31300, UTU-74390*

Dear Mr. Dan Jarvis

Please find enclosed the results of a MIT test conducted today on the above referenced well. You were notified of this test and gave permission to conduct without an State of Utah representative present.

If you have any questions or need further information, please don't hesitate to contact me. I can be reached at our Pleasant Valley Office at (435) 646-3721 or on my cellular at (435) 823-7977.

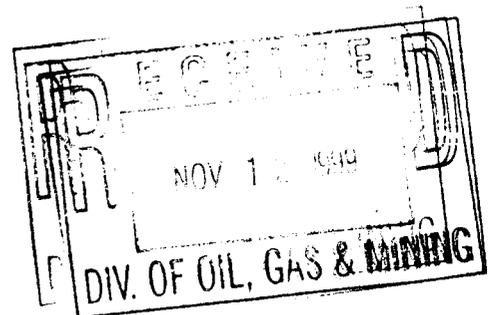
Sincerely,

*Ron Shuck
Production Foreman*

Enclosures

*cc: State of Utah – Division of Oil, Gas & Mining
Jon Holst - Inland Resources
Roosevelt & Denver Well Files*

/rs



Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: None Date 11 / 10 / 99 Time 11:00 AM

Test Conducted by: RON SHUCK

Others Present: Kevin Rasmussen

Well: MONUMENT FEDERAL 32-6-9-16

Field: MONUMENT BUTTE

Well Location: SW/NE Sec 6, T09S, R16E

API No: 43-013-31300, UTU-74390

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

Tubing pressure: 40 psig

Result:

Pass

Fail

Signature of Witness: None

Signature of Person Conducting Test: Ron Shuck

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

1. 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.)		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME WEST POINT (GR RVR)	
3. ADDRESS OF OPERATOR Route 3 Box 3630, Myton Utah, 84052 (435)646-3721		8. FARM OR LEASE NAME MONUMENT FED 32-6-9-16Y (RE-	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NE 2229 FNL 1792 FEL		9. WELL NO. 32-6-9-16	
14 API NUMBER 43-013-31300		10 FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5885 GL		11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NE Section 6, T09S R16E	
12 COUNTY OR PARISH DUCHESNE		13 STATE UT	

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

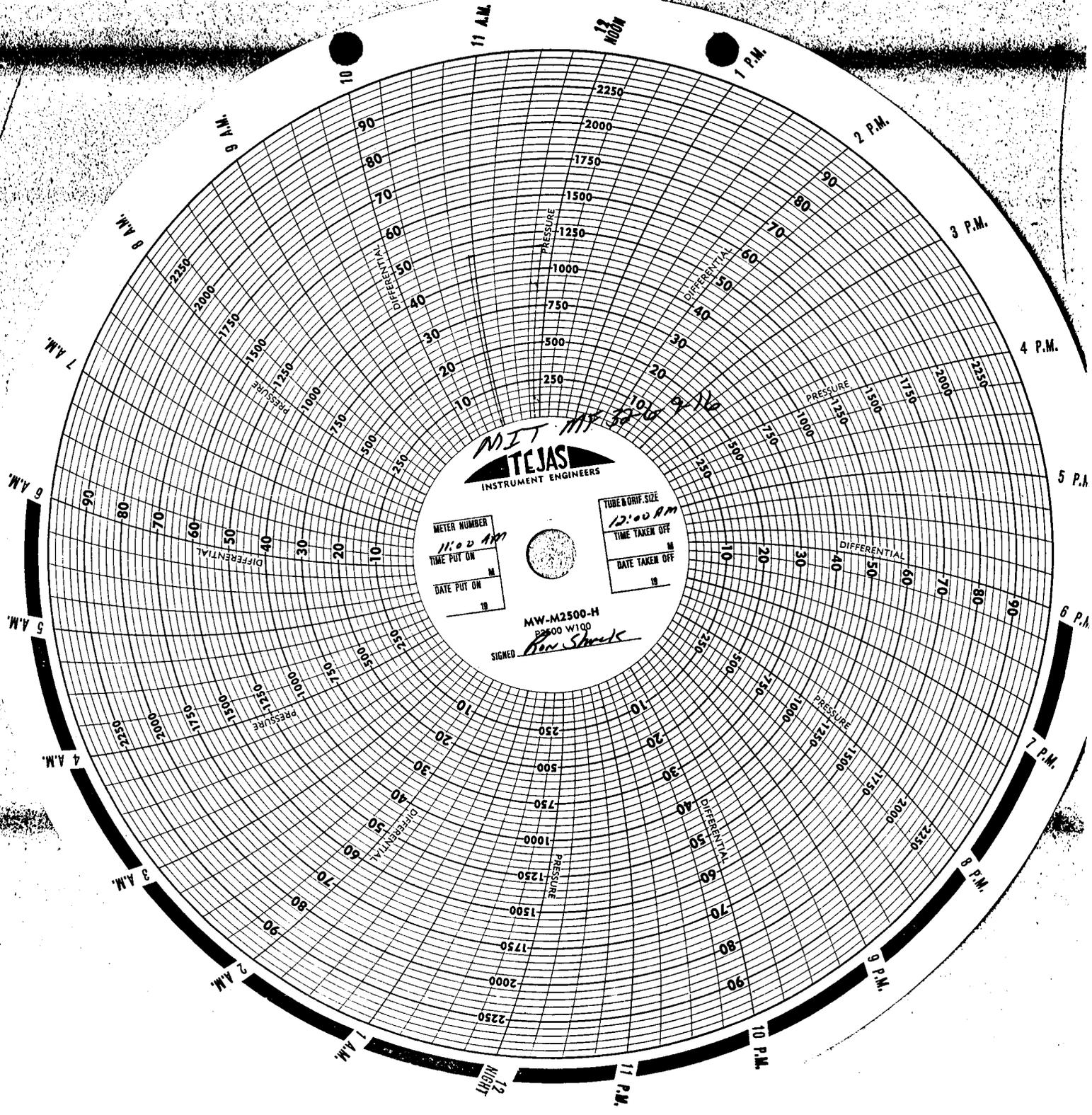
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
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) <u>Injection Conversion</u> <input checked="" type="checkbox"/>
(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 above referenced well was converted from a producing oil well to a water injection well on 11/09/99. Dennis Ingram with State of Utah was notified and a MIT was conducted on casing on 11/10/99.

