

UTAH OIL AND GAS CONSERVATION COMMISSION

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

941207 OAG NAME CHANGE fr PG&E to Dahlen eff 10-1-94
 960213 Dahlen to Enserch eff. H-96 / merger: 98/202 Comm WIW, eff 3-18-98;

891205 Request for corp status. **Confidential Status Expired 4/30/91**

DATE FILED 8-07-89

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-47171 INDIAN

DRILLING APPROVED: 8-10-89 (CAUSE NO. 208-1)

SPUDED IN: 11-30-89

COMPLETED: 1-30-90 POW PUT TO PRODUCING: 1-31-91

INITIAL PRODUCTION: 160 BOPD, 50 MCF, 60 BWPD

GRAVITY A.P.I. 32

GOR: 313/1

PRODUCING ZONES: 4706-5956 (GREEN RIVER)

TOTAL DEPTH: 6550'

WELL ELEVATION: 5650 GR, 5661 KB

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. FEDERAL 23-34-B API NO. 43-013-31241

LOCATION 1880' FSL FT. FROM (N) (S) LINE. 1980' FWL FT. FROM (E) (W) LINE. NESW 1/4 - 1/4 SEC. 34

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
8S	16E	34	Inland Prod. Co. Enserch Explor. Inc. Basin Development Co. #640				

GEOLOGIC TOPS:

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	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Eibert
Douglas Creek	Dakota	Park City	McCracken
Basal Limestone	Burro Canyon	Rico (Goodridge)	Aneth
T.D.	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

Surface

1800'

4960'

6276'

6549'

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
 2001 Bryan Tower, Suite 953, Dallas, TX 75201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface: 1980' FWL, 1880' FSL NE/SW
 At proposed prod. zone

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

RECEIVED
 AUG 07 1989
 DIVISION OF
 OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
 U-47171

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Federal

9. WELL NO.
 23-34-B

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

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

12. COUNTY OR PARISH 13. STATE
 Duchesne Utah

16. NO. OF ACRES IN LEASE
 160 Douglas Creek

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 Green River 6500'

19. PROPOSED DEPTH
 Green River 6500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5650' GR

22. APPROX. DATE WORK WILL START*
 August 1989

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

16. NO. OF ACRES IN LEASE
 160 Douglas Creek

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 Green River 6500'

19. PROPOSED DEPTH
 Green River 6500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5650' GR

22. APPROX. DATE WORK WILL START*
 August 1989

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	300'	To surface
7-7/8"	5-1/2"	15.5#	TD	As required

- Attachments: Drilling Program
 Surface Use Plan
 Survey Plat
 Cut and Fill Diagram
 Topographic Maps
 Well Location Map

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

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

24. SIGNED Michael L. McMican by C.M. Heddlow TITLE Petroleum Engineer DATE July 27, 1989

(This space for Federal or State office use)

PERMIT NO. 43-013-31241 APPROVAL DATE 8-10-89

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE 8-10-89
 BY: John R. Bay
 WELL SPACING: Lease No. 208-1

*See Instructions On Reverse Side

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

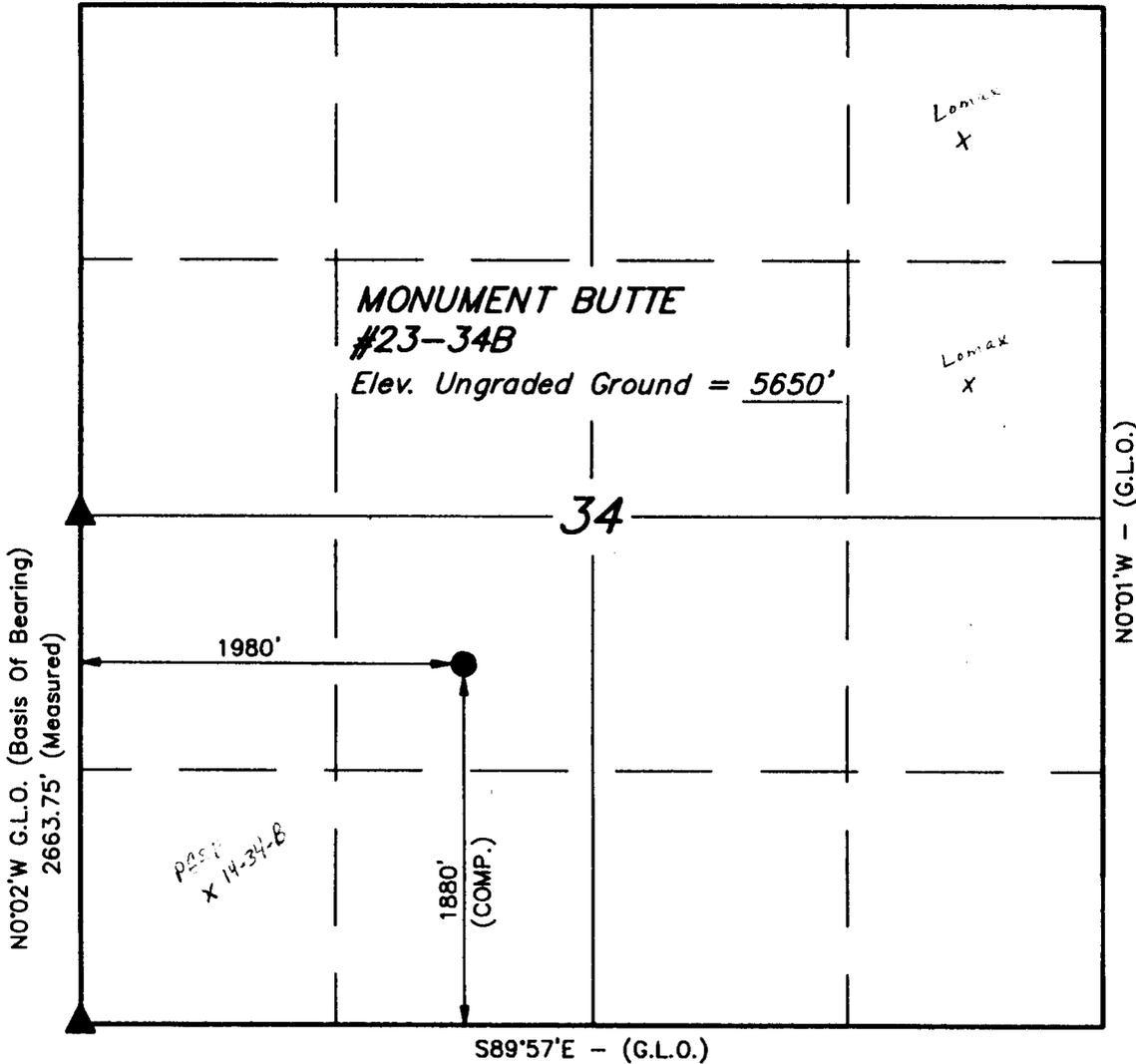
N.G.C. ENERGY COMPANY

WELL LOCATION, MONUMENT BUTTE #23-34B
 LOCATED AS SHOWN IN THE NE1/4 SW1/4
 OF SECTION 34, T8S, R16E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.

N89°53'W - 80.18 (G.L.O.)

BASIS OF ELEVATION

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



CERTIFICATE

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

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

▲ = SECTION CORNERS LOCATED. (Brass Caps)

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

SCALE 1" = 1000'	DATE 7-6-89
PARTY L.D.T. D.S. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER HOT	FILE N.G.C. ENERGY COMPANY

DRILLING PROGRAM

Company PG&E Resources Company Well No. 23-34-B

Location Section 34, T. 8S R. 16E Lease No. U-47171

Onsite Inspection Date 7/13/89

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 Order No. 1, 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.

1. Surface Formation and Estimated Formation Tops:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	+5650'
Green River	1825'	+3825'
Douglas Creek Marker	4986'	+ 664'
TD	6500'	- 850'

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

	<u>Formation</u>	<u>Zone</u>
Expected oil zones:	Green River	4200' - 6300'
Expected gas zones:	None	
Expected water zones:	None	
Expected mineral zones:	Oil Shale	Top @ 1825'

All fresh 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.

3. Pressure Control Equipment:

A 3000 WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the surface casing. The BOP system including the casing will be pressure tested to a minimum of 2500 psi for 15 minutes prior to drilling and will be mechanically checked daily during drilling operations.

BOPE and testing procedures will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned.

Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

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

4. Casing Program and Auxiliary Equipment:

<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"	9-5/8"	36#	K-55	STC	New	300'
7-7/8"	5-1/2"	15.5#	K-55	LTC	New	TD

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office will be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

Auxiliary equipment will be upper kelly cock, full opening stabbing valve, 2½" choke manifold, and pit level indicator.

5. Mud Program and Circulating Medium:

<u>Interval</u>	<u>Mud Weight</u> <u>lbs./gal.</u>	<u>Viscosity</u> <u>Sec./Qt.</u>	<u>Fluid Loss</u> <u>ML/30 mins.</u>	<u>Mud Type</u>
0' - 300'	---	---	---	Air
300' - TD	8.4	27	NC	Water

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

6. Testing, Coring, Sampling and Logging:

- a. Testing: As warranted.
- b. Coring: None.
- c. Sampling: 10' intervals 3500' to TD.
- d. Logging:

<u>Type</u>	<u>Depth</u>
DLL/SFL/SP/GR	TD - Surface casing
FDC/CNL/GR/CAL	TD - Surface casing

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

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

Normal pressures and temperatures are expected. No hazardous gases are expected. Expected bottom hole pressure is 2475 psig.

8. Anticipated Starting Dates and Notifications of Operations:

Location construction: August, 1989
Spud Date: August, 1989

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

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

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.

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

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

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

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

Pursuant to NTL-4A, gas may be vented/flared during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever comes first. An application will be filed with the District Engineer, and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 will be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

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

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal lands.

9. Other Information

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

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

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

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

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard 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 will 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.

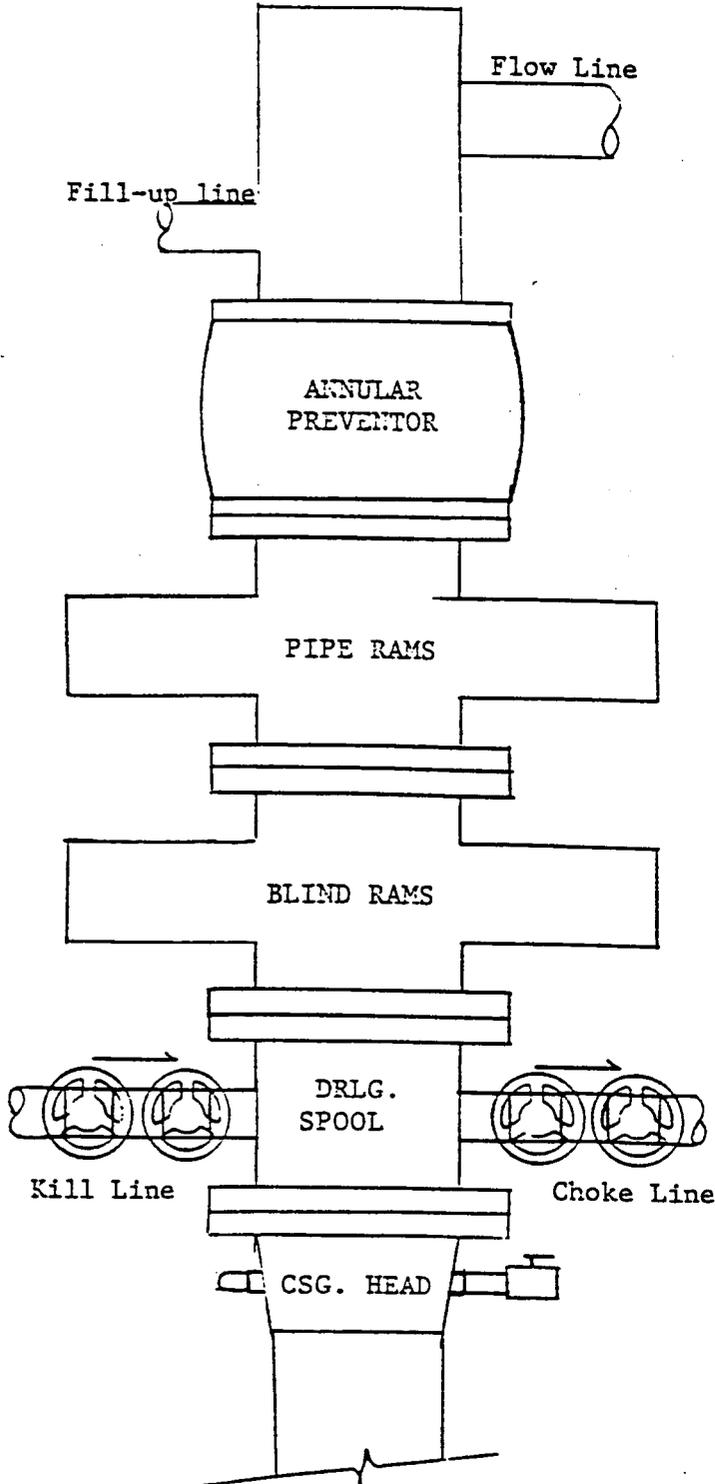
Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a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

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

If operator fails to comply with this requirement in the manner and time allowed, operator will 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 (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)).

PG&E RESOURCES COMPANY

BOP and Pressure Containment Data
#23-34-B Federal
NE/SW Sec. 34, T8S, R16E
Duchesne County, Utah



1. BOP equipment will consist of a double gate, hydraulically operated preventor with pipe & blind rams or two single ram type preventors, one equipped w/ pipe rams, the other w/blind rams. BOP system will be consistent w/API RP 53.
2. BOP's will be well braced w/hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. All BOP equipment will be tested to 2500# for 15 minutes. The BOP's will be tested at the time of installation and every 30 days thereafter. BOP's will be mechanically checked daily.
5. Modification of hook-up or testing procedure will be approved in writing on tour reports by wellsite representative.

Surface Use Plan

PG&E Resources Company

#23-34-B Federal

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

Duchesne County, Utah

Onsite Date

7/13/89

SURFACE USE PLAN - #23-34-B

1. Existing Roads:

See attached topographic map "A".

To reach the NGC #23-34-B Federal located in Section 34, T8S, R16E, S.L.B.& M., Duchesne County, Utah:

Travel southwesterly from Myton, Utah on Highway 40 for 1.5 miles. Turn south on State Highway 53 for two miles to County Road 216. Follow County Road 216 for 4.5 miles to the BLM cattleguard. Turn right and proceed 3.6 miles. Turn left for 1200' to the location.

2. Planned Access Road:

See attached topographic map "B".

The proposed access road will be constructed to the following standards:

- A. Length - 1200'.
- B. Width - 30 foot right-of-way with 18 foot running surface maximum.
- C. Maximum grades - 2%.
- D. Turnouts - None.
- E. Drainage design - Borrow ditches.
- F. Location and size of culverts and/or bridges, and brief description of any major cuts and fills - None.
- G. Surfacing materials (source) - Native materials from location and access road.
- H. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - None.
- I. Access road surface ownership - BLM.

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 USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.

The road will be constructed to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction will include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings will be of typical dry creek drainage crossing type. Crossings will be designed so

they will not cause siltation or accumulation of debris in the drainage crossing nor will the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water will be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided.

3. Location of Existing Wells:

See attached Map "C".

4. Location of Tank Batteries and Production Facilities::

All permanent (on site for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a Desert Brown color. All facilities will be painted within six months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Desert Brown (10YR 6/3).

The tank battery constructed on this lease will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the battery. The integrity of the dike will be maintained.

Tank batteries will be placed on the southeast corner of the well pad.

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

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

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

Gas meter runs for each well will be located within 500' of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500' 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. A test 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 the API standards for liquid hydrocarbons and AGA standards for natural gas measurement.

5. Location and Type of Water Supply:

Water to be used for drilling and production of this well will be hauled by truck from Pleasant Valley. In the event that this source is not used, other arrangements will be made with the proper authorities for an alternate source.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water wells drilled at this location site.

The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

6. Source of Construction Material:

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a commercial source.

7. Methods of Handling Waste Disposal:

A reserve pit will be constructed, and will be approximately 8' deep and at least one half of this depth shall be below the surface of the existing ground.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, drilling fluids, and produced fluids, etc.

The reserve pit will be lined due to proximity of location to Wells Draw. It shall be constructed so as not to leak, break, or allow discharge. A plastic nylon reinforced liner will be used. It will be torn and perforated before backfilling the reserve pit. The liner will be at least 10 mil in thickness with sufficient bedding of straw to avoid punctures. The liner will overlap the pit walls and the edges covered with dirt or rocks to hold the liner in place.

Produced waste water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

Pits will not be located in natural drainages where a flood hazard exists or surface runoff will destroy or damage the pit walls, unless otherwise herein provided.

Burning will not be allowed. All trash will be contained and disposed of in a trash cage and hauled to a sanitary landfill at the completion of the drilling activities.

8. Ancillary Facilities:

Camp facilities or airstrips will not be required.

9. Well Site Layout:

See cut and fill diagram.

All pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until cleanup.

The fence will be constructed as prescribed in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards will be submitted to the AO for approval.

The reserve pit will be located on the southeast side of the location between points A and D. The stockpiled topsoil will be stored on the southwest end of the reserve pit between D & six. Access to the well pad will be from the west between points seven and eight.

Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

10. Plans for Restoration of Surface:

Immediately upon well completion, the location and surrounding area will be cleared of all debris, materials, trash, junk, and equipment not required for production.

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.

The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 90 days from the date of well completion.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

All seeding will be done from September 15th until the ground freezes.

An appropriate seed mixture will be determined by the BLM, either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

At such time as the well is plugged and abandoned, the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.

If the seeding is unsuccessful, the lessee/operator may be required to make subsequent seedings.

11. Surface Ownership:

The surface for all constructed roads and well location is under the jurisdiction of the BLM.

12. Other Information:

The area is at the northwest end of the Uintah Basin which is formed by the Bookcliff Mountains and the Green River to the south and the Uinta Mountains to the north. The area is interlaced with numerous canyons and ridges formed in sandstone, cobblerock, conglomerate, and shale deposits.

The majority of the small drainages are of a non-perennial nature with normal flow limited to the early spring run-off and heavy thunderstorms or rain storms of high intensity that last over an extended period of time and are extremely rare in nature as the normal annual precipitation is only eight inches.

The oils of this semi-arid area are of the Uinta Formation and Duchesne River Formation, (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravel surfaces) and the visible geologic structure consists of light brownish-gray clays to sandy soils with poor gravels and shales and outcrops of rock (sandstone, mudstone, conglomerate, and shale).

Due to the low precipitation, climatic conditions, and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of juniper, pinion pine, sagebrush, rabbitbrush, some grasses, and cacti, on the upper benches with cottonwoods, beach, willows, Russian olives, and grasses along the lower levels close to the wet areas and streams.

The animals of the area consist predominately of mule deer, coyotes, rabbits, varieties of small ground squirrels and other types of rodents, and various reptiles common to the area. The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

The area is used by man for the primary purpose of grazing livestock.

A cultural resource clearance will be required before any construction begins on Federal and Indian lands. However, historic and cultural resource work shall be undertaken only with the written consent of a private surface owner. If the private surface owner refuses entry for that purpose, the lessee or operator shall use its best efforts to conduct its approved operations in a manner that avoids adverse effects on any properties listed, or may be eligible for listing, in the NRHP.

If, during operations, any archaeological or historical sites, or any object of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the Surface Management Agency.

On BLM administered land, it is required that use of pesticide, herbicide or other possibly hazardous chemicals be cleared for use prior to application.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

The operator or his contractor shall contact the BLM Offices at 801-789-1362 between 24 and 48 hours prior to construction activities. Contact Ralph Brown or Tim O'Brien.

The BLM Office will be notified upon site completion prior to moving on the drilling rig.

The flare pit will be located a minimum of 30' from the reserve pit fence and 100' from the borehole on the downwind side of the location near Point C. All fluids will be removed from the pit within 48 hours of occurrence.

13. Lessee's or Operators Representative and Certification Representative

Name: Michael L. McMican
Address: 2001 Bryan Tower, Suite 953
Dallas, TX 75201
Phone No.: 214-742-2396

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

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

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 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 NGC 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.

July 27, 1989

Date

Michael L. McMican by C.M. Heddler
Michael L. McMican, Petroleum Engineer

Onsite Date: 7-13-89

Participants on Joint Inspection:

Bill Ryan - PG&E Resources Company
Ralph Brown - BLM

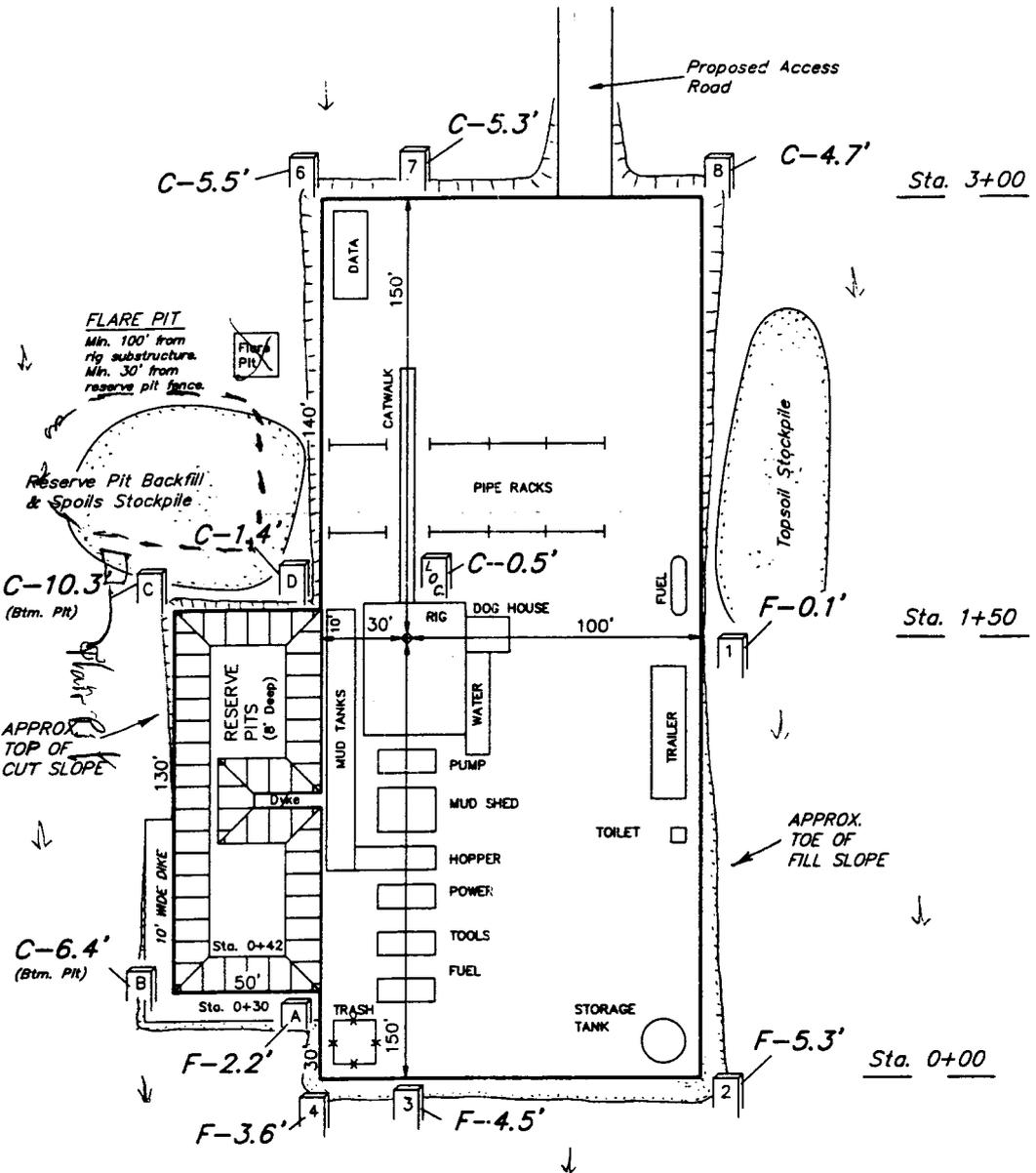
1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that PG&E Resources Co. is considered to be the operator of Well No. 23-34-B; NE 1/4 SW 1/4 Section 34, Township 8S, Range 16E; Lease U-47171; Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Pacific Indemnity Co..
Bond I.D. #8101-04-97

NGC ENERGY CO.

LOCATION LAYOUT FOR

MONUMENT BUTTE #23-34B
SECTION 34, T8S, R16E, S.L.B.&M.



