

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, and 3 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE. \$300



**RETURN
TO**



DIVISION OF OIL, GAS & MINING
(Name of Sender)

4241 State Office Building
(Street or P.O. Box)

Salt Lake City, UT 84111
(City, State, and ZIP Code)

PS Form 3811, Jan. 1979

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

SENDER: Complete items 1, 2, and 3.
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one.)

- Show to whom and date delivered. \$
- Show to whom, date and address of delivery... \$
- RESTRICTED DELIVERY
Show to whom and date delivered. \$
- RESTRICTED DELIVERY.
Show to whom, date, and address of delivery. \$

(CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:

Landmark Drilling Corp. (CF)
4764 South 900 East
Salt Lake City, UT 84117

3. ARTICLE DESCRIPTION:

REGISTERED NO.	CERTIFIED NO.	INSURED NO.
	7076021	

(Always obtain signature of addressee or agent)

I have received the article described above

SIGNATURE Addressee Authorized agent

4. *Julie Cull*

DATE OF DELIVERY

POSTMARK

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE:

CLERK'S INITIALS

P05 7076021

RECEIPT FOR CERTIFIED MAIL



NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

TO
Landmark Drilling
STREET AND NO.
4764 S. 9th E.
CITY, STATE AND ZIP CODE
Salt Lake City, UT
84117

POSTAGE

CONSULT POSTMASTER FOR FEES

OPTIONAL SERVICES

RETURN RECEIPT SERVICE

CERTIFIED MAIL

SPECIAL DELIVERY
RESTRICTED DELIVERY

SHOW TO WHOM AND
ADDRESS OF DELIVERY
RESTRICTED DELIVERY
SHOW TO WHOM AND
ADDRESS OF DELIVERY
RESTRICTED DELIVERY
SHOW TO WHOM AND
ADDRESS OF DELIVERY
RESTRICTED DELIVERY

TOTAL POSTAGE AND FEES \$

POSTMARK OR DATE

PS Form 3800, Apr. 1976



95 17E SEC 20 Govt Envelope #20-1

NEVER FIRST CLASS POSTAGE.

ANY SELECTED OPTIONAL SERVICE (see front)

1. Fold over the flap and place the envelope in the left portion of the address side of the mail box or mail slot or at a post office service window or mailbox.
2. Do not place the envelope in the right portion of the address side of the mail box or mail slot.
3. Do not place the envelope in a return mail box or mail slot unless the return address is printed on the gummed ends if space permits.
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5. Do not place the envelope in a return mail box or mail slot unless the return address is printed on the gummed ends if space permits.
6. Do not place the envelope in a return mail box or mail slot unless the return address is printed on the gummed ends if space permits.

RETURN RECEIPT REQUESTED

Return to the addressee.

Return to the sender of this receipt. If return address is not given, return to the post office.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
 Landmark Drilling Corporation

3. ADDRESS OF OPERATOR
 4764 South 900 East, Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 821' ^{FWL} E/W Line, 679' S/N Line Sec 20
 At proposed prod. zone T9S, R17 E. ^{FNL}
 Same

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 671' North of Sec Line 20

16. NO. OF ACRES IN LEASE
 2389.6

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1300' S.

19. PROPOSED DEPTH
 5950 Wasatch

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5434 GR. 5447-8 KB

22. APPROX. DATE WORK WILL START*
 2-20-81

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8"	32#	250'	130 Sacks - Return to Surface
7 7/8"	5 1/2 K55	15.5#	5800'	330 Sacks

Landmark Drilling Corporation will serve as Operator and its own contractor with Rig No. 101 to drill the Gov't Fowler #20-1 exploratory test in the NW 1/4 of NW 1/4 of Section 20, T9S, R17E, Duchesne County, Utah on Farmout from, Pacific Transmission & Supply on Federal Oil & Gas Lease No. U-13905.

Operator will drill well, according to, A.P.D. as above, and, in accordance with NTL-6 and, supporting data submitted on attachment Form 9-331-C.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 2/19/81

BY: CB Ferguson

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: [Signature] TITLE: Ph. 263-3462 President DATE: Jan 31, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



FEB 3 1981

*See Instructions On Reverse Side

DIVISION OF
OIL, GAS & MINING

Landmark Drilling Corporation

February 3, 1981

State of Utah
Division of Oil Gas & Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attn: Cleon B. Feight, Director

Dear Mr. Feight:

Submitted herewith is a copy of the U.S.G.S. A.P.D. filing for the Landmark Drilling Corporation Government Fowler #20-1, Section 20, Township 9 South, Range 17 East, Duchesne County, Utah.

Thank you in advance for your cooperation.

Sincerely,



Lewis F. Wells
Landmark Drilling Corporation

LFW:ss
enc



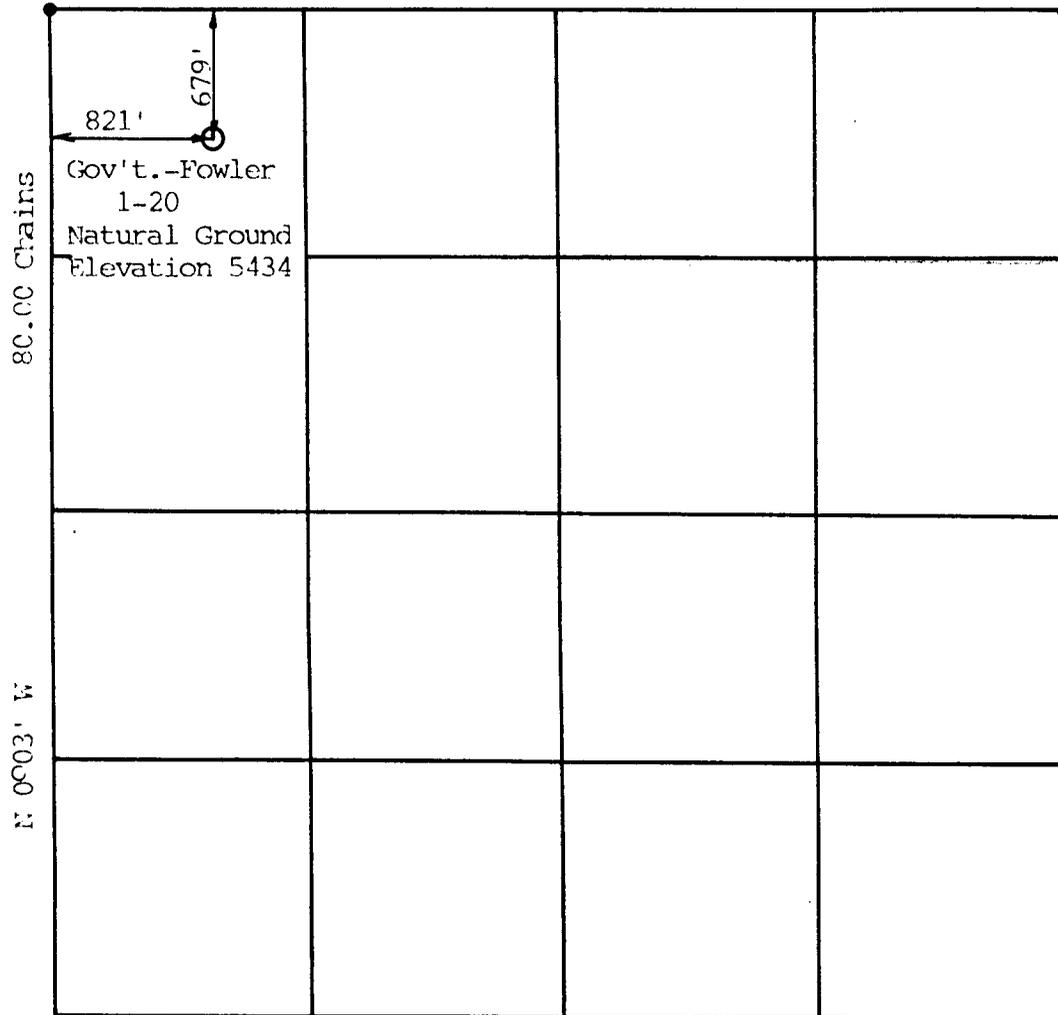
DIVISION OF
OIL, GAS & MINING

SECTION 20
 TOWNSHIP 9 SOUTH, RANGE 17 EAST
 SALT LAKE BASE AND MERIDIAN
 DUCHESNE COUNTY, UTAH

LANDMARK DRILLING CORPORATION

WELL LOCATION: N.W. $\frac{1}{4}$; N.W. $\frac{1}{4}$

(BRASS CAP) S 89°52' W 80.02 Chains 5276.15' (BRASS CAP)



80.00 Chains

80.00 Chains

N 0°03' W

N 0°03' W

80.02 Chains S 89°55' W

Section data obtained from G.L.O. Plat

Job # 81-36

Fig. C



LANDMARK DRILLING CORPORATION

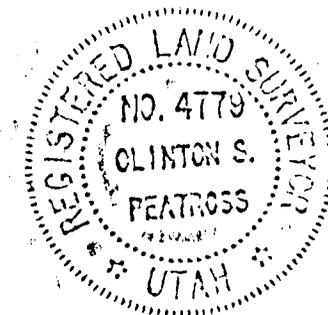
SCALE 1"=1000'

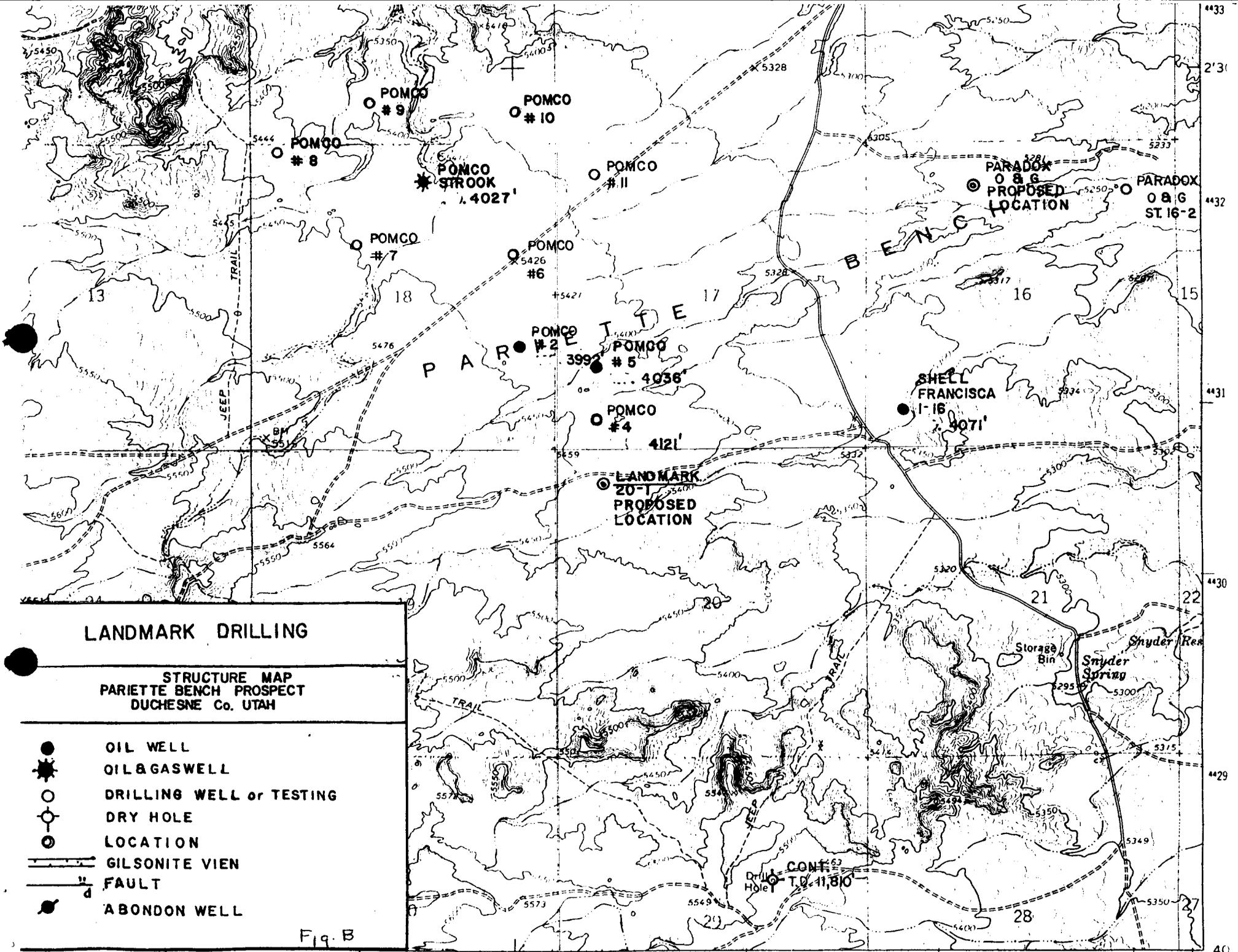
SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the oil well location, as shown on this plat.

JAN. 26, 1981
 Date

Clinton S. Peatross
 Clinton S. Peatross
 License No. 4779





LANDMARK DRILLING

STRUCTURE MAP
 PARIETTE BENCH PROSPECT
 DUCESNE Co. UTAH

- OIL WELL
- ★ OIL & GAS WELL
- DRILLING WELL or TESTING
- DRY HOLE
- LOCATION
- GILSONITE VIEN FAULT
- ABANDON WELL

Fig. B

SCALE 1:24000

ATTACHMENT FORM 9-331-C

1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Uinta Formation of Tertiary Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

(A)	<u>Tops</u>	<u>Formation</u>	<u>Marker - MB</u>
	1306	Green River	Lacustrine
	2408	Green River	Evacuation - Cr.
	2762	Green River	Parachute Cr.
	3385	Green River	Delta Facies
	4344	Green River	Douglas Cr.
	4840	Green River	Black Shale Facies
	5145	Green River	Colton Tongue
	5830	Wasatch	Red Shales & Sandstones

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

- (A) 2408 Gas, Evacuation Creek Member
- (B) 4344 Oil and/or gas. Douglas Creek Member
- (C) 4840 Oil and/or gas. Black Shale Facies
- (D) 5145 Oil and/or gas or water. Sandstone Facies
- (E) 5830 Gas or water. Wasatch Formation

4. PROPOSED CASING PROGRAM

- (A) 250' of 8-5/8" surface casing 32# per foot
6000 of 5-1/2" 15.5# per foot. (K-55)

5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT

- (A) 10" 3000# Hydrill bag, Shaffer type B.O.P. and Double Gate with Pipe Rams and Blind Rams
- (B) Blow Out Preventors will be pressure tested to 3000# P.S.I. before spudding and daily testing of closing units and rams

ATTACHMENT FORM 9-331-C (Continued)

6. PROPOSED CIRCULATING MEDIUM

- (A) Brine water is proposed to be used unless additional weight is needed to control pressures or heaving shale. In this event, a chemical-gel fresh water mud will be used and Barite as needed to control pressure.

7. AUXILIARY EQUIPMENT TO BE USED

- (A) Upper Kelly Cock
- (B) Float At Bit
- (C) Floor T.I.W. Valve (stabbing valve) for drill pipe
- (D) Gas Detector Logging Unit

8. TESTING, LOGGING AND CORING PROGRAM

- (A) Will run dual lateral log, BHC, and CNL - FDC
- (B) No coring or drilling stem testing are programmed. Formation testing will be accomplished after setting production casing.

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OR HAZARDS

- (A) No abnormal pressures expected
- (B) No Hydrogen Sulfide Gas expected.

10. STARTING DATE AND DURATION OF OPERATIONS

- (A) Anticipated starting drilling on or before July 12, 1981, depending on approval of controlling governmental agency.
- (B) This well is anticipated to be drilled in approximately 25 days

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Landmark Drilling Corp. Well No. 20-1
Location Sec. 20-95-17E Lease No. U-13905

A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (30 CFR 221), and the approved plan of operations. The operator is considered fully responsible for the actions of his subcontractors. The following items are emphasized:

1. There shall be no deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office. Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must 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 insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report.
2. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished this office for analysis. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
3. 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 this office. If operations are to be suspended for more than 30 days, prior approval of this office must be obtained and notification given before resumption of operations.

In the event abandonment of the hole is desired, an oral request may be granted by this office but must be timely followed within 15 days with a "Notice of Intention to Abandon" (Form 9-331). Unless the plugging is to take place immediately upon receipt of oral approval, the District Engineer must be notified at least 48 hours in advance of the plugging of the well in order that a representative may witness plugging operation. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form 9-331) must be submitted within 15 days after the actual plugging of the well bore, reporting where the plugs were placed, and the current status of the surface restoration. If surface restoration has not been completed at

at that time, a follow-up report on form 9-331 should be filed when all surface restoration work has been completed and the location is considered ready for final inspection.

4. The spud date will be reported orally to the District Engineer within 48 hours after spudding. If the spudding occurs on a weekend or holiday, wait until the following regular workday to make this report.

Periodic drilling progress reports must be filed directly with the District Engineer's office on a frequency and form or method as may be acceptable to the District Engineer.

In accordance with NTL-1, this well must be reported on Form 9-329 "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 should be filed in duplicate directly with the U.S. Geological Survey Area Office, P.O. Box 2859, Casper, Wyoming 82602.

Any change in the program must be approved by the District Engineer. "Sundry Notices and Reports on Wells" (form 9-331) must be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground will require the filing of a suitable plan pursuant to NTL-6 and prior approval by the District Engineer.

5. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 9-330. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by this office.

6. Significant surface values (are) (~~unknown~~) involved at this location. Accordingly, you (must) (~~need not~~) notify the Surface Management Agency at least (24) (~~48~~) hours prior to commencing field operations to allow the Surface Management Agency office to have personnel present for consultation during the construction of roads and locations.

The Surface Management Agency contact is: Gary Slagel
Office Phone: 801-789-1362, Home Phone: _____
City: Ternal, State: Utah

The U.S. Geological Survey District office address and contacts are:

Address: 2000 Administration Building, 1745 West 1700 South, SLC, Utah 84104

Office Phone: (801) 524-4590

District Engineer E.W. Guynn

Home Phone: (801) 582-7042

Asst. Dist. Engineer W.P. Martens

Home Phone: (801) 466-2780

Asst. Engineer R.A. Henricks

Home Phone: (801) 484-2294

7. SURFACE OPERATING STANDARDS

Unless otherwise specified herein, construction and maintenance of surface facilities approved under this plan shall be in accordance with the guidelines set forth in the BLM/FS/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes but is not limited to such items as road construction and maintenance, handling of top soil, and rehabilitation.

8. If a replacement rig is contemplated for completion operations, a "Sundry Notice" to that effect must be filed for prior approval of the District Engineer, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
9. Pursuant to NTL-2B requirements regarding disposal facilities for new wells, this is authorization for unlined pit disposal of the water produced from this well for a period of 90 days from the date of initial production for sales purposes. During this period, an application for approval of the permanent disposal method, along with the required water analysis and other information must be submitted for the District Engineer's approval. Failure to timely file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order until the application is submitted.
10. This permit is valid for a period of one year from the date of approval. If construction does not commence within 90 days from approval, the operator must contact the Surface Management Agency 15 days prior to beginning construction. Construction under adverse conditions may require additional stipulations. If the permit terminates, any surface disturbance created under the application must be rehabilitated in accordance with the approved plan. After termination, future operations will require a new application be filed for approval.
11. If a tank battery is constructed on this lease, it must be surrounded by a fire wall of sufficient capacity to adequately contain the storage capacity of the battery.

12. _____

SUPPLEMENTAL STIPULATIONS OF APPROVAL ATTACHED

Landmark Drilling Corp.
Well No. 20-1
Sec. 20-9S-17E
Duchesne County, Utah
Lease No. U-13905

Supplmental Stipulations:

1. The top 6 to 10 inches of topsoil will be stockpiled on the south end of the pad between the southeast and southwest corners.
2. The maximum width of access roads will be 20 feet total disturbed area. Turnouts will not be required. Traveling off the right-of-way will not be allowed.
3. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash will be contained and hauled to an approved disposal site.
4. All permanent structures constructed or installed (on site for 6 months duration or longer), will be painted a flat, non-reflective earth tone color to match Pittsburgh Paints "Moccasin", No. M3492. Facilities that are required to comply with O.S.H.A. standards are excluded.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Mahogany zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers. See attached tentative casing and cementing program for the Uinta Basin.



United States Department of the Interior

GEOLOGICAL SURVEY

Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

March 31, 1980

General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

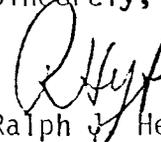
- A. Surface casing is set at approximately 300 feet and cemented to the surface.

6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.
7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Pittsburgh Paints "Moccasin," number M3492. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. The top soil will be stockpiled on the south end of the pad between the south east and southwest corners.

An archaeological clearance has been conducted for the proposed drill site and access road. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened or endangered flora/fauna and their habitats.

Sincerely,



Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

cc: USGS, Vernal

- B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement metal baskets or equivalent as described below and on attached sketches:
 - 1. Cement first stage through the casing shoe using 150 percent of the calculated volume of cement to fill annulus back to base of lower aquifer.
 - 2. Place 1st stage collar (with metal basket immediately below) at a selected point in the lower one third of the oil shale zone using 120% of calculated volume of cement to be at least 600 feet above the stage collar or 100 feet below the top of the oil shale.
 - 3. Place 2nd stage collar (with metal petal basket immediately below) 50 feet above the top of the top aquifer and cement using 150% volume of cement to at least 300 feet above the stage collar.
- C. The above is an example. Reasonable equivalents that accomplish these same protective measures, depending on the individual cases will be considered for approval.
- D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

- E. The Operator of such well should notify that U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

Attached Sketches:

- 1. Schematic of the required casing and cementing program.
- 2. Cross section of the Uinta Basin.

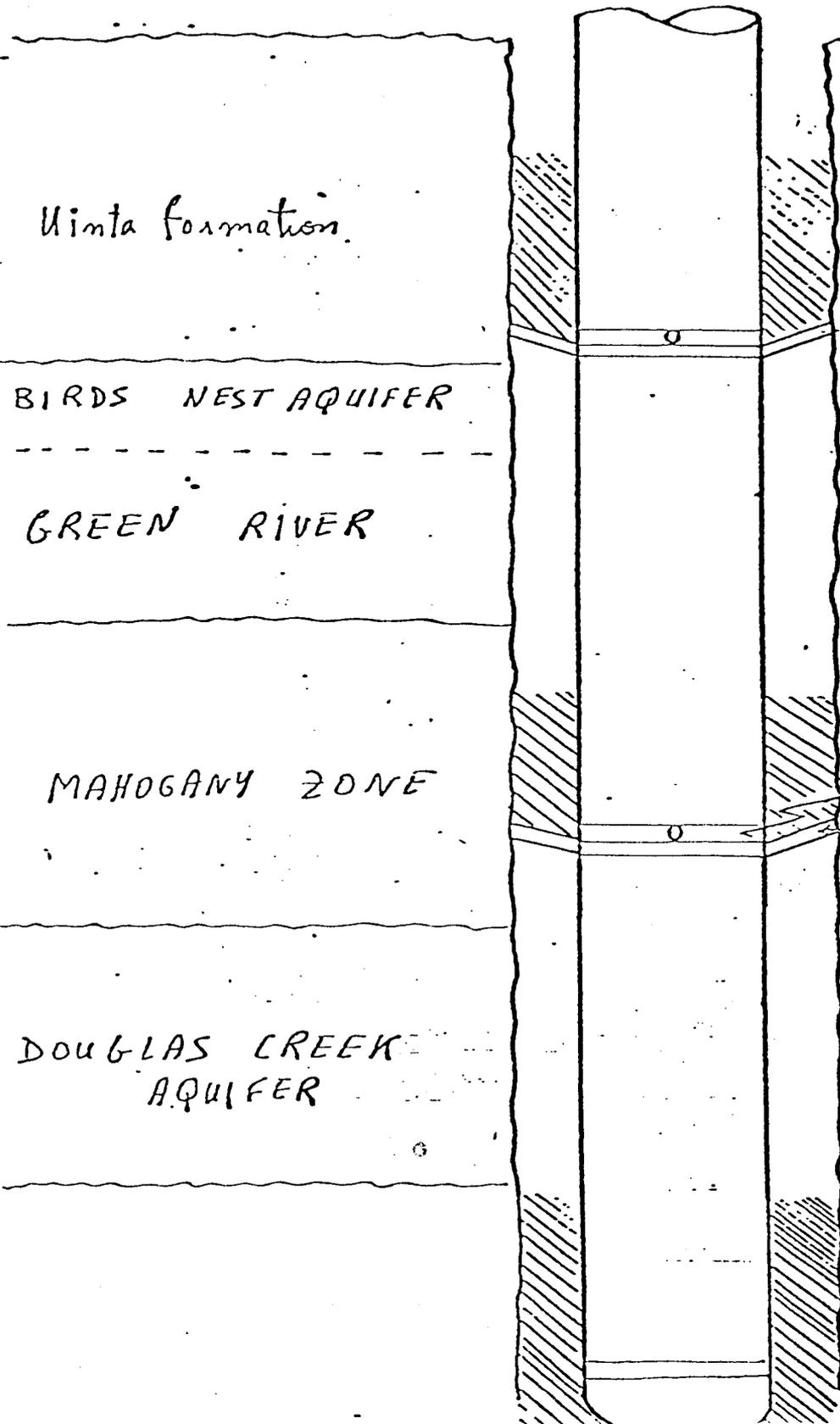
E. W. Gynn
District Engineer

AMR/kr

PARTIAL CASING & CEMENTING PROGRAM FOR WELLS
 NATURAL BUTTES FIELD. UINTAH COUNTY, UTAH

CEMENT TO BE PLACED ALONG LOW PERMEABILITY

actions



NO SCALE

CEMENT VOLUME \approx CALCULATED
 VOLUME FROM STAGE COLLAR
 TO 300' ABOVE IT + 50% OVER

STAGE COLLAR
 CEMENT BASQUET

CEMENT VOLUME \approx CALCULATED
 VOLUME FROM STAGE COLLAR
 TO 600' ABOVE IT + 20% OVER

CEMENT VOLUME \approx CALCULATED
 VOLUME FROM SHOE TO BASE
 DOUGLAS CREEK AQUIFER + 50%
 CASING SEAT - 300 FT. below
 the DOUGLAS CREEK AQUIFER

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah

SERIAL No.: U-13905

and hereby designates

NAME: Landmark Drilling Corporation

ADDRESS: 4764 South 900 East

Salt Lake City, Utah 84117

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 9 South, Range 17 East

Section 19: All

Section 20: W $\frac{1}{2}$, SE $\frac{1}{2}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$

Section 21: S $\frac{1}{2}$, NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$

Section 22: N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$

Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ATTEST:

PACIFIC TRANSMISSION SUPPLY COMPANY

By: _____

By: C. T. Clark, Jr.