18 I hereby certify that the foregoing is true and correct
 SIGNED Ron Shuck TITLE Production Foreman DATE 11/10/99
 Ron Shuck

(This space for Federal or State office use)
 APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:





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)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-219

Operator: Inland Production Company
Well: Monument Federal 32-8-9-16Y
Location: Section 6 , Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-31300
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 9, 1998.
2. Maximum Allowable Injection Pressure: 2207 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4390 feet - 5598 feet)

Approved by:



John R. Baza
Associate Director, Oil and Gas

11/26/99

Date



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

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Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-219

Operator: Inland Production Company
Well: Monument Federal 32-6-9-16Y
Location: Section 6 , Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-31300
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 9, 1998.
2. Maximum Allowable Injection Pressure: 2207 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4390 feet - 5598 feet)

Approved by:


John R. Baza
Associate Director, Oil and Gas

12/2/99
Date

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

1. SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390	
(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	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME WEST POINT (GR RVR)	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME MONUMENT FED 32-6-9-16Y (RE-ENT)	
3. ADDRESS OF OPERATOR Route 3, Box 3630, Myton Utah 84052 (435-646-3721)		9. WELL NO. MONUMENT FED 32-6-9-16Y (RE-ENT)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NE 2229 FNL 1792 FEL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA SW/NE Section 6, T09S R16E	
14. API NUMBER 43-013-31300	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5885 GL	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"/>	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"/>	<input type="checkbox"/>	(OTHER) <u>Injection Conversion</u>	<input checked="" type="checkbox"/>
(OTHER) <input type="checkbox"/>	<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 production to an injection well on 11/10/99. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly.

RECEIVED

DEC 10 1999

DIVISION OF OIL, GAS & MINING

18 I hereby certify that the foregoing is true and correct
SIGNED: [Signature] TITLE: District Engineer DATE: 12/9/99

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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

1. 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.)		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME WEST POINT (GR RVR)	
3. ADDRESS OF OPERATOR Route 3, Box 3630, Myton Utah 84052 (435-646-3721)		8. FARM OR LEASE NAME MONUMENT FED 32-6-9-16Y (RE-ENT)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NE 2229 FNL 1792 FEL		9. WELL NO. MONUMENT FED 32-6-9-16Y (RE-ENT)	
14 API NUMBER 43-013-31300		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5885 GL		11. SEC. T., R. M., OR BLK. AND SURVEY OR AREA SW/NE Section 6, T09S R16E	
12 COUNTY OR PARISH DUCHESNE		13. STATE UT	

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

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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) <u>First report of Injection</u> <input checked="" type="checkbox"/>
(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 placed on water injection on 11/24/99.

RECEIVED

DEC 10 1999

DIVISION OF OIL, GAS & MINING

18 I hereby certify that the foregoing is true and correct.
SIGNED [Signature] TITLE District Engineer DATE 12/9/99

(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**

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.
UTU-74390

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA. Agreement Designation
WEST POINT (GR RVR)

8. Well Name and No.
MONUMENT FED 32-6-9-16Y (RE-E

9. API Well No.
43-013-31300

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.
Route 3, Box 3630, Myton Utah 84052 (435-646-3721)

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
2229 FNL 1792 FEL SW/NE Section 6, T09S 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 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 type="checkbox"/> Other <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input checked="" 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.)*

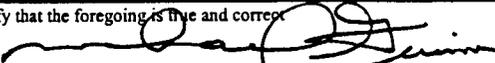
The subject well was converted from a production to an injection well on 11/10/1999. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly.

RECEIVED

FEB 08 2000

DIVISION OF
OIL, GAS AND MINING

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

Signed  Title District Engineer Date 12/9/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

*WTC
12/9/99
[Signature]*



Injection Conversion Report

MONUMENT FED 32-6-9-16Y (RE-ENTRY)

SW/NE Section 6, T09S R16E
DUCHESNE Co., Utah
API # 43-013-31300

Spud Date: 3/27/91

POP: 5/7/97

TD: 6365'

WO Rig:

INJECTION CONVERSION

11/7/99 – Day 1

Summary 11/6/99:

MIRU Leed # 697. Pumped 95 BW down csg. RD pumping unit and unseat pump. Flush rods w/50 BW and seat pump. Fill tbg w/6 BW and pressure test to 2000 psi. TOO H laying down polish rod 1-1/4" X 22', 2 - 8' x 3/4" pony rods, 233 - 3/4" x 25' plain rods, 1 - 1/2" x 25' wt rod and 1-1/4" trico pump. RD rod equipment and RU tbg equipment. ND well head and release TA. NU BOP and TOO H w/140 jts 2-7/8" tbg, 1 - 5-1/2" TA, 42 jts 2-7/8" tbg, 2-7/8" SN, 1 - 4' X 2 7/8" perf sub, 1 jt 2-7/8" tbg and NC. Ready for scraper run Monday. SWIFN.