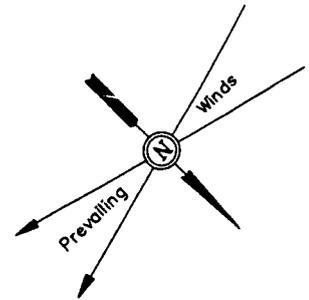
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 843 Cu. Yds.
Pit Volume (Below Grade)	= 1,212 Cu. Yds.
Remaining Location	= 1,735 Cu. Yds.

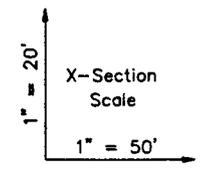
EXCESS MATERIAL AFTER 5% COMPACTION	= 1,518 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,449 Cu. Yds.

TOTAL CUT = 3,790 CU.YDS.
FILL = 2,158 CU.YDS.

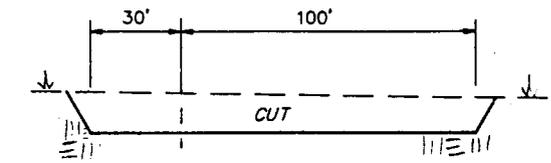
EXCESS UNBALANCE (After Rehabilitation) = 69 Cu. Yds.



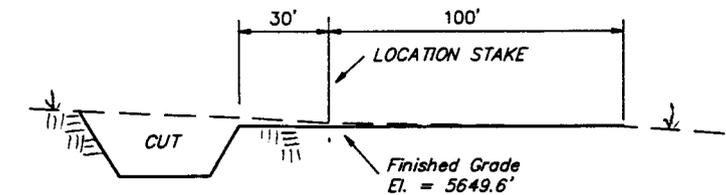
SCALE: 1" = 50'
DATE: 7-6-89



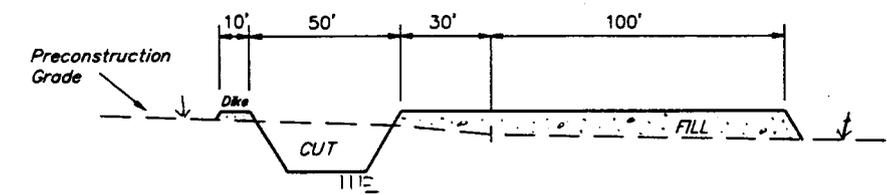
TYP. CROSS SECTIONS
TYP. LOCATION LAYOUT



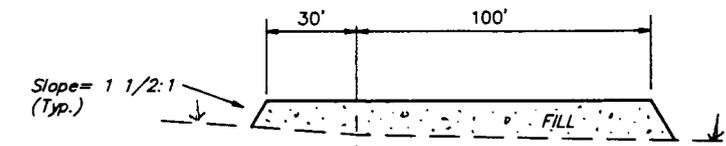
STA. 3+00



STA. 1+50



STA. 0+42

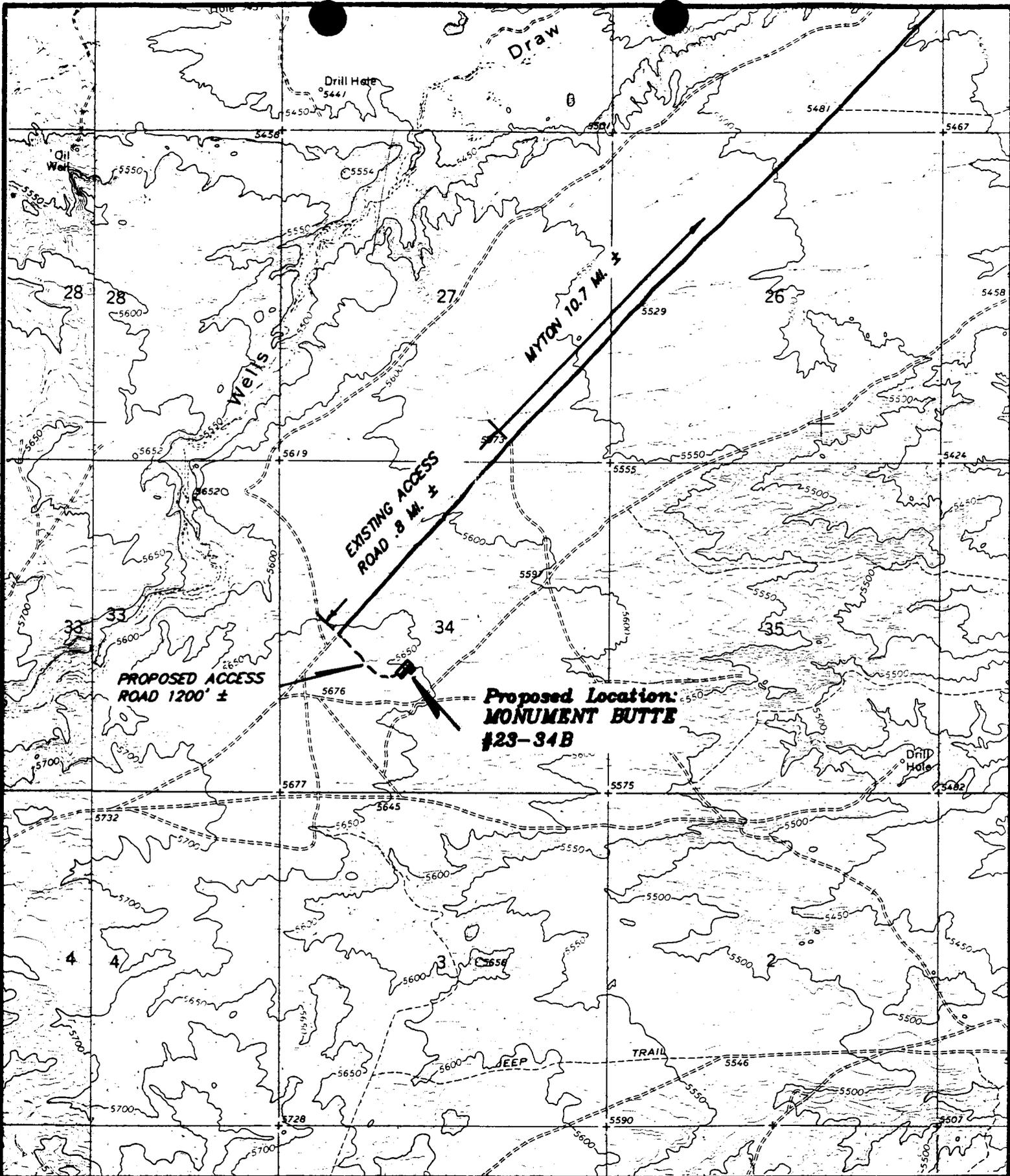


STA. 0+00

Elev. Ungraded Ground at Location Stake = 5650.1'

Elev. Graded Ground at Location Stake = 5649.6'

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

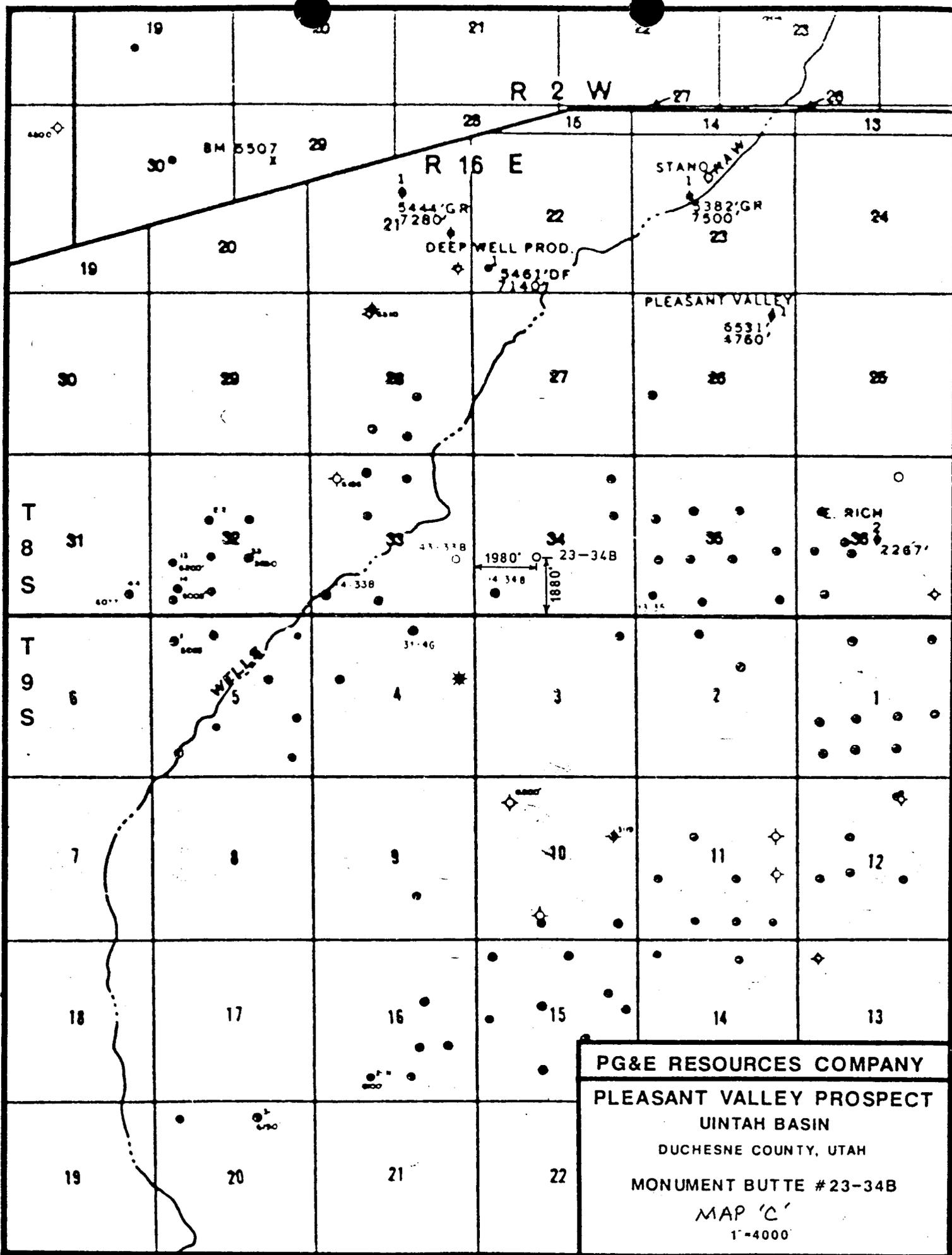


TOPOGRAPHIC
MAP "B"

SCALE: 1" = 2000'



N.G.C. ENERGY COMPANY
MONUMENT BUTTE #23-34B
SECTION 34, T8S, R16E, S.L.B.&M.



R 2 W

R 16 E

STANHOPE

PLEASANT VALLEY

DEEP WELL PROD.

T
8
S

T
9
S

PG&E RESOURCES COMPANY

PLEASANT VALLEY PROSPECT

UINTAH BASIN

DUCHESNE COUNTY, UTAH

MONUMENT BUTTE #23-34B

MAP 'C'

1" = 4000'

OPERATOR P&E Resources Co. (No 595) DATE 8-9-89

WELL NAME Federal 23-34-B

SEC NESW 34 T 8S R 16E COUNTY Duchesne

43-013-31241
API NUMBER

Federal
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD (5)

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Nearest well ok under Cause No. 208-1 (Douglas Creek member of GRRV form.)
Need Water Permit

APPROVAL LETTER:

SPACING: R615-2-3

N/A
UNIT

R615-3-2

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

R615-3-3

STIPULATIONS:

1. Water Permit

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

In the Matter of the Application)
of GULF ENERGY CORPORATION for)
an Order Establishing Forty-Acre)
Drilling Units for Lands Con-)
stituting the SW $\frac{1}{4}$ of Section 34,)
Township 8 South, Range 16 East,)
S.L.M., in the Monument Butte)
Area, Duchesne County, Utah;)
and for an Order Pooling All)
Oil and Gas Interests in Said)
Forty-Acre Drilling Units)
Constituting the SW $\frac{1}{4}$ of Said)
Section 34.)

ORDER
Cause No. 208-1

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

Gregory P. Williams, Chairman
Charles R. Henderson
E. Steele McIntyre
Constance K. Lundberg
John M. Garr
James W. Carter

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

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

FINDINGS OF FACT

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

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

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

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

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

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

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

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

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

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

(containing 1,358.94 acres, more or less)

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

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

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

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

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

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

(containing 160.0 acres, more or less)

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

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

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

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

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

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

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

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

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

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

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

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

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

21. At the December 15, 1983 hearing of the Board on this matter, counsel stipulated that the Applicant withdraw that portion of its Application seeking forced pooling of the working interest in the SW $\frac{1}{4}$ of said Section 34.

ORDER

IT IS THEREFORE ORDERED that:

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

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

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

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

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

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

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

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

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

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

BOARD OF OIL, GAS, AND MINING

Gregory P. Williams, Chairman

Charles R. Henderson

E. Steel McIntyre

Constance K. Lundberg

John M. Garr

2792L
121583



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
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

August 10, 1989

PG&E Resources Company
2001 Bryan Tower, Suite 953
Dallas, Texas 75201

Gentlemen:

Re: Federal 23-34-B - NE SW Sec. 34, T. 8S, R. 16E - Duchesne County, Utah
1880' FSL, 1980' FWL

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

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

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

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

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

The API number assigned to this well is 43-013-31241.

Sincerely,



R. P. Fitch
Associate Director, Oil & Gas

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

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

SUBMIT IN THIS CATEGORY
(Other instructions on reverse side)

43-013-31241
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-47171	
b. 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	
2. NAME OF OPERATOR PG&E Resources Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 2001 Bryan Tower, Suite 953, Dallas, TX 75201		8. FARM OR LEASE NAME Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FWL, 1880' FSL NE/SW At proposed prod. zone		9. WELL NO. 23-34-B	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Monument Butte	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T. R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T8S, R16E	
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARISH 13. STATE Duchesne Utah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	
19. PROPOSED DEPTH Green River 6500'		16. NO. OF ACRES IN LEASE 160	
20. ROTARY OR CABLE TOOLS Rotary		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5650' GR		18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	
22. APPROX. DATE WORK WILL START* August 1989		19. PROPOSED DEPTH Green River 6500'	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	300'	To surface
7-7/8"	5-1/2"	15.5#	TD	As required

Attachments: Drilling Program
Surface Use Plan
Survey Plat
Cut and Fill Diagram
Topographic Maps
Well Location Map



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

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

24. SIGNED Michael L. McMican by C.M. Hedderley TITLE Petroleum Engineer DATE July 27, 1989
Michael L. McMican

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Sheldon E. Kenyon TITLE Acting ASSISTANT DISTRICT MANAGER MINERALS DATE 8/18/89
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.

44-08091133

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company P G & E Resources Company Well No. Federal 23-34B
Location NESW Sec. 34 T8S R16E Lease No. U-47171

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

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.

2. Pressure Control Equipment

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

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

3. Casing Program and Auxiliary Equipment

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

* Surface casing shall have centralizers on every fourth joint of casing starting with the shoe joint and up to the bottom of the cellar.

* Usable water may be encountered at depths of +330-770 ft. and +1550-1812 ft. in the Uinta Formation and from +4984-5460 ft. in the Green River formation. The Mahogany oil shale and L1 oil shale have been identified from +3072-3127 ft. and +3233-3291 ft., respectively. Therefore, the resources will be isolated and/or protected via the cementing program for the production casing by having a cement top for the production casing at least 200 ft. above the oil shale. Also, if gilsonite is encountered while drilling, it needs to be isolated and protected.

4. 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. 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.

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

5. Notifications of Operations

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

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.

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

6. Other Information

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

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

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

Ed Forsman (801) 789-7077
Petroleum Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-47171	
2. NAME OF OPERATOR PG&E Resources Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		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 1980' FWL, 1880' FSL, NE/SW		8. FARM OR LEASE NAME Federal	
14. PERMIT NO. 43-013-31241		9. WELL NO. 23-34-B	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5650' Un. Gr.		10. FIELD AND POOL, OR WILDCAT Monument Butte	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T8S, R16E	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

RECEIVED
DEC 04 1989
DIVISION OF OIL, GAS & MINING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Request for Confidential <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.)*

PG&E Resources Company requests that all information concerning this well be placed in a "Confidential" status.

OIL AND GAS	
DRN	RJF
JFB	GLH
DTS	SLS
I-TAS	
MICROFILM	
FILE	

CONFIDENTIAL

cc: Div. OG&M; Lomax; Chorney; Amerada Hess; Central Files; SGoodrich; CMobley

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

SIGNED C. M. Heddleson TITLE Production Supt. DATE 11/30/89
C. M. Heddleson

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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DIVISION OF
OIL AND GAS MINING

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

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Subject well was spudded at 10:30 a.m. November 30, 1989, by Leon Ross Drilling Co.'s dryhole digger. Rotary tools are expected to move on location approximately Dec. 4.

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

CONFIDENTIAL

cc: Div. OG&M; Lomax; Chorney; Amerada Hess; Central Files; SGoodrich; CMobley

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

SIGNED C. M. Heddleson TITLE Production Supt. DATE 11/30/89
C. M. Heddleson
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

OPERATOR PG&E RESOURCES COMPANY

ADDRESS 85 South 200 East

Vernal, UT 84078

OPERATOR ACCT. NO. N 0595

RECEIVED
DEC 04 1989

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	COMMISSION OF			
A	99999	11041	4301331241	Federal #23-34-B	NE/SW	34	8S	16E	Duchesne	11/30/89	11/30/89
WELL 1 COMMENTS: <i>Federal Lease</i> <i>Proposed Zone - Douglas Creek</i> <i>Field - Monument Bu He</i> <i>(New entity 11041 added 12-6-89) JCR</i> <i>Unit - N/A</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

Connie Mobley
Signature
Production Clerk 12/1/89
Title Date

Phone No. (801) 789-4573

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

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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--	---

DEC 08 1989
DIVISION OF OIL, GAS & MINING

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SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11/30/89: Spud @ 10:30 a.m. w/dryhole digger. Installed 35' 13-3/8" 48# H-40 csg.

12/1/89: TD 285'. Drlg 12-1/4" surface hole. Install pit liner & start filling w/water.

12/2/89: TD 301'. Finish drlg surface hole. TOH w/DP & bit. RIH w/9-5/8" surface csg. R/U and cement w/Dowell.

12/3/89: TD 301'. Drill rat & mouse holes. Install cellar. Rig down and release surface rig.

12/4/89: MIRT. Install and test casing head.

12/5/89: MIRT. Nipple up BOP's.

12/6/89: TD 378'. Drilling. Test BOP's, install drill nipple, drill cement & shoe.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
-TAS	
cc: Div. O&G; Lomax; Chorney; Amerada Hess; Central Files; SGoodrich	
18. I hereby certify that the foregoing is true and correct	
SIGNED <u>M. Heddleson</u>	TITLE <u>Production Supt.</u>
MICROFILM <u>M. Heddleson</u>	DATE <u>11/30/89</u>
(This space for Federal or State office use)	
FILE	
APPROVED BY	TITLE
CONDITIONS OF APPROVAL, IF ANY:	DATE

CONFIDENTIAL

*See Instructions on Reverse Side

RECEIVED
DEC 13 1989

DIVISION OF
OIL, GAS & MINING

WATER RIGHT NUMBER: 47 - 1788

APPLICATION NO. A64043

1. PRIORITY OF RIGHT: June 26, 1989

FILING DATE: June 26, 1989

2. OWNER INFORMATION

Name: Joe Shields
Phone: (801) 646-3189
Address: Rt. 3 Box 3650, Myton, UT 84052

The land is owned by the applicant(s).

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

4. SOURCE: Unnamed Spring Area DRAINAGE: Pariette Draw

POINT(S) OF DIVERSION:

COUNTY: Duchesne

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

Description of Diverting Works: Tank Trucks

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

Description of Diverting Works: Tank Trucks

COMMON DESCRIPTION: 3.5 miles SW of Myton

5. NATURE AND PERIOD OF USE

Oil Exploration From August 30 to August 29.

6. PURPOSE AND EXTENT OF USE

Oil Exploratio: Oil well drilling and completion.

EXPLANATORY

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

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

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

Lishw,

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

Biese

PG & E

47-1674

APPLICATION TO APPROPRIATE WATER
STATE OF UTAH

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation Domestic Stockwatering Municipal Power Mining Other Uses

2. The name of the applicant is Joe Shields

3. The Post Office address of the applicant is Myton, Utah 84052

4. The quantity of water to be appropriated .015 second-feet and/or _____ acre-feet

5. The water is to be used for Stockwatering & Other from _____ to _____
(Major Purpose) (Month) (Day) (Month) (Day)

other use period Irrigation from Apr. 1 to Oct. 31
(Minor Purpose) (Month) (Day) (Month) (Day)

and stored each year (if stored) from _____ to _____
(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is _____
(Leave Blank)

7. The direct source of supply is* Drain
(Name of stream or other source)

which is tributary to _____, tributary to _____

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Duchesne County, situated at a point*
West 900 ft. South 1100ft. from E½ Cor. Sec. 15, T4S, R2W, USB&M
(3½ Miles SW of Myton)

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of a collection ditch to place of use

10. If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____
area inundated in acres _____ legal subdivision of area inundated _____

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:
NE¼SE¼ Sec. 15, T4S, R2W, USB&M

_____ Total .25 Acres

12. Is the land owned by the applicant? Yes No _____ If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes _____ No
If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity. _____

15. If application is for mining, the water will be used in _____ Mining District at
the _____ mine, where the following ores are mined _____

16. If application is for stockwatering purposes, number and kind of stock watered 320 Cattle
in NE¼SE¼ Sec. 15, T4S, R2W, USB&M

17. If application is for domestic purposes, number of persons _____, or families _____

18. If application is for municipal purposes, name of municipality _____

19. If application is for other uses, include general description of proposed uses Oil Field use

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Myton Oil Field in Pleasant Valley

21. The use of water as set forth in this application will consume .015 second-feet and/or acre-foot of water and None second feet and/or acre feet will be returned to the natural stream or source at a point described as follows: 1100 feet East

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Lined area for additional facts.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

Signature of Applicant* (Handwritten signature)

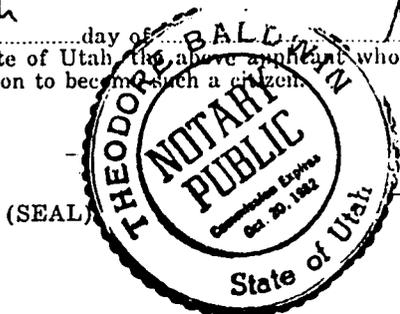
*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH, Uintah } ss
County of.....

On the 10th day of May, 1932, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:



Signature of Notary Public (Handwritten signature)

Notary Public

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

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO

U-47171

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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8. FARM OR LEASE NAME

Federal

9. WELL NO.

23-34-B

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

Sec. 34, T8S, R16E

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
PG&E Resources Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' FWL, 1880' FSL, NE/SW

14. PERMIT NO.
43-013-31241

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5650' Un. Gr.

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FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(Other) Weekly Status Report

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- 12/7/89: TD 378'. Drilling.
- 12/8/89: TD 1261'. Drilling.
- 12/9/89: TD 2385'. Drilling.
- 12/10/89: TD 3334'. Run 3/4" survey @ 2509', 1-3/4" @ 3015, 1 1/2" @ 3334'.
- 12/11/89: TD 4188'. Drilling.
- 12/12/89: TD 4556'. Drilling.
- 12/13/89: TD 5176'. Drilling.
- 12/14/89: TD 5707'. Survey 3 1/2" @ 5360', 2-3/4" @ 5450'.
- 12/15/89: TD 6078'. Trip. Survey 2" @ 6005'.
- 12/16/89: TD 6078'. Wash.
- 12/17/89: TD 6078'. Fishing.
- 12/18/89: TD 6078'. Fishing.
- 12/19/89: TD 6433'. Drilling.
- 12/20/89: TD 6550'. Logging.
- 12/21/89: TD 6550'. Running 5 1/2" casing.
- 12/22/89: TD 6550'. Finish running casing. Rig released @ 3 p.m.
- 12/23/89: Wait on completion tools.

OIL AND GAS	
DRN	
JRS	
DTS	GLS
I-TAS	
MICROFILM	
FILE	

CONFIDENTIAL

cc: Div. OG&M; Lomax; Chorney; Amerada Hess; Central Files; SGoodrich

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

SIGNED C.M. Heddleson
C.M. Heddleson

TITLE Production Supt.