(Signature of lessee)

C. T. Clark, Jr. - Attorney-in-Fact

January 20, 1981
(Date)

717 17th Street - Ste. 2300, Denver, Co. 80202
(Address)

U.S. GOVERNMENT PRINTING OFFICE : 1978 O - 277-141

EVIDENCE OF AUTHORITY FOR ATTORNEY-IN-FACT IS FILLED IN U-46500 AND SUCH AUTHORITY IS STILL IN EFFECT.

323-9382-00

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OIL, GAS & MINING

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of oil and gas lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
 SERIAL NO.: U-13905

and hereby designates

Landmark Drilling Corporation
 4764 South 900 East
 NAME: Salt Lake City, UT 84117
 ADDRESS:

as his operator and agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 9 South, Range 17 East
 Section 19: All
 Section 20: W $\frac{1}{2}$, SE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$
 Section 21: S $\frac{1}{2}$, NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$
 Section 22: N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$
 Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

JOAN CHORNEY

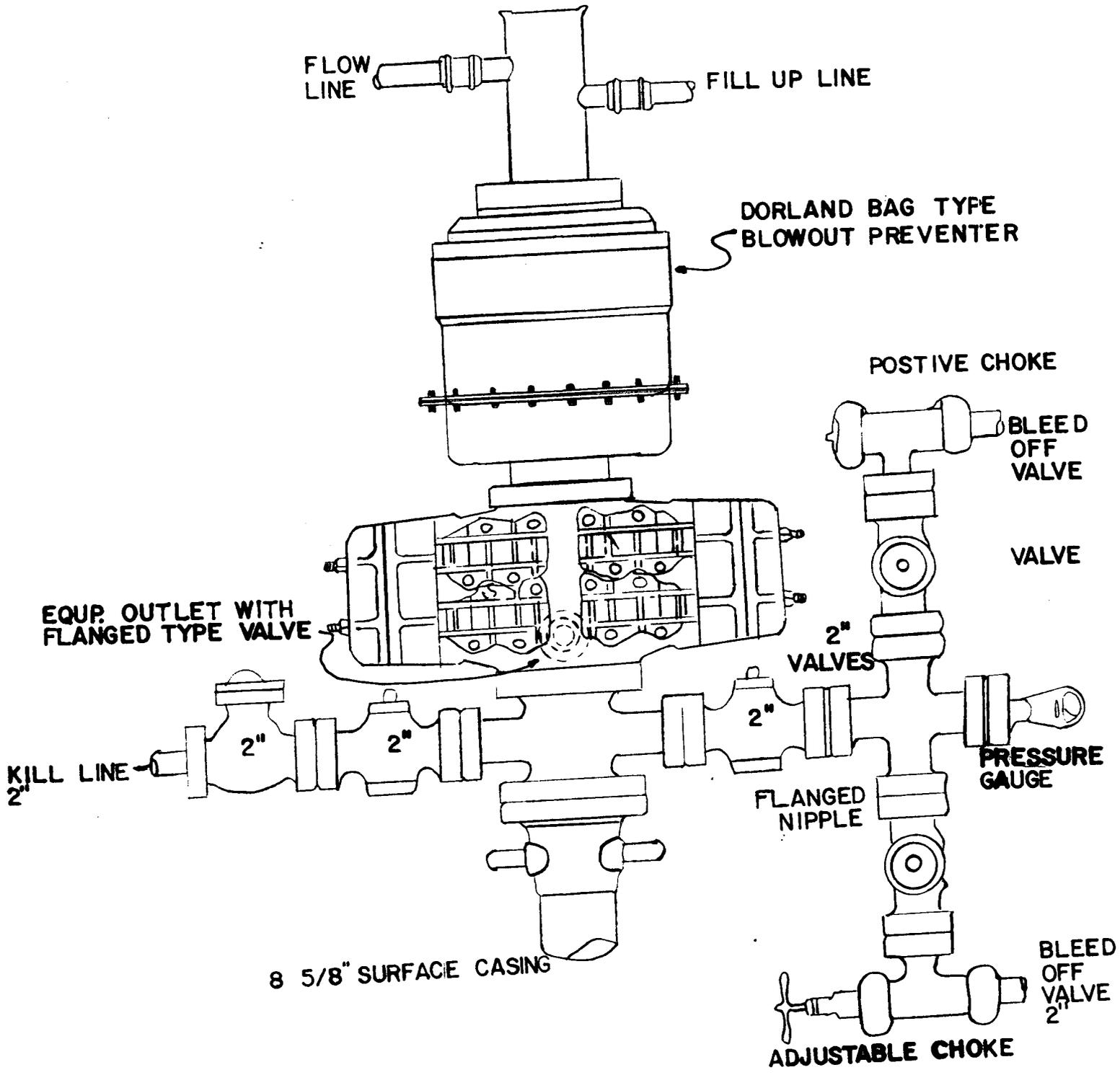
Joan Chorney
 (Signature of lessee)
 401 Lincoln Tower Building
 1860 Lincoln Street
 Denver, CO 80295

January 20, 1981

(Date)

(Address)

WELL CONTROL ASSEMBLY



**NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS
ONE BLIND AND ONE PIPE RAM**

Fig. D

1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Unita Formation of Tertiary Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

(A)	<u>Tops</u>	<u>Formation</u>	<u>Marker - MB</u>
	1312	Green River	Lacustrine
	2442	Green River	Evacuation - Cr.
	2900	Green River	Parachute Cr.
	3560	Green River	Delta Facies
	4402	Green River	Douglas Cr.
	5050	Green River	Black Shale facies
	5830	Wasatch	

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

- (A) 2700 Gas, Evacuation Creek Member
- (B) 4400 Oil and/or gas. Douglas Creek Member
- (C) 5050 Oil and/or gas. Black Shale facies
- (D) 5220 Oil and/or gas or water. Sandstone facies
- (E) 5830 Gas or water

4. PROPOSED CASING PROGRAM

- (A) 250' of 8 5/8" surface casing 32# per foot
5800' of 5 1/2" 15.5# per foot. (K-55)

5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT

- (A) 8" 2000# Dorland bag type B.O.P., ^{AND DOUBLE GATE w/} with Pipe
Rams and Blind Rams
- (B) B.O.P. to be pressure tested before spudding and
daily testing of closing units and rams

6. PROPOSED CIRCULATING MEDIUM

- (A) Brine water is proposed to be used unless additional
weight is needed to control pressures or heaving
shale. In this event a chemical-gel fresh water mud
will be used and Barite as needed to control pressure.

1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Unita Formation of Tertiary Eocene Age

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- (A) Brine water is proposed to be used unless additional weight is needed to control pressures or heaving shale. In this event a chemical-gel fresh water mud will be used and Barite as needed to control pressure.

7. AUXILIARY EQUIPMENT TO BE USED

- (A) Upper Kelly Cock
- (B) Float At Bit
- (C) Floor T.I.W. Valve (stabbing valve) for drill pipe
- (D) Gas Detector Logging Unit

8. TESTING, LOGGING AND CORING PROGRAM

- (A) Will run dual lateralog, BHC, and CNL - FDC and Sonic
- (B) No coring or drilling stem testing are programmed. Formation testing will be accomplished after setting production casing.

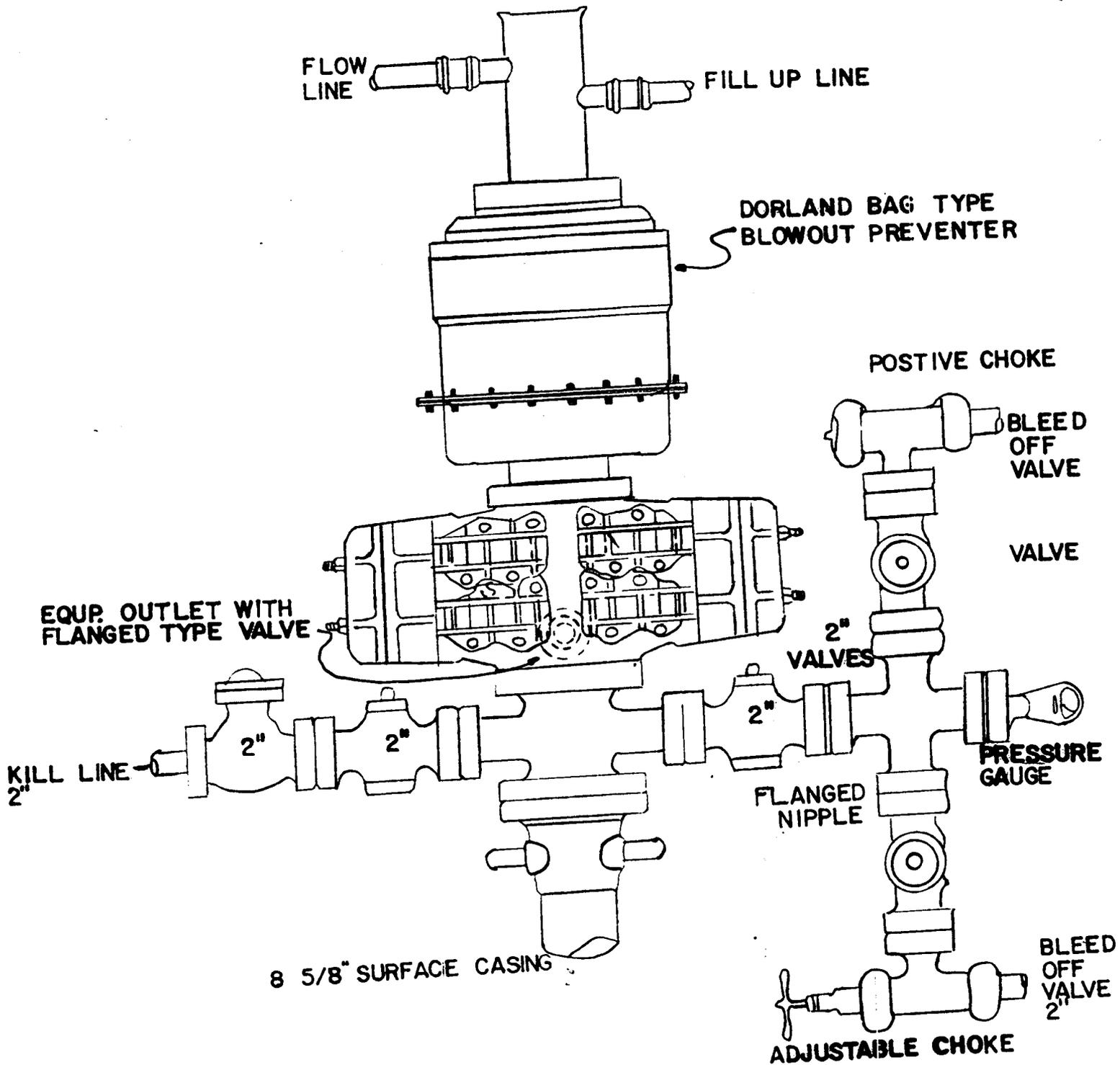
9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OR HAZARDS

- (A) No abnormal pressures expected
- (B) No Hydrogen Sulfide Gas expected

10. STARTING DATE AND DURATION OF OPERATIONS

- (A) Anticipated starting drilling on or before February 25, 1981. Depending on approval by controlling governmental agency
- (B) This well is anticipated to be drilled in approximately 30 days

WELL CONTROL ASSEMBLY



**NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS
ONE BLIND AND ONE PIPE RAM**

Fig. D

LANDMARK DRILLING CORPORATION

13 Point Surface Use Plan

For

Well Location

Government W. Fowler # 20-1

Located In

Section 20, T9S, R17E, S.L.B.&M.

Duchesne County, Utah

LANDMARK DRILLING CORPORATION
Government W. Fowler #20-1
Section 20, T9S, R17E, S.L.B.&M.

1. EXISTING ROADS

The Landmark proposed location the Government W. Fowler #20-1 located in the NW of the NW of Section 20, Township 9 South, Range 17 East, Salt Lake Meridian, Duchesne County, Utah can be reached by proceeding Southwesterly out of the town of Myton, Utah on U.S. Highway 40 - 1 1/2 miles to the junction of Utah State 53, turn left, or to the South, and proceed along Highway 53 to the intersection of the Wellington and Sandwash Junction. Continue on the Sandwash Highway 9 2/10 miles to the junction of a graveled road. Make a right turn and proceed Southwesterly continuing on the Sandwash County Road to a point at the Southeast corner of Section 17, drive in a westerly direction approximately 3/4 of a mile to the well site.

The above Highway 53 is a hard surfaced oil road for approximately 4 miles, then a dirt road constructed of native materials continues through the oil field service roads and to the vicinity of the location.

There is no anticipated construction on any portion of the State or County roads. It will be necessary, however, to complete a drilling access road of approximately 3/4 of a mile from the native materials available. This road will be maintained at the standards required by B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing service road in the SE of the SE 1/4 of Section 17 and crosses approximately 1/2 mile Westerly into the Northwest 1/4 of the Northwest 1/4 of Section 20, Township 9 South, Range 17 East to the proposed location site.

In order to facilitate the anticipated flow of traffic necessary to drill and produce this well, the following standards will be complied with:

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side where it is determined necessary to handle any run-off from normal weather conditions.

There is no anticipated back slopes along the cuts within this road distance and should any occur, they will be on the basis of 1 1/2 to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

The grade on this road will vary from flat to no more than 2% and the road will be constructed from native materials accumulated during the construction.

There will be no culverts required along this access road.

If deemed necessary by the local governmental agencies, or their representatives, turnouts will be installed for safety purposes every quarter mile. These turnouts will be 200' in length, 10' in width and will be tapered from the shoulder of the road for a distance of 50' in the length at both the access and outlet ends.

There are no fences along this access road into the location therefore, there will be no cattleguards required.

The vegetation along this route consists of sparse scattered amounts of sagebrush and rabbitbrush with occasional grass with large areas void of any vegetation.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

The location of producing wells on Map B covers the immediate area to the North, which is part of the Castle Peak area principal producers of Diamond Shamrock Oil & Gas, P.O.M.C.O. and Union Oil companies. There are three oil wells located to the North and Northwest of the Landmark location. The P.O.M.C.O. No. 4 in the Northwest of the Northwest and the P.O.M.C.O. No. 5 in the Northwest of the Southwest in Section 17 and the P.O.M.C.O. No. 2 in the Northeast of the Southeast of Section 18, in Section 16 in the Southwest of the Southwest the Shell No. 1-16 Franciscan is an abandoned oil well. There are no other oil or gas wells producing, abandoned or testing within the radius of one mile from the Landmark location.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no Landmark tank batteries, production facilities, oil gas gathering lines, gas gathering lines, injection lines or disposal lines in the area of the location well in Section 20. In Section 17 and 18, there are three P.O.M.C.O. wells, the No. 5 and No. 2 in production and the No. 4 in a testing status.

In the event that production is established from the drilling of this exploratory well, plans for a flow line from this location to existing lines to the West in the area will be submitted to the proper authorities and the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to the facilities.

The area will be built, if possible, with native materials and if these materials are not available, then the necessary arrangements will be made to transport in materials from private sources.

These facilities will be constructed using bulldozers, graders and roustabout crews to construct and place the proposed facility on production.

Rehabilitation of the disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10, and if there is any deviation from the above, all appropriate agencies will be so notified.

5. LOCATION OF AND TYPE OF WATER SUPPLY

There will be no water well drilled at the location site.

Water to be used for the drilling and production of this well will be hauled by truck from a private water source in Pleasant Valley on the County Road approximately 12 miles from the location.

In the event that the above 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 governmental agencies are so notified.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and the access road, shall be borrowed materials accumulated during the construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated for use at this time. However, if they are required, the appropriate action will be taken to acquire them from private and outside sources.

The native materials that will be used in the construction of this location site and access road will consist of sandy clay soil some sandstone and shale material gathered in the actual construction of the road and the location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve pit shall be constructed, and at least half of the depth of the pit shall be below the existing ground surface. Non-flammable materials, such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the reserve pit will be fenced on three sides. Upon completion of drilling, the four sided reserve pit will be fenced and allowed to dry completely before backfilling and reclaiming actions are attempted. A portable toilet will be supplied for human waste as noted on the Landmark Rig 101 layout plan.

A trash basket will be provided for flammable materials, waste will be hauled by truck to the nearest sanitary landfill.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned at the present time and none in the foreseeable future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet and Survey Plat.

The B.L.M. District Manager shall be notified before any construction begins on the proposed site and road.

As mentioned in Item #6, the pits will be unlined, unless it is determined by the representatives of the agencies involved that the materials are too porous and may cause contamination to the surrounding area. In such case, the pits will be lined with a gel, or other clay type material necessary to make them water safe and tight.

10. PLANS FOR RESTORATION OF SURFACE

As there is sandy topsoil on the location site, this topsoil shall be stripped and stockpiled. When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour. The stockpiled topsoil spread back over the disturbed area. Fences around the pits are to be removed upon completion of drilling activities and all waste being contained as trash will be hauled to the nearest sanitary landfill. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and the access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager, when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of the said cleanup and restoration activity shall be done and performed in a diligent and most workmanlike manner and in conformity with the above mentioned Item #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area surrounding the well location is part of the Uinta Basin, which lies between the Book Cliffs to the South and the Uinta Mountains to the North. The area on the South Flank of the Uintah Mountains is cut with many ridges and deep, steep canyons, which the area to the South is a gentle flank of the Basin Syncline is moderately entrenched with numerous streams, particularly the Green River drainage system, where are exposed sandstones, shales, limestones and conglomerates.

The majority of the dry washes and streams in the area are nonperennial streams and flow to the East and Southeast as tributaries into the Green River System.

The soils in the semi-arid area are of the eroded Unita Formation and contain rocks composed of sandstones, mud stones and shales from the Unita Formation. In some areas, there are Quaternary gravel surfaces, which are capped on the higher ridges. The lithology of the outcrop in the immediate area consists of light tan to brown sandstone lenses, sandy soils and poorly graded gravels and shales, which outcrops in the dry wash to the immediate South of the well site location.

Due to the low average precipitation and the climatic conditions and the marginal soils of this area, the vegetation that is found in the area is common to the semi-arid region of the Southern part of the Uinta Basin. The fauna consists primarily of sagebrush, rabbitbrush, some grasses and large areas which are devoid of any vegetation in the areas that are formed along the edges of the intermittent streams, there are cottonwoods occasionally, willows, some tamarack and rabbitbrush of greater height and bigger than those in the dryer areas.

The fauna of the area is limited to sparse and consists of occasional deer, coyotes, occasional antelope, rabbits and other varieties of small ground type rodents. Some various reptiles are common to the area.

The birds are Finches, Ground Sparrows, occasional Magpies, Crows or Blue-Jays.

The principal use of the area by man is for domestic livestock grazing.

LANDMARK DRILLING CORPORATION
Government W Fowler #20-1
Section 20, T9S, R17E, S.L.B.&M.

Topography of the Immediate Area (See the Topographic Map)

The Landmark Government W Fowler #20-1 location site is situated on a South gentle sloping area into the intermitant wash to the immediate South draining East into the Green River System, approximately 14 miles to the East of the location.

The geologic structure of the area is the gentle Northward dipping South Flank of the Unita Basin Syncline. The formation, the Unita consists of very light brown to gray classic materials of sandstone and occasion pebbly conglomerates. The softer clay-stones and mud stones occur on the outcrop units interspersed between the sandstone and silt stone ridges. The general ground slope is from the higher elevations on the West to the location to the South Southeast into the dry wash, which continues East into the Green River System, maximum grade 1 to 3%.

There are no lakes or streams, no occupied dwellings or other facilities, no historical sights or known significant archaeology areas. However, the Bureau of Land Management has designated an area to the Northwest of the location as a potential archaeology site and all road work and location activities will be confined to an area 400' to the Southeast of this location. All of the area within the subject location site is part of the federal lands controlled and ministered on the surface by the Bureau of Land Management.

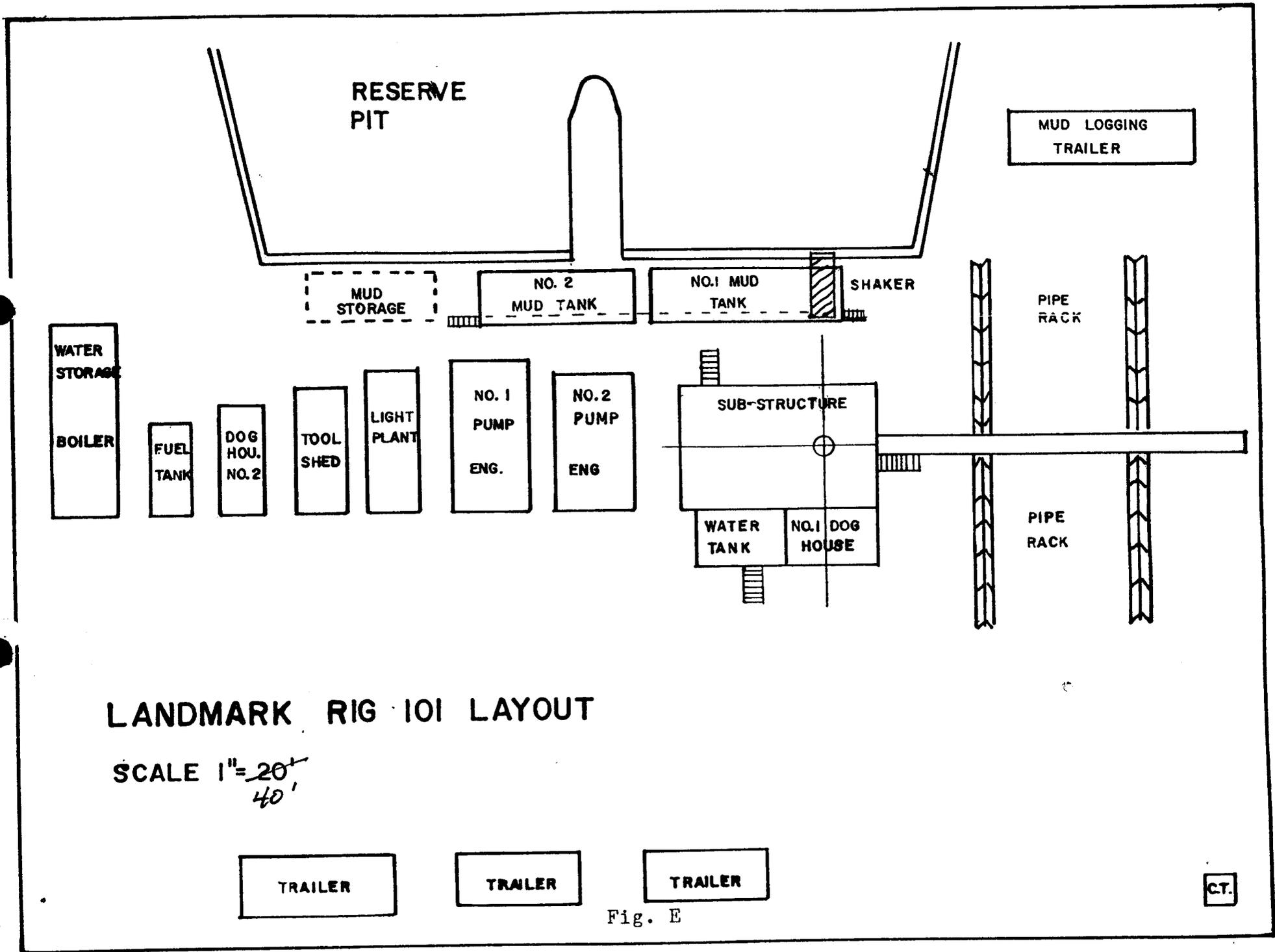
12. LESSEE'S OR OPERATORS REPRESENTATIVE

The Operator Landmark Drilling Corporation, 4764 South 900 East, Salt Lake City, Utah 84117, telephone number (801) 263-3462. The Salt Lake representative is Lewis F. Wells, President, his resident telephone number is (801) 272-2501. The Field representative is Mr. DeLoy Duncan, Drilling Superintendent, Neola, Utah and his telephone number is (801) 353-4353.

13. CERTIFICATION

The following statement is to be incorporated in the plan and must be signed by the lessee's or operator's field representative who is identified in Item #12 of the plan:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will



LANDMARK RIG 101 LAYOUT

SCALE 1" = $\frac{20}{40}$ '

Fig. E

CT.

LANDMARK DRILLING CORPORATION
Government W. Fowler #20-1
Section 20, T9S, R17E, S.L.B.&M.