DC: \$ 2,683

CC: \$ 2,683

11/9/99 – Day 2

Summary 11/8/99:

Pick-up bit and scraper. TIH w/183 jts tbg. TOO H breaking and applying liquid "O" Ring to every pin. Lay down 43 jts tbg. Pick-up Arrow Set packer & SN. TIH w/28 jts. SIFN.

DC: \$4,400

CC: \$7,083

11/10/99 – Day 3

Summary 11/9/99:

Blow down well. TIH w/111 jts tbg, total of 139 jts tbg, SN, Arrow Set packer. ND BOP and NU well head. Pump 60 BW flush load down csg, pump 30 BW w/packer fluid and set packer @ 4308.45 in 14000# tension. Fill and test csg w/30 BW and packer fluid to 1075 psi. **RDMO SU**. Ready for MIT.

DC: \$ 3,957

CC: \$11,040

RECEIVED

FEB 08 2000

DIVISION OF
OIL, GAS AND MINING

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

1. 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.)		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> injection		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME WEST POINT (GR RVR)	
3. ADDRESS OF OPERATOR Route 3 Box 3630, Myton Utah, 84052 (435) 646-3721		8. FARM OR LEASE NAME MONUMENT FED 32-6-9-16Y (RE-	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NE 2229 FNL 1792 FEL		9. WELL NO. 32-6-9-16Y	
14. API NUMBER 43-013-31300		10. FIELD AND POOL OR WILDCAT MONUMENT BUTTE	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5885 GL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NE Section 6, T09S R16E	
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) <u>Open another zone and reinject</u> <input checked="" type="checkbox"/>
(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 above referenced well was an injection well and Inland had a bridge plug set isolating a test zone. On 2-28-00 Inland Production removed this plug and notified Mr. Dennis Ingram with the DOGM that a MIT would be conducted on the casing on 3-1-00 @ 1:00 PM. The casing was pressured to 1050 psi with 0 psi on tubing there was no loss of pressure charted in 1/2 hour test without a witness. The pressure was then released. Waiting on approval to start injection.

18 I hereby certify that the foregoing is true and correct

SIGNED <u>Ron Shuck</u>	TITLE <u>Production Foreman</u>	DATE <u>3/1/00</u>
-------------------------	---------------------------------	--------------------

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Accepted by the Utah Division of Oil, Gas and Mining

Date: 3/6/00

By: [Signature]

* See Instructions On Reverse Side

COPY SENT TO:
Date: 3-6-00
Initial: CTD

RECEIVED

MAR 03 2000

DIVISION OF OIL, GAS AND MINING

Mechanical Integrity Test

Tabular Report

Inland Production Company

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

Witness: None Date 3 / 1 / 0 Time 1:00 pm
Test Conducted by: Ron Shuck Ron Shuck
Others Present: None

Well: Monument Federal 32-6-9-16

Unit: West Point

Well Location: SW/NE Section6,T09S,R16E

API No: 43-013-31300, UTU-74390

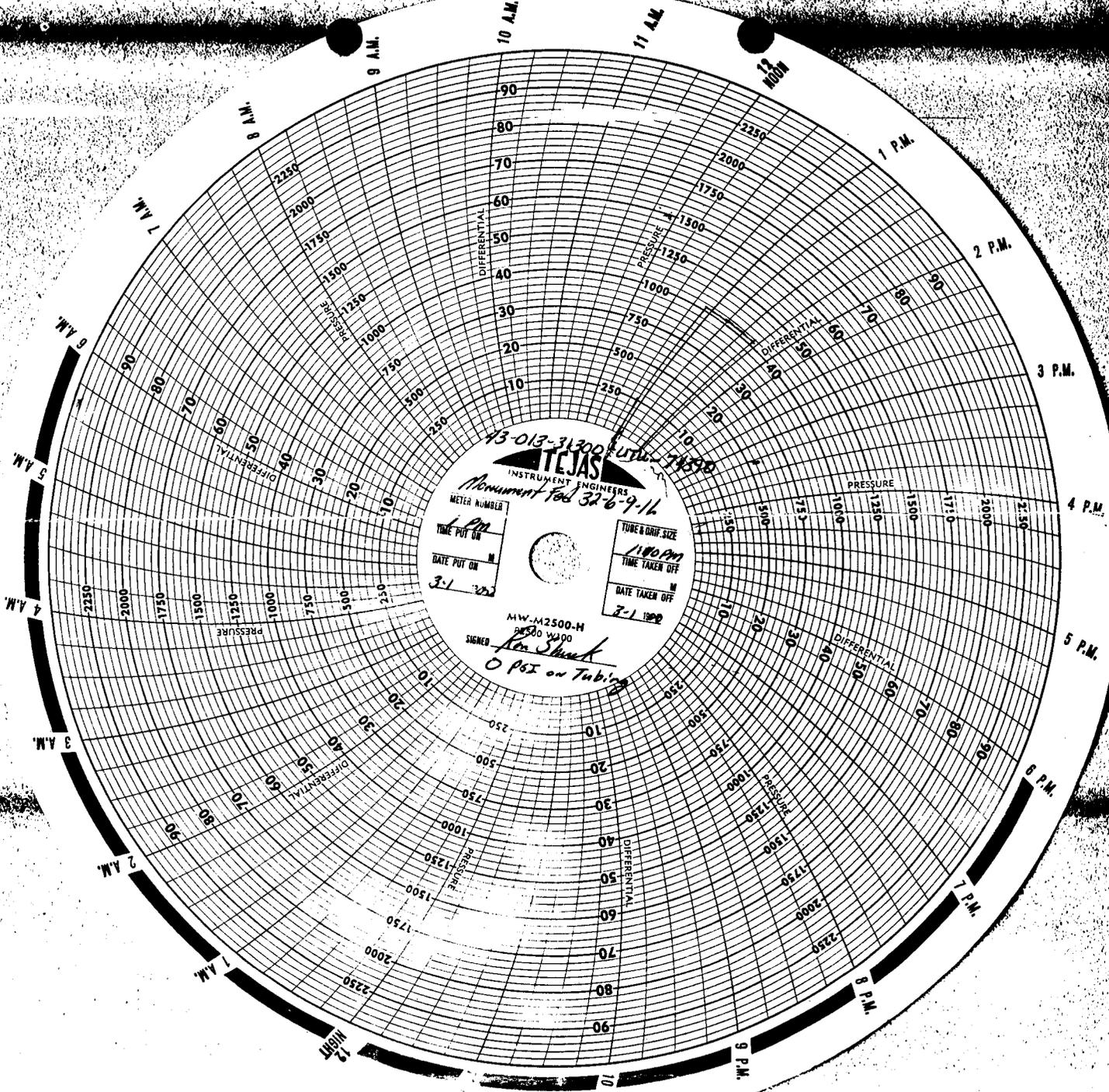
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1050</u>	psig
5 min	<u>1050</u>	psig
10 min	<u>1050</u>	psig
15 min	<u>1050</u>	psig
20 min	<u>1050</u>	psig
25 min	<u>1050</u>	psig
30 min	<u>1050</u>	psig
35 min	<u> </u>	psig
40 min	<u> </u>	psig
45 min	<u> </u>	psig
50 min	<u> </u>	psig
55 min	<u> </u>	psig
60 min	<u> </u>	psig