DATE 12/26/89

(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

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- 1/9/90: Move in and rig up completion tools. POOH w/tbg, scraper & bit. Log and perforate.
- 1/10/90: Finish in hole w/packer. RMP and break down perms 5870-77', 5914-17', 5920-24', 5944-56'. Adjusted PBD 6445'.
- 1/11/90: Frac F1, F2 and F3 zones.
- 1/12/90: Flow back after frac.
- 1/13/90: Frac pers 5171-5227', DC₆ and Upper D zones.
- 1/14/90: Flow back after frac. TIH to move RBP to 5100'.
- 1/15/90: Flow back after frac. Finish POOH w/tbg. and Howco retrieving head. Will perforate and frac DC₂ this morning.

OLA	
DDN	
JFB	
DPS	SLS

1-TAS
CONFIDENTIAL
MICROFILM

cc: Div. OG&M; Lomax; Chorney; Amerada Hess; Central Files; SGoodrich

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

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

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
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UNITED STATES
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RECEIVED
JAN 31 1990

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
PG&E Resources Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1980' FWL, 1880' FSL, NE/SW

14. PERMIT NO.
43-013-31241

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5650' Un. Gr.

5. LEASE DESIGNATION AND SERIAL NO.
U-47171

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
23-34-B

10. FIELD AND POOL, OR WILDCAT
Monument Butte

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

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1/16/90: Perf DC2 4990-5008. Frac w/45,000# 20/40, 44,000# 16/30 into formation. Screened out 50 bbls. into flush. Left 13,200# 16/30 sand in csg approx. 600'.

1/17/90: Perf B zone 4706-4718. Broke down perfs @ 2500 PSI, 1 BPM @ 1600 PSI, ISIP 1200.

1/18/90: Frac B zone. Start flow back.

1/19/90: Run rods.

1/20/90: Rig released @ 2 p.m. 11/19/90. Wait on production equipment.

1/23/90: Lay out pad for production equipment. Build pads for pumping unit, heater treater and line heater.

1/24/90: Setting production equipment and hooking up lines.

1/25/90: Start plumbing flow lines.

1/26/90: Hooking up production lines and equipment.

OIL AND GAS

DN	RJF
JF3	GLH
BTG	SLS
I-TAS	
MICROFILM	
2 January 26, 1990	

cc: Div. OG&M; Lomax; Chorney; Amerada Hess; Central Files; SGoodrich

I hereby certify that the foregoing is true and correct

SIGNED C. M. Hedden TITLE Production Supt. DATE 26 January 1990

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

CONFIDENTIAL

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

NOTICE
FEB 05 1990

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
PG&E Resources Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1980' FWL, 1880' FSL, NE/SW

14. PERMIT NO.
43-013-31241

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5650' Un. Gr.

5. LEASE DESIGNATION AND SERIAL NO.
U-47171

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
23-34-B

10. FIELD AND POOL, OR WILDCAT
Monument Butte

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

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

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

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the subject well was put on line at 2:30 p.m. January 30, 1990. Initial production for the first 24 hrs. was 165 bbls. of oil, 60 bbls. of water. Future reports will be on Form 3160 "Monthly Report of Operations".

CONFIDENTIAL

CLASIFIED

GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND
DECLASSIFICATION

DATE 1-25-90 BY SP-5/MS

MICROFILM
FILE

cc: Div. OG&M; Lomax; Chorney; Amerada Hess; Central Files; SGoodrich; CMobley

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

SIGNED Clarence M. Hedblom TITLE Production Supt. DATE 2/1/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side **CONFIDENTIAL**

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
 (Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR: PG&E Resources Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
 At surface
 1980' FWL, 1880' FSL, NE/SW

14. PERMIT NO.: 43-013-31241

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 5650' Un. Gr.

5. LEASE DESIGNATION AND SERIAL NO.: U-47171

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Federal

9. WELL NO.: 23-34-B

10. FIELD AND POOL, OR WILDCAT: Monument Butte

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

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

FEB 20 1990

DIVISION OF OIL, GAS & MINING

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PULL OR ALTER CASING
 MULTIPLE COMPLETE
 ABANDON*
 CHANGE PLANS

WATER SHUT-OFF
 FRACTURE TREATMENT
 SHOOTING OR ACIDIZING
 (Other)

REPAIRING WELL
 ALTERING CASING
 ABANDONMENT*

(Other) Site Security Plan

X

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached is the Site Security Plan Diagram for the subject well.

OIL AND GAS	
DPN	RJF
JNB	GLH
DTS	SLS
1-JKT	
MICROFILM	
2. FILE	

cc: ~~OG&M~~ OG&M; Lomax; Chorney; Amerada Hess; Central Files; SGoodrich

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

SIGNED C.M. Reddick TITLE Production Supt. DATE 2/14/90

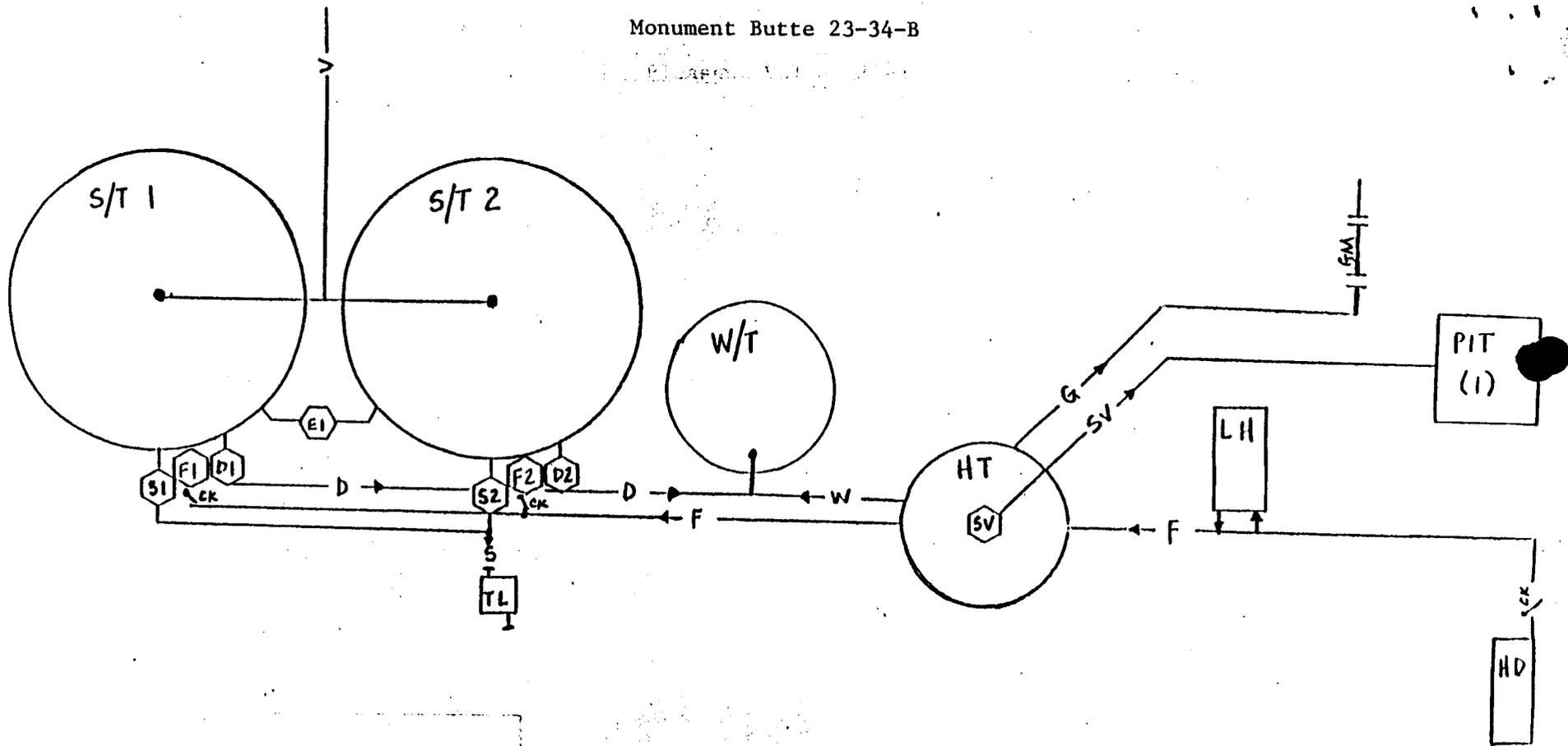
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

CONFIDENTIAL

Monument Butte 23-34-B



PG&E Resources Company
 Lease #U-47171
 Location: NE/SW Sec. 34, T8S, R16E
 Duchesne County, Utah

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



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR PG&E Resources Company		8. FARM OR LEASE NAME Federal
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		9. WELL NO. 23-34-B
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FWL, 1880' FSL, NE/SW		10. FIELD AND POOL, OR WILDCAT Monument Butte
14. PERMIT NO. 43-013-31241	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5650' Un. Gr.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T8S, R16E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) NTL-2B <input checked="" type="checkbox"/>			

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator proposes to dispose of produced water into an above ground tank. The tank will be fiberglass with a capacity of approximately 100 bbls. Water from the tank will be taken by truck and disposed of at an approved disposal site.

Operator also proposes construction of an emergency pit to be 20' square at surface with 1:1 slopes, 5' deep and 10' square at bottom. This pit will be fenced and bermed and only used in emergency situations. Any liquids discharged to the pit will be removed within 24 hrs.

**Accepted by the State
of Utah Division of
Oil, Gas and Mining**
Date: 2-23-90
By: [Signature]

OIL AND GAS	
	RJF
	GLH ✓
	SLS
2-TAS	
MICROFILM	
3-	FILE
DATE 2/14/90	

cc: Div. OG&M; Lomax; Chorney; Amerada Hess; Central Files; SGoodrich

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

SIGNED [Signature] TITLE Production Supt. DATE 2/14/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal Approval of this
Action is Necessary

*See Instructions on Reverse Side

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other FEB 20 1990

2. NAME OF OPERATOR
PG&E Resources Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FWL, 1880' FSL NE4/SW4

At top prod. interval reported below Same
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
U-47171

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
23-34B

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 34, 8S, 16E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

CONFIDENTIAL

14. PERMIT NO. 43-013-31241 DATE ISSUED 8/10/89

15. DATE SPUDDED 11/30/89 16. DATE T.D. REACHED 12/20/89 17. DATE COMPL. (Ready to prod.) 1/30/90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR. 5650' KB 5661' 19. ELEV. CASINGHEAD 5650'

20. TOTAL DEPTH, MD & TVD 6550' 21. PLUG, BACK T.D., MD & TVD 6445'

22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0' - 6550' CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4706' - 5956' Green River

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Laterlog, FDC, CNL, GR, CBL DUAL INDUCTION GUARD LOGS 7-1-91
COMP DENSITY DUAL SPACED NEUTRON

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
13 3/8"	48	30	12 1/4"	2 yds. Ready Mix	0
9 5/8"	36	301	12 1/4"	165 sx."G" 2% CaCl ₂ , 1/4# Cel	0
5 1/2"	17	6550	7 7/8"	320 sx.Hi Lift, 535 sx. DS	10-ORFC 0

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5974'	

31. PERFORATION RECORD (Interval, size and number)

5870-77, 5914-17, 5920-24, 5944-56 4 SPF 26'
5171-76, 5214-27 4 SPF 18'
4990-5008 4 SPF 18'
4706-4718 4 SPF 12'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5870-5956	1565 bbis fluid, 68,000# 20/40 sd.
5171-5227	1254 bbis fluid, 51,400# 16/30 sd.
4990-5008	929 bbis fluid, 45,000# 20/40
4706-4718	955 bbis fluid, 40,600# 20/40 16/30 sd

33.* PRODUCTION

DATE FIRST PRODUCTION 1/31/90 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping Lufkin 222/86/246 WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/1/90	24	24/64	→	160	50	60	313/1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
70	70/150	→	160	50	60	32

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented

TEST WITNESSED BY
Randy Miller

35. LIST OF ATTACHMENTS

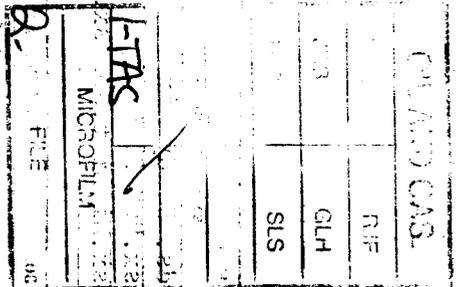
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED C.M. Heddlers TITLE Production Supt. DATE 2/14/90

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Uintah @ Surface Green River Douglas Creek Basal Limestone TD	1800' 4960' 6276' 6549'	+3861 + 701 - 615

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



June 28, 1991

Vicki Carney
Division of Oil, Gas & Mining
355 W. No. Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Federal 23-34-B
Duchesne Co., Utah

RECEIVED

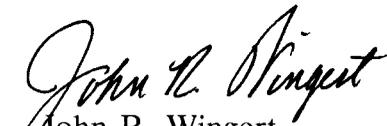
JUL 0 1 1991

DIVISION OF
OIL GAS & MINING

Dear Ms. Carney:

Enclosed please find logs on subject well, which you requested.

Sincerely,


John R. Wingert
Sr. Staff Geologist

COMPENSATED DENSITY DUAL SPACED NEUTRON
DUAL INDUCTION GUARD LOG

JRW:lk

Encl.

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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

UTAH ACCOUNT NUMBER: N0595

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

REPORT PERIOD (MONTH/YEAR): 8 / 94

AMENDED REPORT (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ FEDERAL 41-5-G 4301331205 10859 09S 16E 5	GRRV			✓ 430096	(wells draw GRRV Unit)	
✓ FEDERAL 23-9-H 4301331206 10868 09S 17E 9	GRRV			✓ 450750		
✓ FEDERAL 24-33-B 4301331214 10913 08S 16E 33	GRRV			✓ 449092	(wells draw GRRV Unit)	
✓ FEDERAL 31-4-G 4301331228 10979 09S 16E 4	GRRV			✓ 430096	(wells draw GRRV Unit)	
✓ FEDERAL 14-34-B 4301331225 10980 08S 16E 34	GRRV			✓ 447171	(wells draw GRRV Unit)	
✓ FEDERAL 14-33-B 4301331229 10988 08S 16E 33	GRRV			✓ 449092	(wells draw GRRV Unit)	
✓ FEDERAL 43-33-B 4301331240 11007 08S 16E 33	GRRV			✓ "	(wells draw GRRV Unit)	
✓ FEDERAL 23-34-B 4301331241 11041 08S 16E 34	GRRV			✓ 447171	(wells draw GRRV Unit)	
✓ FEDERAL 11-4-G 4301331250 11046 09S 16E 4	GRRV			✓ 430096	(wells draw GRRV Unit)	
✓ FEDERAL 23-33-B 4301331251 11047 08S 16E 33	GRRV			✓ 449092	(wells draw GRRV Unit)	
✓ FEDERAL 31-5-G 4301331252 11054 09S 16E 5	GRRV			✓ 430096	(wells draw GRRV Unit)	
✓ FEDERAL 34-33-B 4301331269 11079 08S 16E 33	GRRV			✓ 449092	(wells draw GRRV Unit)	
✓ FEDERAL 44-33-B 4301331270 11084 08S 16E 33	GRRV			✓ "	(wells draw GRRV Unit)	
TOTALS						

COMMENTS: _____

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

Name and Signature: _____ Telephone Number: _____

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

3100
U-01470A
(UT-923)

NOV 29 1994

CERTIFIED MAIL---Return Receipt Requested

DECISION

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

Corporate Name Change Recognized

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

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

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

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

Enclosure
Exhibit

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

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 2
To LISHA CARDONA	From CHRIS MERRITT	
Co. STATE OF UTAH	Co. BLM	
Dept. OIL & GAS	Phone # 539-4189	
Fax # 359-3940	Fax # 539-4260	

List of Leases Affected

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

U-034217A * (confirmed BLM/SL)
11-29-94. Jc

UTAH WELLS

OCT 1 1994

8/24/94

WELL NAME	LOCATION	SEC-TWNSHIP-RANGE	COUNTY	LEASE NUMBER	API NO.
✓ Govt. Fowler #20-1	NW/4 NW/4	20-9S-17E	Duchesne	U-13905	43-013-30563
✓ Federal #19-1	NW/4 NW/4	19-9S-17E	Duchesne	U-13905	43013-30587
✓ Federal #41-30-H	NE/4 NE/4	30-9S-17E	Duchesne	U-11385	43-013-30601
✓ Federal #21-15-H	NE/4 NW/4	15-9S-17E	Duchesne	U-11385	43-013-30614
✓ State #11-16 (PA'd 5/90)	NW/4 NW/4	16-9S-17E	Duchesne	ML-21844	43-013-30616
✓ Federal #42-4	SE/4 NE/4	4-9S-16E	Duchesne	U-30096	43-013-30638
✓ Federal #13-9-H	NW/4 SW/4	9-9S-17E	Duchesne	U-37810	43-013-30656
✓ Federal #32-5-G	SW/4 NE/4	5-9S-16E	Duchesne	U-30096	43-013-30670
✓ Federal #31-8-H	NW/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30679
✓ Federal #12-8-H	SW/4 NW/4	8-9S-17E	Duchesne	U-10760	43-013-30680
✓ Federal #24-15-H	SE/4 SW/4	15-9S-17E	Duchesne	U-10760	43-013-30681
✓ Federal #24-9-H	SE/4 SW/4	9-9S-17E	Duchesne	U-50750	43-013-30682
✓ Federal #21-5-G	NE/4 NW/4	5-9S-16E	Duchesne	U-30096	43-013-30698
✓ Federal #12-4-G	SW/4 NW/4	4-9S-16E	Duchesne	U-30096	43-013-30699
✓ NGC #41-8-H	NE/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30741
✓ Federal #42-8-H (PA'd 5/90)	SE/4 NE/4	8-9S-17E	Duchesne	U-10760	43-013-30678
✓ NGC #11-9-H	NW/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-30887
✓ Federal #12-9-H	SW/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-30983
✓ Federal #22-9-H	SE/4 NW/4	9-9S-17E	Duchesne	U-50750	43-013-31049
✓ Federal #41-5-G	NE/4 NE/4	5-9S-16E	Duchesne	U-30096	43-013-31205
✓ Federal #23-9-H	NE/4 SW/4	9-9S-17E	Duchesne	U-50750	43-013-31206
✓ Federal #23-5-G	NE/4 SW/4	5-9S-16E	Duchesne	U-30096	43-013-31207
✓ Federal #24-33-B	SE/4 SW/4	33-8S-16E	Duchesne	U-49092	43-013-31214
✓ Federal #14-34-B	SW/4 SW/4	34-8S-16E	Duchesne	U-47171	43-013-31225
✓ Federal #31-4-G	NW/4 NE/4	4-9S-16E	Duchesne	U-30096	43-013-31228
✓ Federal #14-33-B	SW/4 SW/4	33-8S-16E	Duchesne	U-49092	43-013-31229
✓ Federal #43-33-B	NE/4 SE/4	33-8S-16E	Duchesne	U-49092	43-013-31240
✓ Federal #23-34-B	NE/4 SW/4	34-8S-16E	Duchesne	U-47171	43-013-31241
✓ Federal #11-4-G	NW/4 NW/4	4-9S-16E	Duchesne	U-30096	43-013-31250

DALEN Resources
Oil & Gas Co.



October 5, 1994

OCT 11

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

Re: Company Name Change

Dear Ms. Romero:

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

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

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

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

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

Sincerely,

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

Jim Johnson
Regulatory Analyst

JJ/sw
Enclosures

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

State of Delaware
Office of the Secretary of State

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

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

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



A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

2261176 8100M

944175519

AUTHENTICATION:

7242629

DATE:

09-19-94

**CERTIFICATE OF OWNERSHIP
AND MERGER**

MERGING

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

INTO

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

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

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

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

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

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

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

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

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

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

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

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

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

PG&E RESOURCES COMPANY

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

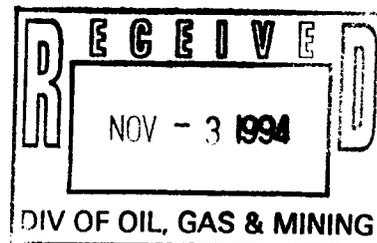
DALEN Resources
Oil & Gas Co.



October 31, 1994

Kent E. Johnson
Vice President
Exploration/Development

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



Re: Name Change
PG&E Resources Company

Gentlemen:

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

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

Very truly yours,

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

John R. Wingert
Exploration Manager
Northern Division

JRW:lkd

ENTITY REVIEW

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

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

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

DT 2. Copies of documents have been sent to State Lands for changes involving State leases.
2/8/94 to Ed Bonn

FILMING

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

FILING

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

COMMENTS

94/108 B.M/S.Y. Not appr. yet!

94/125 " Appr.'d.

**ENSERCH
EXPLORATION** INC

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

January 11, 1996

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

Attention: Mr. Chris Merritt

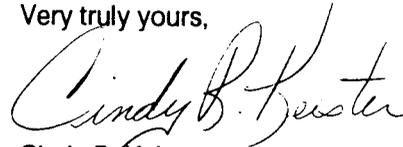
RE: Operator Name Change

Dear Mr. Merritt:

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

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

Very truly yours,



Cindy R. Keister
Regulatory Compliance Specialist

CRK/ck

Attachments

cc: Vernal BLM Office w/attachments

**United States Department of the Interior
BUREAU OF LAND MANAGEMENT**

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

FEB 12 1996

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

FEB 09 1996

NOTICE

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

Merger Recognized

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

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

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

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

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

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure

1. Exhibit (1p)

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

Exhibit of Leases

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

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



The State of Texas

SECRETARY OF STATE CERTIFICATE OF MERGER

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

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

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

Dated December 19, 1995.

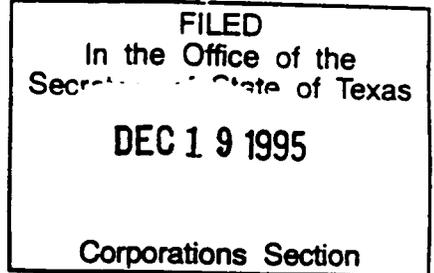
Effective December 31, 1995 04:55 PM





Antonio O. Garza, Jr.
Secretary of State

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



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

1. The name of the Parent Corporation is Enserch Exploration, Inc. The name of the Subsidiary Corporation is DALEN Corporation. Enserch Exploration, Inc. is incorporated in Texas, and DALEN Corporation is incorporated in Delaware.

2. The following is a copy of resolutions of the Board of Directors of Enserch Exploration, Inc. or Parent Corporation ("Enserch") adopted on December 5, 1995:

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

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

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

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

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

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

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

Dated this 12th day of December, 1995.

ENSERCH EXPLORATION, INC.

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



The State of Texas

SECRETARY OF STATE

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



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

Antonio O. Garza, Jr.

Antonio O. Garza, Jr.
Secretary of State

MAC

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

(MERGER)

Routing:

1- LAC / GHA
2- DTS/ST-FILM
3- VLD-8-FILE
4- RJF
5- LAC
6- SJ

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

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

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

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

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

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

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

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

BOND VERIFICATION (~~Fee wells only~~) *Trustlands / Bond & lease update in progress!*

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

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

FILING

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

COMMENTS

960212 BLM/SL Aprv. eff. 12-31-95.

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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N4940

REPORT PERIOD (MONTH/YEAR): 8 / 97

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓	NGC 24-15H FEDERAL							
4301330681	06150 095	17E 15	GRRV			U-10760		
✓	FEDERAL 32-29							
4304731175	06170 095	18E 29	GRRV			U-19267		
✓	GOVERNMENT FOWLER 20-1							
4301330563	09555 095	17E 20	GRRV			U-13905		
	FEDERAL 12-9-H							
4301330983	09830 095	17E 9	GRRV			U-50750	Pleasant Valley Unit	
	FEDERAL 23-9-H							
4301331206	10868 095	17E 9	GRRV			U-50750	"	
	FEDERAL 24-33-B							
4301331214	10913 085	16E 33	GRRV			U-49092	Wells Draw Unit	
	FEDERAL 31-4-G							
4301331228	10979 095	16E 4	GRRV			U-30096	"	
	FEDERAL 23-34-B							
4301331241	11041 085	16E 34	GRRV			U-47171	"	
	FEDERAL 11-4-G							
4301331250	11046 095	16E 4	GRRV			U-30096	"	
	FEDERAL 23-33-B							
4301331251	11047 085	16E 33	GRRV			U-49092	"	
	FEDERAL 31-5-G							
4301331252	11054 095	16E 5	GRRV			U-30096	"	
	FEDERAL 44-33-B							
4301331270	11084 085	16E 33	GRRV			U-49092	"	
	FEDERAL 33-33-B							
4301331268	11086 085	16E 33	GRRV			U-49092	"	
TOTALS								

COMMENTS: _____

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

Name and Signature: _____ Telephone Number: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Inland Production Company.