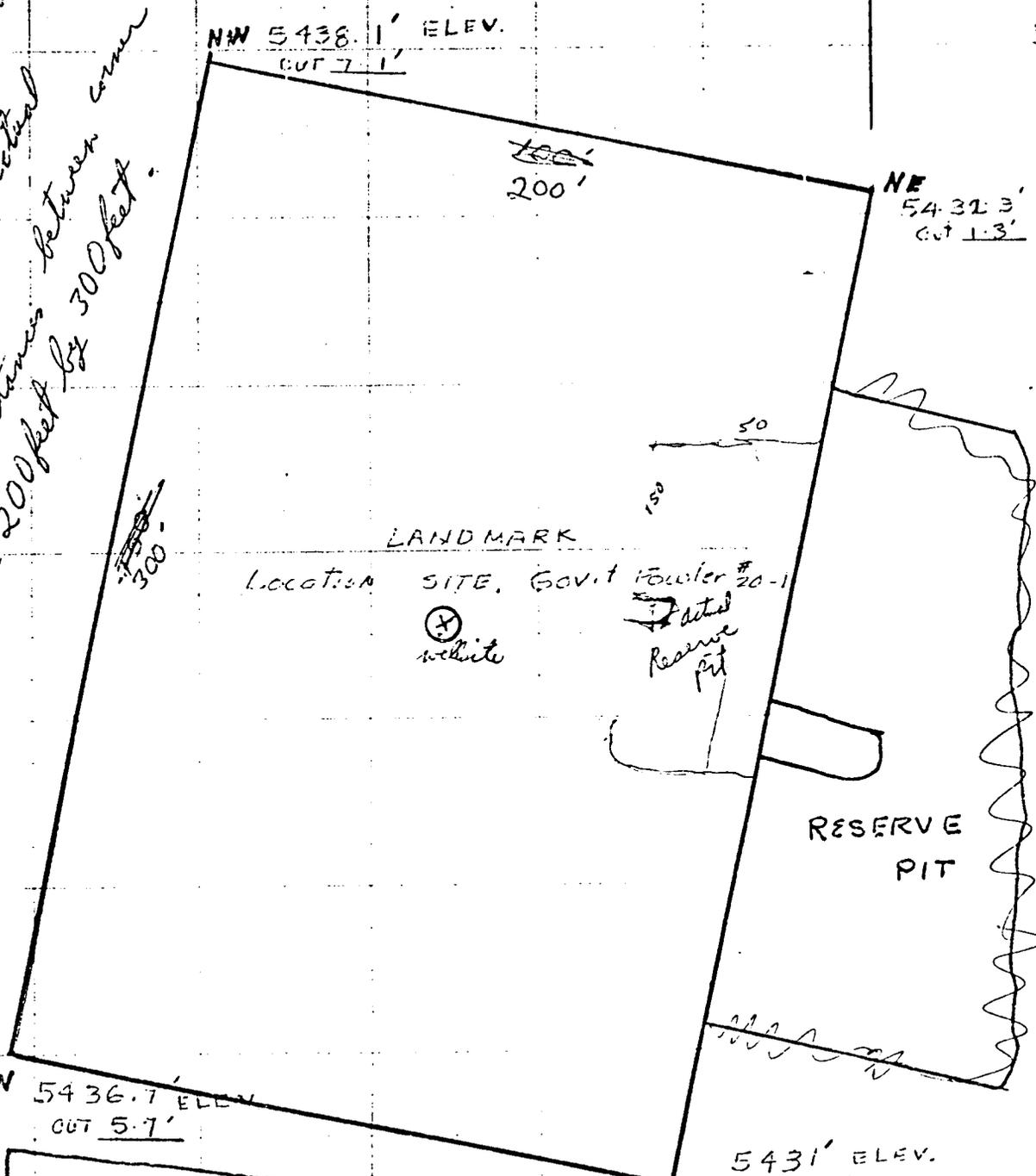
be performed by Landmark Drilling Corporation
and its contractors and subcontractors in con-
formity with this plan and the terms and con-
ditions under which it is approved.

Jan 31 - 81
Date

E. H. Duncan
DeLoy Duncan

1" = 10' V.

No. checked the out and fill data and found cut and fill O.K. Actual dimensions and distances between corner stakes show 200 feet by 300 feet.





United States Department of the Interior

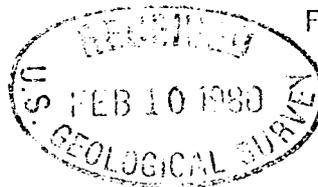
IN REPLY REFER TO

T & R
U-801

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

February 10, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104



Re: Joint On Site Landmark
Drilling Corporation
T9S, R17E, Sec. 20
Lease #U-13905
Gov't. W. Fowler #20-1

Dear Mr. Guynn:

On February 6, 1981, a joint on site inspection was made of the above referenced well site locations and proposed access roads by people representing Landmark Drilling Corporation, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

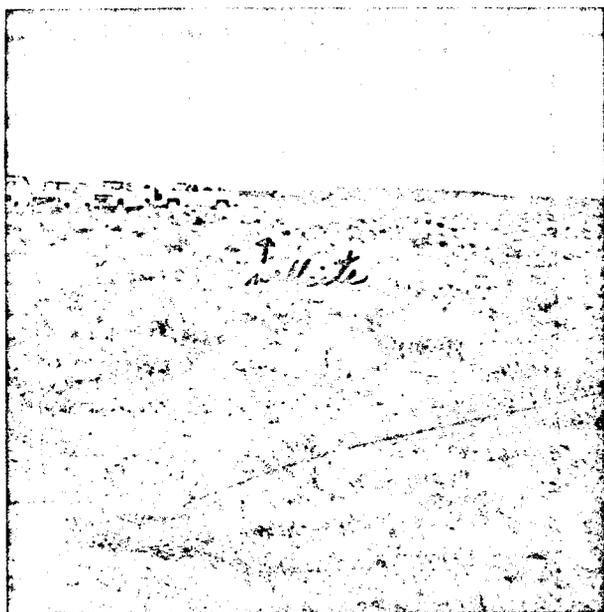
1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The Maximum width of access roads will be 20 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. The topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.

Continued



CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *USGS conditions of approval.*



*North View
Landmark Fowler #20-1*

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety							1,2,3,6	2-6-84	
2. Unique charac- teristics							1,2,3,6	2-6	
3. Environmentally controversial							1,2,3,6	2-6	
4. Uncertain and unknown risks							1,2,3,6	2-6	
5. Establishes precedents							1,2,3,6	2-6	
6. Cumulatively significant							1,2,3,6	2-6	
7. National Register historic places							1,2,3,6	2-6	
8. Endangered/ threatened species							1,2,3,6	2-6	
9. Violate Federal, State, local, tribal law							1,2,3,6	2-6	

FIELD NOTES SHEET

Date of Field Inspection: February 6, 1980

Well No.: W. Fowler #20-1

Lease No.: V-13905

Approve Location:

Approve Access Road:

Modify Location or Access Road: Wish the operator had described them better in the APD. Dimensions on the layout diagram didn't agree with location stakes. Location stakes were properly placed. Cuts and fills were the same in the corners as on the layout diagram. Pad was 200 x 300 rather than 100 x 150 of the diagram.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Archaeological site to the NW a few hundred feet.

Good location. Wish they had staked it better. The corners were clearly marked as was the well site. No other stakes present. Very few environmental impacts would be involved in the construction of this location.

PROPOSED ACTION:

Landmark Drilling Corporation proposes to drill the W Fowler #20-1 well, a 5950 foot oil and gas test of the Green River and Wasatch formations. The location was staked with five stakes designating the wellsite and each of four corners for a 200 foot by 300 foot area of operations. An existing road would be upgraded for about .8 miles and widened to become an 18' crowned road with drain ditches on either side where deemed necessary to handle runoff. Archaeology was discussed at the onsite and no serious conflict with existing sites was evident.

RECOMMENDED APPROVAL CONDITIONS:

Drilling should be permitted provided the operator agrees to adhere to the following additional measures and the conditions described in the APD:

1. BLM Stipulations
2. Lease Stipulations
3. Furnish adequate logs as requested by the Mineral Evaluation Report and Mining Report for the identification of any oil shale or gilsonite zones.

Identification CER/EA No. 292-81

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Landmark Drilling Corporation
Project Type Oil Well Drilling
Project Location 821' FWL 679' FNL Section 20, T. 9S, R. 17E
Well No. W. Fowler #20-1 Lease No. U-13905
Date Project Submitted February 3, 1981

FIELD INSPECTION Date February 6, 1981

Field Inspection Participants

<u>Greg Darlington</u>	<u>USGS, Vernal</u>
<u>Gary Slagel</u>	<u>BLM, Vernal</u>
<u>Deloy Duncan</u>	<u>Landmark Drilling Corporation</u>
<u>Lewis Wells</u>	<u>Landmark Drilling Corporation</u>
<u>Jim Hacking</u>	<u>D.E. Casada Construction</u>

Related Environmental Documents: Unit Resource Analysis, Duchesne Planning Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

February 9, 1981
Date Prepared

Gregory Darlington
Environmental Scientist

I concur
2/13/81
Date

E. W. S. [Signature]
District Supervisor

Typing In 2-9-81 Typing Out 2-9-81

** FILE NOTATIONS **

DATE: Feb. 4, 1981
OPERATOR: Landmark Drilling Corporation
WELL NO: Boit ^WFowler #20-1
Location: Sec. 20 T. 9S R. 17E County: Duchess

File Prepared: Entered on N.I.D.:
Card Indexed: Completion Sheet:

API Number 43-013-30563

CHECKED BY:

Petroleum Engineer: _____

Director: OK, but cannot be completed as a gas well
w/o further determination by the Division whether or
not the upper 1000' wells are completed as gas wells.

Administrative Aide: C-3 mining - ok on Unit lands;
See memo to drilling geol. 1/28/81

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. _____ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site

Lease Designation 3ed Plotted on Map

Approval Letter Written

Hot Line P.I.

DUPLICATE

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
 Landmark Drilling Corporation

3. ADDRESS OF OPERATOR
 4764 South 900 East, Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 821' E/W Line, 679' S/N Line Sec 20
 T9S, R17 E.

At proposed prod. zone
 Same

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 (Also to nearest drlg. unit line, if any) 671' North of Sec Line 20

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1300' S.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5434 GR. 5447-8 KB

DUPLICATE

5. LEASE DESIGNATION AND SERIAL NO.

Feb. U-13905

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nat. Gas Corp. of Calif.

9. WELL NO.

Gov't W Fowler #20-1

10. FIELD AND POOL, OR WILDCAT

Castle Peak - Wildcat

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

NW¹/₄ NW¹/₄ - Sec 20, T9S

12. COUNTY OR PARISH 13. STATE

Duchesne Utah

16. NO. OF ACRES IN LEASE
 2389.6

19. PROPOSED DEPTH
 5950

20. ROTARY OR CABLE TOOLS
 Rotary

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80

22. APPROX. DATE WORK WILL START*
 2-20-81

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 ¹ / ₄	8 5/8"	32#	250'	130 Sacks - Return to Surface
7 7/8"	5 1/2" K55	15.5#	5800'	330 Sacks

Landmark Drilling Corporation will serve as Operator and its own contractor with Rig No. 101 to drill the Gov't Fowler #20-1 exploratory test in the NW¹/₄ of NW¹/₄ of Section 20, T9S, R17E, Duchesne County, Utah on Farmout from, Pacific Transmission & Supply on Federal Oil & Gas Lease No. U-13905.

Operator will drill well, according to, A.P.D. as above, and, in accordance with NTL-6 and, supporting data submitted on attachment Form 9-331-C.

RECEIVED

FEB 19 1981

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 [Signature] TITLE President DATE Feb 31, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY (Orig. Sgd.) A. M. RAFFOUL TITLE FOR E. W. GUYNN DISTRICT ENGINEER DATE FEB 18 1981

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

NOTICE OF APPROVAL

*See Instructions On Reverse Side

Utah Oil & Gas Commission

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Landmark Drilling Corp

3. ADDRESS OF OPERATOR 84117
4764 South 900 East, Salt Lake City, UT

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
821 E/W line; and 679' S/N
AT SURFACE: line of section 20, T9S
AT TOP PROD. INTERVAL: R.17E,
AT TOTAL DEPTH:

5. LEASE
U-15903

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
PTS-Chorney

9. WELL NO.
W. Fowler, #20-1

10. FIELD OR WILDCAT NAME
Monument Butte, Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NW $\frac{1}{4}$, NW $\frac{1}{4}$ Sec. 20, T9S R, 17E.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30563

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5434GR, 5447, KB.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Change of Surface Procedure

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Landmark Drilling Corporation's application for permit to drill, on Federal lease No. U-13905, the W. Fowler #20-1 in section 20, T9S, R, 17E, to 5900 feet was approved February 18, 1981,

The operator now proposed to modify our plan for drilling surface as follows:

1. Upon completion of access road and location as planned in A.P.D. Leon Ross Drilling contractor will move on with a rotary air rig; a combination surface spudder, and rat hole unit, and will drill a rat hole, mouse hole, and 280 feet of 12 $\frac{1}{4}$ surface hole. The operator will then run 275' of 8-5/8 J55, #32 casing and cement, with 135 sacks of Idaho type "G" cement, using Halliburton Cementers, with returns to surface. When cement is set, the rotary air rig
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

(See attached)

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

SIGNED Stella TITLE U. Ross Landmark DATE Feb 19, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 3-5-81

BY: M.S. Munder

DIVISION OF
OIL, GAS & MINING

*See Instructions on Reverse Side

will be moved off the #20-1 hole, Landmark, Wilson, Rig #101 will be moved over cased hole within 15 days of spudding rig release to drill out through the 8-5/8" casing and drill a 7-7/8" hole to the projected depth of 5900 feet as per the plan on AOP supplementary sheet, 9.-331-C.

Current Administrative Policy states: You will have 60 days from the time the casing is run and cemented or the rig is released to resume these operations with a rig capable of accommodating the approved program for these activities to be considered diligent. You must submit a Sundry Notice - Subsequent Report that reflects these approved procedures when a casing is run and cemented or the rig is released, whichever is sooner.

(Daily basis)

Actual date operations must resume, on or before, will be shown on Subsequent Report Approval

will be moved off the #20-1 hole, Landmark, Wilson, Rig #101
will be moved over cased hole within 15 days of spudding rig
release to drill out through the 8-5/8" casing and drill a
7-7/8" hole to the projected depth of 5900 feet as per the plan
on AOP supplementary sheet, 9.-331-C.

February 24, 1981

Landmark Drilling Corporation
4764 South 900 East
Salt Lake City, Utah 84117

Re: Well No. Gov't. Fowler #20-1
Sec. 20, T. 9S, R. 17E, NW NW
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30563.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Michael T. Minder
Petroleum Engineer

/ko
cc: USGS

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

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Landmark Drilling Corp

3. ADDRESS OF OPERATOR 84117
4764 South 900 East, Salt Lake City, UT

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
821 E/W line; and 679' S/N
AT SURFACE: line of section 20, T9S
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: R.17E,

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Change of Surface Procedure		

5. LEASE
U-15903

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
PTS-Chorney

9. WELL NO.
W. Fowler, #20-1

10. FIELD OR WILDCAT NAME
Monument Butte, Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NW $\frac{1}{4}$, NW $\frac{1}{4}$ Sec. 20, T9S R, 17E.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30563

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5434GR, 5447, KB.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Landmark Drilling Corporation's application for permit to drill, on Federal lease No. U-13905, the W. Fowler #20-1 in section 20, T9S, R, 17E, to 5900 feet was approved February 18, 1981,

The operator now proposed to modify our plan for drilling surface as follows:

1. Upon completion of access road and location as planned in A.P.D. Leon Ross Drilling contractor will move on with a rotary air rig; a combination surface spudder, and rat hole unit, and will drill a rat hole, mouse hole, and 280 feet of 12 $\frac{1}{4}$ surface hole. The operator will then run 275' of 8-5/8 J55, #32 casing and cement, with 135 sacks of Idaho type "G" cement, using Halliburton Cementers, with returns to surface. When cement is set, the rotary air rig
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

(See attached)

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

SIGNED Stella TITLE U. Ross Landmark DATE Feb 19, 81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

**APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING**

DATE: 3-5-81

BY: M. J. Minner

DIVISION OF
OIL, GAS & MINING

PROGNOSIS

Landmark 81-1, Ltd, Partnership
Monument Butte - Govt. W. Fowler, #20-1
Section 20, Township 9 South, Range 17 East

LANDMARK DRILLING CORP.
4764 South 900 East
Salt Lake City, Utah 84117

A. OBJECTIVE

The Landmark W. Fowler #20-1 exploratory well is the first well in the NW 1/4 to explore the oil producing potential of the Tertiary Green River Deltaic sandstones, starting at 4500 feet. These sandstones have proven productive in adjacent wells in this area of the Uinta Basin. Projected drilling time for this well is 20 days drilling to a total depth of 5900 feet.

B. LOCATION

The Govt W. Fowler #20-1 is located 679 feet south of the north line and 821 feet east of the west line of Section 20, T 9 S, R 17 E, SLM, Duchesne County, Utah.

Elevation 5434' G.R., 5447' K.B.

C. DRILLING CONTRACTOR

Landmark Drilling Corporation will move in Rig #101 to drill a 5900 foot hole as follows:

Drill and set one joint of conductor pipe, 13 1/8", plus rat hole and mouse hole. Leon Ross Drilling Rat Hole Contractor.

Drill a 12 1/4" hole to 275 feet and set 265 feet of 8 5/8" K-55 surface casing and cement with 200 sacks of type "H" cement with 2% CaCl. Casing will be set with float shoe and four centralizers. A casing head will be installed and a minimum of twelve (12) hours will be allowed before nipping up.

An 8 5/8" Dorland, bag type and Shaffer, BOP, with double pipe and blind rams installed after setting casing and tested to 1500 P.S.I. before drilling out shoe.

A 7 7/8" hole will be drilled from 265 feet out from under surface casing to T.D., 5900 feet.

All drilling activities will be under the direction of Mr. DeLoy Duncan, Superintendent. Mr. Jeff Duncan and Brent Stubbs, are Tool Pusher's on Rig #101.

Daily drilling reports will be made every morning from the rig by the Tool Pusher to Landmark Superintendent and relayed to the company office at Salt Lake City. All well information (other than daily drilling depths) is to be held confidential until officially released by Landmark, California Natural Gas & Chorney Oil.

D. MUD PROGRAM

The mud program will be a fresh water base --- with a low solids and non-dispersed mud will be maintained. T.D. Drilling Mud Company will furnish required mud additives and provide daily mud check with a copy to rig, DeLoy Duncan and Landmark Drilling in Salt Lake City.

A nitrate content sufficient to show up in mud analysis should be maintained in drilling mud prior to running D.S.T. to determine differentiation between drilling filtrate and formation water.

E. WIRE LINE SURVEYS

Schlumberger Well Services or Welex Log Service, will perform well surveys as follows:

1. Dual Laterolog (DLL) and Caliper;
2. Compensated Neutron and Formation density Log FDC;
3. Computer - Cyberlook

(Log companies will need at least 24 hours advance notice for long runs);

4. Straight hole survey -- Rig tool.

Sure-shot instrument will be used to take verticle survey's when required with a minimum of one every 100 feet, to 300 feet, then at least every 500 feet thereafter. Maximum drift between surveys --- 2° with a projected allowable of 1° per 1000' or 5° per hole. These surveys will be taken under supervision of Tool Pusher's Jeff Duncan and Brent Stubbs.

F. MUD LOGGING AND WELL SAMPLES

1. Mud logging services will be performed by Analytical U.S.A. Logging, Roosevelt, Utah. Their services will include, but are not limited to:

- a) Collection, packaging and storage of drill cutting samples;
- b) Lithologic description;
- c) Hot wire gas chromatograph;
- d) Bit record;
- e) Weight on bit and RPM readings;
- f) Drilling rate;
- g) Hole diviation;
- h) Mud record -- weight, vis., chem., nitrate, salts, pump pressure;
- i) Frequent checks of gas detection with notations on Mud Log.
- j) Prepare three copies of the Mud Log each day and send one copy to DeLoy Duncan, Drilling Superintendnet and two copies to Paradox Oil and Gas - Salt Lake City;

2. Drill cuttings will be collected at 10 foot intervals from 300 feet to T.D., 5900 feet, by Analytical personnel:

- a) Bagged set of unwashed samples in cloth bags;
- b) Two sets of washed and dried samples -- one set to be kept at rig and the other set to be sent to Paradox Oil and Gas upon completion to each successive 1000 foot interval;

- c) Copies of final log will be sent according to accompanying chart, for distribution on the #16-3 well.

G. DRILL STEM TEST -- FORMATION TESTING

Drill stem tests may be run on zones within the Delta sand sections indicating favorable reservoir rocks. The number and intervals to be tested will be determined by Landmark according to any oil shows or gas shows from the chromatograph and samples. Any and all shows of gas or oil are to be reported to L.F. Wells at the company office - 263, 3462 immediately, who will notify California Natural Gas and Chorney Oil.

All drilling and testing procedures are to be coordinated between Landmark Drilling Department, and Exploration Department in order that all safety procedures and API standards are maintained.

DST RECOMMENDATIONS

The well site geologist or mud logger will catch a mud sample before circulation is stopped to trip out of the hole for a test. The well site geologist or Landmarks representative will be on the drilling floor during flow periods to observe the surface blow. Fluid recovery should be sampled from the top, middle and bottom. The results of any test should be called into the company office as soon as tool is out of the hole and service tester has read the pressures off the chart.

Distribution of DST reports are to be made according to the accompanying chart.

TABLE I

DISTRIBUTION OF DRILLING REPORT, DST REPORTS, MUD LOGS AND ELECTRIC LOGS

(No release of well data except daily drilling depth)

	Final Well		Mud Logs Field	Final	Electric Logs		DST Reports
	Drilling Field	Reports Final			Field	Field	
L.F. Wells Wayne Fowler Landmark Drlg. 4764 S. 900 E. SLC, UT 84117	2	2	2	6	2	6	4
DeLoy Duncan Landmark Drlg. P.O. Box 178 Neola, UT 84053	1	1	1	-	1	-	1
Jeff Duncan, Rig copy P.O. Box 2003 Roosevelt, UT 84066	1	-	1	-	1	-	-
Natural Gas Corp. of California (P.T.S.) Mr. J.W. Langman 717 17th St., Ste 2300 Denver, Colorado 80202	1	2	1	1	1	1	2
Natural Gas Corp. of California (P.T.S.) Mr. Ron Firth 85 S. 200 E. St. Vernal, Utah	1	2	1	1	1	1	2
Chorney Oil Co. Mr. Sam Boltz 1401 Lincoln Tower Bldg. Suite 401 1860 Lincoln Street Denver, Colorado 80295	1	2	1	1	1	1	2

TELEPHONE NUMBERS

	<u>Office</u>	<u>Home</u>
Landmark Drilling	(801) 263-3462	
Wayne Fowler	(801) 262-3462	942-2884
Lewis F. Wells	(801) 263-3462	272-2501
DeLoy Duncan	(801) 549-3923	353-4353
Jeff Duncan (Mobile)	(801) 789-4200 (9618)	722-4466
P.S.T. (Calif. Nat. Gas Corp.)	(303) 571-1662	
J.W. Langman		
Ron Firth	(801) 789-4573	
Chorney Oil Co.		
Mr Sam Boltz	(303) 861-5858	

DISTRIBUTION OF PROGNOSIS

- 1 - Boltz, Sam
- 1 - Duncan, DeLoy
- 1 - Duncan, Jeff
- 1 - Ron Firth
- 1 - Fowler, Wayne
- 1 - J.W. Langman
- 1 - Morris, Fred
- 1 - Analytical - U.S.A. Logging
- 1 - Wells, Lewis F.
- 1 - Larsen Dorothy

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of oil and gas lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
 SERIAL No.: U-13905

and hereby designates

Landmark Drilling Corporation
 4764 South 900 East
 NAME: Salt Lake City, UT 84117
 ADDRESS:

as his operator and agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 9 South, Range 17 East

Section 19: All

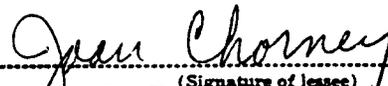
Section 20: $W\frac{1}{2}$, $SE\frac{1}{4}$, $W\frac{1}{2}NE\frac{1}{4}$, $SE\frac{1}{4}NE\frac{1}{4}$ Section 21: $S\frac{1}{2}$, $NE\frac{1}{4}$, $S\frac{1}{2}NW\frac{1}{4}$ Section 22: $N\frac{1}{2}$, $SW\frac{1}{4}$, $N\frac{1}{2}SE\frac{1}{4}$, $SW\frac{1}{4}SE\frac{1}{4}$
 Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

JOAN CHORNEY



401 Lincoln Tower Building
 1860 Lincoln Street
 Denver, CO 80295

January 20, 1981

(Date)

(Address)

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-13905

and hereby designates

NAME: Landmark Drilling Corporation
ADDRESS: 4764 South 900 East
Salt Lake City, Utah 84117

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 9 South, Range 17 East
Section 19: All
Section 20: W $\frac{1}{2}$, SE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$
Section 21: S $\frac{1}{2}$, NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$
Section 22: N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$
Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ATTEST:

PACIFIC TRANSMISSION SUPPLY COMPANY

By: _____

By: C. T. Clark, Jr.
(Signature of lessee)
C. T. Clark, Jr. - Attorney-in-Fact

January 20, 1981
(Date)

717 17th Street - Ste. 2300, Denver, Co. 80202
(Address)

U.S. GOVERNMENT PRINTING OFFICE : 1974 O - 277-141

EVIDENCE OF AUTHORITY FOR ATTORNEY-IN-FACT
IS FILLED IN U-46500 AND SUCH
AUTHORITY IS STILL IN EFFECT.

323-9382-00

Landmark Drilling Corporation

June 30, 1981

Mr. Ed W. Gynn, District Engineer
U. S. Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Dear Sir:

Landmark Drilling Corporation herewith submits an application for permit to drill, in triplicate, on a proposed exploratory test well in Section 19, Township 9 South, Range 17 East, Duchesne County, Utah, for your review and approval.

- A. Attached to the A.P.D. Form 9-331 C is a supplementary sheet.
 - 1. The plat of survey
 - 2. B.O.P. assembly
 - 3. U.S.G.S. Topo. map of the area showing well location
- B. NTL-6, with the following:
 - 1. Area reference map
 - 2. No. 19-1 well site location profile
 - 3. Rig layout plat
- C. An archaeological survey has been completed in the NW 1/4 of Section 19, Township 9 South, Range 17 East by Mr. Clay Cook, Utah Archaeological Research Corporation, 87 East Center Street, Spanish Fork, Utah 84660.
- D. Designation of Operator, two (2) copies of each of the following submitted:
 - 1. Joan Chorney, 25% with an undivided ownership in Federal Lease U-13905
 - 2. Pacific Transmission Supply Company, with an undivided 75% ownership in Federal Lease U-13905

will be moved off the #20-1 hole, Landmark, Wilson, Rig #101
will be moved over cased hole within 15 days of spudding rig
release to drill out through the 8-5/8" casing and drill a
7-7/8" hole to the projected depth of 5900 feet as per the plan
on AOP supplementary sheet, 9.-331-C.