Tubing pressure: 0 psig

Result: **Pass**

Signature of Witness: None

Signature of Person Conducting Test: Ron Shuck



43-013-31300-111-71898
TEJAS
 INSTRUMENT ENGINEERS
 Monument Road 326-9-11
 METER NUMBER
 TIME PUT ON
 DATE PUT ON
 3-1-32
 TUBE & BRIF. SIZE
 TIME TAKEN OFF
 DATE TAKEN OFF
 7-1-1982
 MW-M2500-H
 0 PSI on Tubing
 SIGNED
Ken Shank

March 1, 2000

Division Oil and Gas & Mining
Attn: Mr. Brad Hill
1594 West North Temple – Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Monument Federal 32-6
API # 43-013-31300, UTU-74390

Dear Mr. Brad Hill

Please find enclosed the results of a MIT test conducted today on the above referenced well. Mr. Dennis Ingram was notified of this test and gave permission to conduct without an State of Utah representative present. On 3-1-00 there was 1050 psi put on casing with 0 psi on tubing there was no loss of pressure charted in a 1/2 hour test.

If you have any questions or need further information, please don't hesitate to contact me. I can be reached at our Pleasant Valley Office at (435) 646-3721 or on my cellular at (435) 823-7977.

Sincerely,



Ron Shuck
Production Foreman

Enclosures

cc: State of Utah – Division of Oil, Gas & Mining
Jon Holst - Inland Resources
Roosevelt & Denver Well Files

/rs

RECEIVED
MAR 02 2000
DIVISION OF
OIL, GAS AND MINING

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

1. SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390	
(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 WEST POINT (GR RVR)	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME MONUMENT FED 32-6-9-16Y (RE-ENT)	
3. ADDRESS OF OPERATOR Route 3, Box 3630, Myton Utah 84052 (435-646-3721)		9. WELL NO. MONUMENT FED 32-6-9-16Y (RE-ENT)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NE 2229 FNL 1792 FEL		10. FIELD AND POOL OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA SW/NE Section 6, T09S R16E	
14. API NUMBER 43-013-31300	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5885 GL	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"/>	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"/>	<input type="checkbox"/>	(OTHER) <u>Return to Injection</u>	<input checked="" type="checkbox"/>
(OTHER) <input type="checkbox"/>	<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.)*

Inland has concluded the injection test on the subject well. The packer was moved to 4319' and set with 15,000# tension on 3/1/00. The well was returned to injection following the casing annulus integrity test.

RECEIVED

MAR 17 2000

DIVISION OF
OIL, GAS AND MINING

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

SIGNED [Signature] TITLE District Engineer DATE 3/15/00

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

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



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		



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

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>
<u>city Denver state Co zip 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>
<u>city Denver state Co zip 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: Perk 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:

WEST POINT (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MON FED 34-31-8-16	31	080S	160E	4301331715	12418	Federal	WI	A
WEST POINT U 13-5-9-16	05	090S	160E	4301331766	12418	Federal	OW	P
MON FED 32-6-9-16Y	06	090S	160E	4301331300	12418	Federal	WI	A
MON FED 33-6-9-16Y	06	090S	160E	4301331589	12418	Federal	OW	S
MON FED 43-6-9-16Y	06	090S	160E	4301331644	12418	Federal	WI	A
MON FED 42-6-9-16Y	06	090S	160E	4301331645	12418	Federal	OW	P
MON FED 31-6-9-16Y	06	090S	160E	4301331717	12418	Federal	OW	P
MON FED 41-6-9-16Y	06	090S	160E	4301331718	12418	Federal	WI	A
NINE MILE 6-6	06	090S	160E	4301331719	12418	Federal	OW	P
MON FED 44-6-9-16Y	06	090S	160E	4301331720	12418	Federal	OW	P
WEST POINT U 12-6-9-16	06	090S	160E	4301331765	12418	Federal	OW	P
NINE MILE 11-6	06	090S	160E	4301331812	12418	Federal	WI	A
MON FED 23-7-9-16Y	07	090S	160E	4301331694	12418	Federal	WI	A
NINE MILE 10-7	07	090S	160E	4301331773	12418	Federal	OW	P
NINE MILE 6-7	07	090S	160E	4301331776	12418	Federal	OW	P
NINE MILE 5-7	07	090S	160E	4301331777	12418	Federal	WI	A
NINE MILE 7-7	07	090S	160E	4301331778	12418	Federal	WI	A
NINE MILE 15-7	07	090S	160E	4301331803	12418	Federal	WI	A
NINE MILE 16-7-9-16	07	090S	160E	4301331804	12418	Federal	OW	P
MON FED 41-18-9-16Y	18	090S	160E	4301331646	12418	Federal	WI	A
MON FED 42-18-9-16Y	18	090S	160E	4301331724	12418	Federal	OW	S
MON BUTTE FED 31-18-9-16Y	18	090S	160E	4301331725	12418	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:
UTU74390