3. Address and Telephone No.

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

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

Section 33 NE/4 SW/4 T8S-R16E

5. Lease Designation and Serial No.

U-47171

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Federal 23-34B

9. API Well No.

43-013-31241

10. Field and Pool, or Exploratory Area

Wells Draw (GR)

11. County or Parish, State

Duchesne County, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment

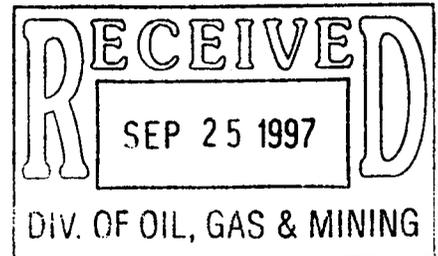
TYPE OF ACTION

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

(Note: Report results of multiple completion on Well)

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

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



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

Signed [Signature] Title Attorney-In-Fact Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-47171

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Wells Draw Unit

8. Well Name and No.

Federal 23-34B

9. API Well No.

43-013-31241

10. Field and Pool, or Exploratory Area

Wells Draw (GR)

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ENSERCH EXPLORATION INC.

3. Address and Telephone No.

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

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

Section 33 NE/4 SW/4 T8S-R16E

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment

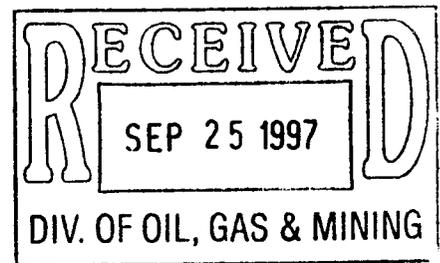
- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator

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

(Note: Report results of multiple completion on Well)

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

Enserch Exploration Inc. has sold its interest in the WDU #23-34B Federal to Inland Production Company and relinquishes operations effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



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

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

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

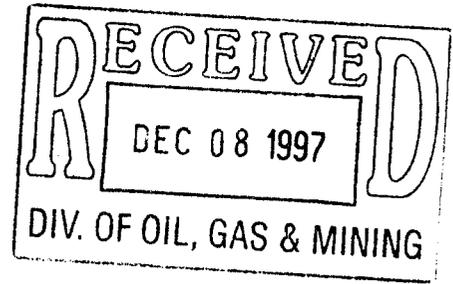
Conditions of approval, if any:

CC: UTAH DOGM

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.



December 2, 1997



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

Attn: Mr. Edwin I. Forsman

Re: **Federal #23-34B**
NESW Sec. 34, T8S, R16E
Duchesne County, Utah

Dear Mr. Forsman:

Inland Production Company, as the operator of the above referenced well, has requested to convert the above referenced well from a producer to an injector. Enclosed for your review is a copy of the application filed with the State of Utah. Also enclosed is a completed Form 3160-5, Sundry Notice of Intent to Convert to Injection.

If you should have any questions regarding the proposed conversion, please contact me at (303) 376-8131.

Sincerely,

Kevin S. Weller
Senior Reservoir Engineer

Enclosures

Cc: Well File

KSW:LJH/blmletter.doc

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-47171

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
FEDERAL 23-34-B

9. API Well No.
43-013-31241

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)
1880 FSL 1980 FWL NE/SW Section 34, T08S R16E

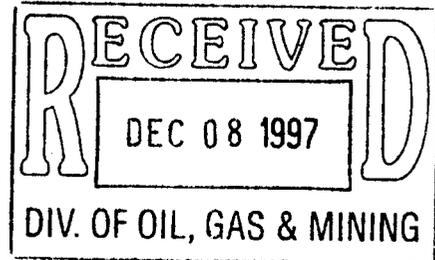
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input 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.)*

Inland Production Company requests authorization to convert the Federal 23-34-B from a producing well to a Class II injection well.



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

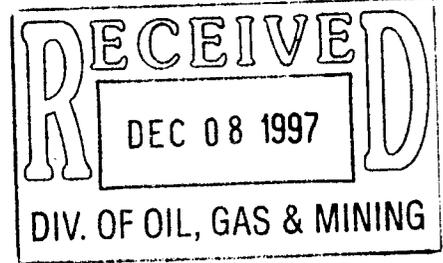
Signed *K. S. Weller* Title Senior Reservoir Engineer Date 12/1/97
K. S. Weller

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM



December 2, 1997

Elmer Moon and Sons
P.O. Box 11
Duchesne, Utah 84021

Re: **Federal #23-34B**
NESW Sec. 34, T8S, R16E
Duchesne County, Utah

Dear Sir:

Inland Production Company, as the operator of the above referenced well, has requested to convert the above referenced well from a producer to an injector. As required, we are notifying you of the application and providing a copy of the document for your review.

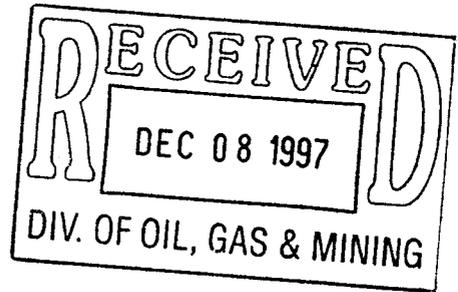
If you should have any questions regarding the proposed conversion, please contact me at (303) 376-8131.

Sincerely,

Kevin S. Weller
Senior Reservoir Engineer

Enclosures
Cc: Well File

KSW:LJH/sfcletter.doc



December 2, 1997

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

Attn: Mr. Dan Jarvis

Re: **Federal #23-34B**
NESW Sec. 34, T8S, R16E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company, as the operator of the above referenced well, is requesting to convert the above referenced well from a producer to an injector. Enclosed for your review and approval is the application.

If you should have any questions regarding the proposed conversion, please contact me at (303) 376-8131.

Sincerely,

Kevin S. Weller
Senior Reservoir Engineer

Enclosures
Cc: Well File

KSW:LJH/stletter.doc

4301331241

OIL AND GAS	
RJF	
FRM	
SLS	
1 GLH	cc
DTS	
2 DJJ	
3	MICROFILM
4	FILE

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
WELLS DRAW (GREEN RIVER) UNIT AREA #UTU72613A

FEDERAL #23-34B

LEASE NO. U-47171

DECEMBER 1, 1997

Federal #23-34B
Wells Draw (Green River) Unit Area #UTU72613A
NESW Sec. 34, T8S, R16E
Duchesne County, Utah

Name & Address of Operator:

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

Description of Request:

To approve the conversion of the Federal #23-34B from a producing oil well to a water injection well in the Wells Draw (Green River) Unit Area in the Monument Butte Field; and to approve the installation of an injection flowline. The proposed injection flowline will be tied in to the existing 6" high pressure main line which runs parallel to the BLM road in the west half of section 34. The flowline will run generally east – southeast one quarter mile to the location of the Federal #23-34B well. The proposed injection line would be a 3" coated steel pipe, buried 5' below surface and would provide injection water to this well, from our existing water injection source line. See Exhibit "A".

Producing and Injection wells within project area:

See Exhibit "B".

Surface Owners and Operators within project area:

See Exhibit "C".

Affidavit Certifying Notification of Surface Owners and Operators:

See Exhibit "D".

Producing or Produced Pools:

The proposed injection well produced from and will inject into the Green River Formation.

Names, Description and Depth of Pools:

The Green River Formation pools targeted for injection are the PB, D, C and CP sands with a gamma ray derived top estimated @ 4706' in the PB, 4990' in the D, 5171' in the C and 5870' in the CP. The injection zone is a porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is intergranular. The confining impermeable stratum directly above and below the injection zones are composed of tight, moderately calcareous lacustrine shale.

Logs:

All logs for the Federal #23-34B are on file with the Utah Division of Oil, Gas & Mining.

Type of Fluid Used for Injection and Source:

Water is sourced from the Johnson Water District and well production water. This water is commingled at the Monument Butte Injection Facility and processed for individual well injection.

Estimated Injection Rate:

Average: 300 BPD
Maximum: 500 BPD

Description of Casing:

The casing is 9-5/8" 36# J-55 surface casing run to 301', and 5-1/2" 17# K-55 casing from surface to 6550'. A casing integrity test will be conducted at time of conversion. See Exhibits "E-1" through "E-3".

Communication Prevention:

Review of the wellbore diagrams for all wells within a one-half mile radius. See Exhibits "E-4" through "E-11".

The injection system will be equipped with high and low pressure shut-down devices which will automatically shut-in injection waters if a system blockage or leakage occurs. One way check valves will also insure proper flow management. Relief valves will also be utilized for high pressure relief.

Laboratory Analysis of Fluid(s):

A standard laboratory analysis of (1) the fluid to be injected (Johnson water), (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids. See Exhibits "F-1" through "F-5".

Proposed Injection Pressures:

Average: 1500 psi
Maximum: 1804 psi

The minimum fracture gradient for the Federal #23-34B, for proposed zones (4706'-5956') is calculated to be .74 psig/ft. The 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. See Exhibit "G."

Geological Data:

In the Federal #23-34B, the injection zones are in the PB, D, C and CP sands (4706'-5956'), contained within the Douglas Creek member of the Green River Formation. The reservoir is a very fine grain sandstone with minor interbedded shale streaks. At this location the PB sand is laterally continuous in all directions for at least one-quarter mile, the D sand for at least one-half mile, the C sand for at least one-quarter mile and the CP sand for at least one-half mile.

Request:

Inland Production Company, as the operator of the Federal #23-34B, requests administrative approval to convert the well from a producer to an injector. Additional information will be submitted if required.

INLAND PRODUCTION COMPANY

**Federal #23-34B
Sec. 34, T8S, R16E
Duchesne County, Utah**

PLUGGING & ABANDONMENT PLAN

The plugging and abandonment plan consists of the following plugs:

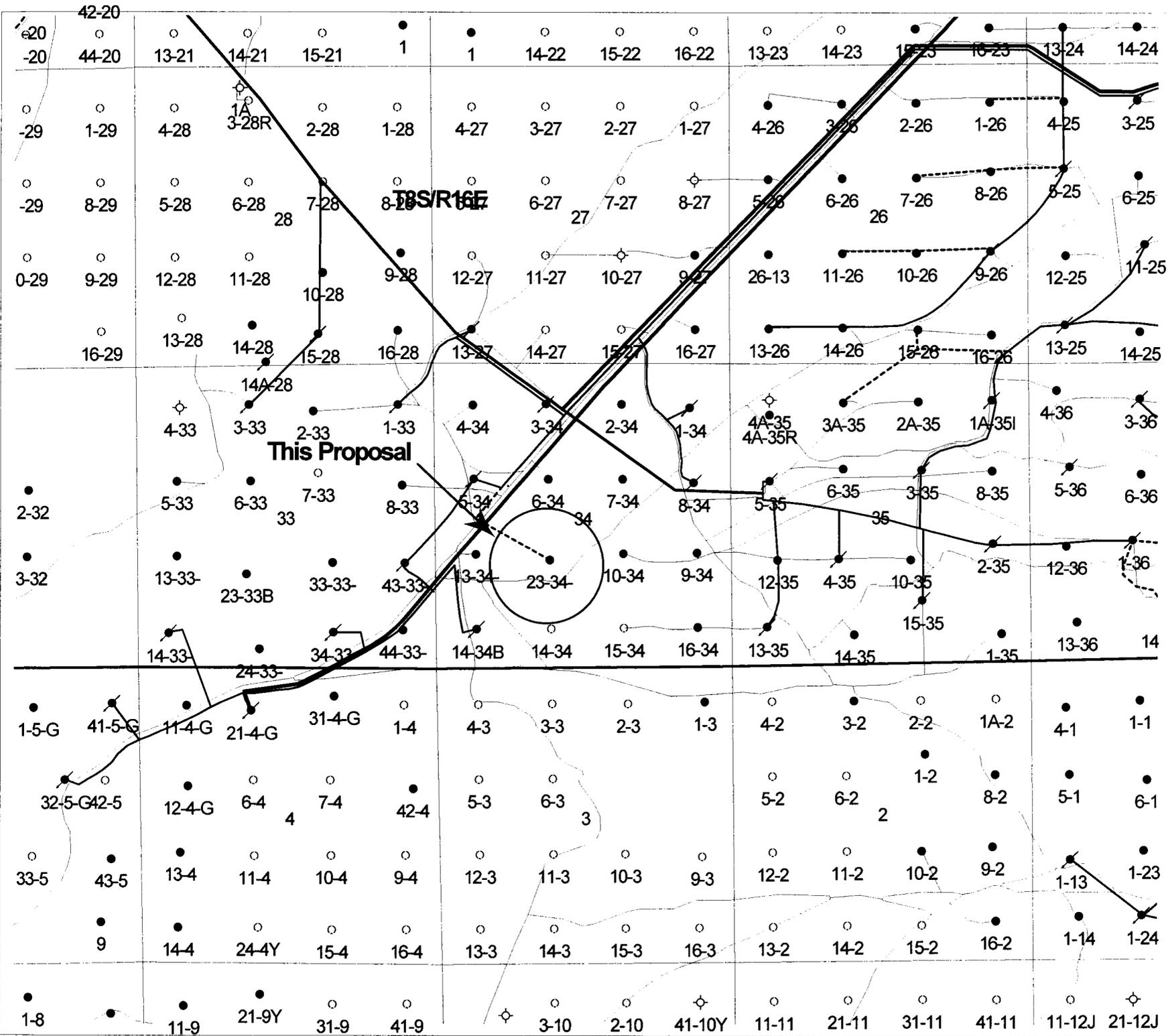
PLUG #1: Set 150' balanced plug inside 5-1/2" csg from 3850' – 3650'. Circ well to 2200' w/ 8.2 PPG fluid.

PLUG #2: Set 150' balanced plug inside 5-1/2" csg from 2400' – 2200'. Circ well to 320' w/ 8.2 PPG fluid.

PLUG #3: Perf 2' @ 2 spf 50' below the surface csg shoe @ 320'. RIH w/ tbg to 50' above the surface csg shoe @ 220', circ cmt to surface. Circ to surface w/ 8.2 PPG plugging gel.

PLUG #4: 10 sx plug @ surface.

Install dry hole marker & restore location.



This Proposal

Exhibit "A"

Legend

- INJ
- OIL
- ☆ GAS
- ✱ O&G
- ◇ DRY
- ✱ SHUTIN
- LOC
- ▨ Proposed Water 6"
- ▨ Water 6"
- ▨ Water 4"
- ▨ Water 2-3"
- ▨ Proposed Water

EXHIBIT "C"

Page 1

Tract	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights Grazing Rights Leased By
1	Township 8 South, Range 16 East Section 27: S/2S/2 Section 34: NW/4, SW/4SE/4	U-16535 HBP	Inland Production Company Marian Brennan Thomas I. Jackson King Oil & Gas of Texas, LTD. Texas General Offshore Raymond H. Brennan Davis Brothers Davis Resources James Fischgrund International Drilling Services Jack Warren	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons
2	Township 8 South, Range 16 East Section 27: S/2S/2 Section 34: NW/4, SW/4SE/4	U-62848 HBP	Inland Production Company James Fischgrund Thomas I. Jackson King Oil & Gas of Texas, LTD. Texas General Offshore	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons

EXHIBIT "C"

Page 2

Tract	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights Grazing Rights Leased By
3	Township 8 South, Range 16 East Section 33: N/2	U-34173 HBP	Inland Production Company LOEX Properties 1983, Ltd.	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons
4	Township 8 South, Range 16 East Section 33: S/2	U-49092 HBP	Inland Production Company LOEX Properties 1983, Ltd.	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons

EXHIBIT "c"

Page 3

Tract	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights Grazing Rights Leased By
5	Township 8 South, Range 16 East Section 34: SW/4	U-47171 HBP	Inland Production Company Key Production Company	(Surface Rights) USA
6	Township 9 South, Range 16 East Section 3: W/2 Section 4: SE/4, NE/4SW/4 Section 5: S/2SW/4, NW/4SW/4	U-73087 HBP	Inland Production Company	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons
7	Township 9 South, Range 16 East Section 3: Lots 1, 2, S/2NE/4	U-47172 HBP	Snyder Oil Corporation	(Surface Rights) USA (Grazing Rights) Elmer Moon & Sons

EXHIBIT "D"

RE: Application for Approval of Class II Injection Well
Federal #23-34B

I certify that a copy of the application has been provided to all surface owners within a one-half mile radius of the proposed injection well.



INLAND PRODUCTION COMPANY
Kevin S. Weller
Senior Reservoir Engineer

Sworn to and subscribed before me this 4th day of December 1997.


Notary Public in and for the State of Colorado



My Commission Expires 11/14/2000

Federal #23-34B

Spud Date: 11/30/89
 Put on Production: 1/31/90
 GL: 5650' KB: 5661'

Initial Production: 160 BOPD,
 50 MCFPD, 60 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: J-55
 WEIGHT: 36#
 LENGTH: 8 jts
 DEPTH LANDED: 301'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 165 sxs Class G

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 154 jts.
 DEPTH LANDED: 6550'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 320 sk Hi-lift mixed & 585 sxs DS 10-ORFC
 CEMENT TOP AT: Surface per CBL

TUBING

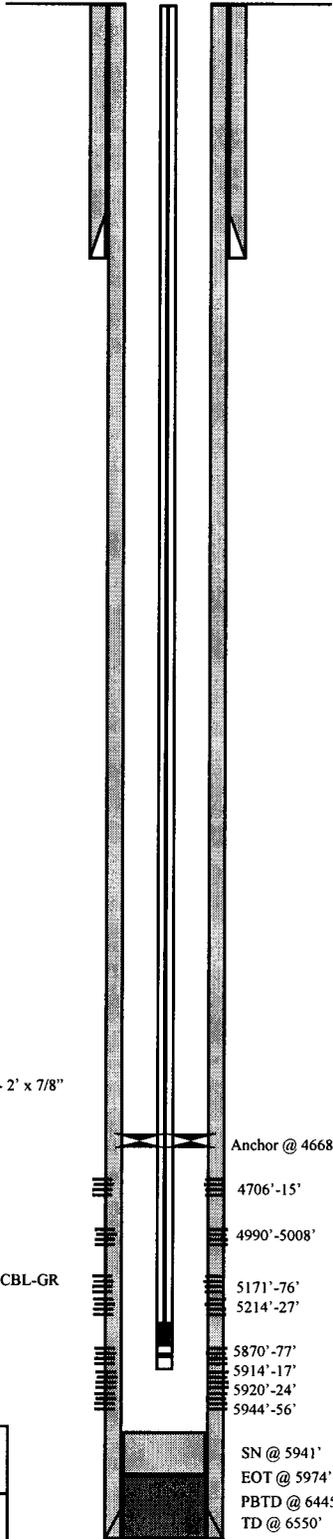
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 187 jts.
 TUBING ANCHOR: 4668'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: EOT @ 5974'
 SN LANDED AT: 5941'

SUCKER RODS

POLISHED ROD: 1 1/2" X 22' polish
 SUCKER RODS: 140 - 3/4" slick, 88 - 7/8" scraped, 1 - 8', 1 - 4', 1 - 2' x 7/8"
 pony, 9 - 1-1/2" sinker bars
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2 x 1-3/4" x 12' x 17' Ajax
 STROKE LENGTH: ?
 PUMP SPEED, SPM: 6
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

1/11/90 5870'-5956' Frac sand as follows:
 1565 bbls fluid, 68,000# of 20/40 in
 96,000# of 16/30 sd.
 1/14/90 5171'-5227' Frac sand as follows:
 1254 bbls fluid, 51,400# of 20/40 sand in
 75,400 # of 16/30 sand. Avg TO 2100#,
 ISIP 2080#, 15" 1470#.
 1/16/90 4990'-5008' Frac sand as follows:
 929 bbls fluid, 45,000# 20/40 sand, 44,000#
 16/30 sand, 89,000# ttl. sd. Screened out 50
 bbls into flush. AVG TP 2300 PSI, AVG
 RATE 45 BPM.
 1/18/90 4706'-4715' Frac sand as follows:
 955 bbls fluid, 40,600# 20/40 sand, 41,400#
 16/30 sand. AVG TP 2600#, 15" 1550#.



PERFORATION RECORD

4706'-5956' 4 SPF

Anchor @ 4668'
 4706'-15'
 4990'-5008'
 5171'-76'
 5214'-27'
 5870'-77'
 5914'-17'
 5920'-24'
 5944'-56'
 SN @ 5941'
 EOT @ 5974'
 PBD @ 6445'
 TD @ 6550'



Inland Resources Inc.

Federal #23-34B

1880 FSL 1980 FWL
 NESW Section 33-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31241; Lease #U-47171

Federal #23-34B

Spud Date: 11/30/89
 Put on Production: 1/31/90
 GL: 5650' KB: 5661'

Initial Production: 160 BOPD,
 50 MCFPD, 60 BWPD

Injection Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: J-55
 WEIGHT: 36#
 LENGTH: 8 jts.
 DEPTH LANDED: 301'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 165 sxs Class G

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 154 jts.
 DEPTH LANDED: 6550'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 320 sk Hi-lift mixed & 585 sxs DS 10-ORFC
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 187 jts.
 TUBING ANCHOR: 4668'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: EOT @ 5974'
 SN LANDED AT: 5941'

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

1/11/90 5870'-5956' **Frac sand as follows:**
 1565 bbls fluid, 68,000# of 20/40 in
 96,000# of 16/30 sd.

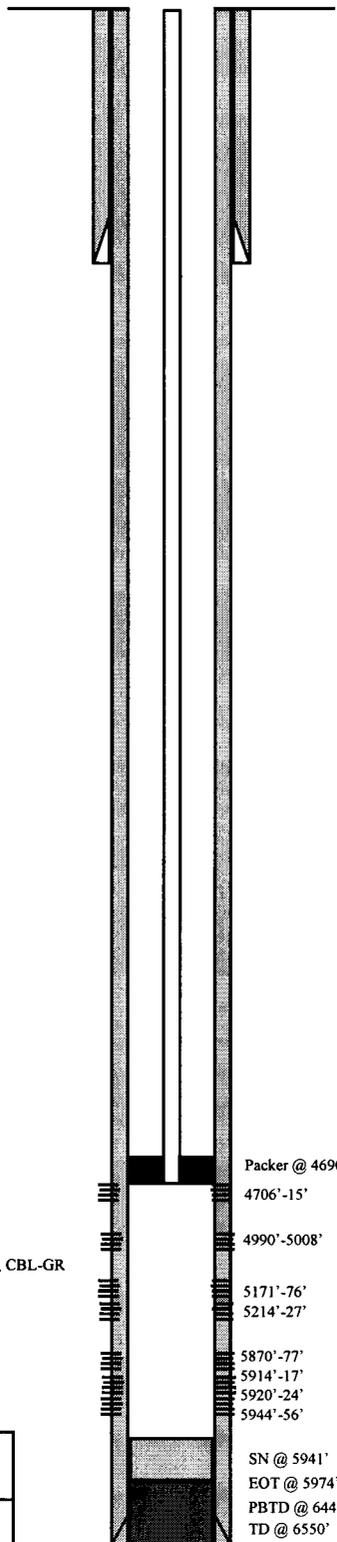
1/14/90 5171'-5227' **Frac sand as follows:**
 1254 bbls fluid, 51,400# of 20/40 sand in
 75,400 # of 16/30 sand. Avg TO 2100#,
 ISIP 2080#, 15" 1470#.

1/16/90 4990'-5008' **Frac sand as follows:**
 929 bbls fluid, 45,000# 20/40 sand, 44,000#
 16/30 sand, 89,000# ttl. sd. Screened out 50
 bbls into flush. AVG TP 2300 PSI, AVG
 RATE 45 BPM.

1/18/90 4706'-4715' **Frac sand as follows:**
 955 bbls fluid, 40,600# 20/40 sand, 41,400#
 16/30 sand. AVG TP 2600#, 15" 1550#.

PERFORATION RECORD

4706'-5956' 4 SPF



Inland Resources Inc.