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

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Landmark Drilling Corp.

3. ADDRESS OF OPERATOR
4764 S. 900 E., Salt Lake City, UT 84117

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
821 E/W line; and 679' S/N
AT SURFACE: line of section 20, T9S R17E
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	X	SUBSEQUENT REPORT OF:	X
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)		Change of Surface Procedure	

5. LEASE
U-13905

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
PTS-Chorney

9. WELL NO.
W. Fowler, #20-1

10. FIELD OR WILDCAT NAME
Monument Butte, Wildcat

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
NW 1/4, NW 1/4 Sec. 20
T9S, R17E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30563

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5432.5, 5445.5

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

Subsequent report of drilling and setting surface pipe:
The operator: Landmark Drilling Corp spudded at 2:00 P.M. February 23, 1981 on the Government W Fowler #20-1, Section 20, T9S, R17E.
Leon Ross Drilling contractor drilled on 24th and 25th with a rotary air drilling rig a 12 1/4" hole to 268'. The operator then ran 6 joints of J-55 32#, 8 5/8" casing to 265 feet. Halliburton, cemented the 8 5/8 string with 200 sacks of class "H" cement with 2% cacl, bumped plug at 300 P.S.I. at 7:45 February 25th. On February 26th rat hole and mouse hole drilled rig released 1:00 P.M. February 26, 1981. The Government W Fowler #20-1 will be on suspended status operator awaiting rotoy rig #101, to move on hole about, March 15, 1981.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED J. Schell TITLE V. Pres. DATE Feb 26, 81

(This space for Federal or State office use)
APPROVED BY [Signature] FOR E. W. GUVNN DISTRICT ENGINEER DATE MAR 10 1981
CONDITIONS OF APPROVAL, IF ANY:

open

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FORM NO. 1
REV. 1-65

5. LEASE DESIGNATION AND SERIAL NO.
U-13905

4

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 _____

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

PTS-Chorney

9. WELL NO.

Govt. Fowler 20-1

10. FIELD AND POOL, OR WILDCAT

Monument Butte *undesignated*

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

NW 1/4, NW 1/4 Sec. 20
T.9S., R.17E.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

2. NAME OF OPERATOR
LANDMARK DRILLING CORP.

3. ADDRESS OF OPERATOR
4764 South 900 East, Salt Lake City, UT 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 821' E/W line and 679' S/N Line Sec. 20,
T.9S., R.17E.
 At top prod. interval reported below Same
 At total depth Same

14. PERMIT NO. 43-013-30563 | DATE ISSUED Feb. 18, 1981

15. DATE SPUDDED 2/23/81 | 16. DATE T.D. REACHED 4/12/81 | 17. DATE COMPL. (Ready to prod.) May 6, 1981 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5434, GR. 5447 KB | 19. ELEV. CASINGHEAD 5432.5

20. TOTAL DEPTH, MD & TVD 5955' | 21. PLUG, BACK T.D., MD & TVD 5851' | 22. IF MULTIPLE COMPL., HOW MANY* N/A | 23. INTERVALS DRILLED BY ROTARY TOOLS SURFACE TO 5955' | CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
 5900' - 5908'; 5798' - 5803'; 5739' - 5744'; 5630' - 5638';
 5240' - 5248'; 5044' - 5052' & 4732' - 4742'
 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger, SDL, SCN, FDZ & CPL Oilwell Perf. GR-NL | 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
New 8-5/8	24# 8rd.	265'	12-1/4"	200 SXS 2% Cacl.	-0-
New 5-1/2	15.5 8rd.	3105.64	7-7/8"	390 SYS Class H	-0-
New 4-1/2	9.5 8rd	5820.12	7-7/8"	390 SXS Class H	-0-

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5820'	

31. PERFORATION RECORD (Interval, size and number)

No. 1 - 5630-5908 (.42) 2 per foot, 68 Perfs.
 No. 2, 4732-5248 (.42) 2 per foot, 52 Perfs. - See Western Co. treatment Reports #314.502, 314.503, 314,376 & 314,377

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1. Acid Frac Treatmt	3500, HCL, 15%, 27bbls diesel
Diesel Frac.	15,000 gals diesel, 32,500 = Sand
2. Acid Frac Treatmt	2500 gals Hcl, 15% Diesel Flush
Diesel Frac.	10,000 gals, diesel, 21,450 = Sand

33. PRODUCTION

DATE FIRST PRODUCTION 5/6/81 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping; Patch Master 114-173-64 | WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 5/5/81 | HOURS TESTED 24 | CHOKE SIZE Open Tubing → | PROD'N. FOR TEST PERIOD OIL—BBL. 102.5 | GAS—MCF. 5 | WATER—BBL. -0- | GAS-OIL RATIO -

FLOW. TUBING PRESS. - | CASING PRESSURE - | CALCULATED 24-HOUR RATE → | OIL—BBL. 102.5 | GAS—MCF. 5 | WATER—BBL. -0- | OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for Fuel - Pump @ engine | TEST WITNESSED BY Joe D. Duncan

35. LIST OF ATTACHMENTS

Logs, well reports, Mud Logs Comp. Reports, Downhole Assembly.

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

SIGNED _____ TITLE _____ DATE _____

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



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 2, 1982

Landmark Drilling Corporation
4764 South 9th East
Salt Lake City, Utah 84117

Re: Well No. Government W. Fowler #20-1
Sec. 20, T. 9S, R. 17E
Duchesne County, Utah
FINAL NOTICE

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

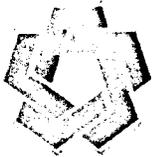
This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well, and action will be taken to terminate the application. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 2, 1982

Landmark Drilling Corporation
4764 South 9th East
Salt Lake City, Utah 84117

Re: Well No. Government W. Fowler #20-1
Sec. 20, T. 9S, R. 17E.
Duchesne County, Utah

Gentlemen:

Approval to drill the above mentioned well, which was granted in our letter of February 24, 1981, is hereby terminated for failure to spud it within a reasonable period of time.

If and when you should decide to drill this well, it will be necessary for you to again obtain the approval of this Division.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight (S)

Cleon B. Feight
Director



LANDMARK DRILLING CORP.



April 13, 1982

RECEIVED
APR 21 1982

DIVISION OF
OIL, GAS & MINING

Mr. Cleon B. Feight, Director
State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Bldg.
Salt Lake City, UT 84114

Re: Well No. Gov. W. Fowler #20-1
Sec. 20, T.9S. R.17E.
Duchesne County, Utah

Dear Mr. Feight:

We are resubmitting per your request of April 2, 1982, the completion reports and all other pertinent information pertaining the the referenced well which has been drilled. We would appreciate it if you would sign on the line provided at the bottom of this letter showing that this material has been received for our records. Thanks for your cooperation.

Very truly yours,


Lewis F. Wells

LFW:dj
Enclosures

Date: _____

Documents enclosed herewith:

- ✓1. Application for Permit to Drill, Deepen or Plug Back
- ✓2. Sundry Notices and Reports on Wells
- ✓3. Hydrostatic Pressure Test - B.O.P.'s
- ✓4. Designation of Operator
- ✓5. Well Completion or Recompletion Report & Log
- ✓6. Attachment Form 9-331-C
- ✓7. Letter to Mr. Ed W. Guynn, District Engineer requesting permission to drill - Application
- ✓8. Conditions of Approval for Notice to Drill
- ✓9. Prognosis
- ✓10. Well Logging Report
- ✓11. Sample Mud Log
- ✓12. Schlumberger Electric Logs

Received by:



HYDROSTATIC PRESSURE TEST - B.O.P.'s

LANDMARK - FED #20-1

LANDMARK - RIG #101

MARCH 17, 1981

by

YELLOW JACKET TOOLS AND SERVICES, INC.

VERNAL, UTAH

TESTED BY: RANDY BROWN

TICKET NO. 20065

March 24, 1981

Gentlemen,

We made a hydrostatic pressure test on your Fed #20-1, located in the Myton, Utah area, in the Salt Lake City, Utah district.

Test was made using (plug) _____ or (packer) 8 5/8 or (both) _____.
When we arrived, the rig was nippling up
These changes were made to BOP since previous test first test

List any delay observed to operation of BOPs during test: and, loss of closing pressure (other than hydril test) none
_____ (Corrected) _____.

List items replaced during testing: none
_____.

Closures were made using pump _____ accumulators _____ both with observed pressure of _____ for test to ram type BOPs and _____ for test on Hydril.

Accumulator bottles 4 were pressured to 1500¹ gauge at end of test.

Control valves operating as indicated on closing unit manifold except: Okay
_____.

Extentions were _____ or were not hooked up to BOPs at end of test.

No test desired to _____.
Not in rig inventors at time of test _____.
Items leaking at the conclusion of testing and/or malfunction of BOPs at end of test; none
_____.

A drawing of surface control equipment has been prepared to show any leaks and malfunctions. A report taken from field notes and a pressure chart of the test, are also enclosed.

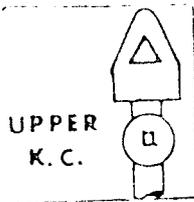
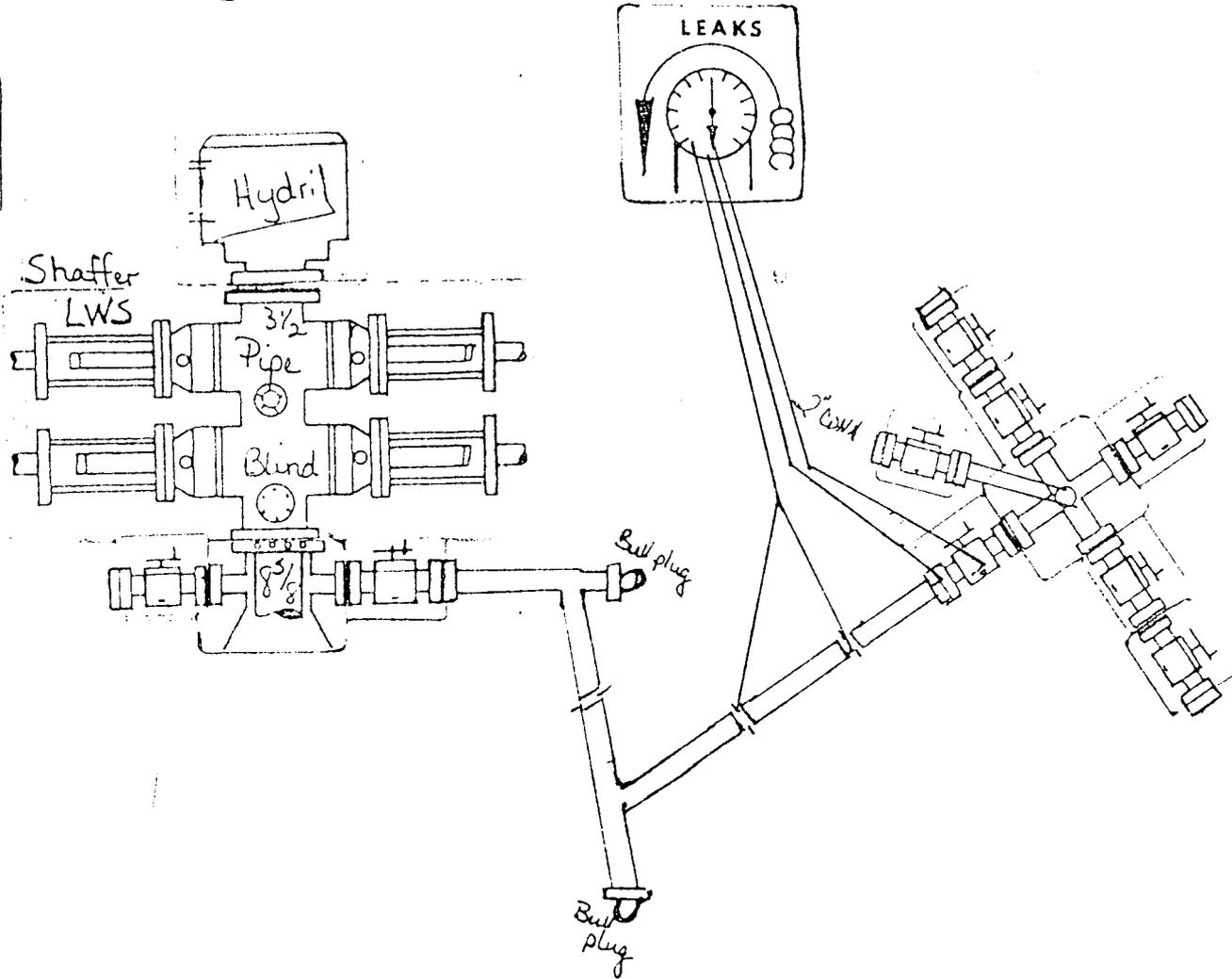
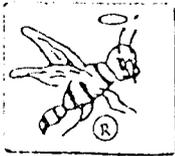
Your comments and suggestions will be appreciated, 915-366-4436.

Sincerely yours,

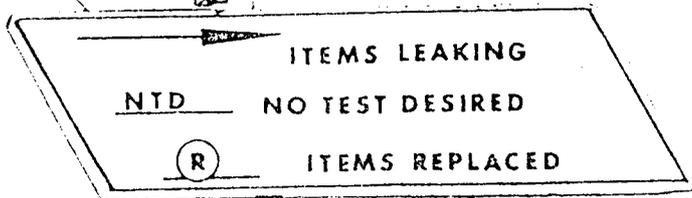
Yellow Jacket Tools and Services, Inc.

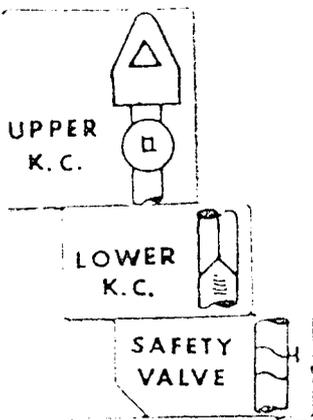
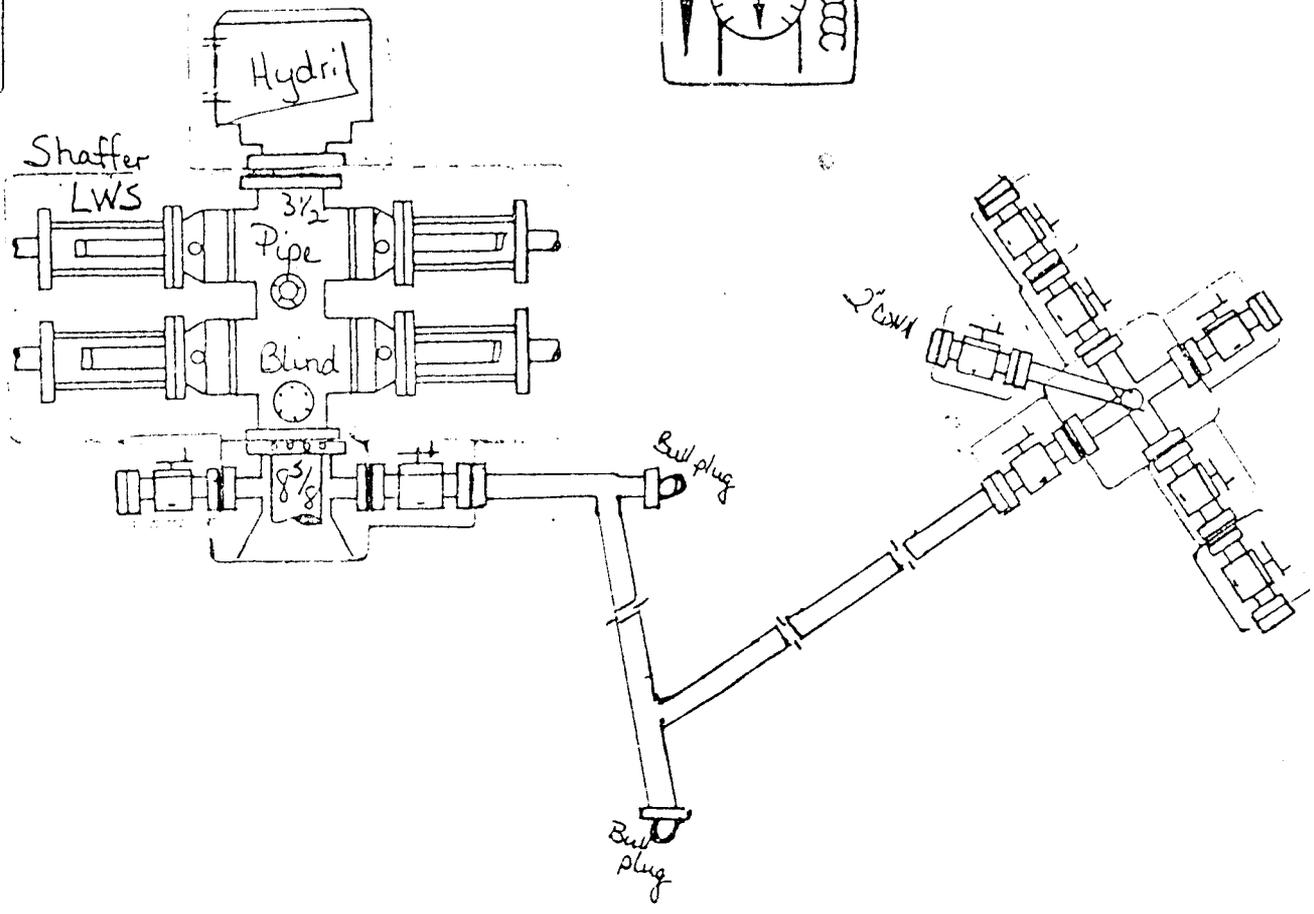
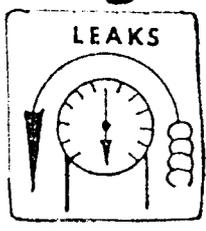
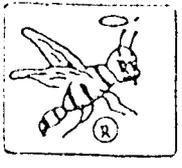


Billy Duff
President
bde/Enclosures



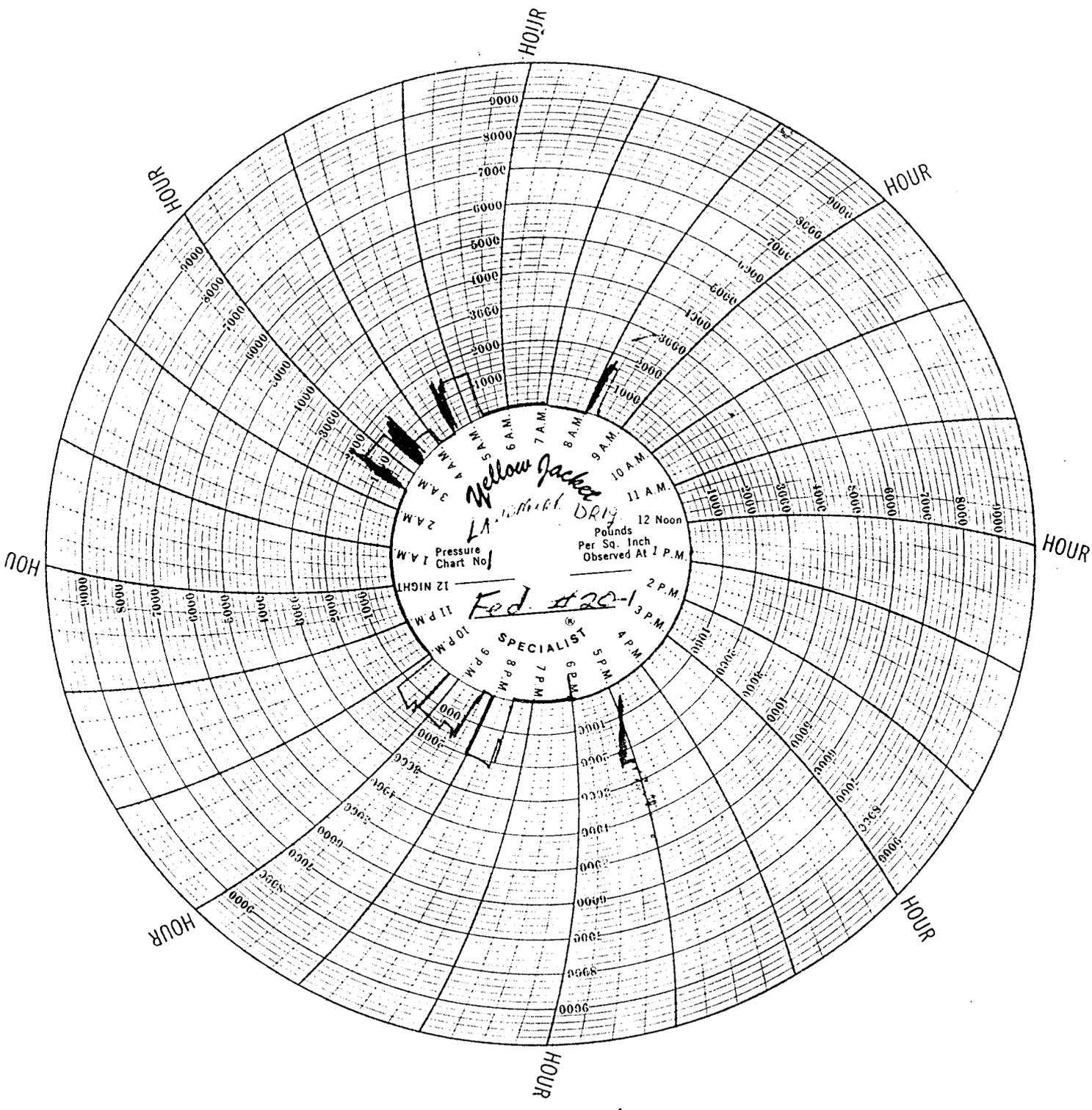
Items Leaking DURING Testing 3-17-81





No Visible Leaks at CONCLUSION of Testing 3-17-81

→	ITEMS LEAKING
NTD	NO TEST DESIRED
(R)	ITEMS REPLACED



Yellow Jacket
DRY

Fed. #20-1

SPECIALIST

Pressure Chart No. 1

Pounds Per Sq. Inch Observed At 1 P.M.