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 well, 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:
WEST POINT UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER Injection well

8. WELL NAME and NUMBER:
MON FED 32-6Y-9-16

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:
4301331300

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:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2229 FNL 1792 FEL

COUNTY: Duchesne

QTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SW/NE, 6, T9S, R16E

STATE: Utah

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

TYPE OF ACTION

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>02/15/2005</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"/> 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 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.

A five year MIT was conducted on the subject well. On 2/10/05 Mr. Dennis Ingram w/State DOGM was notified of the intent to conduct a MIT on the casing. On 2/10/05 the casing was pressured to 1420 psi w/no pressure loss charted in the 1/2 hour test. Mr. Dennis Ingram was there to witness the test.

FEB 16 2005

DIVISION OF OIL, GAS AND MINING

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

Date: 02-24-05
By: [Signature]

OPERATOR
2-25-05
[Signature]

NAME (PLEASE PRINT) Krishna Russell

TITLE Production Clerk

SIGNATURE [Signature]

DATE February 15, 2005

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: [Signature] Date 2/10/05 Time 12:30 am/pm
Test Conducted by: BRET HENRIE
Others Present: _____

Well: MONUMENT FEDERAL 32-6-9-16	Field: WEST POINT UNIT
Well Location: SW/NE SEC. 6, T9S, R16E	API No: 43-013-31300

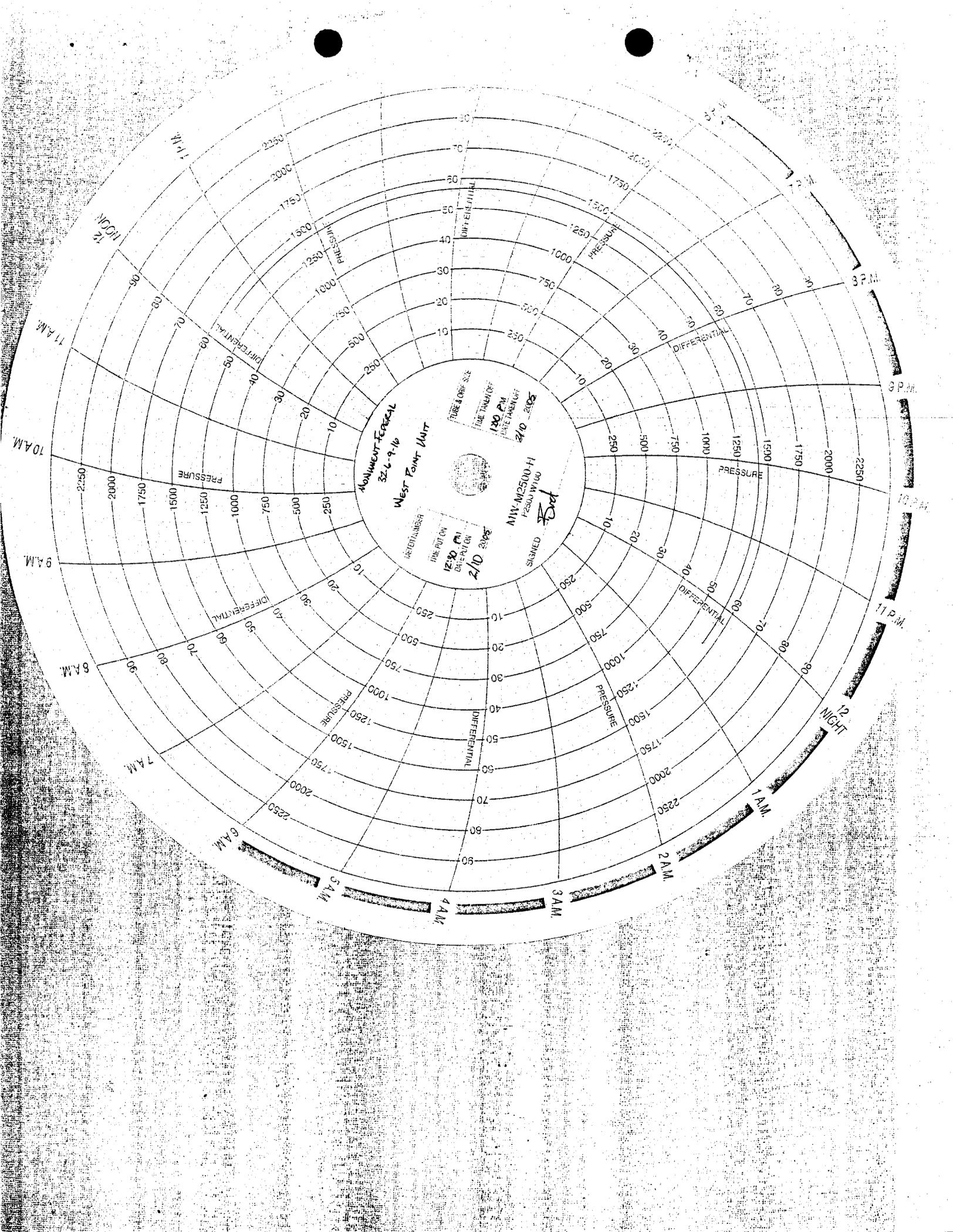
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1420</u>	psig
5	<u>1420</u>	psig
10	<u>1420</u>	psig
15	<u>1420</u>	psig
20	<u>1420</u>	psig
25	<u>1420</u>	psig
30 min	<u>1420</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1820 psig