Federal #23-34B

1880 FSL 1980 FWL

NESW Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31241; Lease #U-47171

Federal #23-34B

Spud Date: 11/30/89
 Put on Production: 1/31/90
 GL: 5650' KB: 5661'

Initial Production: 160 BOPD,
 50 MCFPD, 60 BWPD

Plugging Diagram

SURFACE CASING

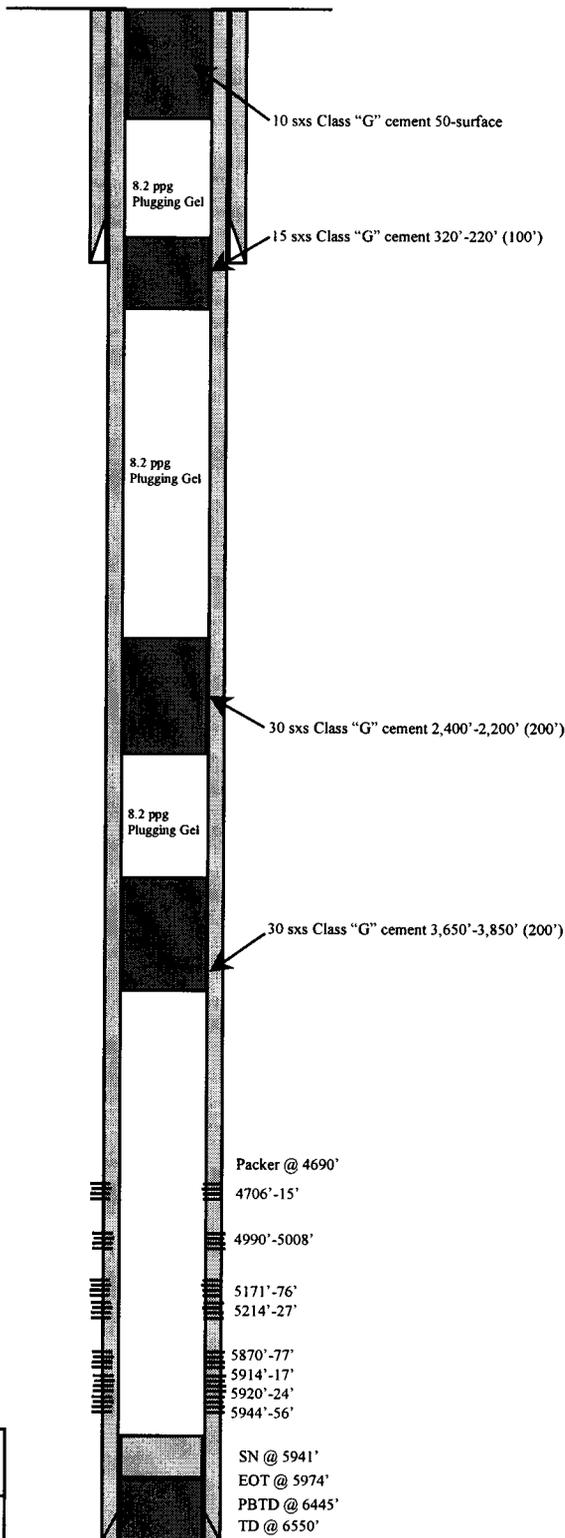
CSG SIZE: 9-5/8"
 GRADE: J-55
 WEIGHT: 36#
 LENGTH: 8 jts.
 DEPTH LANDED: 301'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 165 sxs Class G

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 154 jts.
 DEPTH LANDED: 6550'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 320 sk Hi-lift mixed & 585 sxs DS 10-ORFC
 CEMENT TOP AT: Surface per CBL

TUBING

SUCKER RODS



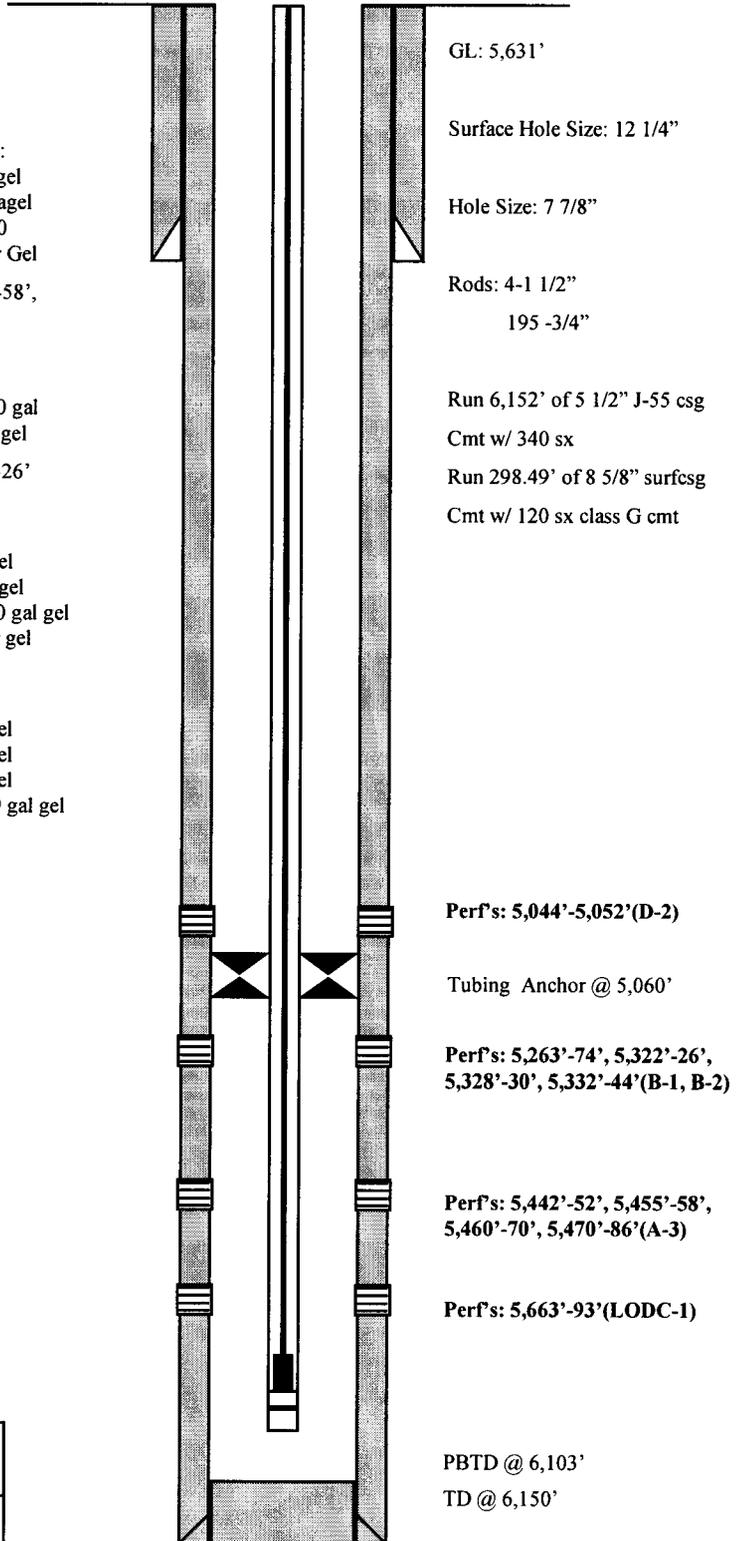
	Inland Resources Inc.
	Federal #23-34B 1880 FSL 1980 FWL NESW Section 33-T8S-R16E Duchesne Co, Utah API #43-013-31241; Lease #U-47171

Monument Butte Federal #5-34

Wellbore Diagram

Well History:

7-17-95	Spud Well
8-29-95	Perf 5,663'-5,693'
8-30-95	Frac LODC-1 zone as follows: 4 ppg 20/40 sd w/ 5,000 boragel 8 ppg 20/40 sd w/ 22,000 boragel Pump 8 ppg 16/30 sd w/ 4,000 Flush w/ 5628 gal 10# Linear Gel
8-31-95	Perf 5,442'-5,452', 5,455'-5,458', 5,460'-5,486' 4SPF
9-1-95	Frac A-3 zone as follows: 8 ppg 20/40 sd w/ 18,000gal Pump 8 ppg 16/30 sd w/ 5,000 gal Flush w/ 5398 gal 10# Linear gel
9-2-95	Perf 5,263'-5,274', 5,322'-5,326', 5,328'-5,330', 5,332'-5,344'
9-5-95	Frac B zone as follows: 4 ppg 16/30 sd w/ 4,000 gal gel 8 ppg 16/30 sd w/ 10,000 gal gel Pump 8 ppg 16/30 sd w/ 3,000 gal gel Flush w/ 5,219 gal 10# Linear gel
9-7-95	Perf 5,044'-5,052' Frac D-2 zone as follows: 4 ppg 16/30 sd w/ 2,000 gal gel 6 ppg 16/30 sd w/ 4,000 gal gel 8 ppg 16/30 sd w/ 1,000 gal gel Stage 8# w/ 16/30 sd w/ 2,289 gal gel Flush 5,000 gal



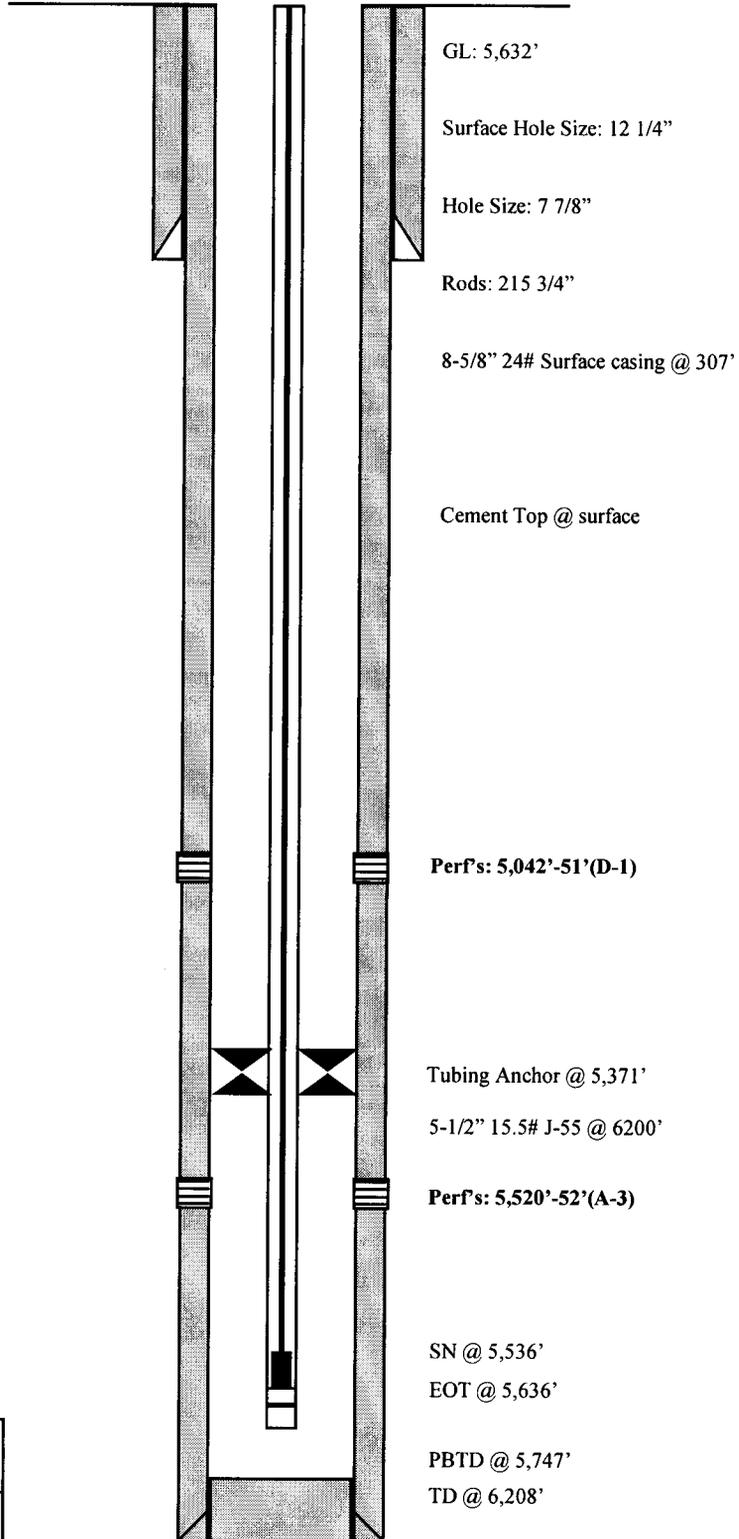
	Inland Resources Inc.
	Monument Butte Federal #5-34 1980 FNL 660 FWL SWNW Section34-T8S-R16E Duchesne Co, Utah API #43-013-31499; Lease #U-16353

Monument Butte Federal #6-34

Wellbore Diagram

Well History:

2-28-95	Spud Well
4-1-95	Perf 5,520'-5,552' Frac A-3 zone as follows: 2,436 gal prepad viking 5,400 gal pad 1,400 gal 1# 20/40 sd 2,000 gal 2# 20/40 sd 2,800 gal 3# 20/40 sd 3,500 gal 4# 20/40 sd 4,350 gal 5# 20/40 sd 4,700 gal 6# 16/30 sd 2,478 gal 8# 16/30 sd 1,260 gal flush KCL
6-7-95	Perf 5,042'-5,051'
6-8-95	Frac D-1 zone as follows: Pad 7,500 gal 6# 16/30 sd w/ 11,000 gals 8# 16/30 sd w/ 4,775 gals Flush 4,998 gals KCL Total Fluid 28,273 gals Total sand 77,000# 16/30 Max TP 2,900 @ 32 BPM Avg TP 2,250 @ 32 BPM ISIP 2,482



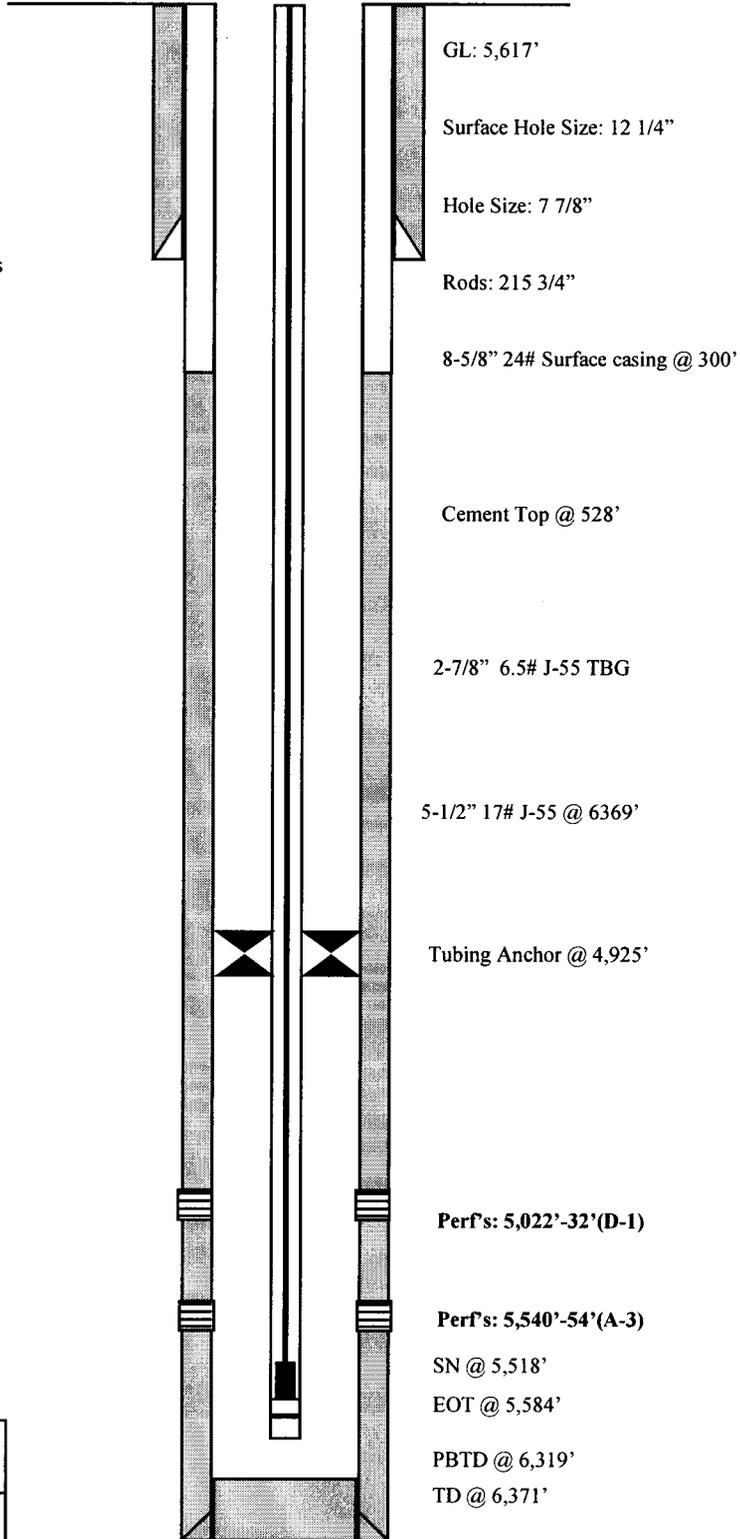
	Inland Resources Inc.
	Monument Butte Federal #6-34 1980 FNL 1980 FWL SENW Section 34-T8S-R16E Duchesne Co, Utah API #43-013-31504; Lease #U-62848

Monument Butte Federal #7-34

Wellbore Diagram

Well History:

11-7-94	Spud Well
12-2-94	Perf 5,540'-5,554' Frac A-3 zone as follows: Pumped 214 bbl pad 8# 357 bbls w/ 20/40sd Stage 8# 21 bbls 20/40 sd Flush 132 bbls Total BFP 724 w/ 80,000 bbls 20/40 sd ATP 2000 psi @ 5 BPM ISIP 1870
12-5-95	Perf 5,022'-5,032'
12-6-95	Frac D-1 zone as follows: Pumped 250 bbls gel 6# 20/40 sd 238 bbls 8# 16/30 sd 139 bbls Flush 119 bbls KCL Total bbls 747 sand 80,000# Max TP 2300@ 33 BPM Avg TP 1950 @ 30 BPM ISIP 2,054, 1,896 after 5 min



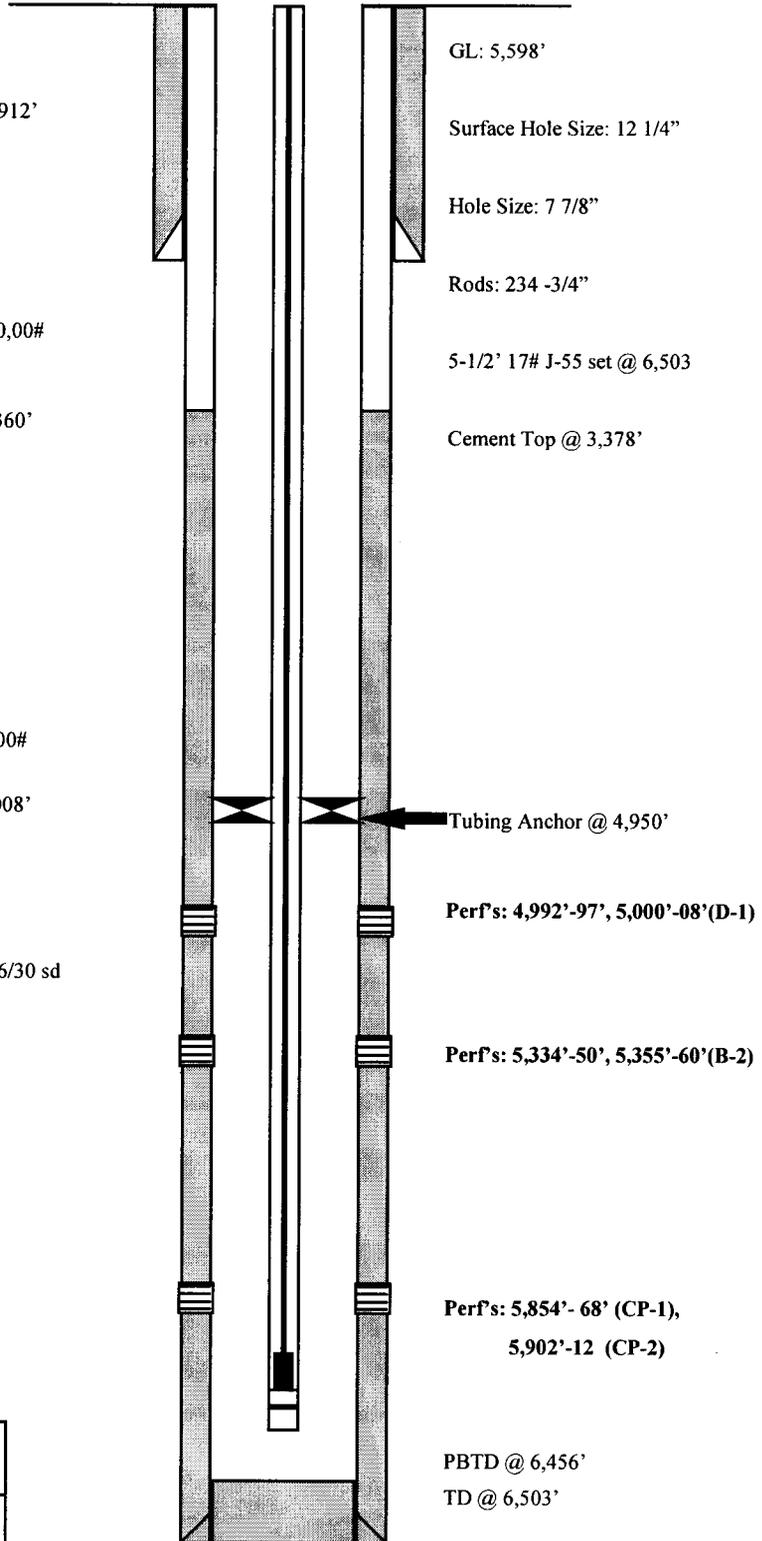
	Inland Resources Inc.
	Monument Butte Federal #7-34 1980 FNL 1980 FEL SENE Section 34-T8S-R16E Duchesne Co, Utah API #43-013-31471; Lease #U-16535

Monument Butte Federal #9-34

Wellbore Diagram

Well History:

12-2-93	Spud Well
12-21-93	Perf 5,854'-5,868', 5,902', 5,912' 4SPF
12-22-93	Frac CP-1 zone as follows: Pad 476 bbls 3# snd 350 bbls 8# snd 333bbls 8# snd 12 bbls Flush 135 bbls Total- 31,000# 20/40snd & 80,00# 16/30 snd, 1,206 bbls fluid
12-28-93	Perf 5,334'-5,350', 5,355'-5,360'
12-29-93	Frac B-2 zone as follows: Pad 15,000 gals 20/40sd 2# 11,500 gals 20/40sd 3# 11,500 gals 16/30sd 4# 2,000 gals 16/30 sd 5# 2,000 gals 16/30 sd 6# 2,000 gals 16/30 sd 7# 2,000 gals 16/30 sd 8# 2,000 gals 16/30 sd Flush 5,175 gals Total- 53,175 gals fluid; 43,000# 20/40 sd, 58,000# 16/30 sd
1-4-94	Perf 4,992'-4,997', 5,000'-5,008'
1-5-94	Frac D-1 zone as follows: Pad 17,000 gal 6# 12,250 gals 16/30 sd 8# 2,000 gals 16/30 sd Flush 4,875 gals Total- 36,125 gals; 65,000# 16/30 sd