12 M.
1 P.M.
2 P.M.
3 P.M.
4 P.M.
5 P.M.
6 P.M.
7 P.M.
8 P.M.
9 P.M.
10 P.M.
11 P.M.
12 NIGHT

1000
2000
3000
4000
5000
6000
7000
8000
9000

8.4 WOB ALL
 26 RPM 60
 CL 500 PP 250
 SUR FLOK SPM 44
 SODIUM BICARBONATE

SCALE CHANGE

MINS/FT

40 20 30 40 50

6.4H 2-19-71
 8.4
 26
 CL 950
 SUR FLOK
 S.B.
 WOB 25
 RPM 60
 PP 200
 SPM 45

400
500
600
700
800

45 SILTST LT GRAY CL BKLY SS CL LT GRAY SUBANG CAL CMT LS
 60 SS LT GRAY CL VFF SUBANG
 60 SS CL LT GRAY VFF SUBANG
 A/A
 A/A
 80 SS FRST LT GRAY CL ANGE SURANG CAL
 A/A
 A/A
 50 SS LT GRAY CL FRST VFF SUBANG
 100 SS LT GRAY FRST CL VFF MED PYR
 A/A
 A/A
 A/A
 60 SILTST LT GRAY TN BKLY CAL SS OPTI
 100 SS - SILTST VFF GRAY SM QTZ CAL
 A/A W/TR LS PYR
 100 SS LT GRAY FRST CL MED HA
 50 SILTST LT GRAY GR BKLY SPT SIL QTZ PYR
 SILTST GRAY BKLY MKA GR QTZ PYR
 60 SS LT GRAY VFF CAL MED GR QTZ SILTST PYR
 50 SS A/A 10% QTZ CL FRST MED ANA SUBANG SILTST
 70 SS LT GRAY UN VFF FRST QTZ A/A SILTST A/A PYR
 90 SS A/A
 60 SS A/A SILTST A/A
 50 SS A/A 10% QTZ GR A/A SILTST
 80 SS A/A
 40 SS LT GRAY CL FRST VFF HA CAL SILTST
 70 SILTST GRAY QTZ SS BIA TAL
 A/A
 A/A
 70 SS LT GRAY CL FRST VFF HA CAL SILTST HA
 A/A HA HA PYR
 70 SS A/A PYR HA SILTST
 A/A
 80 SS TN LT GRAY VFF HA FRST OAL CAL SILTST PYR HA
 A/A MNS
 A/A
 90 SS LT GRAY TN VFF OAL CAL SILTST
 A/A
 A/A
 60 SS WY CL FRST F MED SILTST GRAY TN CAL OAL
 A/A
 SILTST GRAY GR TN BKLY CAL OM
 A/A
 A/A
 40 SS SPT CL FRST VFF LS SILTST PYR
 A/A
 A/A

24					SLT./LS	B	Lt. Bcn - Tan	ANG.	Med Sand
25					LS		Bcn - Lt Bcn	ANG	FINE SAND
45					SS/LS		Bcn - Lt. Bcn - White	ANG	Med Sand
2					"		"		
25					"		"		
41					"		"		
74					SLT.		GRY. GREEN - White	ANG	FINE SAND
75					"		"		PARCHMENT CR
76					"		"		
77					"		"		
2900					"		"		
35	6 AM 2-24-81				SLT./LS		GRY - Lt GRY	Sub ANG	FINE SAND
27	8.9				SLT.		GRY - White	Sub ANG	Med Sand
18	2.6				SS		Clear. White (SP) ^{OIL}	Sub ANG	Med Sand
30	119000				SLT/SS		Bcn - Tan - White	Sub ANG	Med Sand
31	Sodium Bicarbonate				SLT.		Bcn - Tan	Sub ANG	Med Sand
38	Suf. Clay				"		"		
35	WAB 25				"		"		
32	RPM 60				SLT/LS		Bcn - TAN	Sub ANG	Med Sand
31	PP 400				SLT/LS		"		
29	SPM 34				"		"		
3000					"		"		
33					SLT/LS		Bcn - Lt. Bcn	Sub ANG	Med Sand
43					"		"		
40					SLT./LS		Bcn. GRN - TAN	Sub ANG	Med Sand
41					"		"		
41					SLT.		Bcn ^(OIL STAIN) - Lt. Bcn - TAN	ANG	Med Sand
39					SLT.		GRY - GREEN	ANG	Med Sand
46					SLT/LS		Lt. Bcn TAN	Sub ANG	Med Sand
48					SL/LS		Dr. Bcn - Bcn - TAN	Sub ANG	Med Sand
48					SLT/LS		GC - TAN - White	Sub ANG	Med Sand
3100					"		"		
50					80		SLTST GRY GRN. OIL STAIN TAN. HEE SUB SAND		
29	DEPT 73				50		SLTST GRY GRN. OIL STAIN TAN. HEE SUB SAND		
26	8.9				70		LS Bcn TAN CITY SLTST		
26	2.6				"		"		
30	119000				40		SLTST GRY GRN. OIL STAIN TAN. HEE SUB SAND		
28	Sodium Bicarbonate				40		SLTST GRY GRN. OIL STAIN TAN. HEE SUB SAND		
41	WAB 25				50		LS IT BR DN. Bcn. PLTY SLTST SS SN		
41	RPM 60				"		"		
3200					60		LS SLTST IT BR DN. Bcn. PLTY SLTST SS SN		
50	PP 450				60		SLTST GRY GR. SH. BL. LS. DN		
49	SPM 33				80		SLTST GRY GR. BLKY. OIL. LS		
50					"		"		
50					"		"		
73	6 AM 3-25-81				70		SLTST GRY GR. OIL. SS. CL. IT. GR. HEE SUB SAND		
73					90		SS. CL. ERST. HEE SUB SAND. SIL		
73					"		"		
73					60		SLTST GRY GR. OIL. SS. CL. IT. GR. HEE SUB SAND		
73					60		SLTST GRY GR. OIL. SS. CL. IT. GR. HEE SUB SAND		
3300					80		SLTST SLTY SN. CAL. OIL. HEE SUB SAND. SIL		
73					50		SLTST GRY GR. OIL. SS. CL. IT. GR. HEE SUB SAND		

6 AM 3-27-81

8.4

26

CL-6000

SUR FLOK

WDB 25

APM 60-65

PP 500

SPM 34

3900

4000

4100

6 AM 3-28-81

8.4

26

CL-5000

WDB 25

APM 45/50

PP 550/600

SPM 34

4200

4300

SLTST GRV OR PLY BKV CABR SS WF

SLTST

SLTST

SS LT GRV LTAR UP SIL SUBRNO SWR ANG SLOW CUT

SS "

60 SS " SLTST GRV OR LSTN

50 SS " SLTST GR SH OK BR ALL BKV PR CUT

60 SS LTAR LTAR EAST UP SIL SH OK BR DOL LS FR CUT

"

80 SH OK BR DOL SLTST GRV OR CAL DOL LSTN

80 LS BR TN OST SH SS CABR

"

SLT

80 LS OST BR TN SH SS CABR

SLTST LT GRV CAL 3LT SH OK BR GRV CAL DOL MBR

SH GRV OR SPT DOL OST PLY BKV

"

80 SH GRV OK BR DOL BR TL SLTST LT GRV LS BR OST

" SH WESS

Gen A/A

60 SH LTAR OK BR CAL DOL BR TL BKV SLOW CUT

80 SH " LS TN MARR TRS GOOD CUT SIL WF

90 SLTST GRV OR LS SS CABR

"

60 SH LTAR OK BR CAL DOL

60 "

50 SH GRV BKV FISS SLTST LT GRV

"

SLTST GRV OR OST

70 SS LT GRV UP SIL SWR ANG SH GRV LS OST

80 " SLTST SH GRV OR LS OST

Gen A/A

SH GRV OK BR PLY BKV CAL DOL BR TL SET MARR

" TR CABR GOOD CUT

SH A/A

60 SLTST GRV OR LSTN OST SS CL EAST UP SIL

60 SLTST LT GRV CAL DOL SIL SH GRV OR BR CABR

60 SH GRV SLTST LS BR OST

70 LS OST TN SH GRV DOL SPOT OIL

100 SH GRV OK BR OIL SH SS LT GRV OST "

40 SH GRV OK BR OST SLTST LT GRV CAL DOL SLT GRV WESS

SLTST LT GRV SIL DOL SH SH

"

60 SS LT GRV WH SIL CAL FRF SH GRV

"

70 SLTST SS LT GRV WH SIL CAL FRF SH GRV

70 SLTST SS GRV CAL SIL SH MARR

"

70 SLTST SS GRV DOL WESS MARR SIL CAL MARR

SH DOL DOL WA SS

				5300		60	SS CL FIRST VEF LT BR ANG SURANG SH BAYAL SATSI MARC
4-3-81						70	SS AIA VEF HO FRI UNCONS WCHT SH LT BR BR
8.9		WOB	25			80	SATST LT GRV BRV SH GRV RO BR SASS GYP BANT
35		ARM	60			80	SH AL ITAR VEF ANG SURANG SH BAYAL SATST MARC
CL 3400		PP	600			70	CLYST SH GRV AK BR AL SPT
A/A		SPH	34				SS LT GRV IFE
						60	SS " SATST
						80	SS LT GRV IFE MEA SUR ANG PRT MARC
						70	SS " CAL SIL SIL SATST
				5400		60	SS " SH SH
						80	SS LT GRV FIRST VEF SURANG WCHT CAL SIL SATST LT GRV
						90	SH AL CAL SS LS BR
							SH TAN LAN ESS BL BR SH SS MARL LS BR
						80	SS LT GRV VEF CAL WCHT FRK GYP SH AL SHOST LS
						90	SAT GRV SS " BR LS
						80	CLYST GRV SL DAL SET MUS SS SH
6 AM 4-4-81						70	SS LT GRV WCHT FRI MEA CAS GR OTZ SH LS BR
9.0							"
33						60	SS
CL 33000				5500		80	SS LT GRV FIRST VEF SURANG WCHT CAL SIL SATST HO
A/A	WOB	25				80	SS " SATST LT GRV
	ARM	60				80	SH AL SS LS BR G.R.
	PP	700					SH TAN LAN ESS BL BR BANT MUS
	SPH	36				80	SS LT GRV VEF CAL WCHT FRI GYP MARL BR OST LS
						90	SS " SH AL GRV OST LS BR BUEE
						80	CLYST GRV SL DAL SPT MUS SS LT GRV SH
						70	SS LT GRV VEF WCHT HO CSR OTZ LS BR
						60	" OST LS
						60	LS GRV BR BUEE OST ALKY ALTY SS CL FIRST LT GRV
				5600			" VEF MEA CSR CAL SIL BR SAT OTZ
						70	SS LT GRV VEF WCHT CAL SET OTZ SAT GRV
						60	SH GRV DAL CAL SAT SS GRV VEF MEA OTZ CAD
							SH AL CAL PTY GOOD CUT ORBANG
						60	SATST SH BRV AL GRV BR SL DAL SET SS MARL
							SH AL AK BR CAL GOOD CUT SH MAR VILN RAB Gil
						80	SH " SH BR LS Gil
							SH AL CAL DAL PTY SET
							SH AL AK BR CAL ALKY PTY BRTL SET SH LS
						70	SH AL BR CAL PTY ALKY LS BR BR
				5700			AIA
						90	SH AL PTY
						80	SH AL AK BR CAL BRTL ALKY LS BR SS VEF LT GRV
						60	SS LT GRV BR VEF SURANG CAL FRI CLYST SH AL LS BR
							SH AL SH LS BR
						60	SH " LS
						60	LS AK BR SH SET
						80	SH AL AK BR CAL
						70	SH BR AK BR CAL
						80	SH AL ALKY PTY AL CAL LS BR PTY SET
							"



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 23, 1984

J. F. Sturdy
3437 S. 500 W.
Salt Lake City, Utah 84115

Well No. Gov't Fowler 20-1
API #43-013-30563
Sec. 20, T. 9S, R. 17E.
Duchesne County, Utah

Dear Mr. Sturdy:

According to our phone conversation of February 2, 1984 this well is now operated by you. You indicated at that time that you would send in the proper forms to bring our records up to date, however, we have not as yet received them. Please send in those changes stated on a Sundry Notice OGC-1b (enclosed) within fifteen (15) days.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our company.

Thank you for your prompt attention to the above matter.

Respectfully,

A handwritten signature in cursive script that reads "Claudia Jones".

Claudia Jones
Well Records Specialist

CJ/cj
Enclosures
cc: Dianne R. Nielson, Director
Harold Balthrop, Associate Director

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

5. LEASE DESIGNATION AND SERIAL NO.

U-13905

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

PTS - Charney

9. WELL NO.

North Fork 20-1

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., OR BLK. AND SURVEY OR ASSA

Sec. 20 T 9S R 17E

12. COUNTY OR PARISH 13. STATE

Muchean. Ut.

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
JFS Management

3. ADDRESS OF OPERATOR
P.O. 451 West Jordan, ut 84065

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

14. PERMIT NO.
43-013-20563

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

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

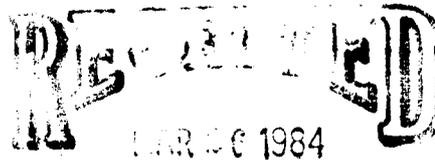
ABANDONMENT*

(Other) Operator name change

(NOTE: Report results of multiple completion or 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.)

This well has been taken over from
Landmark by J.F.L. Management
Jan 15, 1983



DIVISION OF
OIL, GAS & MINING

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

SIGNED

[Signature]

TITLE

DATE

3-7-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

IN REPLY
REFER TO:

3162³
0-820

March 10, 1986

Certified Mail
Return Receipt Requested
P 610 099 931

Lancaster Corporation
555 17th Street, Suite 1000
Denver, Colorado 80202

Pacific Transmission Supply Company
245 Market Street
San Francisco, California 94105-1776

Re: Operations Within Lease U-13905

Gentlemen:

As the lessees of record title for Lease U-13905, you are ultimately responsible for all operations upon the leasehold. As such, this office is asking you to determine who the operators are for the following wells as we cannot seem to get the information otherwise:

F. Morris 19-1
Section 19, T9S, R17E
Duchesne County, Utah
Lease U-13905

Government Fowler 20-1
Section 20, T9S, R17E
Duchesne County, Utah
Lease U-13905

Cal-Dak Minerals had been submitting the monthly reports of operations for the F. Morris 19-1 through October, 1985. Pacific Transmission Supply Company did issue Cal-Dak a Designation of Operator, however, it was made with the stipulation that Cal-Dak must file their own bond. To the knowledge of this office, Cal-Dak has yet to establish a bond acceptable by the Federal government. Also, a Designation of Operator was not filed on the behalf of Cal-Dak Minerals by Lancaster Corporation. Cal-Dak was informed of the above deficiencies by correspondence from this office dated June 10, 1985, to which they have failed to respond.

As for the Govt. Fowler 20-1, apparently Landmark Drilling turned over its operations upon said well to JFS Management. To date, Monthly Reports of Operations have not been filed since September, 1982, even though the information had been requested from JFS Management. JFS Management was also requested to acquire a Designation

of Operator from both lessees as part of the requirements of the Federal regulations. This has not been done.

After reviewing the above information, neither Cal-Dak Minerals nor JFS Management has any right to be operating a well upon Lease U-13905 as they have failed to meet certain requirements of the Federal regulations. Should you, as the lessees, fail to inform this office of the rightful operators of the above wells by April 30, 1986, then this office will consider Pacific Transmission and Lancaster Corporation responsible and liable for all operations upon the above wells. Correspondence to that effect will be sent to you at that time.

Should you have any questions regarding any of the above information, please contact Jerry Kenczka of this office.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lloyd H. Ferguson".

Lloyd H. Ferguson
District Manager

PACIFIC TRANSMISSION SUPPLY COMPANY

DENVER CORPORATE CENTER - TOWER II
7800 EAST UNION AVE. • SUITE 800
DENVER, COLORADO 80237
(303) 694-6076

April 24, 1986

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

Attn: Mr. Jerry Kenczka

Re: Operations Within Lease U-13905
Duchesne County, Utah

Gentlemen:

In reference to your letter dated March 10, 1986, regarding operations on the captioned U. S. Lease, Pacific Transmission Supply Company (PTS) has made various attempts at locating all the parties who may have a working interest in this lease by virtue of their participation in the drilling of the #19-1 Morris Well and the #20-1 Fowler Well.

It seems that Landmark Drilling Corporation (Landmark), the party to whom PTS farmed out this lease for the drilling of the said wells, was the General Partner of a Limited Partnership which participated in the drilling operations for these wells and Cal Dak and JFS Management (JFS) referred to in your said letter are limited partners of the Limited Partnership. Landmark, presumably under some business arrangement, relinquished operations of these wells to Cal Dak and JFS after it was removed as General Partner. We have made numerous telephone inquiries regarding Cal Dak and JFS and have directed a letter to each of them. A copy of each letter was furnished to you.

A contact has just been made with Robert J. Nielson with the law firm of Conder & Nielson. He was the attorney for Landmark at the time these wells were drilled and we have been informed that he has documents relating to to rights and interests of the parties that participated in the drilling of these wells. Hopefully these documents are in recordable form so they can be placed of record in Duchesne County, Utah and then the appropriate assignments can be filed with the BLM to reflect the record ownership of U-13905. Thereafter all pertinent parties can be contacted to reach same agreement as to which party will be designated as operator for these wells.

In view of the foregoing, we would very much appreciate your kind consideration in granting PTS and Lancaster Corporation at least a sixty (60) day extension of the April 30, 1986 date referred to in your said letter by which PTS

BLM, Vernal Office
Attn: Mr. Jerry Kenczka
April 24, 1986
Page 2

and Lancaster Corporation were to inform you of the rightful operators of said wells. We would keep you advised of any progress we make during the period of the requested extension, if granted.

Very truly yours,


Howard R. Erkel
Land Consultant

HRE/wl-46

cc: Lancaster Corporation
Attn: Mr. P. D. Grubbs

JFS Management

5-7-1986

Dear Sir:

This is to inform you that as of March 1986 JFS
Mgt is not the operator or General Partner of the Fowler 20-1 well.
I will not be filling out any reports for the 20-1 well.
I do not know who the new Gen. Partner is.
The well has not been in operation for several years, no
Production.

Thank You

J. F. Sturdy

PACIFIC TRANSMISSION SUPPLY COMPANY

160 SPEAR STREET
SAN FRANCISCO, CALIFORNIA 94105-1570
(415) 972-6107

H. G. CULP
VICE PRESIDENT AND
ASSISTANT TO THE PRESIDENT

CERTIFIED MAIL

June 27, 1986

Mr. Howard Lemm
Chief, Branch of Fluid Minerals
Bureau of Land Management
Utah State Office
324 South State, Suite 301
Salt Lake City, Utah 84111

Re: Suspension of Operations
U.S. Oil and Gas Lease U-13905
Duchesne County, Utah

Dear Mr. Lemm:

Reference is made to Bureau of Land Management letter (Vernal office) dated March 10, 1986, our reply thereto dated April 24, 1986 and to our efforts to resolve the deficiencies with respect to the designation of an operator for operations on U.S. Oil and Gas Lease U-13905 (said lease).

As yet Pacific Transmission Supply Company (PTS) has not been successful in securing a qualified party who could and would agree to be designated as operator for operations on said lease. None of the parties that PTS has contacted who owns a working interest in the two (2) wells located on said lease is willing to post bond to operate the wells.

The #19-1 Morris well in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 19, Township 9 South, Range 17 East and the Fowler #20-1 well in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 20, Township 9 South, Range 17 East are located on lands embraced by said lease. The #19-1 Morris well is in an operating condition and, when producing, has produced at an average rate of less than ten (10) barrels of oil per day.

In view of the foregoing, PTS as owner of 75% of the record title to said lease requests it be granted a suspension of operations. PTS certifies that if a suspension of operations is not granted it would lead to the premature abandonment of the existing wells on said lease.

Mr. Howard Lemm
Bureau of Land Management
Page 2
June 27, 1986

Any consideration given to this request will be greatly appreciated.

For your convenience, a photocopy of each of the referenced letters is enclosed.

Very truly yours,



HGC:jac

Enclosures

cc: Mr. Jerry Kenczka
Bureau of Land Management

Mr. Howard Erkel
Pacific Transmission Supply Company

Mr. Patrick Grubbs
Landcaster Corporation



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
UTAH STATE OFFICE
324 SOUTH STATE, SUITE 301
SALT LAKE CITY, UTAH 84111-2303

IN REPLY REFER TO

3160
(U-922)

Pacific Transmission Supply Co.
160 Spear Street
San Francisco, California 94105-1570

PACIFIC TRANSMISSION SUPPLY		
H.C. OLP		
MRP	JUL 20 1986	July 22 1986 PSW
JAC		JSE
Circulate See Me	Handle Central File	Note Dept. File

Re: Lease U-13905
1) Well No. 19-1, NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 19
2) Well No. 20-1, NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 20
T. 9 S., R. 17 E., SLM
Duchesne County, Utah

Gentlemen:

We are in receipt of your request for a suspension of production for the referenced lease and associated wells. Pursuant to current policy, your request is approved subject to the following parameters and/or conditions.

1. The suspension of production is effective July 1, 1986, and will automatically terminate May 31, 1987, unless conditions warrant an earlier termination date, e.g., increase in oil prices or resumption of production.
2. The lease and wells will be maintained in such a manner as to prevent any damage to natural resources (surface or subsurface).
3. Lease U-13905 is in its extended term; hence, tolling of the lease terms will not be applicable.

If you need additional information do not hesitate to contact this office. Your cooperation in this matter is appreciated.

Sincerely,

Howard A. Lemm
Howard A. Lemm
Chief, Branch of Fluid Minerals

LEASE RECORDS RECEIVED		
AUG - 4 '86		
INFO	ACTION	
JTB		
JA		
DJW		<i>DJW</i>
ASO	<input checked="" type="checkbox"/>	<i>ASO</i>
BLH		
SS		
JC		
KK		
LMC		
TIG		

PACIFIC TRANSMISSION SUPPLY COMPANY

FOUR EMBARCADERO CENTER, SUITE 1400
SAN FRANCISCO, CALIFORNIA 94111-4164
(415) 951-7700

RECEIVED
JAN 05 1987

December 30, 1986

DIVISION OF
OIL, GAS & MINING

Mr. Norm Stout
Records Manager
Utah Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Wells 20-1 and 19-1, U13905

Dear Mr. Stout:

Per your telephone request, this is to notify you that Pacific Transmission Supply Company agrees to report on production from the captioned wells as lessee of record, not as the operator of the wells, on a best efforts basis.

The attached correspondence to and from the Bureau of Land Management explains our problem in locating the rightful owner and operator of the wells as well as documenting the suspension of operations granted effective July 1, 1986 to May 31, 1987.

Sincerely,



Kay S. Warren

KSW:pk
Attachments

cc: Mr. Patrick Grubbs (w/attach.)
Lancaster Corporation
555 17th Street, Suite 1000
Denver, CO 80202

Mr. W. Ryan (w/attach.)
PTS - Vernal

NGC
Energy
Company

RECEIVED

AUG 5 1987

DIVISION OF OIL
GAS & MINING

Four Embarcadero Center
Suite 1400
San Francisco 94111-4164
(415) 951-7700

081113

H. G. Culp
Manager, Contract Administration

July 30, 1987

State of Utah
Division of Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Arlene Sollis

Re: State of Utah O&G Drilling Bond No. 8057-26-00
Pacific Transmission Supply Company, Principal
Federal Insurance Company, Surety
Dated: May 22, 1973
Amount: \$50,000

Ladies and Gentlemen:

On June 23, 1987, Pacific Transmission Supply Company was merged into PGandE Gas Supply Company. On the same date, PGandE Gas Supply Company, the surviving corporation in the merger, changed its name to NGC ENERGY COMPANY. Attached are copies of Certificates issued by the California Secretary of State evidencing the merger and name change.

Enclosed for your acceptance is a surety rider to be attached to and form a part of the above described State of Utah Blanket Oil & Gas Drilling Bond No. 8057-26-00.

The aforementioned rider changes the name of Principal in the captioned bond from Pacific Transmission Supply Company to NGC Energy Company, effective June 23, 1987.

Very truly yours,



Diane J. Williams
Contract Administrator

DJW:kk

cc: CHUBB Group of Insurance Co.
Two Embarcadero Center, Suite 900
San Francisco, CA 94111

COMPANY: PACIFIC TRANSMISSION UT ACCOUNT # _____ SUSPENSE DATE: JAN 2, 1987

011401

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: KAY KOPEN (RETURNING MY 12-17-86 WITH DIANE WILLIAMS)

CONTACT TELEPHONE NO.: (415) 951-7795

SUBJECT: FOWLER 2D-1 95 17E 2D UICH. 43-013-30563

MCMANISON FED 19-1 95 17E 19 UICH. 43-013-30527

(Use attachments if necessary)

RESULTS: KAY SAID TO PUT THE FOWLER 2D-1 AND MCMANISON FED 19-1
ON TAD UNTIL THE OPERATOR QUESTION IS RESOLVED. SHE SAID THEY
WOULD TRY TO PROVIDE BACK PRODUCTION TO JIMMY, BUT SHE
THOUGHT THEY WERE BOTH SHUT IN.

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 12-22-86

COMPANY: PACIFIC TRANSMISSION UT ACCOUNT # _____ SUSPENSE DATE: JAN 6, 1987

(WELL FILE ON NORMAN'S DESK)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: DIANE WILLIAMS - LEASE RECORDS

CONTACT TELEPHONE NO.: (415) 951-7755

SUBJECT: RESPONSIBILITY FOR FOWLER # 20-1 95, 17E, 20 DUCH - 43-013-30563

(Use attachments if necessary)

RESULTS: PACIFIC TRANSMISSION ACKNOWLEDGES THAT WELL IS ON THEIR ACQUIRED LEASE,
BUT THEY DON'T WANT TO FINANCIAL RESPONSIBILITY TO P&A ETC. I REQUESTED
THAT THEY REPORT UNTIL LITIGATION HAS RESOLVED THE QUESTION OF OPERATOR
RESPONSIBILITY. DIANE SAID SHE WOULD HAVE W.G. (LEW) PAULSELL
(415) 951-7755 CALL WITH THEIR OFFICIAL POSITION ON THE MATTER.

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 12/17/86

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.

U-13905

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Govt. Fowler 20-1

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

Sec. 20-T9S-17E

12. COUNTY OR PARISH | 13. STATE

Duchesne

Utah

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
PG&E Resources Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
679' FNL, 821' FWL

14. PERMIT NO.
43-013-30563

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5434' GR. 5447' KB.

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

NOTICE OF INTENTION TO:

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

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*

(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.)*

Estimated starting date 05-28-91.

Kill well, pull tbq., rods & pump, set BP @ 5034' and pkr @ 5000', test BP to 3500 psi, reset pkr @ 4720', squeeze 4732-42', perf. w/100 sx cmt, drill squeeze and clean out to BP, tst squeeze to 3500 psi, perforate 4904-20', 4932-52', 4982-5008', breakdown w/KCL, fracture dn csg, Flowback, trip in and clean frac sand, trip out, trip in w/TA (4800) and tbq (5000), run rods, pump and return to production.

RECEIVED

MAY 17 1991

DIVISION OF
OIL GAS & MINING

ACCEPTED BY THE STATE
OF UTAH
COMMISSIONER OF OIL, GAS & MINING

DATE 5-22-91

BY J.M. Matthews

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

SIGNED *[Signature]*

TITLE Production Engineer

DATE 05-15-91

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• PACIFIC TRANSMISS. SUPPLY
85 SOUTH 200 EAST
VERNAL UT 84078
ATTN: PRODUCTION ACCOUNTING

Utah Account No. N0720

Report Period (Month/Year) 7 / 87

Amended Report

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X 4301330587	FRED MORRIS FED 19-1	00451 09S 17E 19	GRRV				
X 4300730014	STONE CABIN FED 1-11	06046 12S 14E 11	WSTC				
X 4300730041	STOBIN FED 21-22	06122 12S 15E 22	MVRD				
X 4301330563	GOVERNMENT FOWLER 20-1	09555 09S 17E 20	GRRV				
X 4304730098	COYOTE BASIN 28-1	10095 08S 25E 28	GRRV				
X 4304730100	CONOCO STATE 32-2	10096 08S 25E 32	DGCRK				
TOTAL							

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Authorized signature _____ Telephone _____

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 Recompletion

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 821' FWL 679' FNL NW/NW

At top prod. interval reported below
At total depth _____

RECEIVED
AUG 28 1991
DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-13905

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Govt. Fowler 20-1

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 20, T9S, R17E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO. 43-013-30563 DATE ISSUED 2/18/81

15. DATE SPUDDED 6/20/91 16. DATE T.D. REACHED 7/6/91 17. DATE COMPL. (Ready to prod.) 8/1/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5434' GR 19. ELEV. CASINGHEAD 5434'

20. TOTAL DEPTH, MD & TVD 5955' 21. PLUG BACK T.D., MD & TVD 5034 RBP 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS XX CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4990-5010'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
SDL, SCN, FD & CPL, GR-NL

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	265'	12-1/4"	200 sx 2% CaCl	
5-1/2"	15.5#	3105'	7-7/8"	390 sx Class H	
4-1/2"	9.5#	5820'	7-7/8"	390 sx Class H	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4836'	

31. PERFORATION RECORD (Interval, size and number)
4990-5010' 2 spf 41 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4990-5010'	268,500# 16/30, 78,000 gal. X-L borax gel, 3% diesel

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8/2/91	Pumping/Lufkin 228 - Ajax E42	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/2/91	24			17	0	151	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
	15#		17	0	151	35

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

TEST WITNESSED BY
R. 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 Mike McManis TITLE District Prod. Supt. DATE 8/6/91

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-13905

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.
Govt. Fowler 20-1

2. Name of Operator

PG&E Resources Company

9. API Well No.
43-013-30563

3. Address and Telephone No.

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

10. Field and Pool, or Exploratory Area
Monument Butte

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

821' FWL 679' FNL NW/NW Section 20, T9S, R17E

11. County or Parish, State

Duchesne, Utah

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

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

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

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

Operator reports the subject well was put on production August 1, 1991 at 3:30 p.m. Initial production was 17 bbls. oil, 151 bbls. water, 0 MCF.