Result: Pass Fail

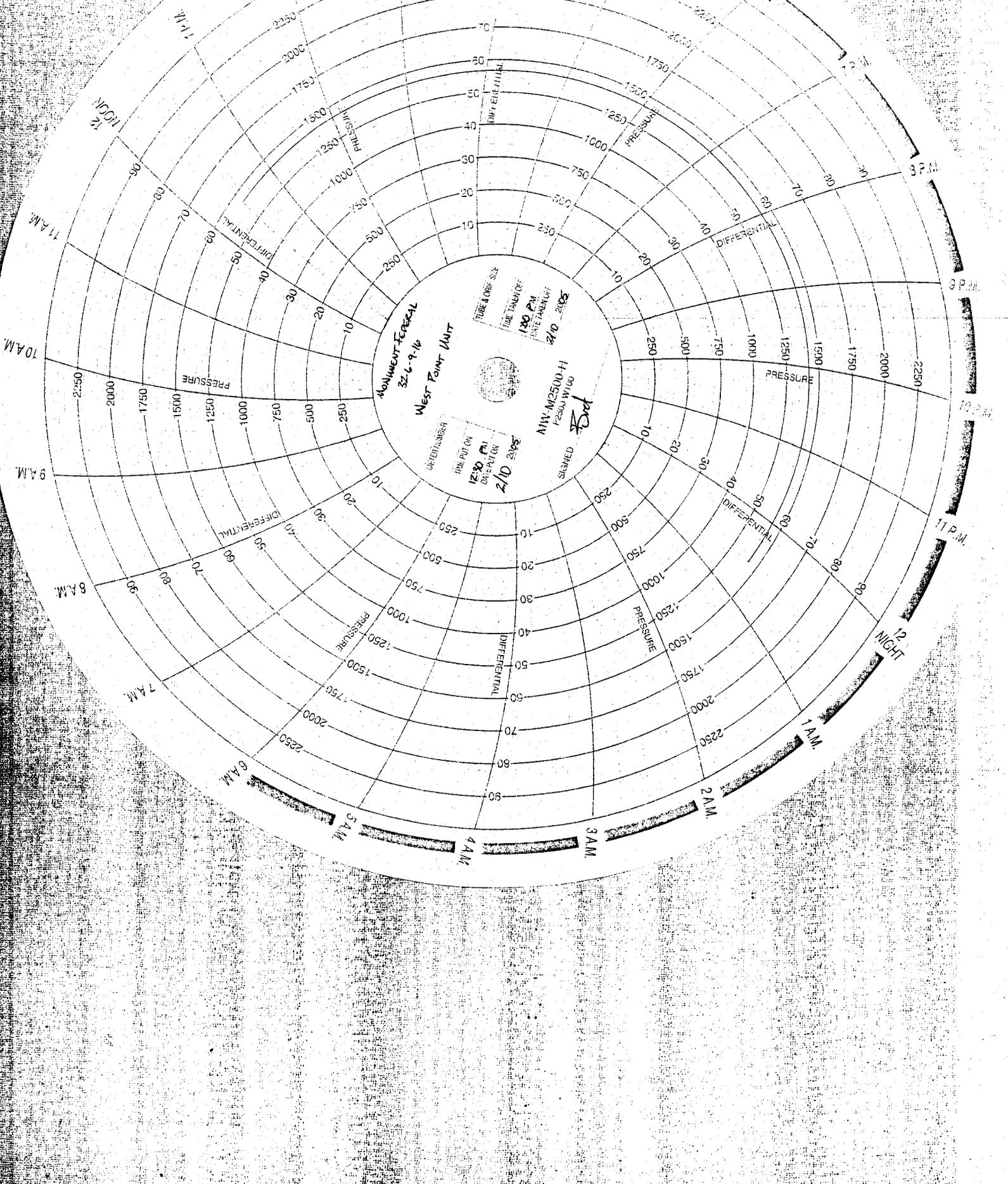
Signature of Witness: [Signature]

Signature of Person Conducting Test: Bret Henrie



MONUMENT FERRAL
32.6 9-16
WEST POINT UNIT

MIN-M2500-HI
P2500 W100
SIGNED [Signature]
DATE PUT ON 12/10/01
DATE PUT ON 2/10/02
TIME TAKEN OFF 1:00 PM
TIME TAKEN OFF 2/10/02



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74390

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: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: GMBU
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU
3. ADDRESS OF OPERATOR: Route 3 Box 3630	CITY Myton STATE UT ZIP 84052	8. WELL NAME and NUMBER: MON FED 32-6 X -9-16 Y
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2229 FNL 1792 FEL		9. API NUMBER: 4301331300
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 6, T9S, 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 _____	<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: 01/11/2010	<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: - Five 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 12/28/2009 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 12/28/2009. On 01/11/2010 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1946 psig during the test. There was not a State representative available to witness the test.