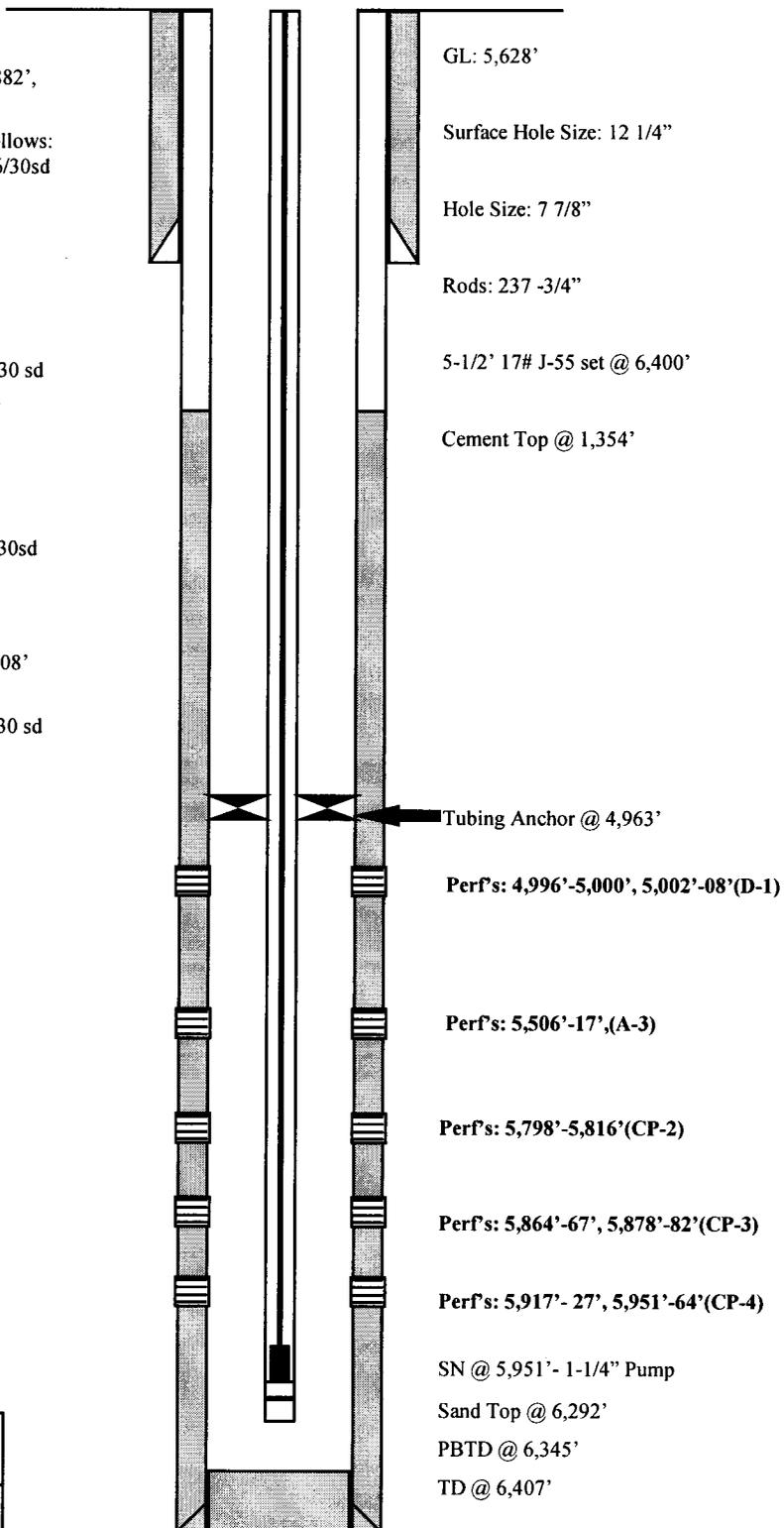
	Inland Resources Inc.
	Monument Butte Federal #9-34
	1980 FSL 660 FEL
	SWNW Section34-T8S-R16E
	Duchesne Co, Utah
API #43-013-31499; Lease #U-16353	

Monument Butte Federal #10-34

Wellbore Diagram

Well History:

10-1-92	Spud Well
11-12-92	Perf 5,951'-5,964', 5,878'-5,882', 5,917'-5,927'
11-15-92	Frac CP-3 & CP-4 zones as follows: Total 46,000 gal, 109,000# 16/30sd Max TP 3,484 @ 35 BPM Avg TP 2,100 @ 35 BPM ISIP 2,097, after 5 min 1,895
11-16-92	Perf 5,789'-5,816'
11-17-92	Frac CP-2 zone as follows: Total 28,125 gal, 75,000# 16/30 sd Max TP 3,923 @ 30 BPM Avg TP 3,000 @ 30 BPM ISIP 3,100, after 5 min 2,578
11-18-92	Perf 5,006'-5,017'
11-19-92	Frac A-3 zone as follows: Total 24,500 gal, 60,430# 16/30sd Max TP 3,940 @ 25 BPM Avg TP 3,100 @ 25 BPM ISIP 2,934, after 5 min 2,065
11-20-92	Perf 4,996'-5,000', 5,002'-5,008'
11-22-92	Frac D-1 zone as follows: Total 10,750 gal, 28,500# 16/30 sd Max TP 2,850 @ 25 BPM Avg TP 2,400 @ 25 BPM ISIP 2,014, after 5 min 1,739



	Inland Resources Inc.
	Monument Butte Federal #10-34 1980 FSL 1980 FEL NWSE Section 34-T8S-R16E Duchesne Co, Utah API #43-013-31371; Lease #U-16353

Federal #13-34B

Spud Date: 6/4/90
 Put on Production: 8/27/90
 GL: 5670' KB: 5685'

Initial Production: 590 BOPD,
 NA MCFPD, 197 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 307' GL
 DEPTH LANDED: 307' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210 sxs cmt class G

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 6470'
 DEPTH LANDED: 6470'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 165 sxs HI LIFT, 530 sxs 10-0 RFC
 CEMENT TOP AT: per CBL @ 1080'

TUBING

SIZE/GRADE/WT.: 2-7/8"
 NO. OF JOINTS: 187 jts
 TUBING ANCHOR: 4956'
 SEATING NIPPLE: 1.80
 TOTAL STRING LENGTH: 5930'
 SN LANDED AT: 5897'

SUCKER RODS

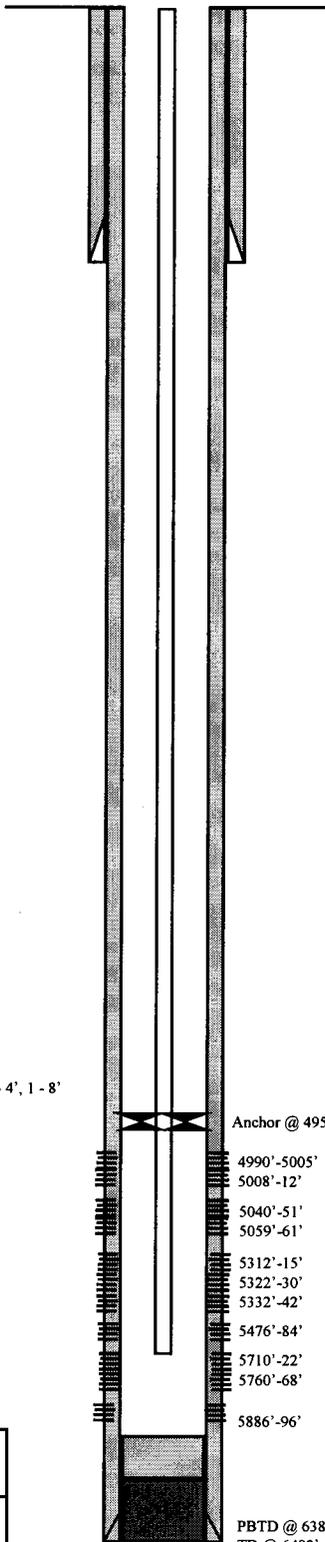
POLISHED ROD: 1-1/2" X 22' polished rods
 SUCKER RODS: 95-7/8" scraped rods, 130 3/4" slick rods, 1 - 2', 1 - 4', 1 - 8' pony rods, 9 1-1/2" sinkers
 TOTAL ROD STRING LENGTH: 156 jts (4940.60')
 PUMP NUMBER: ?
 PUMP SIZE: 1-3/4" x 2-1/2" x 16' RHAC
 STROKE LENGTH: ?
 PUMP SPEED, SPM: ?
 LOGS: DLL, CDL/DSN, CBL

FRAC JOB

5886'-5896' 18,100# 20/40 & 29,400# 16/30 sand, 547 bbl gel water
 5710'-5768' 39,400# 20/40 sand, 50,500# 16/30 sand, 956 bbl gel water
 5476'-5484' 18,100# 20/40, 26,000# 16/30 sand 534 bbl gel water
 5312'-5342' 42,400# 20/40 sand, 51,800# 16/30 sand 1041 bbl gel water
 4990'-5061' 74,100# 20/40 sand, 99,000# 16/30 sand 1750 bbls gel water

PERFORATION RECORD

5886'-5896' 4 JSPF 40 holes
 5760'-5768' 4 JSPF 32 holes
 5710'-5722' 4 JSPF 48 holes
 5476'-5484' 4 JSPF 32 holes
 5332'-5342' 4 JSPF 40 holes
 5322'-5330' 4 JSPF 32 holes
 5312'-5315' 4 JSPF 12 holes
 5059'-5061' 4 JSPF 8 holes
 5040'-5051' 4 JSPF 44 holes
 5008'-5012' 4 JSPF 16 holes
 4990'-5005' 4 JSPF 60 holes





Inland Resources Inc.

Federal #13-34B

1997 FSL 660 FWL
 NWSW Section 34-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31271; Lease #U-47171

Federal #14-34B

Spud Date: 5/7/89
 Put on Production: 6/24/89
 GL: 5674' KB: 5689'

Initial Production: 182 BOPD,
 320 MCFPD, 21 BWPD

Injection Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 300' GL
 DEPTH LANDED: 300' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 212 sxs cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6330'
 DEPTH LANDED: 6330'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 895 sxs cement
 CEMENT TOP AT: per CBL @ 1430'

TUBING

SIZE/GRADE/WT.: 2-7/8"
 NO. OF JOINTS: 184 jts
 TUBING ANCHOR: 4941'
 SEATING NIPPLE: 1.15
 TOTAL STRING LENGTH: 5836'
 SN LANDED AT: 5803'

SUCKER RODS

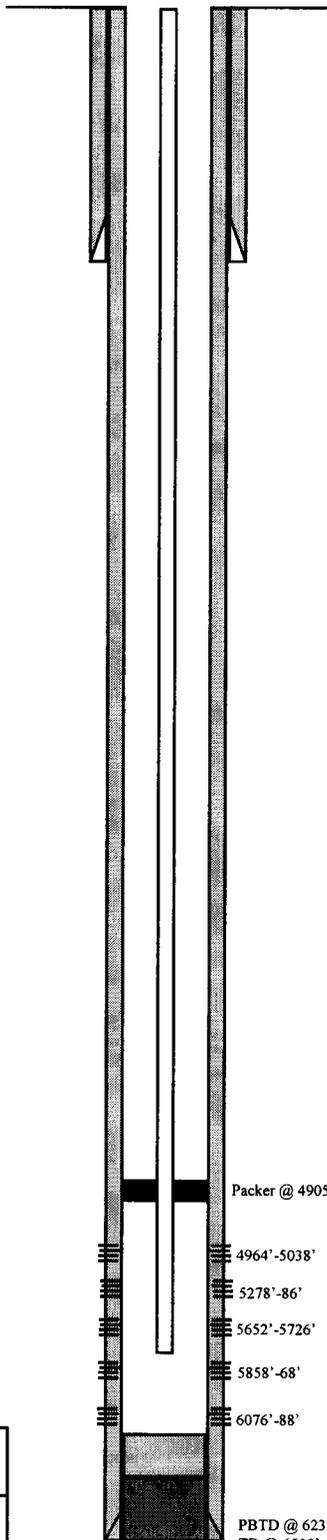
POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: DIL, SFL, SP, GR, FDC, CNL, GR, CAL, CBL, GR

FRAC JOB

6076'-6088'	500 gal acid, could not frac
5858'-5868'	49,000# 20/40 sand, 50,800# 16/30 sand, 1024 bbl gel water
5652'-5726'	72,000# 20/40, 60,000# 16/30 sand 1496 bbl gel water
5278'-5286'	500 gal 1/2% HCl - frac w/33,000# 20/40 sand, 39,500# 16/30 sand 781 bbl gel water
4964'-5038'	74,000# 20/40 sand, 73,000# 16/30 sand 1603 bbls gel water

PERFORATION RECORD

6076'-6088'	4 JSPF	48 holes
5858'-5868'	4 JSPF	40 holes
5652'-5726'	4 JSPF	296 holes
5278'-5286'	4 JSPF	32 holes
4964'-5038'	4 JSPF	296 holes



Inland Resources Inc.

Federal #14-34B

660 FSL 660 FWL

SWSW Section 34-T8S-R16E

Duchesne Co, Utah

API #43-013-31225; Lease #U-47171

Federal #43-33B

Spud Date: 9/5/89
 Put on Production: 11/10/89
 GL: 5673' KB: 5686'

Initial Production: 240 BOPD,
 0 MCFPD, 126 BWPD

Injection Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: K-55
 WEIGHT: 36#
 LENGTH: 306.09'
 DEPTH LANDED: 309'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 165 sxs cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 6481.5'
 DEPTH LANDED: 6483'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 1045 sxs cement
 CEMENT TOP AT: Sfc

TUBING

SIZE/GRADE/WT.: 2-7/8" / 6.5# / J-55
 NO. OF JOINTS: 183 jts
 TUBING ANCHOR: 4890'
 SEATING NIPPLE: 2-1/4" ID
 TOTAL STRING LENGTH: 5743'
 SN LANDED AT: 5711'

SUCKER RODS

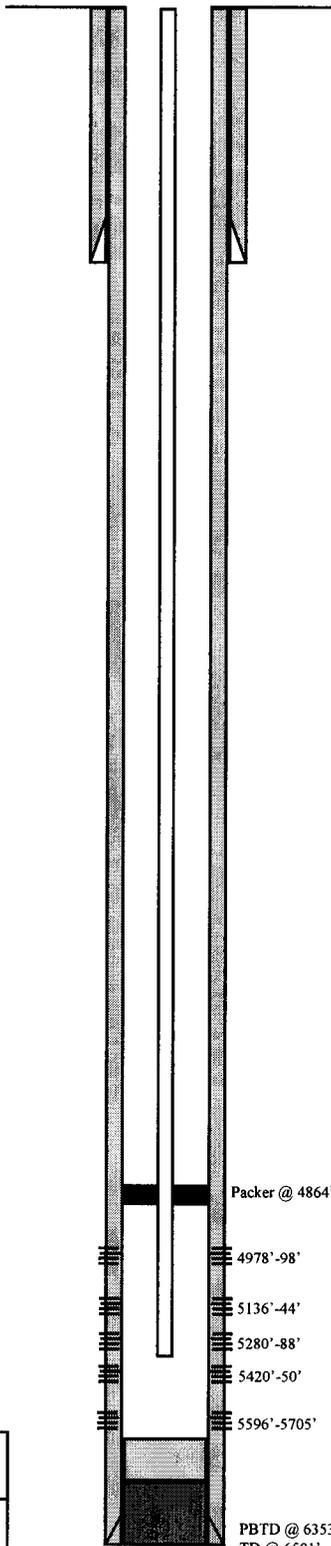
POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: DLL-MGR, CDL-DSN, VDL Cat, CBL

FRAC JOB

5596'-5705'	1933 bbl fluid 73,100# 20/40 sand, 84,900# 16/30 sand
5420'-5450'	1095 bbl fluid 45,900# 20/40 sand, 74,300# 16/30 sand
5280'-5288'	676 bbl fluid 26,000# 20/40 sand, 44,000# 16/30 sand
5136'-5144'	685 bbl fluid 32,800# 20/40 sand, 10,200# 16/30 sand
4978'-4998'	942 bbl fluid 41,080# 20/40 sand, 55,215# 16/30 sand

PERFORATION RECORD

5596'-5705'	2 JSPF	132 holes
5420'-5450'	4 JSPF	80 holes
5280'-5288'	4 JSPF	32 holes
5136'-5144'	4 JSPF	32 holes
4978'-4998'	4 JSPF	80 holes





Inland Resources Inc.

Federal #43-33B

1837 FSL 590 FEL
 NESE Section 33-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31240; Lease #U-49092

RECEIVED JUN - 4 1997

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A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

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

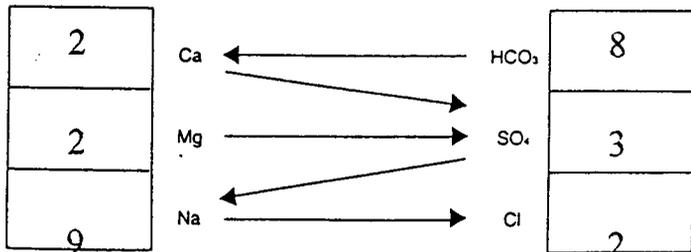
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 05-08-97
Source JOHNSON WATER Date Sampled 05-08-97 Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>8.5</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>974</u>	
5. Alkalinity (CaCO ₃)	CO ₃	<u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃	<u>490</u>	÷ 61 <u>8</u> HCO ₃
7. Hydroxyl (OH)	OH	<u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl	<u>71</u>	÷ 35.5 <u>2</u> Cl
9. Sulfates (SO ₄)	SO ₄	<u>130</u>	÷ 48 <u>3</u> SO ₄
10. Calcium (Ca)	Ca	<u>48</u>	÷ 20 <u>2</u> Ca
11. Magnesium (Mg)	Mg	<u>24</u>	÷ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO ₃)		<u>220</u>	
13. Total Iron (Fe)		<u>37</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>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>4</u>			<u>336</u>
Na ₂ SO ₄	71.03	<u>3</u>			<u>213</u>
NaCl	58.46	<u>2</u>			<u>117</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 _____

Exhibit "F-2"

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5088
Fax (801) 722-5727

WATER ANALYSIS REPORT

Company INLAND Address _____ Date 12-03-97
 Source WD 23-34B Date Sampled 12-01-97 Analysis No. _____

	Analysis	mg/l(ppm)	*Mec/l
1. PH	<u>8.3</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.012</u>		
4. Dissolved Solids		<u>13,627</u>	
5. Alkallnity (CaCO ₃)		CO ₃ <u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>1,000</u>	+ 61 <u>16</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>7,400</u>	+ 35.5 <u>209</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>40</u>	+ 48 <u>1</u> SO ₄
10. Calcium (Ca)		Ca <u>40</u>	+ 20 <u>2</u> Ca
11. Magnesium (Mg)		MG <u>0</u>	+ 12.2 <u>0</u> Mg
12. Total Hardness (CaCO ₃)		<u>100</u>	
13. Total Iron (Fe)		<u>8.0</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equly. Wt.	X	Mec/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				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>14</u>			<u>1,176</u>
Na ₂ SO ₄	71.03	<u>1</u>			<u>71</u>
NaCl	58.46	<u>209</u>			<u>12,218</u>

2	Ca	←	HCO ₃	16
0	Mg	→	SO ₄	1
224	Na	→	Cl	209

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 _____

Exhibit "F-3"

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

12-03-97

WATER DESCRIPTION:	MONUMENT BUTTE WA	WD 23-34B
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	1100	1000
SULFATE AS PPM SO4	60	40
CHLORIDE AS PPM Cl	7100	7400
HARDNESS AS PPM CaCO3	70	100
CALCIUM AS PPM CaCO3	8	40
MAGNESIUM AS PPM CaCO3	12	0
SODIUM AS PPM Na	5014	5152
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	13264	13627
TEMP (DEG-F)	100	100
SYSTEM pH	8.6	8.3

WATER COMPATIBILITY CALCULATIONS
 MONUMENT BUTTE WA AND WD 23-33B
 CONDITIONS: TEMP.=100 AND pH=8.5
 WATER ONE IS MONUMENT BUTTE WA

% 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	-.15	0	0	0	0
90	-.01	0	0	0	0
80	9.50	0	0	0	0
70	.17	2	0	0	0
60	.24	3	0	0	0
50	.30	4	0	0	0
40	.35	5	0	0	0
30	.39	6	0	0	0
20	.43	7	0	0	0
10	.46	8	0	0	0
0	.49	9	0	0	0

Exhibit "F-4"

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

12-03-97

WATER DESCRIPTION: WD 23-34B

	INPUT ANALYSIS	VALUES USED IN CALCULATIONS
P-ALK AS PPM CaCO ₃	0	0
M-ALK AS PPM CaCO ₃	1000	1000
SULFATE AS PPM SO ₄	40	40
CHLORIDE AS PPM Cl	7400	7400
HARDNESS AS PPM CaCO ₃	100	100
CALCIUM AS PPM CaCO ₃	40	40
MAGNESIUM AS PPM CaCO ₃	0	
SODIUM AS PPM Na	5152	5152
BARIUM AS PPM Ba	0	
STRONTIUM AS PPM Sr	0	
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	13627	13208
TEMP (DEG-F)	100	
SYSTEM pH	8.3	
pH		8.3

RESULTS:

IONIC STRENGTH-MOLAL	.223
SPECIFIC GRAVITY (EST. VALUE)	1.01
TOTAL DISSOLVED SOLIDS-PPM (EST. VALUE)	13208

SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

DEG-F	STIFF DAVIS CaCO ₃ INDEX	lbs/1000 BBL EXCESS CaCO ₃	mg/l BaSO ₄ IN EXCESS OF SATURATION	mg/l SrO ₄ IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
80	.11	3	0	0	0
100	.34	7	0	0	0
120	.62	10	0	0	0
140	.95	12	0	0	0
160	1.20	13	0	0	0
180	1.57	13	0	0	0
200	1.96	13	0	0	0

Exhibit "F-5"

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

12-03-97

WATER DESCRIPTION: MONUMENT BUTTE WATER

	INPUT ANALYSIS	VALUES USED IN CALCULATIONS
P-ALK AS PPM CaCO ₃	0	0
M-ALK AS PPM CaCO ₃	1100	1100
SULFATE AS PPM SO ₄	60	60
CHLORIDE AS PPM Cl	7100	7100
HARDNESS AS PPM CaCO ₃	70	70
CALCIUM AS PPM CaCO ₃	8	8
MAGNESIUM AS PPM CaCO ₃	12	12
SODIUM AS PPM Na	5014	5014
BARIUM AS PPM Ba	0	
STRONTIUM AS PPM Sr	0	
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	13264	12840
TEMP (DEG-F)	100	
SYSTEM pH	8.6	
pH		8.6

RESULTS:

IONIC STRENGTH-MOLAL	.216
SPECIFIC GRAVITY (EST. VALUE)	1.01
TOTAL DISSOLVED SOLIDS-PPM (EST. VALUE)	12840

SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

DEG-F	STIFF DAVIS CaCO ₃ INDEX	lbs/1000 BBL EXCESS CaCO ₃	mg/l BaSO ₄ IN EXCESS OF SATURATION	mg/l SrO ₄ IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
80	-.24	0	0	0	0
100	0	0	0	0	0
120	.27	1	0	0	0
140	.60	2	0	0	0
160	.85	2	0	0	0
180	1.22	2	0	0	0
200	1.61	2	0	0	0

Exhibit "G"

**Federal #23-34B
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4706	4715	4711	2300	0.921	2288
4990	5008	4999	Scr. Out	N/A	N/A
5171	5227	5199	2680	0.948	2654
5870	5956	5913	1830	0.742	1804
				Minimum	<u><u>1804</u></u>



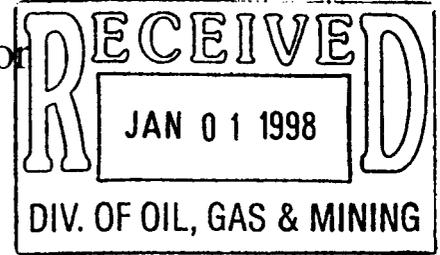
Calculation of Maximum Surface Injection Pressure
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.005.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Avg. Depth})) / \text{Avg. Depth}$



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



December 31, 1997

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

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

Gentlemen:

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

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

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

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

Sincerely,

/s/ George Diwachak

for Robert A. Henricks
Chief, Branch of Fluid Minerals

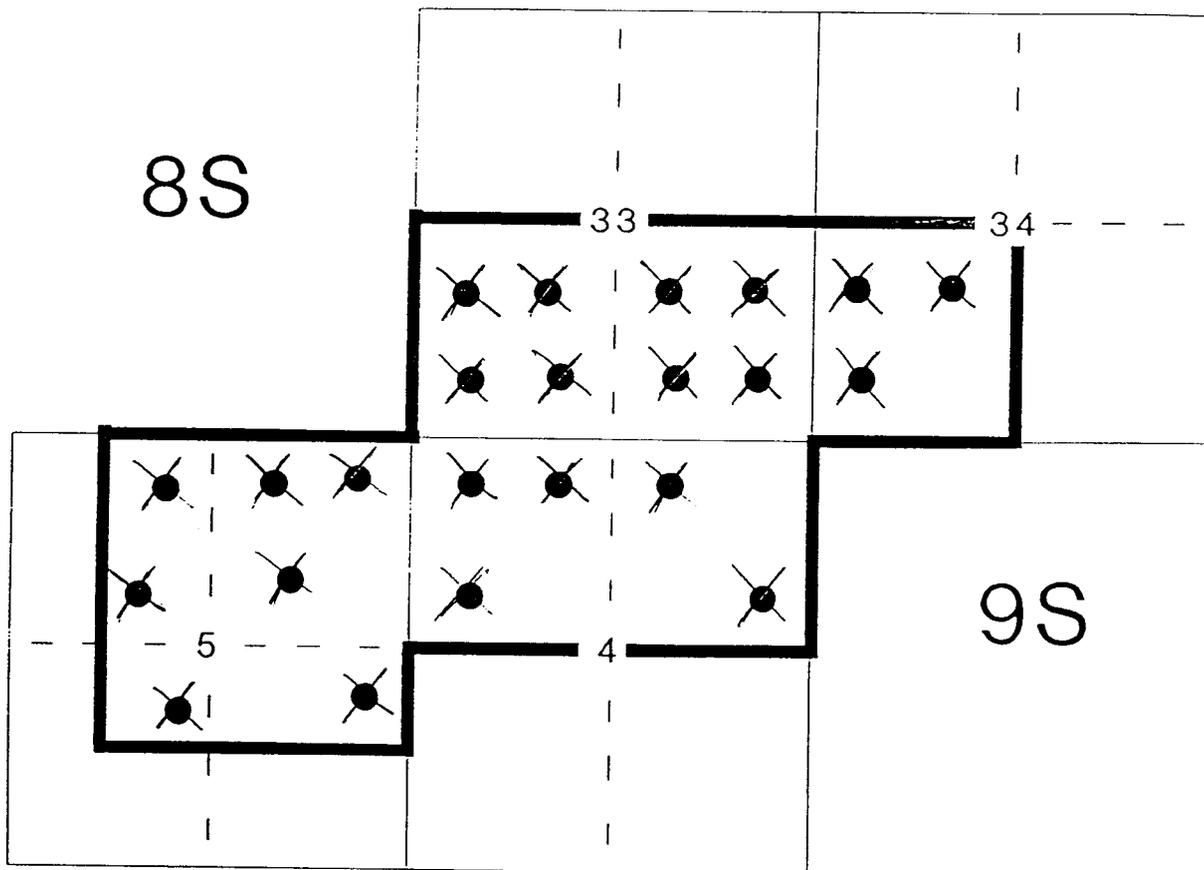
Enclosure

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

UT931:TAThompson:tt:12/31/97

WELLS DRAW (GREEN RIVER) UNIT

Uintah County, Utah



— UNIT OUTLINE (UTU72613A)

SECONDARY
ALLOCATION
FEDERAL 100%

OPERATOR INLAND PRODUCTION CO
 ADDRESS _____

OPERATOR ACCT. NO. N 5160

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

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

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

(3/89)

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

INLAND PRODUCTION COMPANY
(N5160)

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

OPERATOR CHANGE WORKSHEET

Routing	
1-LEC ✓	6-LEC ✓
2-CH ✓	7-KAS ✓
3-DPS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

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

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

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

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

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

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>43-013-31241</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(rec'd 9-25-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 9-25-97)*
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. *(1-2-98) X UIC DBase & QuaHro Pro.*
6. **Cardex** file has been updated for each well listed above. *(1-2-98)*
7. **Well file labels** have been updated for each well listed above. *(1-2-98)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-2-98)*
9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

ENTITY REVIEW

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

BOND VERIFICATION - (FEE WELLS ONLY)

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

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

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

FILMING

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

FILING

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

COMMENTS

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

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: Federal 23-34B

Location: 34/8S/16E

API: 43-013-31241

Ownership Issues: The proposed well is located on BLM land. All lands in the one-half mile radius of the well are BLM Lands. Inland holds all the leases in the unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of there intent.