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

RECEIVED

AUG 08 1991

DIVISION OF
OIL GAS & MINING

Copies: Div. of Oil, Gas & Mining; Central Files/Dallas; SGoodrich; LMoon

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

Signed Mike J. Johnson

Title District Production Supt.

Date 8/6/91

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-13905

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Govt. Fowler 20-1

2. Name of Operator

PG&E Resources Company

9. API Well No.

43-013-30563

3. Address and Telephone No.

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

10. Field and Pool, or Exploratory Area

Monument Butte

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

821' FWL 679' FNL NW/NW
Section 20, T9S, R17E

11. County or Parish, State

Duchesne, Utah

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

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

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

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

Operator requests permission to vent gas beyond the allotted 30 day period. Normandy has agreed to tie the well in to their gathering system and we expect them to have the well hooked up by the end of September, 1991. The well is presently venting about 35 MCFD.

*No approval necessary
Venting of up to 1800 MCF/mo
is allowed. Depstate
Nep. without approval*

RECEIVED

SEP 06 1991

DIVISION OF
OIL GAS & MINING

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

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

Signed *Mike De Mican* Title District Production Supt. Date Sept. 4, 1991

(This space for Federal or State office use)

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

January 12, 1994



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

Attention: Mr. Stan Olmstead

RE: Government Fowler 20-1
Section 20-T9S-R17E
Duchesne County, Utah

Gentlemen:

Attached is an original and two (2) copies of Form 3160-5 "Sundry Notices and Reports on Wells," for the referenced well. PG&E requests permission to dispose of the water produced from the Government Fowler 20-1 into a pit located at the tank battery.

If you have any questions or need further information, please contact the undersigned at 214/706-3640.

Very truly yours,

Cindy R. Keister
Sr. Regulatory Analyst

CRK/ck

Attachments

cc: Utah Division of Oil, Gas & Mining
Central File
Regulatory File

JAN 18 1994
DIVISION OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

PG&E Resources Company

3. Address and Telephone No.

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

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

821' FWL & 679' FNL NW/4 NW/4
Section 20, T9S-R17E

5. Lease Designation and Serial No.

U-13905

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Government Fowler 20-1

9. API Well No.

43-013-30563

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Salt Water Disposal</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from.)</small>

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

PG&E Resources requests approval to dispose the produced water from the referenced well into an existing pit located at the tank battery as shown on the attached facility diagram. The Government Fowler 20-1 produces an average of 1 - 1-1/2 BWPM.

***Accepted by the State of Utah Division of Oil, Gas and Mining**
 Date: 1-24-94
 By: [Signature]

JAN 18 1994
 DIVISION OF OIL, GAS & MINING

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

Signed Cindy R. Keister Title Sr. Regulatory Analyst Date 01/12/1994

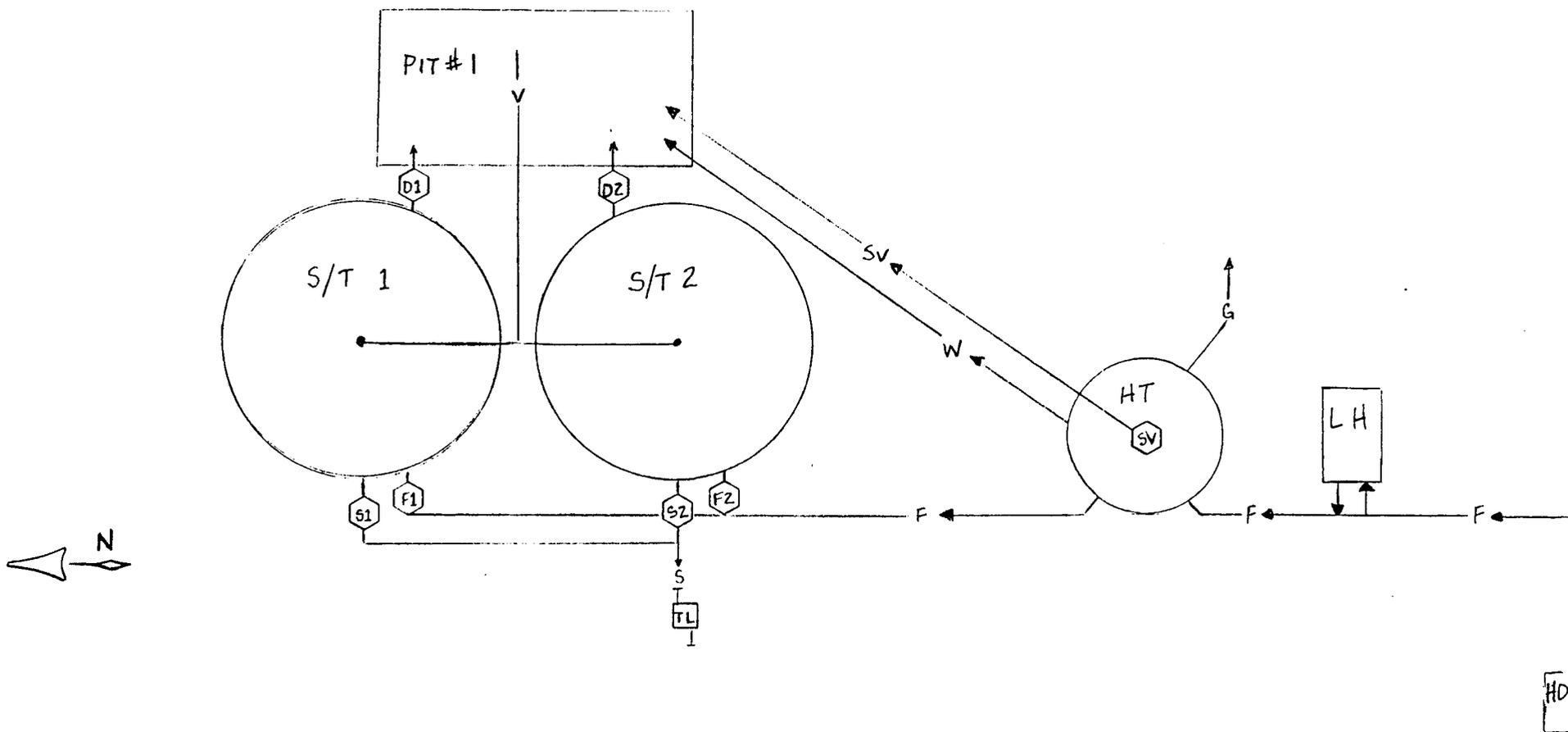
(This space for Federal or State office use)

Approved by _____ Federal Approval of this Action is Necessary Title _____ Date _____

Conditions of approval, if any:

** P.T. should meet DOGM Guidelines for onsite P.T.S.*

GOVT. FOWLER 20-1 FACILITY & SITE SECURITY DIAGRAM



PG&E Resources Company
 Govt. Fowler 20-1
 Lease U-13905
 Location: NW/NW Sec. 20, T9S, R17E
 Duchesne County, UT

This lease is subject to the Site
 Security Plan for the Pleasant Valley
 oilfield. 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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

PG&E Resources Company

3. Address and Telephone No.

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

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

821' FWL & 679' FNL NW/4 NW/4
Section 20, T9S-R17E

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

5. Lease Designation and Serial No.

U-13905

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Government Fowler 20-1

9. API Well No.

43-013-30563

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

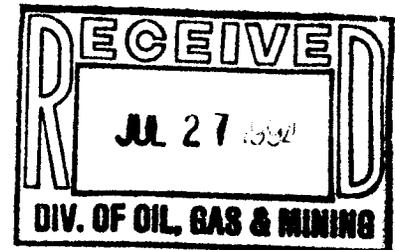
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Add perforations</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log from.)</small>

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

PG&E Resources requests approval add perfs in the UPR E(2) sands and reperforate existing E(D) perfs that have been squeezed off as shown on the attached procedure.

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



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

Signed

Craig B. Smith

Title

Sr. Regulatory Analyst

Date

07/20/1994

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

C.C. Utah DOGM

GOV'T FOWLER 20-1 PROCEDURE

1. MIRU DD WS RIG.
2. POH W/ R + P; ND TREE; INST 5000# DOUBLE BOP'S W/ ACCUM.
3. TAG BTM W/ 2 3/8" PROD TBG; CIRC. HOLE W/ FILTERED 3% KCL WATER AND POH WITH 2 3/8" PROD TBG.
4. SCHL. RUN GG RING AND JUNK BASKET ON E.L.; ON E.L., SET MILLER MOD "C" RBP @ 4970'; TST CSG TO 2500 PSI; SPOT 2 SX SD ON BP STINGER W/ DUMP BAILER.
5. SCHL PERF W/ "BLUE STREAK" TRUCK 4900'/22' @ 1 S/F BY CNFDC LOG (SCHL. 4/11/81) W/ 3 3/8" CSG GUN, 22 GM CHG, 20" TTP BEREA, .45" DIAM HOLE, HC.
6. RIH W/ MILLER RETRIEVAMATIC TREATING PKR W/ BY-PASS ON 2 3/8" N-80 W/S TBG.
7. SET PKR @ 4850' AND TEST.
8. D/S ACIDIZE PERFS 4900'/22' (23 HOLES) DOWN 2 3/8" N-80 TBG W/ 2000 G 15% HCL W/ CLA STA AND IRON SEQ. ADDITIVES AND 35-7/8" 1.3 S.G. RCN BALL SEALERS AS FOLLOWS:
 - A. OPEN PKR BY-PASS AND PUT ACID ON SPOT.
 - B. CLOSE PKR BY-PASS AND TREAT PERFS
6-8 BPM X EST. 3500 PSI
 - C. P B/SIDE TO 1500 PSI AND MONITOR DURING JOB.
 - D. DROP 1 BALL/BBL ACID IN LAST 1000 G ACID.
 - E. @ BALL OFF, SURGE WELL HARD 3 X'S.
MX P=7500 PSI
 - F. FLUSH W/ FILTERED 3% KCL WATER.
9. SWAB L.A.W.--TST F.E.
10. MOVE PKR THRU PERFS AND KNOCK OFF ANY REMAINING SEATED BALLS OFF PERFS; MOVE PKR BACK TO 4850' APPROX AND SET. SWAB WELL DOWN AGN.

11. HOWCO RUN 1 1/4" AMERADA BOMB W/ 48-HR. CLOCK ON .092" SL; GO TO SN W/ BOMB AND SHUT WELL IN FOR 24 HRS.: TAKE 15-MIN SI GRAD STOPS COMING OUT OF THE HOLE. ⁷² ²⁴ ₇₈ ₂₄

12. POH W/ TBG AND PKR AND SCHL. ADD PERFS 4930'/54' @ 1 S/F (25 HOLES) BY CNFDC LOG (SCHL. 4/11/81) USING 3 3/8" CSG GUN, .45" DIAM HOLE, 22 GM CHG, 20" TTP BEREA, HC.

13. RIH W/ MILLER RETRIEVAMATIC PKR ON 2 3/8" N-80 W/S TBG; SET PKR @ 4850'.

14. D/S ACIDIZE PERFS 4900'/54' INT (TOTAL 48 HOLES) DOWN 2 3/8" N-80 TBG W/ 3000 G 15% HCL W/ CLA STA AND IRON SEQ. ADDIT. AND 72 1.3 S.G. 7/8" RCN BALL SEALERS AS FOLLOWS:

- A. PUMP 1000 G ACID W/ 35 BALLS.
- B. B/UP CSG W/ 1000 PSI P AND MONITOR DURING JOB.
- C. THEN PUMP 2000 G ACID, DROPPING 2 BALLS/BBL ACID.
- D. TREAT TO BALL OFF
MP=7500 PSI
TREAT @ 6-8 BPM X 3500 PSI EST.
- E. FLUSH W/ FILTERED 3% KCL WATER.

15. SWAB L.A.W.--TST F.E.

16. IF ZONE IS P-DEPLETED, GO TO STEP 18; IF ZONE HAS ADEQUATE P, FRACTURE TREAT AS BELOW:

D/S TREAT PERFS 4900'/54' INT (48 HOLES) DOWN 2 3/8" N-80 TBG W/S W/ 50,500 G 35# BORATE GEL SYSTEM AND 180,500# OTT QUALITY 16/30 SD. USING THE FOLLOWING PUMPING SKED:

- *B/UP CSG TO 1500 PSI DURING JOB AND MONITOR.
- *RU FLOWBK LINE FOR FORCE CLOSURE (USE RATE METER AND ADJ CK, AS NEC)
- *D/S TEST SURFACE LINES TO 8000 PSL
- *TREAT DOWN TBG @ 18-20 BPM X EST 4500 PSI
MX P=7500 PSI
- *ELY ENGR TO BE ON LOC TO DO FRAC FLUID QC.
- *WELL TO BE OPENED FOR F/BK WITHIN 50 SECS OF JOB COMPLETION FOR FORCE CLOSURE.

FRAC TREATMENT SKED

<u>ITEM</u>	<u>VOL.</u>	<u>FLUID</u>	<u>SD. CONC.</u>
PRE-PAD	5000G	3% KCL W/ ADDIT	-----
PAD	25,000G	35# BORATE GEL	-----
STG 1	3000G	DITTO	2.5 PPG 16/30
STG 2	5000G	DITTO	5 PPG 16/30
STG 3	6000G	DITTO	7.5 PPG 16/30
STG 4	6000G	DITTO	8 PPG 16/30
STG 5	5500G	DITTO	10 PPG 16/30
FLUSH	800G	3% KCL W/ ADDIT	-----

=====

56,300G

180,500# 16/30 SD

****USE DIESEL AND STARCH FOR FLUID LOSS
ADDIT.**

17. F/BK LOAD--SWAB AS REQ'D.

18. POH W/ TBG AND PKR.

19. GIH W/ RET HD ON 2 3/8" N-80 W/S TBG--RETR RBP @ 4970' AND MOVE AND SET @ 4800'; TST CSG TO 2500 PSI; SPOT 2 SX SD ON BP STINGER.

20. SCHL. PERF 4732'/42' @ 2 S/F BY CNFDC LOG (SCHL. 4/11/81) W/ "BLUE STREAK" TRUCK USING 3 3/8" CSG GUN .45" DIAM HOLE, 22 GM CHG, 20" TTP BERA, HC.

21. GIH W/ MILLER RETRIEVEMATIC PKR W/ BY-PASS ON 2 3/8" N-80 W/S TBG--SET PKR @ 4700' AND TST.

22. D/S ACIDIZE PERFS 4732'/42' INT (20 HOLES) DOWN 2 3/8" TBG W/S W/ 1500 G 15% HCL WITH CLA STA AND IRON SEQ ADDITIVES AND 30 1.3 S.G. 7/8" RCN BALL SEALERS AS FOLLOWS:

- A. OPEN PKR BY PASS AND PUT 1000 G ACID DOWN TBG AND ON SPOT ACROSS PERFS.
- B. CLOSE B/PASS AND PUMP 1000 G ACID, DROPPING 1 BALL/BBL ACID.
- C. P B/SIDE TO 2000 PSI AND MONITOR DURING JOB.
- D. TREAT TO BALL OFF

8-10 BPM X EST 3500 PSI.

MX P=7500 PSI
E. FLUSH W/ FILTERED 3% KCL WATER.

23. SWAB L.A.W.--TST FOR F.E.
24. POH W/ TBG AND PKR.
25. GIH W/ RET HD ON 2 3/8" TBG W/S--LATCH RBP @ 4800' AND POH.
26. GIH W/ RET HD ON 2 3/8" TBG W/S--LATCH HOWCO RBP @ 5034' AND POH.
27. RU POWER SWIVEL AND GIH W/ 3 3/4" RB AND CSG SCRAPER ON 2 3/8" W/S; CIRC HOLE CLN TO BTM W/ SURFACTANT AND FILTERED 3% KCL WTR
28. POH.
29. RUN 2 3/8" PROD TBG W/ ROD-PUMPING ARRANGEMENT.
30. ND BOP'S--NU TREE.
31. RUN R + P
32. P.O.P.
33. RR

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.




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").

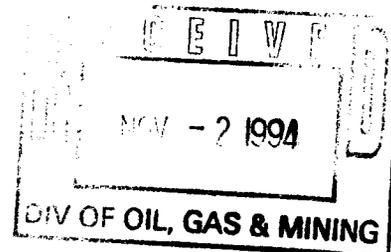
FIFTH: Upon the Effective Date, the name of the surviving corporation shall be changed to "DALEN Resources Oil & Gas Co."

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

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

RE: Government Fowler 20-1
Section 20-T9S-R17E
Duchesne County, Utah

Gentlemen:

DALEN Resources Oil & Gas Co. is the new name for PG&E Resources Oil & Gas Co. An original and two (2) copies of Form 3160-4 "Well Completion or Recompletion Report and Log" and wellbore diagram reflecting the workover for the referenced well.

If you have any questions or need further information, please contact the undersigned at 214/706-3640.

Very truly yours,

A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister
Supervisor Regulatory Compliance
Northern Production Division

CRK/ck

Attachments

cc: Utah Division Oil, Gas & Mining
Randy Miller - PG&E Vernal Office
Regulatory File
Central File

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

RECEIVED
SUBMIT IN DUPLICATE
(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
U-13905

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR Other _____

2. NAME OF OPERATOR
PG&E Resources Company

3. ADDRESS OF OPERATOR
6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF (Report location clearly and in accordance with any State requirements)*
 At surface **821' FWL & 679' FNL NW/4 NW/4 Sec. 20**
 At top prod. interval reported below **Same**
 At total depth **Same**

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
Government Fowler

9. WELL NO.
20-1

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 20, T9S-R17E

14. PERMIT NO. **43-013-30563** DATE ISSUED **02/18/91**
 12. COUNTY OR PARISH **Duchesne** 13. STATE **Utah**

15. DATE SPUDDED **02/21/81** 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) **09/21/94** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5447' RKB** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **5955'** 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **XX** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
4732' - 5903' Green River 5900' - 5908' Upper Wasatch

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Laterolog w/GR, CNL-FDC-Gr, Cyberlook, CBL w/GR & VDL

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	265'	12-1/4"	200sx Class H w/additives	0
5-1/2"	15.5#	3105'	7-7/8"	390sx Class H w/additives	0
4-1/2"	9.5#	5820'	7-7/8"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5776'	NA

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4732' - 42'	2 SPF	20 Holes
4900' - 22'	1 SPF	23 Holes
4930' - 54'	1 SPF	25 Holes
4990' - 5010'	2 SPF	41 Holes

32. ACID, SHOT, FRACTURE, CEMENT

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attached	

33.* PRODUCTION

DATE FIRST PRODUCTION **09/23/94** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **2" x 1-1/2" x 16' RWAC Pump** 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
09/28/94	24	NA	→	22	TSTM	58	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
NA	62	→	22	TSTM	58	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ 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 *Cindy R. Beista* TITLE Supervisor Regulatory Compliance DATE 10/27/1994

*(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
E(d)	4732	4742	Oil & Water			
E2	4900'	5248'	Oil & Water			
Basal Limestone	5739'	5803'	Oil & Water			
Upper Wasatch	5900'	5908'	Oil & Water			

GOVERNMENT FOWLER 20-1

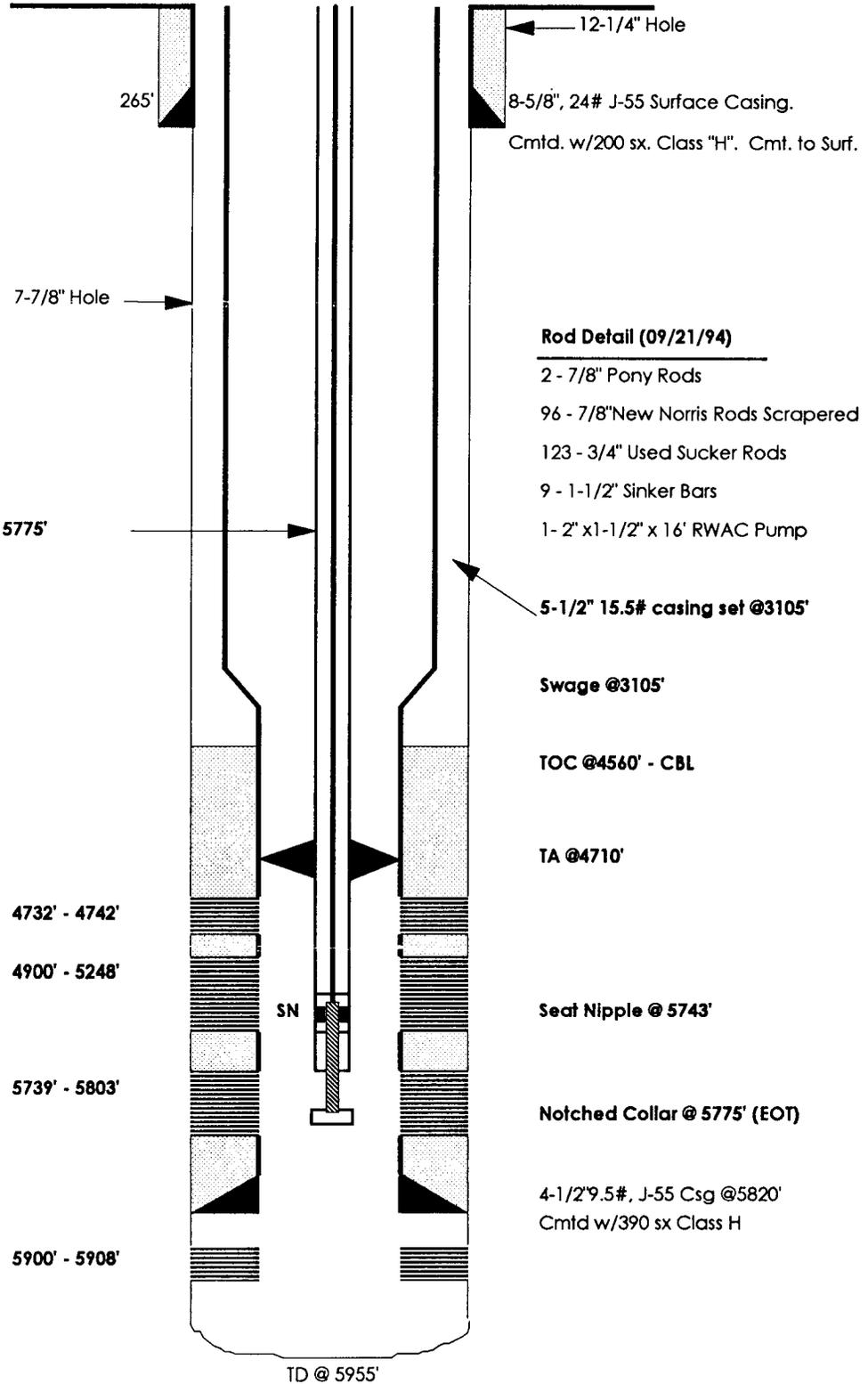
MONUMENT BUTTE FIELD

Duchesne County, Utah

Spud: 6/20/91
 TD Date: 7/6/91
 Workover Date: 9/21/94

Sec 20-T-9S-R17E
 821' FWL & 679' FNL
 NW/4 NW/4

KB: 5447'
 GL: 5434'



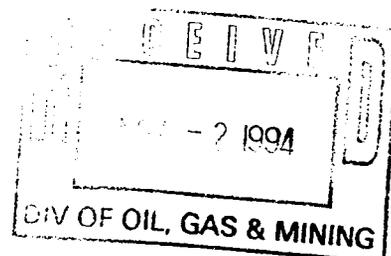
E(d)

E2

Basal Limestone

Upper Wasatch

DALEN Resources
Oil & Gas Co.



October 31, 1994

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

RE: Government Fowler 20-1
Section 20-T9S-R17E
Duchesne County, Utah

Gentlemen:

DALEN Resources Oil & Gas Co. is the new name for PG&E Resources Oil & Gas Co. An original and two (2) copies of Form 3160-4 "Well Completion or Recompletion Report and Log" and wellbore diagram reflecting the workover for the referenced well.

If you have any questions or need further information, please contact the undersigned at 214/706-3640.

Very truly yours,

A handwritten signature in cursive script that reads "Cindy R. Keister".

Cindy R. Keister
Supervisor Regulatory Compliance
Northern Production Division

CRK/ck

Attachments

cc: Utah Division Oil, Gas & Mining
Randy Miller - PG&E Vernal Office
Regulatory File
Central File

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

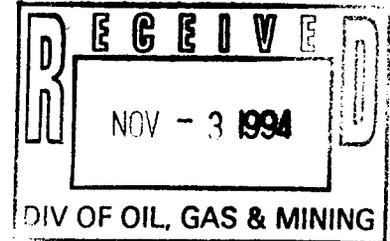
DALEN Resources
Oil & Gas Co.