API# 43-013-31300

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 01-20-10
By: [Signature]

COPY SENT TO OPERATOR
Date: 1.21.2010
Initials: KS

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant
SIGNATURE [Signature] DATE 01/13/2010

(This space for State use only)

RECEIVED
JAN 19 2010

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 1/11/2010 Time 2:00 am (pm)
Test Conducted by: Rowdy Cloward
Others Present: _____

Well: Monument Federal 32-6-9-16Y	Field: Monument Butte Duchesne County, Utah
Well Location: Monument Federal 32-6-9-16Y SW/NE Sec 6, T9S, R16E Duchesne County, UT LEASE UTY 74390 unit UTY87538X	API No: 43-013-31300

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1360</u>	psig
5	<u>1360</u>	psig
10	<u>1360</u>	psig
15	<u>1360</u>	psig
20	<u>1360</u>	psig
25	<u>1350</u>	psig
30 min	<u>1350</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

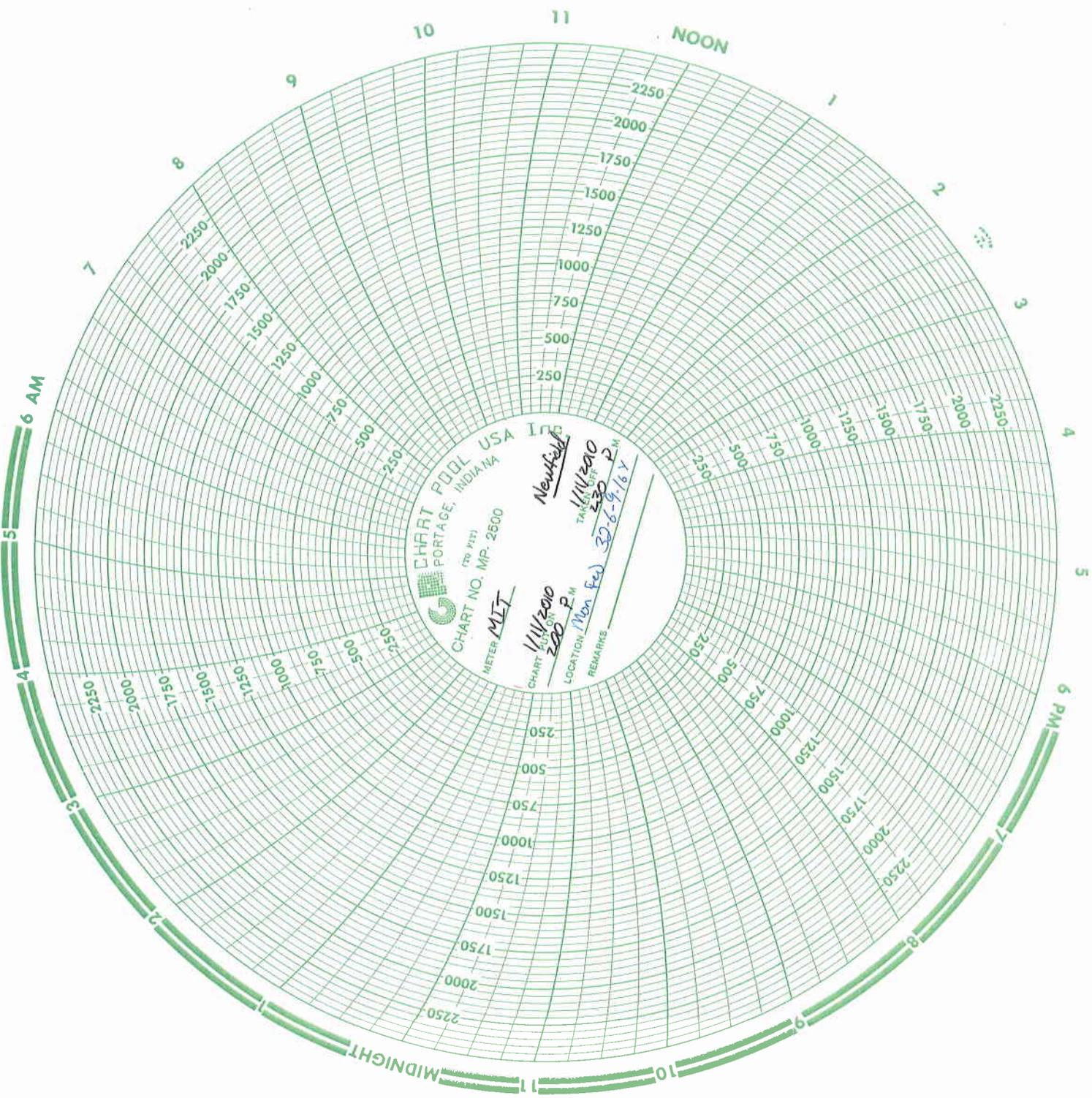
Tubing pressure: 1946 psig

Result: Pass Fail

RECEIVED
JAN 19 2010
DIV. OF OIL, GAS & MINING

Signature of Witness: _____

Signature of Person Conducting Test: [Signature]



RECEIVED

JAN 19 2010

DIV. OF OIL, GAS & MINING

Monument Federal 32-6-9-16Y

Spud Date: 3/27/97

Put on Production: 5/7/97

GL: 5885.3'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: ?
 DEPTH LANDED: 315'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: ? sxs Class "G" cmt. est ? bbls to surf.