Well Integrity: The proposed well has surface casing set at 301 feet and is cemented to surface. A 5 ½ inch production casing is set at 6550 feet and has a cement top at the surface. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 4690 feet. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 2 injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: The base of moderately saline water is at a depth of approximately 1300 feet to 2000 feet. Injection shall be limited to the interval between 4706 feet and 5956 feet. in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 23-34B well is .74 psig/ft. in the PB,D,C and CP sands, which was the lowest reported fracture gradient for the injection zone. The resulting fracture pressure at the proposed uppermost perforation at 4706 feet is 1804 psig. The requested maximum pressure was 1804 psi., the anticipated average injection pressure is 1500 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: Previous reviews indicate that all other interests have been protected.

Bonding: Bonded with the BLM

MBFNE 13-34B
Page 2

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

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): D.Jarvis Date: 12/17/97

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	:	
PRODUCTION COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF	:	CAUSE NO. UIC-202
THE FEDERAL 23-34 B WELL	:	
LOCATED IN SECTION 34,	:	
TOWNSHIP 8 SOUTH, RANGE	:	
16 EAST, S.L.M., DUCHESNE	:	
COUNTY, UTAH, AS A CLASS II	:	
INJECTION WELL	:	

---ooOoo---

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

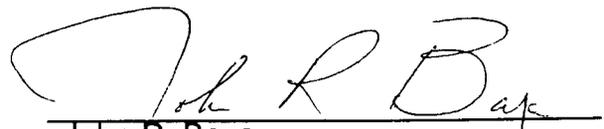
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Federal 23-34B Well, located in Section 34, Township 8 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 4706 feet to 5956 feet (Green River formation) will be selectively perforated for water injection. The maximum injection pressure will be limited to 1804 psig with a maximum rate of 500 BWPD.

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 20th day of January, 1998.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING


John R. Baza
Associate Director, Oil and Gas



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

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

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

January 20, 1998

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

Re: Notice of Agency Action - Cause No. UIC-202

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 "Lorie Szudera".

Lorie Szudera
Secretary

Enclosure

**Inland Production Company
Monument Butte Federal Well
Cause No. UIC-202**

Publication Notices were sent to the following:

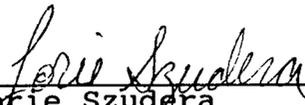
Inland Production Company
475 17th Street
Denver, Colorado 80202

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

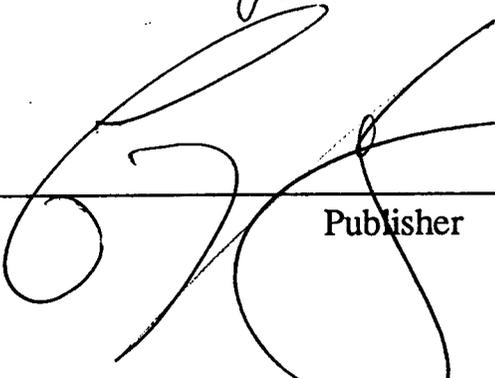


Lorie Szudera
Secretary
January 20, 1998

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 27 day of Jan, 1998, and that the last publication of such notice was in the issue of such newspaper dated the 27 day of Jan, 1998.



Publisher

Subscribed and sworn to before me this
3 day of Feb, 1998



Notary Public


TRACY E. WOMACK
NOTARY PUBLIC - STATE OF UTAH
RT. 1 BOX 1635 A
1250 NORTH 2000 WEST
ROOSEVELT, UTAH 84066
COMM. EXP. 3-15-00

AGENCY ACTION
CAUSE NO. JIC-202
IN THE MATTER OF
THE APPLICATION OF
INLAND PRODUCTION
COMPANY FOR AD-
MINISTRATIVE AP-
PROVAL OF THE FED-
ERAL 23-34 B WELL
LOCATED IN SECTION
34, TOWNSHIP 8
SOUTH, RANGE 16
EAST, S.L.M.,
DUCHEсне COUNTY,
UTAH, AS A CLASS II
INJECTION WELL,
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 the Inland Pro-
duction Company for ad-
ministrative approval of the
Federal 23-34B Well, lo-
cated in Section 34, Town-
ship 8 South, Range 16 East,
S.L.M., Duchesne County,
Utah, for conversion to a
Class II injection well. The
proceeding will be con-
ducted in accordance with
Utah Admin. R. 649-10,
Administrative Procedures.
The interval from 4706
feet to 5950 feet (Green
River formation) will be
selectively perforated for
water injection. The maxi-
mum injection pressure will
be limited to 1804 psig with
a maximum rate of 500
BWPD.
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 20th day of
January 1998.
STATE OF UTAH DI-
VISION OF OIL, GAS
AND MINING
John R. Baza, Associate
Director, Oil and Gas
Published in the Uintah
Basin Standard January 27,
1998.



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

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

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

February 19, 1998

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

Re: Federal 23-34B well, Section 34, Township 8 South, Range 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.

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

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
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Division Director

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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UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-202

Operator: Inland Production Company
Well: Federal 23-34B
Location: Section 34, Township 8 South, Range 16 East,
County: Duchesne
API No.: 43-013-31241
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued by the Board of Oil, Gas and Mining on February 19, 1998.
2. Maximum Allowable Injection Pressure: 1804 psig.
3. Maximum Allowable Injection Rate: (restricted by pressure limitation).
4. Injection Interval: 4706 feet to 5956 feet (Green River Formation).

Approved by:


John R. Baza
Associate Director, Oil and Gas

2/19/98

Date

STATE OF UTAH
 Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 Box 145801
 Salt Lake City, Utah 84114-5801

INJECTION WELL - PRESSURE TEST

Test Date: <u>3-25-98</u>	Well Owner/Operator: <u>INLAND PRODUCTION COMPANY</u>
Disposal Well: _____	Enhanced Recovery Well: <u>WIW</u> Other: _____
API No.: 43- <u>013-31241</u>	Well Name/Number: <u>WELLS DRAW UNIT #23-34B</u>
Section: <u>34</u>	Township: <u>8S</u> Range: <u>16E</u>

Initial Conditions:

Tubing - Rate: N/A Pressure: 130 psi
 Casing/Tubing Annulus - Pressure: 1000 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1000</u>	<u>130</u>
5	<u>1000</u>	<u>130</u>
10	<u>1000</u>	<u>130</u>
15	<u>1000</u>	<u>132</u>
20	<u>1000</u>	<u>132</u>
25	<u>1000</u>	<u>132</u>
30	<u>1000</u>	<u>132</u>

Results: Pass/Fail

Conditions After Test:

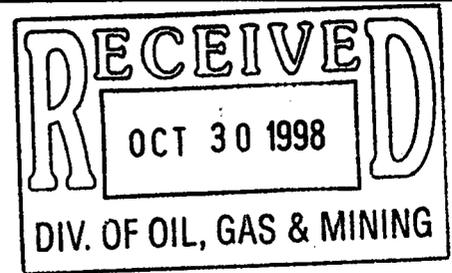
Tubing Pressure: 132 psi
 Casing/Tubing Annulus Pressure: 1000 psi

REMARKS:

OPERATOR HAD TOTCO RECORDER W/ CHART, PLUS GAUGES ON TUBING & CASING. BOTH TUBING & CASING VALVES WERE OPEN ON TEST. DEPRESSURE CS_g TO CHECK CS_g GAUGE - OK!

Robert Bird
 Operator Representative

James J. Ingram
 DOGM Witness



October 29, 1998

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

Dear Carolyn:

Please find enclosed the Production & Disposition Reports for August 1998. I have changed my computer program so that there will not be wells listed on the reports that haven't gone on production yet. This is one of the items we discussed. The only discrepancies between the models and my reports are wells that have gone on injection. I have looked through our files and it appears that all the paperwork is in order. I have deleted these wells off my reports. They are as follows:

<u>Well Name & Number</u>	<u>Entity #</u>	<u>Date of 1st Injection</u>
Monument Butte #7-26 W W	12187	March 18, 1998 4301331754
Monument Butte #1-26 W W	12187	January 23, 1998 4301331767
Monument State #13-2 W W	12275	April 29, 1998 4301331482
Monument State #31-2 W W	12275	June 4, 1998 4304732563
Wells Draw #43-5 W W	12276	July 2, 1998 4301330858
Wells Draw #23-34B W W	12276	June 5, 1998 4301331241 34-85-16E
Tar Sands #5-30 W W	12308	July 30, 1998 4301331620
Tar Sands #3-28 W W	12391	June 25, 1998 4301331623
Tar Sands #5-28 W W	12391	August 5, 1998 4301331697

Please check your records and let me know if you need any further information for any of these wells. As always, thanks for your assistance. If you have any questions or need further information, please don't hesitate to call me.

Sincerely,
Kebbie S. Jones
Kebbie S. Jones
District Administrator

Enclosures

~~W~~W NGC 12-4G 4301330699 7-2-98
~~W~~W TAR SANDS FED 330 4301331755 7-31-98

/kj

435 646-3721

INLAND RESOURCES
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-47171

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
WELLS DRAW

8. Well Name and No.
FEDERAL 23-34-B

9. API Well No.
43-013-31241

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1880 FSL 1980 FWL NE/SW Section 34, T08S R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input 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>Weekly Status</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.)

WEEKLY STATUS REPORT FOR THE PERIOD OF 3/19/98 - 3/25/98

Injection Conversion On Injection 6/5/98

MIRUSU. Pump 60 bbls H2O down csg and unseat pump. Flush tbg w/ 50 bbls H2O and TOO H w/ rods and pump laying down on seals. ND well head and release TA. NU BOP and TOO H w/ 60 jts tbg breaking and applying liquid "O" ring to all pin ends. SDFN.

TOOH w/ 83 jts tbg breaking and applying liquid "O" ring to all pin ends. LD 44 jts tbg. TIH w/ 5 1/2" Arrow set 1 pkr, SN, 143 jts tbg. ND BOP and pump 100 bbls H2O w/ 5 gallons pkr fluid down csg. Set pkr @ 4591' in 16000# tension. NU well head and fill tbg w/ 40 bbls H2O test pkr to 1000 psi. RDMOSU.

14. I hereby certify that the foregoing is true and correct
Signed Shannon Smith Title Engineering Secretary Date 1/5/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

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

*WTC
1-11-99
RSH
Amended wtc
2-29-00
RSH*

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-47171

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WELLS DRAW

8. Well Name and No.

FEDERAL 23-34-B

9. API Well No.

43-013-31241

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 *W/W*

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

1880 FSL 1980 FWL NE/SW Section 34, T08S R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Weekly Status</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.)*

WEEKLY STATUS REPORT FOR THE PERIOD OF 3/19/98 - 3/25/98

Injection Conversion On Injection 6/5/98

MIRUSU. Pump 60 bbls H2O down csg and unseat pump. Flush tbg w/ 50 bbls H2O and TOO H w/ rods and pump laying down on seals. ND well head and release TA. NU BOP and TOO H w/ 60 jts tbg breaking and applying liquid "O" ring to all pin ends. SDFN.

TOOH w/ 83 jts tbg breaking and applying liquid "O" ring to all pin ends. LD 44 jts tbg. TIH w/ 5 1/2" Arrow set 1 pkr, SN, 143 jts tbg. ND BOP and pump 100 bbls H2O w/ 5 gallons pkr fluid down csg. Set pkr @ 4591' in 16000# tension. NU well head and fill tbg w/ 40 bbls H2O test pkr to 1000 psi. RDMOSU.

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

Signed Shannon Smith Title Engineering Secretary Date 1/5/99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

```

01/14/99                D E T A I L   W E L L   D A T A                menu: opt 00
api num:  4301331241      prod zone: GRRV                sec   twnshp   range   qr-qr
entity:   12276 : WELLS DRAW (GRRV) UNIT                34   8.0   S     16.0 E   NESW
well name: FEDERAL 23-34-B
operator:  N5160 : INLAND PRODUCTION COMPANY            meridian: S
field:    105   : MONUMENT BUTTE
confidential flag: confidential expires:                alt addr flag:
      * * * application to drill, deepen, or plug back * * *
lease number:  U-47171          lease type: 1          well type:      OW
surface loc:   1880 FSL 1980 FWL  unit name:
prod zone loc: 1880 FSL 1980 FWL  depth:           6500    proposed zone: DGCRK
elevation:     5661' KB          apd date:        890810   auth code:    208-1
* * completion information * *   date recd:      900220   la/pa date:
spud date:     891130           compl date:     900130   total depth: 6550'
producing intervals: 4706-5956'
bottom hole:   1880 FSL 1980 FWL  first prod: 900130   well status:   WIW
24hr oil: 160   24hr gas: 50      24hr water: 60     gas/oil ratio: 313
      * * well comments:          directionl:         api gravity:   32.00
4/94 WELLS DRAW (GRRV) UNIT APRV:941129 FR N0595 10/94:960212 FR N3300 1/96:
980102 FR N4940;ENTITY 11041 EFF 8-16-97:981202 COMM WIW EFF 3-18-98:

opt: 21 api: 4301331241 zone:          date (yymm):          enty          acct:

```

STATE OF UTAH
 Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 Box 145801
 Salt Lake City, Utah 84114-5801

INJECTION WELL - PRESSURE TEST

Test Date: <u>03-10-03</u>	Well Owner/Operator: <u>Inland Production</u>
Disposal Well: _____	Enhanced Recovery Well: <u> </u> Other: _____
API No.: 43- <u>013-31241</u>	Well Name/Number: <u>Wells Draw # 23-34B</u>
Section: <u>34</u>	Township: <u>8S</u> Range: <u>16E</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: 1410 psi
 Casing/Tubing Annulus - Pressure: 1160 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1160</u>	<u>1410</u>
5	<u>1160</u>	<u>1410</u>
10	<u>1160</u>	<u>1410</u>
15	<u>1160</u>	<u>1410</u>
20	<u>1160</u>	<u>1410</u>
25	<u>1160</u>	<u>1410</u>
30	<u>1160</u>	<u>1410</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1410 psi
 Casing/Tubing Annulus Pressure: 1160 psi

REMARKS: Tested @ 10:00am for 5 year rule

injecting
Bret Hewitt Yannick Ingram

Operator Representative

DOGM Witness

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. U-47171	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME WELLS DRAW	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		8. FARM OR LEASE NAME FEDERAL 23-34-B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SW Section 34, T8S R16E 1880 FSL 1980 FWL		9. WELL NO. FEDERAL 23-34-B	
		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SW Section 34, T8S R16E	

14 API NUMBER 43-013-31241	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5661 KB	12. COUNTY OR PARISH DUCHESNE	13. STATE UT
--------------------------------------	--	---	------------------------

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDONMENT* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> 5 Year MIT
(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.)*

A 5 Year MIT was conducted on the subject well. On 3/6/03, Mr. Dennis Ingram with the State of Utah DOGM was contacted and set up a time to conduct the MIT on the casing. On 3/10/03, the casing was pressured to 1160 psig and charted for 1/2 hour test with no pressure loss. Mr. Dennis Ingram was present to witness the test.

RECEIVED
MAR 13 2003
DIV. OF OIL, GAS & MINING

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

SIGNED Martha Hall TITLE Office Manager DATE 3/11/2003
Martha Hall

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

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

COPY SENT TO OPERATOR
Date: 03-12-03
Initials: CHD

* See Instructions On Reverse Side

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 03-13-03
By: [Signature]

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: [Signature] Date 3/10/03 Time 10:00 (am) pm

Test Conducted by: BRET HENRIE

Others Present: _____

Well: <u>WELLS DRAW 23-34-8-16</u>	Field: <u>WELLS DRAW UNIT</u>
Well Location: <u>NE/SW SEC 34, T8S, R16E</u>	API No: <u>43-013-31241</u>

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

Tubing pressure: 1410 psig

Result: Pass Fail

Signature of Witness: [Signature]

Signature of Person Conducting Test: Bret Henrie

RECEIVED
MAR 13 2003
DIV. OF OIL, GAS & MINING

Vicous Draw
23-34-8-16

10:00 A
3/10 03

10:30 A
3/10 03

Brd

RECEIVED
MAR 13 2003
DIV. OF OIL, GAS & MINING

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
AMMENDED STATEMENT OF BASIS**

Applicant: Inland Production Company

<u>Well</u>	<u>API Number</u>	<u>Location</u>	<u>Unit</u>
Mon. Butte Fed. 3-25	43-013-31605	25-8S-16E	Mon. Butte NE
Mon. Butte Fed. 13-25	43-013-31513	25-8S-16E	Mon. Butte NE
State 14-32	43-013-31039	32-8S-16E	Wells Draw
Federal 44-33B	43-013-31240	33-8S-16E	Wells Draw
Mon. Butte 5-34	43-013-31499	34-8S-16E	Travis
Mon. Federal 9-34	43-013-31407	34-8S-16E	Monument Butte
Federal 23-34B	43-013-31241	34-8S-16E	Wells Draw
Mon. Federal 15-35	43-013-31264	35-8S-16E	Monument Butte
Mon. Federal 1A-35	43-013-31514	35-8S-16E	Monument Butte
MB 3-35-8-16	43-013-30608	35-8S-16E	Monument Butte
Federal 5-35	43-013-30686	35-8S-16E	Monument Butte
MB 13-35-8-16	43-013-30745	35-8S-16E	Monument Butte
MB 1-36-8-16	43-013-30592	36-8S-16E	Monument Butte
MB 13-36-8-16	43-013-30623	36-8S-16E	Monument Butte
State 5-36	43-013-30624	36-8S-16E	Monument Butte
Mon. Federal 12-25	43-047-32526	25-8S-17E	Humpback
Gilsonite St. 13-32	43-013-31403	32-8S-17E	Gilsonite
Odekirk 7-36-8-17	43-047-33078	36-8S-17E	Odekirk Spring
Mon. Federal 42-1J	43-013-31404	01-9S-16E	Jonah
Federal 41-5G	43-013-31205	05-9S-16E	Wells Draw
Castle Peak Fed. 43-5	43-013-30858	05-9S-16E	Wells Draw
Allen Fed. 1-5A	43-013-15780	05-9S-17E	Jonah
Mon. Fed. 24-6	43-013-31363	06-9S-17E	Jonah
Allen Fed. 1-6	43-013-15779	06-9S-17E	Jonah
Mon. Fed. 33-8	43-013-31427	08-9S-17E	Beluga

The wells listed above are all currently permitted Class II injection wells in the Monument Butte Secondary Recovery area. The wells are located in various secondary recovery units as shown above. Inland has requested approval to open additional perforations in these injection wells. Some of the requested perforations are above existing perforations, some are in the existing perforated interval and some are below the existing perforations. All requested perforations are within the Green River Formation which is the unitized interval for all of the Monument Butte area secondary recovery units. Cement Bond Logs were checked on all wells requesting additional perforations above the original permitted perforations. All wells have adequate

cement above the requested intervals. These requests by Inland are being treated as minor permit modifications and approval is recommended.

Reviewer(s): Brad Hill

Date 03/20/2003



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

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

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
 Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
 Phone: (303) 893-0102
 Comments:

Name: Brian Harris
 Signature: *Brian Harris*
 Title: Engineering Tech.
 Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
 Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
 Phone: _____
 Comments:

Name: Brian Harris
 Signature: *Brian Harris*
 Title: Engineering Tech.
 Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*
 Title: *Field Services Manager*

Approval Date: 9-20-04

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

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	--

CA No.