October 31, 1994

Kent E. Johnson
Vice President
Exploration/Development

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



Re: Name Change
PG&E Resources Company

Gentlemen:

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

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

Very truly yours,

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

John R. Wingert
Exploration Manager
Northern Division

JRW:lkd

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

3100
U-01470A
(UT-923)

NOV 29 1994

CERTIFIED MAIL---Return Receipt Requested

DECISION

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

Corporate Name Change Recognized

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

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

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

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

Enclosure
Exhibit

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

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

CMerritt:dab 11/25/94 (U01470A)

List of Leases Affected

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

U-034217A X Confirmed BLM/SL
11-29-94. Jee

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	VLC/GIL	
2	LWP 7-PL	✓
3	DP 8-SJ	✓
4	VLC 9-FILE	
5	RJF	✓
6	LWP	✓

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

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

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

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

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

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

Name: **SEE ATTACHED**	API: <u>013-30563</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-3-94)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-3-94)*
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) (no) ____ If yes, show company file number: # FN001519. "Dalen Resources Corp." eff. 6-15-94.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-29-94)*
- See 6. Cardex file has been updated for each well listed above. *12-7-94*
- See 7. Well file labels have been updated for each well listed above. *12-8-94*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(11-29-94)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

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

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

FILMING

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

FILING

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

COMMENTS

941108. Btm/s.Y. Not appr. yet!
941125. " Appr'd.

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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N0595

REPORT PERIOD (MONTH/YEAR): 8 / 94

AMENDED REPORT (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
SE FLANK UTAH 1-28 4304730126 06121 15S 22E 28	DKTA			40149536	*Open to McCulliss	in progress.
STOBIN FED 21-22 4300730041 06122 12S 15E 22	MVRD			U11604	*Open to McCulliss	in progress. Upld 10-31-94
✓ NGC 12-8H FEDERAL 4301330680 06140 09S 17E 8	GRRV			✓ U10760		
✓ FED NGC 21-15 4301330614 06145 09S 17E 15	GRRV			✓ "		
✓ NGC 24-15H FEDERAL 4301330681 06150 09S 17E 15	GRRV			✓ "		
✓ NGC 33-18J 4304731200 06155 09S 19E 18	GRRV			✓ U16544		
✓ FEDERAL 32-29 4304731175 06170 09S 18E 29	GRRV			✓ U19267		
✓ NGC 24-9H FEDERAL 4301330682 06175 09S 17E 9	GRRV			✓ U37810	*Btm Lease to	U-50750
✓ FEDERAL 13-9H 4301330656 06185 09S 17E 9	GRRV			✓ "	"	
PTS 33-36 STATE 4301330486 06190 11S 14E 36	WSTC			ML21020	(Argyle Unit)	*Open to McCulliss in progress. Upld 11-10-94
✓ GOVERNMENT FOWLER 20-1 4301330563 09555 09S 17E 20	GRRV			✓ U13905		
✓ FEDERAL 12-9-H 4301330983 09830 09S 17E 9	GRRV			✓ U50750		
✓ FEDERAL NGC 22-9-H 4301331049 10065 09S 17E 9	GRRV			✓ "		
TOTALS						

COMMENTS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____

**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

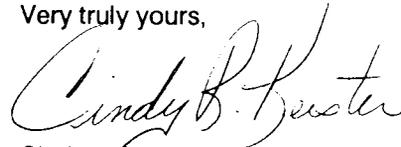
RE: Operator Name Change

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.

Antonio O. Garza, Jr.
Secretary of State

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

FILED
In the Office of the
Secretary of State of Texas
DEC 19 1995
Corporations Section

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- LDC / GHS
2- DP/ST-FILE
3- VLD-FILE
4- RJF
5- LRC
6- SJ

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

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

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

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

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

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

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

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

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

- LC* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) 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

- VDP* 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 Oprv. & H. 12-31-95.

UTAH WELLS
ENSERCH EXPLORATION, INC.

1/11/96

UNIT	WELL		LSE NO.	API NO.	QTR	SEC.	TWN	RANGE	COUNTY
**	Federal	21- 9H	U-50750	✓ 43-013-31458	NE NW	9	9S	17E	Duchesne
**	Federal	22- 9H	U-50750	✓ 43-013-31049	SE NW	9	9S	17E	Duchesne
**	Federal	23- 9H	U-50750	✓ 43-013-31206	NE SW	9	9S	17E	Duchesne
**	Federal	24- 9H	U-50750	✓ 43-013-30682	SE SW	9	9S	17E	Duchesne
**	Federal	33- 9H	U-61052	✓ 43-013-31108	NW SE	9	9S	17E	Duchesne
	Federal	19- 1	U-13905	✓ 43-013-30563	NW NW	19	9S	17E	Duchesne
	Govt. Fowler	20- 1	U-13905	✓ 43-013-30563	NW NW	20	9S	17E	Duchesne
	Federal	41- 30H	U-11385	✓ 43-013-30601	NE NE	30	9S	17E	Duchesne
	Federal	21- 15H	U-11385	✓ 43-013-30614	NE NW	15	9S	17E	Duchesne
***	Federal	3- 24B	UTU-68625	✓ 43-047-32671	NE NW	24	9S	19E	Uintah
***	Federal	5- 24B	UTU-68625	✓ 43-047-32447	SW NW	24	9S	19E	Uintah
***	Federal	11- 24B	UTU-68625	✓ 43-047-32223	NE SW	24	9S	19E	Uintah
***	Federal	13- 24B	UTU-68625	✓ 43-047-32418	SW SW	24	9S	19E	Uintah
***	Federal	15- 24B	UTU-68625	✓ 43-047-32420	SW SE	24	9S	19E	Uintah
***	Federal	3- 25B	UTU-	✓ 43-047-32417		25	9S	19E	Uintah
***	Federal	7- 25B	UTU-	✓ 43-047-30106		25	9S	19E	Uintah
✓***	Federal	1- 26B	UTU-68625	✓ 43-047-32248	NE NE	26	9S	19E	Uintah
***	Federal	13- 26B	UTU-68625	✓ 43-047-32237	SW SW	26	9S	19E	Uintah
	Federal	41- 29I	U-19267	✓ 43-047-32495	NE NE	29	9S	18E	Uintah
	Federal	33- 18J	U-16544	✓ 43-047-31200	NW SE	18	9S	19E	Uintah
	Federal	24- 34D	U-58546	✓ 43-047-31637	SE SW	34	8S	18E	Uintah
	State	2- 32B	ML-45172	✓ 43-047-32221	NW NE	32	9S	18E	Uintah
	State	5- 36B	ML-45173	✓ 43-047-32224	SW NW	36	9S	19E	Uintah
	State	9- 36A	ML-45171	✓ 43-047-32225	NE SE	36	9S	19E	Uintah
	State	9- 36B	ML-45173	✓ 43-047-32249	NE SE	36	9S	19E	Uintah
	State	31- 32D	ML-22058	✓ 43-047-32479	NW NE	32	8S	18E	Uintah
	State	1-16	ML-46694	✓ 43-013-15582	SWSW	16	9S	17E	Duchesne

30587

610

32500

SOW

- * Wells Draw Unit BLM Unit No. UTU72613A
- ** Pleasant Valley Unit BLM Unit No. UTU74477X
- *** West Willow Creek Unit BLM Unit No. UTU73218X

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 reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-13905

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
Government Fowler #20-1

9. API Well No.
43-013-30563

10. Field and Pool, or Exploratory Area
PLEASANT VALLEY

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.

85 SOUTH 200 EAST, VERNAL, UT 84078 801-789-4573

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

821' FWL, 679' FNL
NW/NW SEC. 20, T9S, R17E

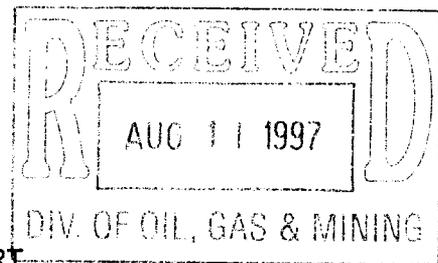
12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

ATTACHED IS THE CURRENT FACILITY & SITE SECURITY DIAGRAM FOR ABOVE MENTIONED WELL.



COPIES: ORIG. & 2-BLM; DIV. OG&M; SREED-MIDLAND; JHEINZE-BRIDGEPORT

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

Signed

[Signature]

Title SR. PROD. SUPERVISOR

Date 08/07/97

(This space for Federal or State office use)

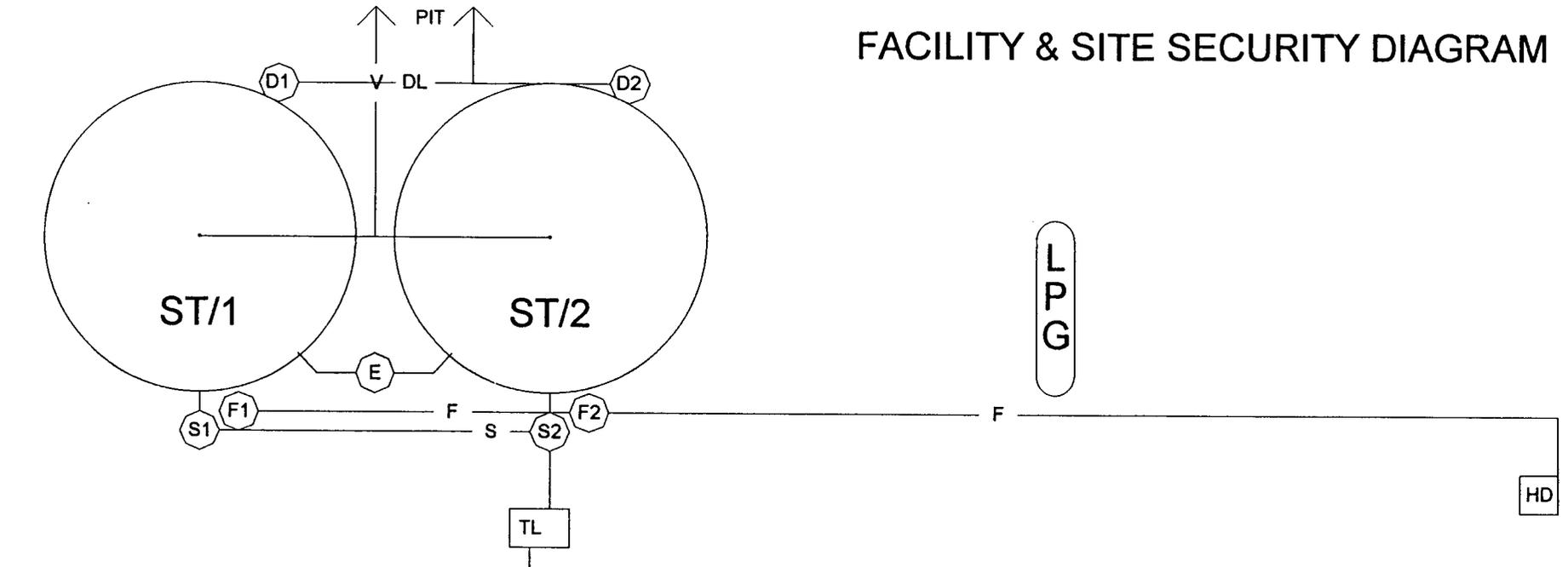
Approved by

Title

Date

Conditions of approval, if any:

FACILITY & SITE SECURITY DIAGRAM



ENSERCH EXPLORATION INC.

LEASE # U-13905
Government Fowler #20-1
NW/NW SEC. 20, T9S, R17E
DUCHESNE COUNTY, UTAH

This well is subject to the Site Security Plan for the northeast Utah operations. The plan is located at Enserch Exploration Inc., 85 So. 200 East, Vernal, Utah 84078

ENSERCH EXPLORATION, INC.

**ATTACHMENT TO FACILITY & SITE SECURITY
DIAGRAM**

GENERAL SEALING OF VALVES

*** NOTE : SALES ARE MADE BY TANK GAUGING.**

PRODUCTION PHASE : DRAIN LINE VALVES (D1 & D2), SALES LINE VALVES (S1 & S2) AND OPPOSITE FILL LINE VALVES (F1 OR F2) ARE SEALED IN THE CLOSED POSITION.

SALES PHASE : THE TANK (ST/1 OR ST/2) FROM WHICH OIL SALES ARE BEING MADE WILL BE TOTALLY ISOLATED BY SEALING CLOSED THE DRAIN VALVES, FILL LINE VALVE & OVERFLOW VALVE (E1) DURING SALES.

BS&W DRAINING PHASE : THE TANK TO BE DRAINED WILL BE ISOLATED BY SEALING CLOSED THE SALES LINE VALVE & DRAIN VALVE ON THE OPPOSITE STORAGE TANK.

EXAMPLE : ONGOING ACTIVITY. PRODUCTION GOING INTO ST/1 & OIL SALES BEING MADE FROM ST/2.

SEALING OF VALVES :

ST/1 VALVES S1 & D1 ARE SEALED CLOSED.

ST/2 VALVES D2, F2 & E1 ARE SEALED CLOSED.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

Phone: (801) 781-4400
Fax: (801) 781-4410

IN REPLY REFER TO:

3162.3
UT08438

October 23, 1997

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

Re: Well No. Federal 20-1H
NWNW, Sec. 20, T9S, R17E
Lease U-13905
Duchesne County, Utah

Dear Sir:

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

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

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager,
Minerals Resources

cc: Division of Oil, Gas & Mining
Enserch Exploration Inc.
Key Production Company Inc
Inland - Vernal

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry 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)
 821' FWL & 679' FNL NW/4 NW/4
 Section 20, T9S-R17E

5. Lease Designation and Serial No.
 U-13905

6. If Indian, Allottee or Tribe Name
 NA

7. If Unit or CA, Agreement Designation
 NA

8. Well Name and No.
 Government Fowler 20-1

9. API Well No.
 43-013-30563

10. Field and Pool, or Exploratory Area
 Monument Butte

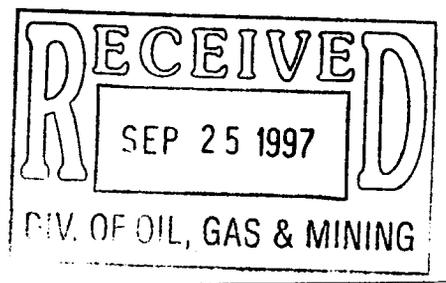
11. County or Parish, State
 Duchesne County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Change of Operator</u> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well)</small>

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

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



14. I hereby certify that the foregoing is true and correct
 Signed [Signature] Title Attorney-In-Fact Date 08/14/1997

(This space for Federal or State office use)
 Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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-13905

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Government Fowler 20-1

9. API Well No.

43-013-30563

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

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)

821' FWL & 679' FNL NW/4 NW/4
Section 20, T9S-R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

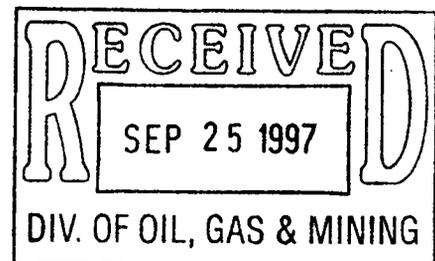
- Notice of Intent
- Subsequent Report
- Final Abandonment

- 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 Government Fowler PV #20-1 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

OPERATOR CHANGE WORKSHEET

1-LEC	6-LEC
2-GLH	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 COMPANY</u>	FROM: (old operator)	<u>ENSERCH EXPLORATION INC</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>ROOSEVELT UT 84066</u>		<u>DALLAS TX 75206-3922</u>
Phone:	<u>(801) 722-5103</u>	Phone:	<u>(214) 369-7893</u>
Account no.	<u>N5160</u>	Account no.	<u>N4940</u>

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>A3-013-305163</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. *(10-27-97 / Fed. Lease Wells)*
6. Cardex file has been updated for each well listed above. *(10-27-97)*
7. Well file labels have been updated for each well listed above. *(10-27-97)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(10-27-97)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) 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 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.
OTS 10/28/97
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Today's date: NOV. 13 1997

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

971027 Blm/Vernal Aprv. "Fed. lease" wells 10-23-97.

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N4940

REPORT PERIOD (MONTH/YEAR): 8 / 97

AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ NGC 24-15H FEDERAL 4301330681	06150	09S 17E 15	GRRV			U-10760		
✓ FEDERAL 32-29 4304731175	06170	09S 18E 29	GRRV			U-19267		
✓ GOVERNMENT FOWLER 20-1 4301330563	09555	09S 17E 20	GRRV			U-13905		
FEDERAL 12-9-H 4301330983	09830	09S 17E 9	GRRV			U-50750	Pleasant Valley Unit	
FEDERAL 23-9-H 4301331206	10868	09S 17E 9	GRRV			U-50750	"	
FEDERAL 24-33-B 4301331214	10913	08S 16E 33	GRRV			U-49092	Wells Drew Unit	
FEDERAL 31-4-G 4301331228	10979	09S 16E 4	GRRV			U-30096	"	
FEDERAL 23-34-B 4301331241	11041	08S 16E 34	GRRV			U-47171	"	
FEDERAL 11-4-G 4301331250	11046	09S 16E 4	GRRV			U-30096	"	
FEDERAL 23-33-B 4301331251	11047	08S 16E 33	GRRV			U-49092	"	
FEDERAL 31-5-G 4301331252	11054	09S 16E 5	GRRV			U-30096	"	
FEDERAL 44-33-B 4301331270	11084	08S 16E 33	GRRV			U-49092	"	
FEDERAL 33-33-B 4301331268	11086	08S 16E 33	GRRV			U-49092	"	
TOTALS								

REMARKS: _____

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 a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-13905

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

GOVERNMENT FOWLER 20-1

2. Name of Operator

INLAND PRODUCTION COMPANY

9. API Well No.

43-013-30563

3. Address and Telephone No.

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

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

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

0679 FNL 0821 FWL NW/NW Section 20, T09S R17E

11. County or Parish, State

DUCHESNE COUNTY, UTAH

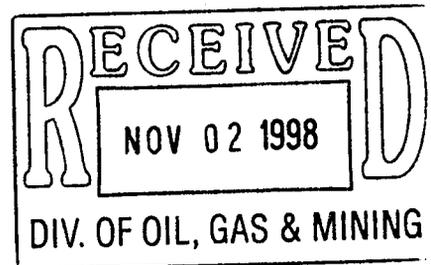
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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



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

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/28/98

(This space for Federal or State office use)

Approved by _____

Title _____

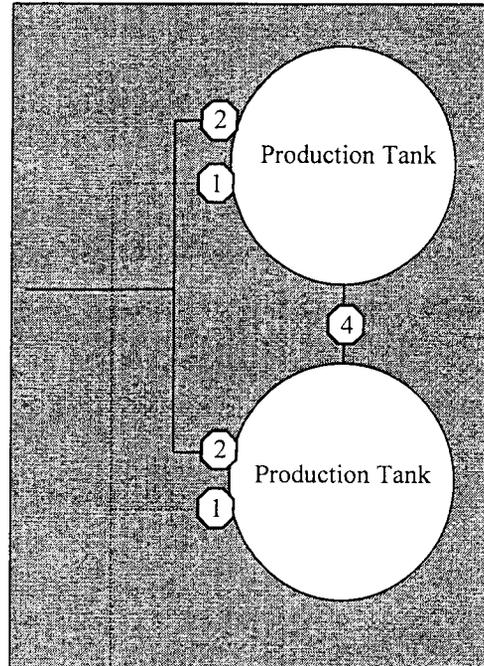
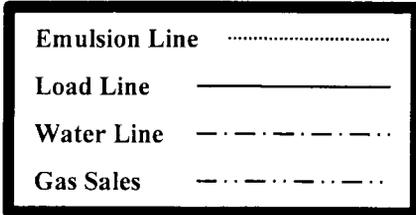
Date _____

Conditions of approval, if any:

CC: UTAH DOGM

Inland Production Company Site Facility Diagram

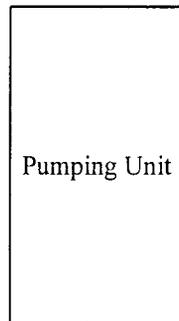
Pleasant Valley 20-1
NW/NW Sec. 20, T9S, 17E
Duchesne County
Sept. 17, 1998



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

Diked Section

- | |
|---|
| <p><u>Production Phase:</u></p> <ul style="list-style-type: none"> 1) Valve 1 sealed closed 2) Valves 2 and 4 sealed open <p><u>Sales Phase:</u></p> <ul style="list-style-type: none"> 1) Valve 4 sealed closed 2) Valves 1 open <p><u>Draining Phase:</u></p> <ul style="list-style-type: none"> 1) |
|---|



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-77369 - OK per BLM

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation

8. Well Name and No.
GOVERNMENT FOWLER 20-1

9. API Well No.
43-013-30563

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0679 FNL 0821 FWL NW/NW Section 20, T9S R17E

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

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

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

Subject well had re-completion procedures initiated in the Green River formation on 5/6/2003. Existing production equipment was pulled from well. A bit and scraper was run into the well. Squeeze holes were perforated at 4200' with 4 holes. Mixed and pumped 180 sks 50/50 poz cmt with 2% gel, 3% KCL, .5% SM, .5% EC-1, .5% FL-25, and .2% CD-31 (mixed with 1.25 cf/sk yield @ 14.4 ppg = 40 bbls cement slurry) through squeeze holes and up 4 1/2" casing annulus. Cement was then drilled to 4210' and fell out. A cement bond log was run across the squeezed interval, showing cement top @ 3370'. One new Green River interval was then perforated (with all 4 JSPF) and hydraulically fracture treated with 20/40 mesh sand in Viking I-25 fluid. GB4 sds @ 3854'-3861', 3864'-3868', 3873'-3882' & GB6 sds @ 3902'-3904'. Frac was flowed back through choke. Sand was cleaned out to RBP @ 3960'. Production tubing and BHA were run and anchored in well with tubing anchor @ 5708' and end of tubing @ 5776'. A repaired 1 1/2" rod pump was run in well on sucker rods. Well returned to production 5/6/2003.

RECEIVED

MAY 23 2003

DIV. OF OIL, GAS & MINING

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

Signed *Matthew Richmond* Title Production Clerk Date 5/22/2003
Matthew Richmond

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ALLEN TRUST 7-24	24	040S	020W	4301330888	4970	Fee	OW	P
WELLS DRAW ST 7-36	36	080S	150E	4301330934	9730	State	GW	P
JENSEN 1	21	080S	160E	4301316208	10521	Federal	NA	PA
PLEASANT VALLEY 1	21	080S	160E	4301330394	10520	Federal	OW	P
LAMBERT FED 1	22	080S	160E	4301316207	10522	Federal	OW	P
MONUMENT BUTTE ST 16-36R	36	080S	160E	4301310159	11804	State	OW	P
ASHLEY FED 10-24R	24	090S	150E	4301315781	11992	Federal	OW	P
ASHLEY FED 12-24R	24	090S	150E	4301315782	11993	Federal	OW	P
CASTLE PK ST 43-16	16	090S	160E	4301330594	1181	State	OW	P
FEDERAL 9-23	23	090S	160E	4301330654	2655	Federal	OW	P
FEDERAL 7-23	23	090S	160E	4301330662	10629	Federal	OW	S
CASTLE PEAK FED 6-23	23	090S	160E	4301330873	9700	Federal	OW	P
CASTLE PK FED 12-24	24	090S	160E	4301330588	2650	Federal	OW	S
MONUMENT BUTTE 1-3	03	090S	170E	4301330642	12391	Federal	OW	P
MONUMENT BUTTE 2-3	03	090S	170E	4301330810	12391	Federal	OW	P
CASTLE DRAW 16-10-9-17	10	090S	170E	4301316218	8120	Federal	OW	S
FEDERAL 15-1-B	15	090S	170E	4301331023	10201	Federal	OW	S
FRED MORRIS FED 19-1	19	090S	170E	4301330587	451	Federal	OW	S
GOVERNMENT FOWLER 20-1	20	090S	170E	4301330563	9555	Federal	OW	P
FED 41-30	30	090S	170E	4301330601	6095	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-77369
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: GOVERNMENT FOWLER 20-1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013305630000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0679 FNL 0821 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 20 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/1/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<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"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The subject well has been converted from a producing oil well to an injection well on 07/31/214. Initial MIT on the above listed well. On 08/01/2014 the casing was pressured up to 1381 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10518</p>		
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 04, 2014
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 8/5/2014

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 8 11 14
 Test conducted by: Brendan Curry
 Others present: _____

Well Name: <u>Government Fowler</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Greater Monument Butte</u>		
Location: <u>NW/NW Sec: 20 T 9 N 18 R 17 1/2 W</u> County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Newfield Production Company</u>		
Last MIT: <u>1 1</u>	Maximum Allowable Pressure:	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1382</u> psig	psig	psig
5 minutes	<u>1382</u> psig	psig	psig
10 minutes	<u>1382</u> psig	psig	psig
15 minutes	<u>1382</u> psig	psig	psig
20 minutes	<u>1382</u> psig	psig	psig
25 minutes	<u>1382</u> psig	psig	psig
30 minutes	<u>1381</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

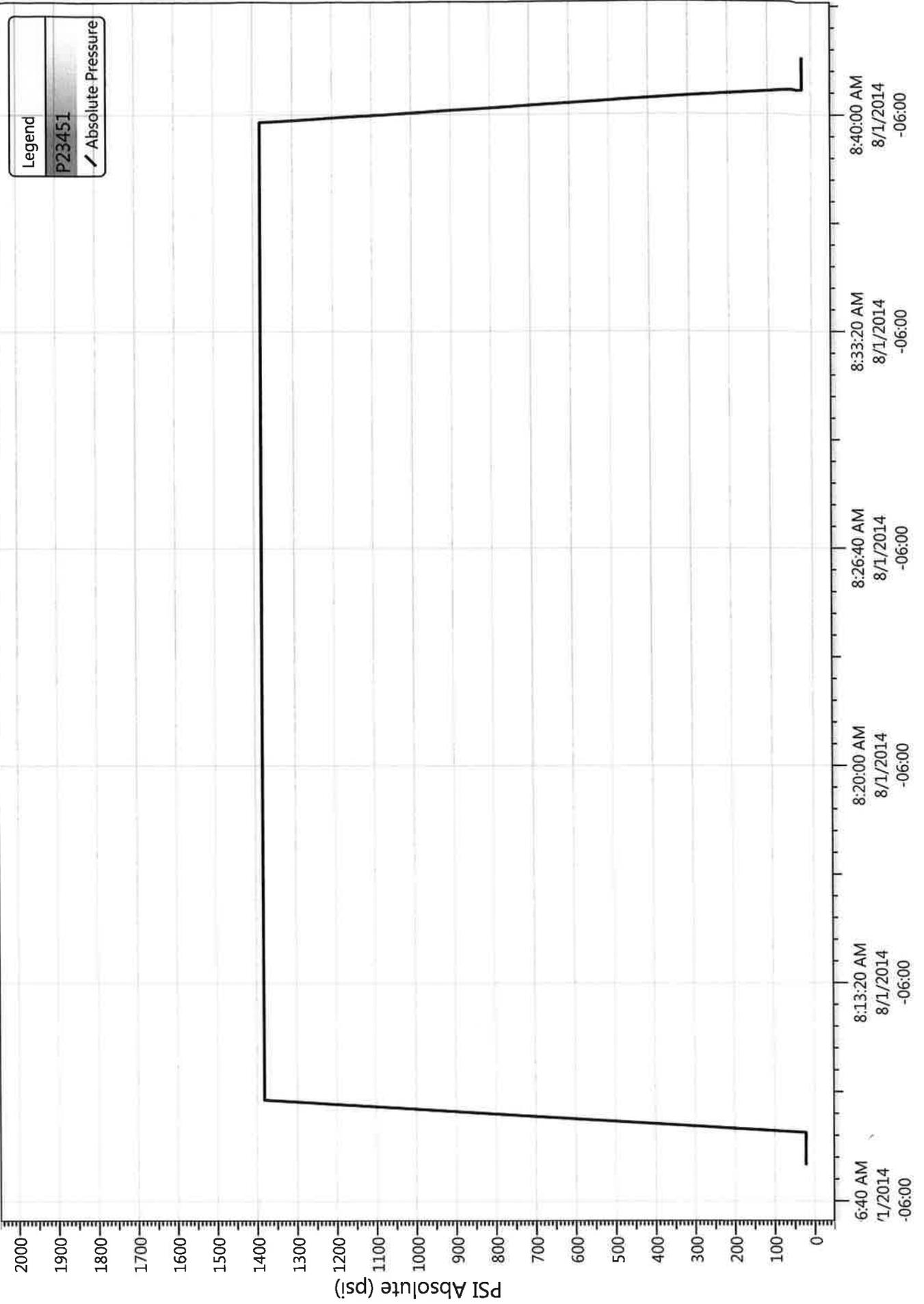
Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