PRODUCTION CASING

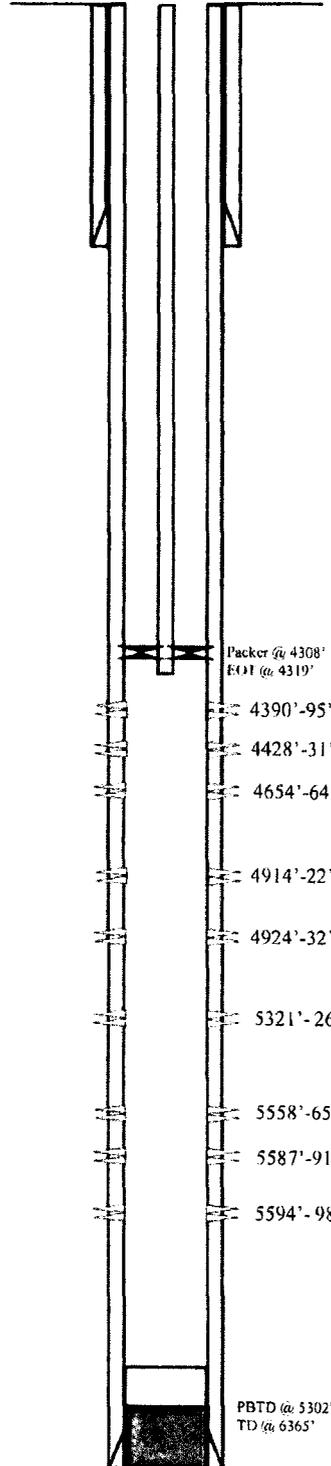
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6332.95'
 DEPTH LANDED: 6342.95'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 175 sks Premium & 450 sks 50/50 Poz
 CEMENT TOP AT: 2500'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 139 jts (4600.66' KB)
 PACKER: 4308.45'
 TOTAL STRING LENGTH: 4319.26'
 SN LANDED AT: 4872'

Initial Production: 5 BOPD,
 100 MCFPD, 2 BWPD

Injection Wellbore
 Diagram



FRAC JOB

4-21-97 5558'-5598' Frac as follows:
 Break down w/ 2940 gals 2% KCL water
 Frac w/ 13,500# 20/40 mesh sand and
 36,300# 16/30 mesh sand w/ 17,136 gals
 2% KCL gelled water ISIP-2300 psi
 ATP-2300 psi and ATR-31.4 BPM

4-23-97 5321'-5326' Frac as follows:
 Break down w/ 2688 gals 2% KCL water
 Frac w/ 4500# 20/40 mesh sand and
 13,300# 16/30 mesh sand w/ 10,794 gals
 2% KCL gelled water ISIP-2200 psi, 5
 min 1900 psi ATP-2300 psi and ATR-
 20.5 BPM.

4-25-97 4654'-4664' Frac as follows:
 Frac w/ 27,300# 16/30 mesh sand
 w/ 12,180 gals 2% KCL gelled water
 ATP-2400 psi and ATR-24.9 BPM
 ISIP-2750 psi, 5 min 2260 psi

4-28-97 4390'-4431' Frac as follows:
 Break down w/ 1848 gals 2% KCL water
 Frac w/ 23,700# 16/30 mesh sand
 w/ 10,960 gals 2% KCL gelled water
 ATP-2850 psi and ATR-28 BPM ISIP-
 2300 psi, 5 min 1791 psi

2-5-00 4914'-4932' Break perfs as follows:
 Break down perfs @ 1800 psi Begin
 injecting into D sands @ 100 BPD.

11-10-99 Convert to injection well
 2/10/05 5 YR MIT
 01/11/10 5 YR MIT

PERFORATION RECORD

Date	Depth Range	ISIP	Holes
4-18-97	5558'-5565'	4 JSPP	28 holes
4-18-97	5587'-5591'	4 JSPP	16 holes
4-18-97	5594'-5598'	4 JSPP	16 holes
4-23-97	5321'-5326'	4 JSPP	20 holes
4-25-97	4654'-4664'	4 JSPP	40 holes
4-28-97	4390'-4395'	4 JSPP	20 holes
4-28-97	4428'-4431'	4 JSPP	12 holes
2-5-00	4924'-4932'	4 JSPP	32 holes
2-5-00	4914'-4922'	4 JSPP	32 holes

NEWFIELD

Monument Federal #32-6-9-16Y
 2229 FNL 1792 FEL
 SWNE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31300; Lease #UTU-74390

BDF 7/10/01

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-74390
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: MON FED 32-6-9-16Y
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2229 FNL 1792 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 06 Township: 09.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013313000000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. STATE: UTAH	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/18/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 50px;" type="text" value="5 YR MIT"/>

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

On 12/12/2014 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 12/18/2014 the casing was pressured up to 974 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1682 psig during the test. There was a State representative available to witness the test - Richard Powell.

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

Date: January 05, 2015
 By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/23/2014	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Richard Powell Date 12/18/14 Time 9:00 am pm

Test Conducted by: Hal Richins

Others Present: Richard Powell

Well: Monument Federal 32-6-9-16Y Field: Monument butte

Well Location: SWINE sec. 6, T9S, R16E API No: 43-013-31300

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>971</u>	psig
5	<u>971</u>	psig
10	<u>971.8</u>	psig
15	<u>972.6</u>	psig
20	<u>972.8</u>	psig
25	<u>973.4</u>	psig
30 min	<u>974.0</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1682 psig

Result: Pass

Fail after test time the pressure would not bleed off. removed valve + pressure did bleed off

Signature of Witness: [Signature]

Signature of Person Conducting Test: [Signature]

monument federal 32-6-9-16y (5 year mit 12-18-14)
12/18/2014 8:52:21 AM