Unit:

Wells Draw (Green River)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
WELLS DRAW FED 44-31	31	080S	160E	4301331116	12276	Federal	OW	P
STATE 32-32	32	080S	160E	4301330993	12276	State	WI	A
STATE 14-32	32	080S	160E	4301331039	12276	State	WI	I
STATE 24-32	32	080S	160E	4301331040	12276	State	OW	P
STATE 23-32	32	080S	160E	4301331041	12276	State	WI	A
STATE 13-32	32	080S	160E	4301331112	12276	State	OW	P
GAVILAN ST 22-32	32	080S	160E	4301331168	12276	State	OW	P
STATE 33-32	32	080S	160E	4301331185	12276	State	OW	P
FEDERAL 24-33-B	33	080S	160E	4301331214	12276	Federal	OW	P
FEDERAL 14-33-B	33	080S	160E	4301331229	12276	Federal	WI	A
FEDERAL 43-33-B	33	080S	160E	4301331240	12276	Federal	WI	A
FEDERAL 14-34-B	34	080S	160E	4301331225	12276	Federal	WI	A
FEDERAL 23-34-B	34	080S	160E	4301331241	12276	Federal	WI	A
FEDERAL 42-4	04	090S	160E	4301330638	12276	Federal	OW	P
NGC 12-4G	04	090S	160E	4301330699	12276	Federal	WI	A
FEDERAL 31-4-G	04	090S	160E	4301331228	12276	Federal	OW	P
NGC FED 32-5G	05	090S	160E	4301330670	12276	Federal	WI	A
NGC FED 21-5G	05	090S	160E	4301330698	12276	Federal	WI	A
CASTLE PEAK 43-5	05	090S	160E	4301330858	12276	Federal	WI	A
WELLS DRAW FED 11-5	05	090S	160E	4301331144	12276	Federal	OW	P
FEDERAL 41-5-G	05	090S	160E	4301331205	12276	Federal	WI	A
FEDERAL 23-5-G	05	090S	160E	4301331207	12276	Federal	WI	A

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

INJECTION WELL - PRESSURE TEST

Well Name: Wells Draw 23-34B API Number: 43-013-31241
 Qtr/Qtr: NE/SW Section: 34 Township: 8S Range: 16E
 Company Name: NEWFIELD
 Lease: State Fee Federal Indian
 Inspector: [Signature] Date: June 29, 2005

Initial Conditions:

Tubing - Rate: 0 Pressure: 880 psi
 Casing/Tubing Annulus - Pressure: 1240 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1240</u>	<u>880</u>
5	<u>1240</u>	<u>880</u>
10	<u>1240</u>	<u>880</u>
15	<u>1240</u>	<u>880</u>
20	<u>1240</u>	<u>880</u>
25	<u>1240</u>	<u>880</u>
30	<u>1240</u>	<u>880</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 880 psi
 Casing/Tubing Annulus Pressure: 1240 psi

COMMENTS: Tested because of recompletion - new perf.
Record test on Barta Recorder
Barta Chart showed a 57 PSI Drop; Gauge did not

[Signature]
 Operator Representative

RECEIVED
 JUL 12 2005
 DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU47171

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
WELLS DRAW UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER Injection well

8. WELL NAME and NUMBER:
FEDERAL 23-34B

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:
4301331241

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: 1880 FSL 1980 FWL

COUNTY: Duchesne

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NE/SW, 34, T8S, R16E

STATE: Utah

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

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	TYPE OF ACTION	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/16/2005	<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 - MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well was re-completed in the Green River Formation, three new intervals were perforated. LODC sds 5702-5712' w/4 JSPF, B2 sds 5328-5336' w/4 JSPF, GB6 sds 4502-4512' w/4 JSPF, GB4 sds 4472-4492' w/4 JSPF for a total of 192 shots. On 6-28-05 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above list well. Permission was given at that time to perform the test on 6-29-05. On 6-29-05 the csg was pressured up to 1240 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 880 psig during the test. There was a State representative available (Dennis Ingram)

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

Date: 08-01-05
By: [Signature]

SENT TO OPERATOR
Date: 8-2-05
Initials: CHD

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE

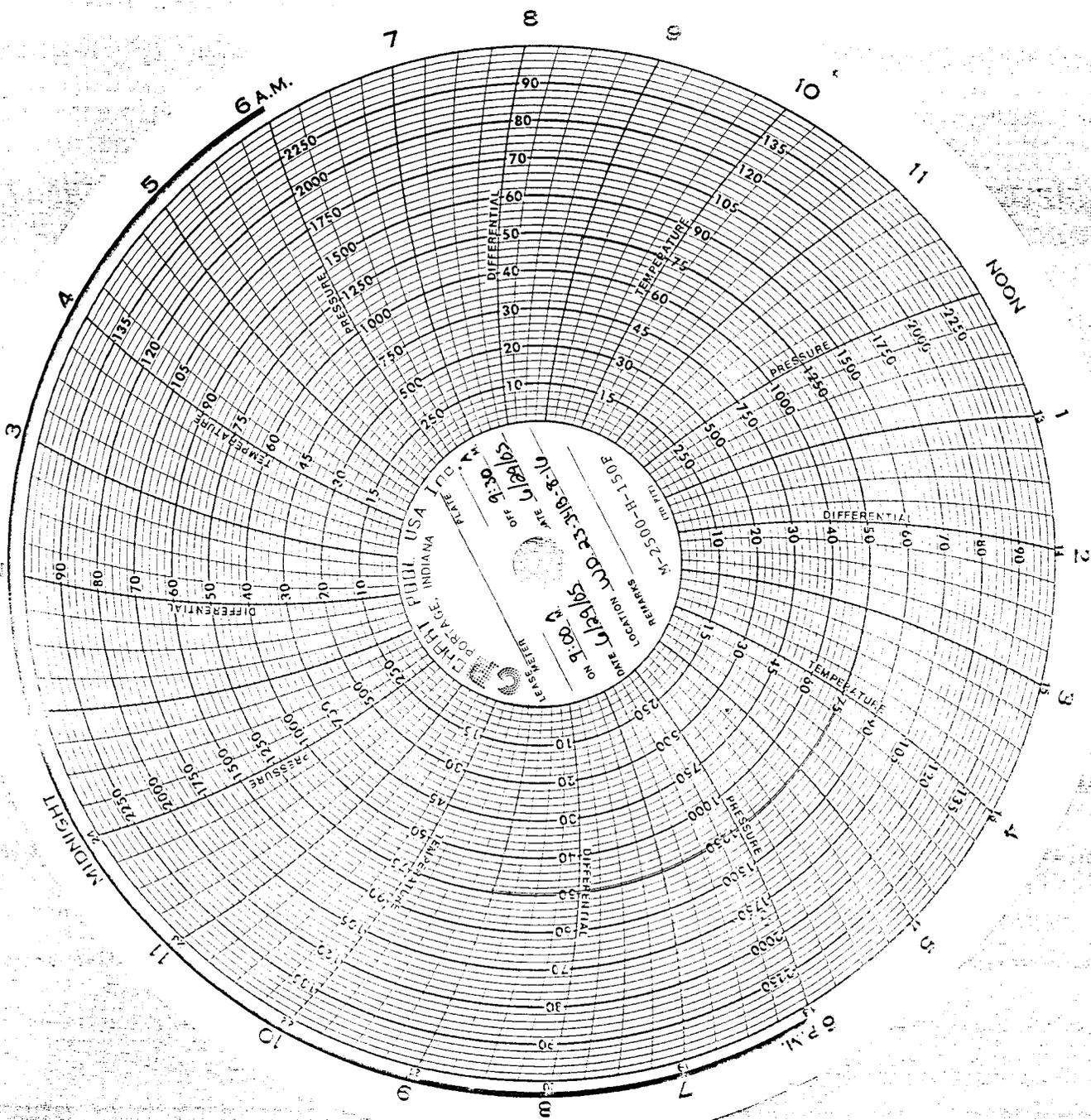
[Signature]

DATE 07/18/2005

(This space for State use only)

**RECEIVED
JUL 26 2005**

DIV. OF OIL, GAS & MINING



Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: [Signature] Date 6/29/05 Time 9:00 (am) pm
Test Conducted by: Matthew Berstach
Others Present: _____

Well: Wells Draw 23-34B-8-16	Field: Wells Draw UTU-72413A
Well Location: NE/1SW Sec 34, T8S, R14E	API No: 43-013-31241

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1240</u>	psig
5	<u>1240</u>	psig
10	<u>1240</u>	psig
15	<u>1240</u>	psig
20	<u>1240</u>	psig
25	<u>1240</u>	psig
30 min	<u>1240</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 880 psig

Result: Pass Fail

Signature of Witness: [Signature]
Signature of Person Conducting Test: [Signature]

ENTITY ACTION FORM

Operator: Bill Barrett Corporation Operator Account Number: N 2165
 Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202 Phone Number: (303) 312-8134

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731243	Prickly Pear Unit Fed 1-28-12-15		NENE	28	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16027	4/3/2007		4/5/07		
Comments: Spudding Operations were conducted by Craig's Roustabout on 4/3/2007. PRRV = MVED							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731241	Prickly Pear Unit Fed 9-28D-12-15		NENE	28	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16028	4/3/2007		4/5/07		
Comments: Spudding Operations were conducted by Craig's Roustabout on 4/3/2007. PRRV = MVED BHL = NESE							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- 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)

Tracey Fallang

Name (Please Print)

Signature

Environmental Analyst

Title

4/3/2007

Date

RECEIVED

APR 03 2007

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-47171

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL 23-34B

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331241

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

PHONE NUMBER
435.646.3721

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1880 FSL 1980 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 34, T8S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/12/2010	<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 05/11/2010 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 05/11/2010. On 05/12/2010 the casing was pressured up to 1070 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1690 psig during the test. There was not a State representative available to witness the test.

API# 43-013-31241

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 05/13/2010

(This space for State use only)

RECEIVED

MAY 18 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 5/12/10 Time 10:10 (am) pm
Test Conducted by: DAVE CLOWARD
Others Present: _____

Well: <u>FEDERAL 23-34B-8-16</u>	Field: <u>FEDERAL 23-34B-8-16</u> <u>Duchesne County, UTAH</u>
Well Location: <u>FEDERAL 23-34B-8-16</u>	API No: _____
<u>NE/SW SEC. 34, T8S, R16E</u>	<u>43-013-31241</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1070</u>	psig
5	<u>1070</u>	psig
10	<u>1070</u>	psig
15	<u>1070</u>	psig
20	<u>1070</u>	psig
25	<u>1070</u>	psig
30 min	<u>1070</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1690 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: David Cloward

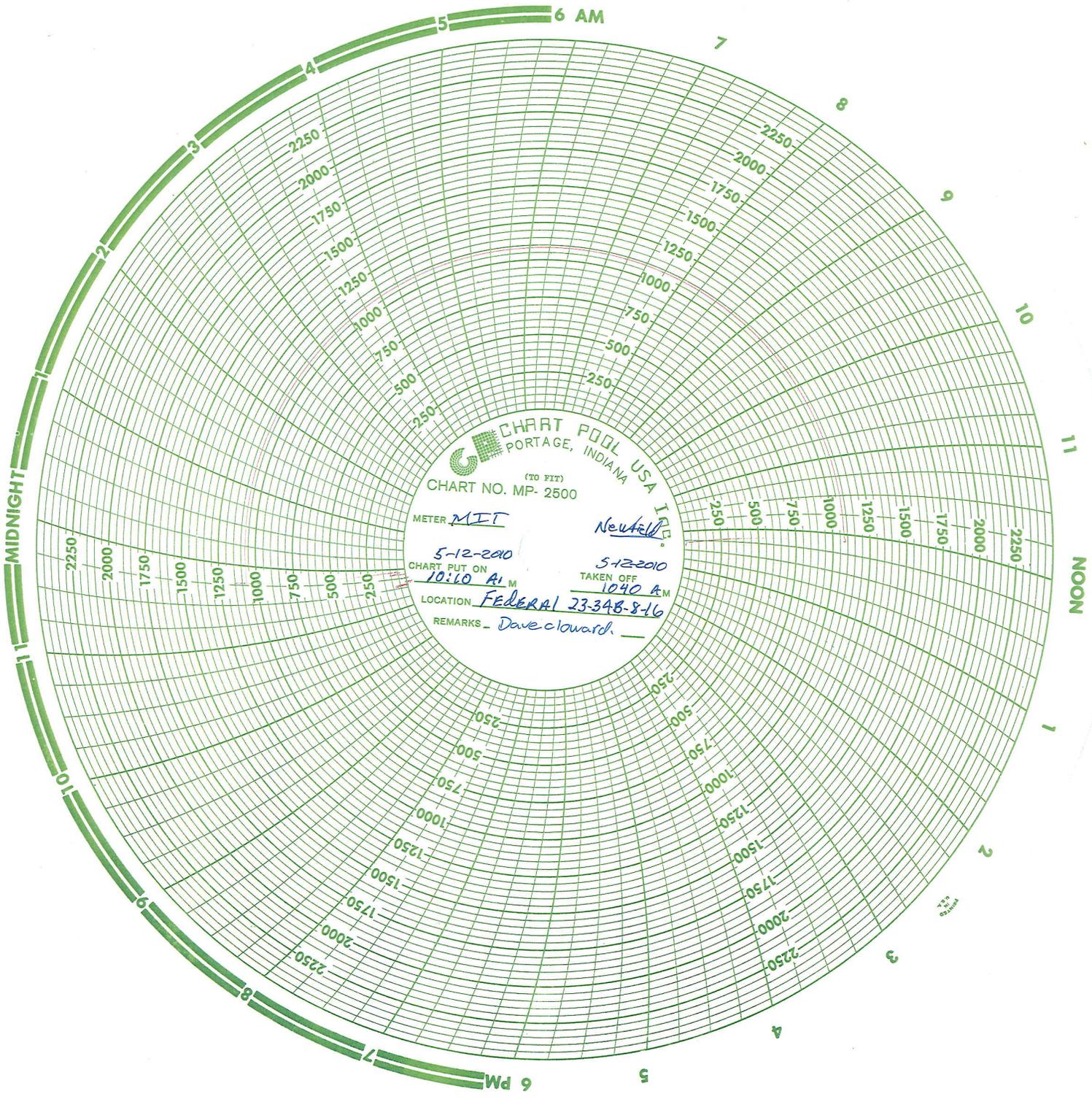


CHART POOL USA I.P.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP- 2500

METER MIT Neutell
CHART PUT ON 5-12-2010
10:10 A.M. TAKEN OFF 5-12-2010
10:40 A.M.
LOCATION FEDERAL 23-348-8-16
REMARKS Dave cloward.

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.	
1. TYPE OF WELL Water Injection Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-47171
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
PHONE NUMBER: 435 646-4825 Ext	8. WELL NAME and NUMBER: FEDERAL 23-34-B
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1880 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 34 Township: 08.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013312410000
	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

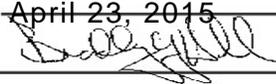
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/16/2015	<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 04/13/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 04/16/2015 the casing was pressured up to 1552 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1784 psig during the test. There was not a State representative available to witness the test.

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

Date: April 23, 2015
 By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/17/2015	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 4/16/15 Time 1:15 am pm

Test Conducted by: IRIAKI LASA

Others Present: _____

Well: FEDERAL 23-34B-2-16 NE/SW SEC. 34, T2S, R16E UTG-47171 UTG 87532X	Field: GREATER MONUMENT BUTTE
Well Location: Duchesne county, UTAH	API No: 4301331241

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>12.6</u>	psig
5	<u>1,552.2</u>	psig
10	<u>1,552.2</u>	psig
15	<u>1,552.0</u>	psig
20	<u>1,552.2</u>	psig
25	<u>1,552.2</u>	psig
30 min	<u>1,552.0</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

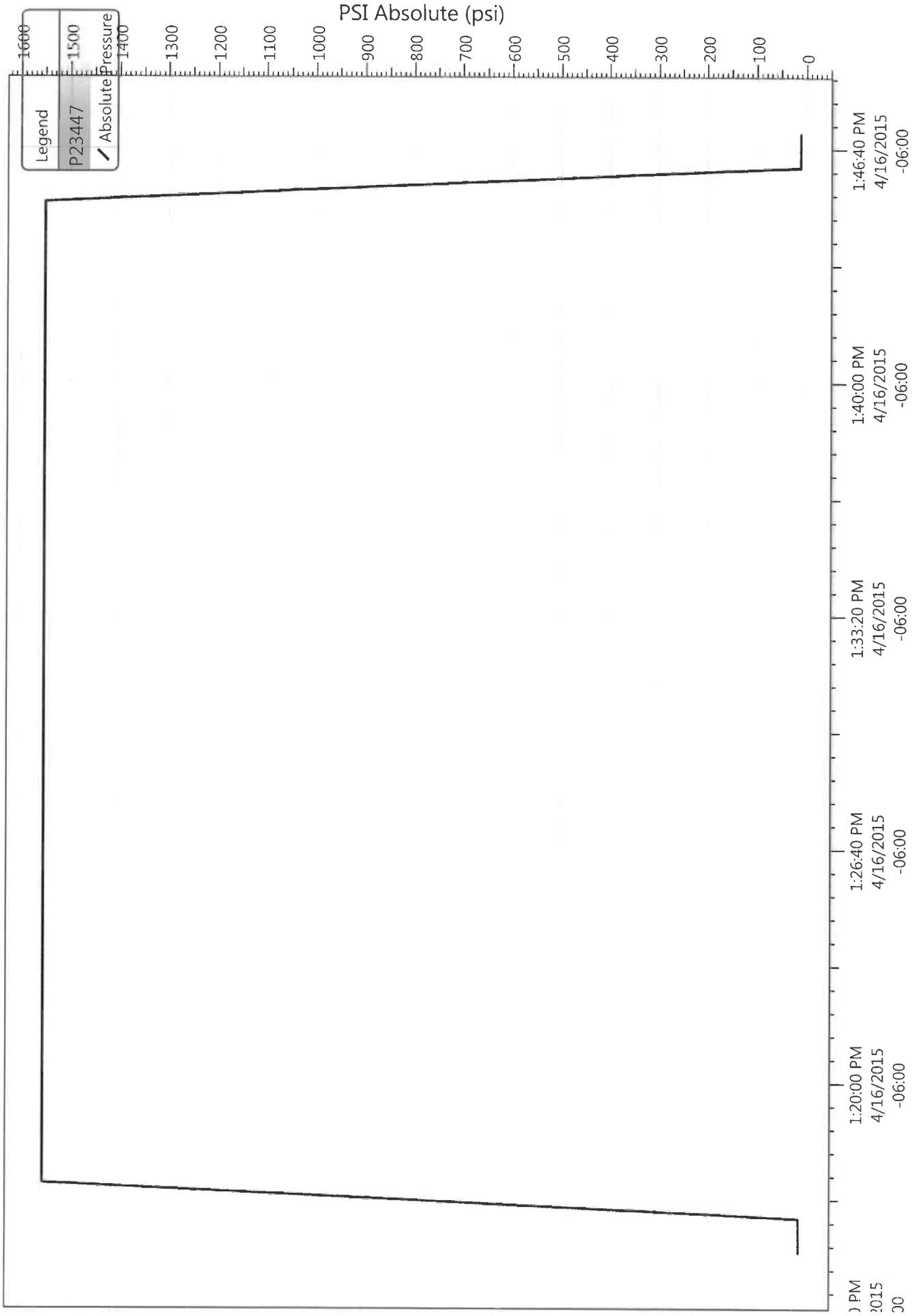
Tubing pressure: 1,784 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: IRIAKI LASA

Federal 23-34B-8-16 5 Year MIT
4/16/2015 1:14:40 PM



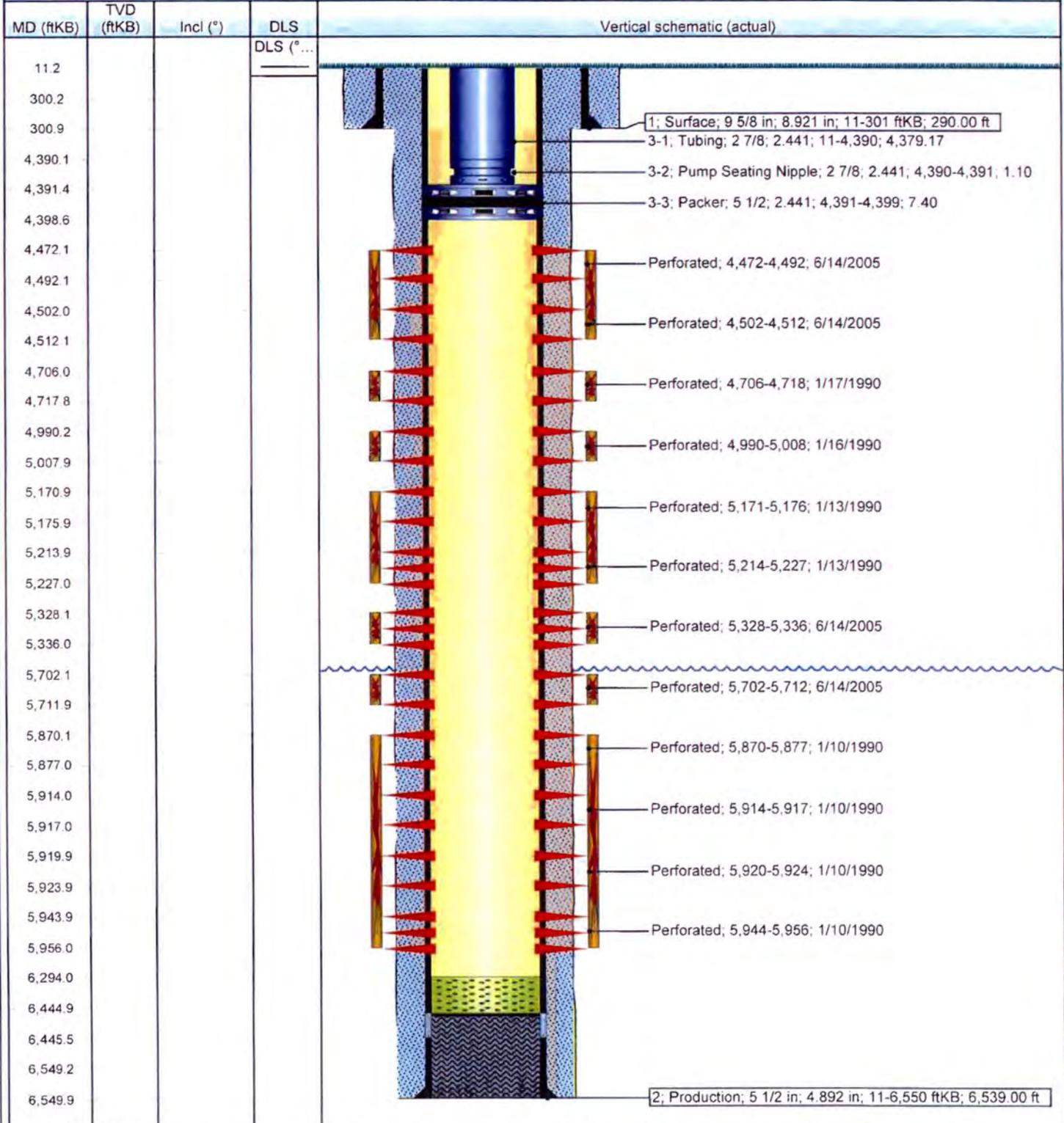


Well Name: **Federal 23-34B-8-16**

Surface Legal Location 34-8S-16E		API/UWI 43013312410000	Well RC 500151070	Lease	State/Province Utah	Field Name GMBU CTB4	County Duchesne
Spud Date 11/30/1989	Rig Release Date 12/22/1989	On Production Date 1/31/1990	Original KB Elevation (ft) 5,661	Ground Elevation (ft) 5,650	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,445.0	

Most Recent Job			
Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 4/16/2015
			Job End Date 4/16/2015

TD: 6,550.0 Vertical - Original Hole, 4/23/2015 1:41:02 PM



NEWFIELD



Newfield Wellbore Diagram Data Federal 23-34B-8-16

Surface Legal Location 34-8S-16E		API/UWI 43013312410000		Lease	
County Duchesne		State/Province Utah		Basin	
Well Start Date 11/30/1989		Spud Date 11/30/1989		Field Name GMBU CTB4	
Original KB Elevation (ft) 5,661		Ground Elevation (ft) 5,650		Final Rig Release Date 12/22/1989	
Total Depth (ftKB) 6,550.0		Total Depth All (TVD) (ftKB)		On Production Date 1/31/1990	
				PBTD (All) (ftKB) Original Hole - 6,445.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	12/3/1989	9 5/8	8.921	36.00	K-55	301
Production	12/22/1989	5 1/2	4.892	17.00	K-55	6,550

Cement

String: Surface, 301ftKB 12/3/1989

Cementing Company	Top Depth (ftKB) 11.0	Bottom Depth (ftKB) 301.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description + 2% CaCl + 1/4#/sx flocele	Fluid Type Lead	Amount (sacks) 165	Class G	Estimated Top (ftKB) 11.0

String: Production, 6,550ftKB 12/22/1989

Cementing Company	Top Depth (ftKB) 11.0	Bottom Depth (ftKB) 6,550.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 320	Class Hi-Lift	Estimated Top (ftKB) 11.0
Fluid Description	Fluid Type Tail	Amount (sacks) 585	Class RFC	Estimated Top (ftKB) 3,200.0

Tubing Strings

Tubing Description Tubing		Run Date 6/16/2005		Set Depth (ftKB) 4,398.7				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	137	2 7/8	2.441	6.50	J-55	4,379.17	11.0	4,390.2
Pump Seating Nipple		2 7/8	2.441			1.10	4,390.2	4,391.3
Packer		5 1/2	2.441			7.40	4,391.3	4,398.7

Rod Strings

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

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	6,294	6,445	6/13/2005	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
7	GB4, Original Hole	4,472	4,492	4	90	0.430	6/14/2005
7	GB6, Original Hole	4,502	4,512	4	90	0.430	6/14/2005
4	Zone 2, Original Hole	4,706	4,718	4	90		1/17/1990
3	Zone 2, Original Hole	4,990	5,008	4	90		1/16/1990
2	Zone 2, Original Hole	5,171	5,176	4	90		1/13/1990
2	Zone 2, Original Hole	5,214	5,227	4	90		1/13/1990
6	B2, Original Hole	5,328	5,336	4	90	0.430	6/14/2005
5	LODC, Original Hole	5,702	5,712	4	90	0.430	6/14/2005
1	Zone 1, Original Hole	5,870	5,877	4			1/10/1990
1	Zone 1, Original Hole	5,914	5,917	4			1/10/1990
1	Zone 1, Original Hole	5,920	5,924	4			1/10/1990
1	Zone 1, Original Hole	5,944	5,956	4			1/10/1990

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,830						
2	2,080						
3							
4							
5	3,150	0.99	14.3	4,405			
6	3,400	1.07	14.4	4,364			
7	1,990	0.88	14.4	2,907			

**Proppant**

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 164000 lb
2		Proppant Sand 126800 lb
3		Proppant Sand 89000 lb
4		Proppant Sand 82000 lb
5		Proppant Brown Sand 14889 lb
6		Proppant Brown Sand 15030 lb
7		Proppant Brown Sand 21487 lb