20-1-9-17 Conversion MIT
8/1/2014 8:07:31 AM





Well Name: Govt FOWLER 20-1-9-17

Job Detail Summary Report

Primary Job Type Conversion	Job Start Date 7/8/2014	Job End Date 8/1/2014
--------------------------------	----------------------------	--------------------------

Daily Operations		
Report Start Date	Report End Date	24hr Activity Summary
7/8/2014	7/8/2014	MIRU
Start Time	End Time	Comment
05:30	07:00	CREW TRAVEL
07:00	07:15	JSA SAFETY MEETING
07:15	13:00	ROADED RIG TO LOCATION, WAITED ON DEAD MAN TESTERS, SPOTTED IN TANKS AND TRAILERS
13:00	14:00	RU RIG, RD PU
14:00	17:00	WAITED ON WATER, TO FLUSH CSG, SWITCHED ALL RIG EQUIPMENT OVER TO 2 3/8" TOOLS, SIWFN
17:00	18:30	CREW TRAVEL

Daily Operations		
Report Start Date	Report End Date	24hr Activity Summary
7/9/2014	7/9/2014	TOOH W TBG
Start Time	End Time	Comment
05:30	07:00	CREW TRAVEL
07:00	07:15	JSA SAFETY MEETING
07:15	08:00	FLUSHED CSG W/ 60 BBL@250DEG, TRIED TO UNSEAT PUMP, DIDNT BOBBLE, TRIED TO BLOW HOLE IN TBG, COULDN'T DO IT
08:00	11:00	CIRCULATED 60 BBL@250DEG DOWN CSG, TRIED TO TOOH WIND KEPT BLOWING OIL TO EDGE OF LOCATION, CIRCULATED 180BBL@250DEG TO CLEAN UP HOLE,, TOOH 222-RODS, ROD PART ON ROD 223
11:00	14:00	TIH 1-ROD FISHING TOOL, 222-RODS,LATCHED ONTO FISH UNSEAT PUMP, TRIED TO PUMP COULDN'T GET TO FLUSH
14:00	16:00	TOOH 222-RODS, LD FISHING TOOL, FISHED ROD, WT BARS
16:00	18:00	TIH 222-RODS, PU POLISH ROD, SIWFN
18:00	19:30	CREW TRAVEL

Daily Operations		
Report Start Date	Report End Date	24hr Activity Summary
7/10/2014	7/10/2014	LD RODS, NU BOPS, TOOH BREAKING AND DOPING
Start Time	End Time	Comment
05:30	07:00	CREW TRAVEL
07:00	07:15	JSA SAFETY MEETING
07:15	09:00	SHUT DOWN FOR SAFETY MEETING AND DRUG TESTS
09:00	15:00	LD ROD STRING FLUSHING WHEN NEEDED FOR INSPECTION FO RODS FLUSHING TOTAL OF 160 BBL@250DEG



Well Name: Govt FOWLER 20-1-9-17

Job Detail Summary Report

Start Time	15:00	End Time	16:00	Comment
Start Time	16:00	End Time	17:00	SHUT DOWN DUE TO LIGHTNING
Start Time	17:00	End Time	19:00	ND WH, NU BOPS, RD RIG FLOOR
Start Time	19:00	End Time	20:30	HAD TROUBLE RELEASING TAC, FINAL GOT TO COME FREE, TOOH 2-JTS OF TBG, SIWFN
Start Time	19:00	End Time	20:30	CREW TRAVEL
Report Start Date	7/11/2014	Report End Date	7/11/2014	24hr Activity Summary
Start Time	05:30	End Time	07:00	TOOH BREAKING AND RE-DOPING, TH PT TBG, PT CSG
Start Time	07:00	End Time	07:15	CREW TRAVEL
Start Time	07:15	End Time	10:00	JSA SAFETY MEETING
Start Time	10:00	End Time	11:30	TOOH BREAKING AND RE-DOPING W/ LIQUID O-RING GREEN DOPE, 55-JTS OUT TAC HUNG UP
Start Time	11:30	End Time	12:00	COULDN'T GET TO GO UP OR DOWN OR TAKE ANY TORQUE
Start Time	12:00	End Time	13:00	WAITED ON POWER SWIVEL
Start Time	13:00	End Time	17:00	SWIVELED UP, CIRCULATED 70BBLs @250DEG, JARRED ON TBG W/ TORQUE IN, TAC CAME LOOSE
Start Time	17:00	End Time	18:30	RACK OUT SWIVEL
Start Time	17:00	End Time	18:30	TOOH BREAKING AND RE-DOPING W/ LIQUID O-RING GREEN DOPE 66-JTS OF TBG, SPOTTED IN TBG LAY DOWN TRAILER, SIWFN
Start Time	17:00	End Time	18:30	CREW TRAVEL
Report Start Date	7/14/2014	Report End Date	7/14/2014	24hr Activity Summary
Start Time	05:30	End Time	07:00	LD TAIL JTS ON TRAILER, TIH PKR, PT TBG, PT CSG
Start Time	07:00	End Time	07:15	CREW TRAVEL
Start Time	07:15	End Time	08:00	JSA SAFETY MEETING
Start Time	08:00	End Time	10:00	LD 30- JTS ON TBG LD TRAILER
Start Time	10:00	End Time	12:00	PU INJECTION PKR ASSEMBLY, TIH 121-JTS OF TBG
Start Time	12:00	End Time	13:30	DROPPED SV. CIRCULATED 60 BBLs, PT TBG TO 3K PSI HELD 100% FOR 30 MIN GOOD TEST
Start Time	13:30	End Time	14:30	RU SL, RIH W/ SL COULDN'T GET DOWN TO SV, POOH W/ SL, CIRCULATED 60 BBLs @250DEG DOWN
Start Time	13:30	End Time	14:30	CSG, RIH W/ SL RETRIEVED SV POOH W/ SL/SV
Start Time	14:30	End Time	16:30	RU RIG FLOOR, ND BOPS, NU INJECTION WH
Start Time	14:30	End Time	16:30	TRIED TO SET PKR COULDN'T GET TO SET, WORKED PKR IN SPOT TELL GOT TO SET, J'D OFF PKR, CIRCULATED 50 BBLs OF PKR FLUID, J'D BACK ONTO PKR



Well Name: Govt FOWLER 20-1-9-17

Job Detail Summary Report

Start Time	16:30	End Time	18:00	Comment
Start Time	18:00	End Time	19:30	Comment
Report Start Date	7/15/2014	Report End Date	7/15/2014	24hr Activity Summary
Start Time	05:30	End Time	07:00	Comment
Start Time	07:00	End Time	07:15	Comment
Start Time	07:15	End Time	11:00	Comment
Start Time	11:00	End Time	12:00	Comment
Start Time	12:00	End Time	16:00	Comment
Start Time	16:00	End Time	18:00	Comment
Start Time	18:00	End Time	19:30	Comment
Report Start Date	7/16/2014	Report End Date	7/16/2014	24hr Activity Summary
Start Time	05:30	End Time	07:00	Comment
Start Time	07:00	End Time	07:15	Comment
Start Time	07:15	End Time	09:00	Comment
Start Time	09:00	End Time	10:00	Comment
Start Time	10:00	End Time	11:00	Comment
Start Time	11:00	End Time	12:00	Comment
Start Time	12:00	End Time	13:00	Comment
Start Time	13:00	End Time	15:00	Comment
Start Time	15:00	End Time	16:00	Comment
Start Time	16:00	End Time	17:00	Comment
Start Time	17:00	End Time	18:30	Comment



Well Name: Govt FOWLER 20-1-9-17

Job Detail Summary Report

Daily Operations		Report Start Date	Report End Date	24hr Activity Summary
Report Start Date	7/17/2014	7/17/2014	7/17/2014	TIH W/ INJECTION STRING, PT CSG
Start Time	05:30	End Time	07:00	Comment
Start Time	07:00	End Time	07:15	CREW TRAVEL
Start Time	07:15	End Time	09:00	Comment
Start Time	09:00	End Time	10:00	JSA SAFETY MEETING
Start Time	10:00	End Time	11:00	Comment
Start Time	11:00	End Time	12:00	BLEW DOWN WELL, MU INJECTION PKR ASSEMBLY, (1-2 3/8" XN NIPPLE W/ RE-ENTRY GUIDE, 1-2 3/8"X4' PUP SUB, 1-4 1/2" WEATHERFORD PKR, 1-ON/OFF TOOL, 1-2 3/8" SEAT NIPPLE) 121-JTS OF 2 3/8" J-55 TBG
Start Time	12:00	End Time	13:00	Comment
Start Time	13:00	End Time	17:00	DROPPED SV, CHASED W/ 25 BBLS, PT TBG TO 3K PSI HELD 100% FOR 30 MIN GOOD TEST
Start Time	17:00	End Time	18:30	Comment
Start Time	05:30	End Time	07:00	CREW TRAVEL
Report Start Date	7/18/2014	Report End Date	7/18/2014	24hr Activity Summary
Start Time	07:00	End Time	07:15	PT CSG, MTNL
Start Time	07:15	End Time	09:00	Comment
Start Time	09:00	End Time	10:00	CREW TRAVEL
Start Time	10:00	End Time	11:00	Comment
Start Time	11:00	End Time	14:00	JSA SAFETY MEETING
Start Time	14:00	End Time	15:00	Comment
Start Time	15:00	End Time	16:30	PRESSURED UP CSG TO 1400 PSI, BLEED OFF @.5 POUNDS PER 5 MIN. CALLED FOR MIT
Report Start Date	7/21/2014	Report End Date	7/21/2014	24hr Activity Summary
Start Time	05:30	End Time	07:00	TRY TO GET CSG TO TEST
Start Time	07:00	End Time	07:15	Comment
Start Time	07:15	End Time	09:00	CREW TRAVEL
Start Time	09:00	End Time	09:00	Comment
Start Time	09:00	End Time	09:00	JSA SAFETY MEETING
Start Time	09:00	End Time	09:00	Comment
Start Time	09:00	End Time	09:00	PRESSURED UP WELL TO 1600PSI HELD FOR 1 HR BLEED OFF RATE @25 LBS PER HR



Job Detail Summary Report

Well Name: Govt FOWLER 20-1-9-17

Start Time	09:00	End Time	10:00	Comment
Start Time	10:00	End Time	12:00	ND INJECTION WH, NU BOPS, RD RIG FLOOR, RELEASED PKR
Start Time	12:00	End Time	13:00	TOOH 26-JTS OF TBG, MU WEATHERFORD HD PKR, SET PKR 15' DOWN FROM SURFACE, LD JT W/ RH, SHUT BLIND RAMS PT CSG TO 2200PSI, WH POPPED OF SURFACE CSG
Start Time	13:00	End Time	14:00	RU RIG FLOOR, BROKE DOWN WH INTO SEPERATE PARTS, RACKED OUT BOPS
Start Time	14:00	End Time	15:00	WAITED ON GE TO DIAGNOSE WELLHEAD, DECIDED TO SPEAR INTO PROD CSG
Start Time	15:00	End Time	16:00	STABBED INTO CSG, PULLED INTO CSG, PULLED SLIPS OUT OF SLIP BOWL, STACKED OUT PRODUCTION CSG
Start Time	16:00	End Time	17:00	XO TO ROD TOOLS, MOVED ALL TRAILERS OUT OF WAY
Start Time	17:00	End Time	18:30	RD RIG, PRE-TRIP INSPECTION
Start Time	18:30	End Time	20:00	ROADED RIG TO NEXT LOCATION
Start Time	20:00	End Time		CREW TRAVEL
Report Start Date	7/28/2014	Report End Date	7/28/2014	24hr Activity Summary
Start Time	05:30	End Time	07:00	SPEARED INTO CSG W/ FISHING TOOL
Start Time	07:00	End Time	07:15	CREW TRAVEL
Start Time	07:15	End Time	09:00	JSA SAFETY MEETING
Start Time	09:00	End Time	12:00	RU RIG
Start Time	12:00	End Time	13:00	WAITED ON FRANKS INTERNATIONAL CSG CREW
Start Time	13:00	End Time	15:00	RU CSG CREW, TORQUED CSG TO SPECS, RD CSG CREW
Start Time	15:00	End Time	16:00	SPEARED INTO CSG W/ FISHING TOOL, PULLED CSG TO 68K TENSION, SET SLIPS ON CSG, RU WELDER, CUT CSG, WELDED BELL NIPPLE, NU CSG FLANG, TORQUED CSG FLANG TO SPECS
Start Time	16:00	End Time	18:00	NU INJECTION WH, PT WH AGAINST HD PKR, BAD TEST
Start Time	18:00	End Time	20:00	ND WH, NU BOPS, RD RIG FLOOR, TIH 1-JT OF TBG, RELEASED PKR W/ H-VALVE, BLEW DOWN WELL, TOOH HD PKR, LD PKR, WAITED ON WEATHERFORDFOR NEW PKR
Start Time	20:00	End Time	21:30	MU NEW HD PKR W/H-VALVE, SET PKR 15' FROM SURFACE, SHUT BLINDS, PT TO SURFACE, BAD TEST, RU RIG FLOOR, ND BOPS, NU WH, PT CSG, BAD TEST, ND WH, TIH W/ 1-JT OF TBG, RELEASED PKR TIH 1-JT, SET PKR AGAIN, NU WH, PT CSG TO 1450 PSI, HELD FOR 30 MIN, SIWFN
Start Time	21:30	End Time		CREW TRAVEL
Report Start Date	7/29/2014	Report End Date	7/29/2014	24hr Activity Summary
Start Time	05:30	End Time	07:00	Test Csg
Start Time	07:00	End Time		CREW TRAVEL



Well Name: Govt FOWLER 20-1-9-17

Job Detail Summary Report

Start Time	07:00	End Time	07:15	Comment	JSA SAFETY MEETING
Start Time	07:15	End Time	09:00	Comment	PT CSG TO 1600 PSI, BLED OFF @50 PSI PER HOUR
Start Time	09:00	End Time	12:00	Comment	ND WH, NU BOPS, RD RIG FLOOR, WAITED ON TOOL HAND W/ 32A PKR
Start Time	12:00	End Time	14:00	Comment	SET PKR 60' FROM SURFACE, TESTED TOOLS TO 1600 PSI GOOD TEST, PT BACKSIDE OF TOOLS, INITIAL BLEED OFF OF 50 PSI PER 1 HR, LEVELED OFF @1360 PSI HELD FOR 1 HR, GOOD TEST
Start Time	14:00	End Time	16:00	Comment	LD 32A PKR/HD PKR W/ H-VALVE, TIH 27-JTS OF TBG
Start Time	16:00	End Time	18:00	Comment	DROPPED SV, CHASED W/ 16BLS, PT TO 3K PSI, KEPT BLEEDING OFF, RU SL, CHASED TO PSN, PRESSURED UP TO 1500 PSI, SIWFN
Start Time	18:00	End Time	19:30	Comment	CREW TRAVEL
Report Start Date	7/30/2014	Report End Date	7/30/2014	24hr Activity Summary PT TBG, PT CSG	
Start Time	05:30	End Time	07:00	Comment	CREW TRAVEL
Start Time	07:00	End Time	07:15	Comment	JSA SAFETY MEETING
Start Time	07:15	End Time	09:00	Comment	PT TBG TO 3K PSI, NO GOOD TEST, RU SL, RIH W/ SL, RETRIEVED SV, POOH W/ SL/SV
Start Time	09:00	End Time	10:00	Comment	DROPPED NEW SV, PT TBG TO 3K PSI, NO GOOD TEST
Start Time	10:00	End Time	12:00	Comment	TOOH BREAKING AND RE-DOPING W/ LIQUID O-RING GREEN DOPE 28-JTS OF TBG, PT TBG TO 3K PSI, NO GOOD TEST, RIH W/ SL, RETRIEVED SV
Start Time	12:00	End Time	14:00	Comment	TOOH BREAKING AND RE-DOPING, 28-JTS OF TBG, DROPPED SV, PT TBG TO 3K PSI, NO GOOD TEST, RIH W/ SL RETRIEVED SV
Start Time	14:00	End Time	17:00	Comment	TOOH BREAKING AND RE-DOPING 29-JTS OF TBG, DROPPED SV, PT TBG TO 3K PSI, NO GOOD TEST, RIH W/ SL RETRIEVED SV, SIWFN
Start Time	17:00	End Time	18:30	Comment	CREW TRAVEL
Report Start Date	7/31/2014	Report End Date	7/31/2014	24hr Activity Summary CHASE HOLE IN TBG, PT TBG, PT CSG	
Start Time	05:30	End Time	07:00	Comment	CREW TRAVEL
Start Time	07:00	End Time	07:15	Comment	JSA SAFETY MEETING
Start Time	07:15	End Time	09:00	Comment	TOOH BREAKING AND RE-DOPING W/ LIQUID O-RING GREEN DOPE 36-JTS OF TBG
Start Time	09:00	End Time	11:00	Comment	WAITED ON 4 1/2" PKR FROM WEATHERFORD
Start Time	11:00	End Time	13:00	Comment	TIH 121-JTS OF TBG



Job Detail Summary Report

Well Name: Govt FOWLER 20-1-9-17

Start Time	13:00	End Time	15:00	Comment
Start Time	15:00	End Time	16:00	Comment
Start Time	16:00	End Time	17:00	Comment
Start Time	17:00	End Time	18:30	Comment
Report Start Date	8/1/2014	24hr Activity Summary	PT CSG. CONDUCT MIT.	
Report End Date	8/1/2014	End Time	07:00	Comment
Start Time	05:30	End Time	07:15	Comment
Start Time	07:00	End Time	09:00	Comment
Start Time	07:15	End Time	10:00	Comment
Start Time	09:00	End Time		Comment

Comment
PUMPED 10 BBLS DOWN TBG, DROPPED SV, CHASED W/ 25 BBLS, PT TBG TO 3K PSI HELD 100% FOR 30 MIN, GOOD TEST, RU SL, RIH W/ SL POOH W/ SL/SV

Comment
RU RIG FLOOR, ND BOPS, NU INJECTION WH

Comment
CIRCULATED 50 BBLS PKR FLUID, SET PKR W/ LANDED WH W/ 15K# TENSION, PRESSURED UP CSG TO 1400 PSI, SIWFN

Comment
CREW TRAVEL

Comment
PT CSG

Comment
JSA SAFETY MEETING

Comment
WAITED ON MIT, MIT PASSED. Initial MIT on the above listed well. On 08/01/2014 the casing was pressured up to 1381 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10518

Comment
RD RIG, PRE-TRIP INSPECTION

NEWFIELD

Schematic

Well Name: Govt FOWLER 20-1-9-17

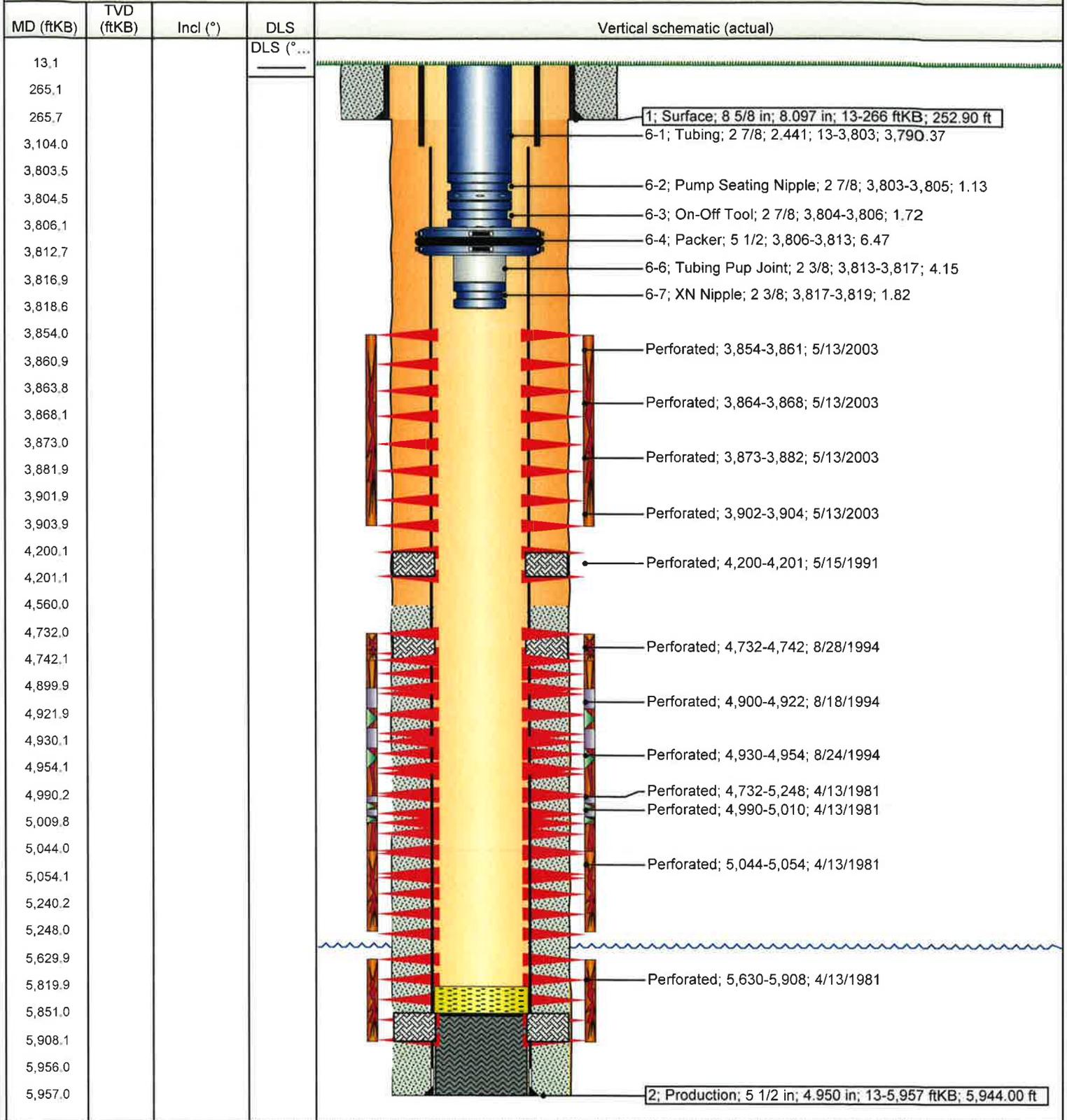
Surface Legal Location 20-9S-17E		API/UWI 43013305630000	Well RC 500151622	Lease	State/Province Utah	Field Name GMBU CTB6	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 5/6/1981	Original KB Elevation (ft) 5,447	Ground Elevation (ft) 5,434	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 5,851.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 7/8/2014	Job End Date 8/1/2014
---------------------------------------	--------------------------------	-----------------------------	----------------------------	--------------------------

TD: 5,957.0

Vertical - Original Hole, 8/4/2014 11:25:30 AM



NEWFIELD

Newfield Wellbore Diagram Data
Govt FOWLER 20-1-9-17

Surface Legal Location 20-9S-17E		API/UWI 43013305630000		Lease	
County DUCHESNE		State/Province Utah		Field Name GMBU CTB6	
Well Start Date 2/23/1981		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 5,447		Ground Elevation (ft) 5,434		Total Depth All (TVD) (ftKB) 5,957.0	
Total Depth (ftKB)		Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 5,851.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	2/25/1981	8 5/8	8.097	24.00	J-55	266
Production	4/13/1981	5 1/2	4.950	15.50	J-55	5,957

Cement

String: Surface, 266ftKB 2/23/1981

Cementing Company Halliburton Energy Services	Top Depth (ftKB) 13.0	Bottom Depth (ftKB) 265.9	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCl	Fluid Type Lead	Amount (sacks) 200	Class H	Estimated Top (ftKB) 13.0

String: Production, 5,957ftKB 4/13/1981

Cementing Company	Top Depth (ftKB) 4,560.0	Bottom Depth (ftKB) 5,957.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 390	Class H	Estimated Top (ftKB) 4,560.0

String: <String?> 4/14/1981

Cementing Company	Top Depth (ftKB) 5,851.0	Bottom Depth (ftKB) 5,908.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Squeeze	Amount (sacks)	Class	Estimated Top (ftKB) 5,851.0

String: <String?> 7/1/1991

Cementing Company	Top Depth (ftKB) 4,732.0	Bottom Depth (ftKB) 4,742.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 0.5% HALAD 322	Fluid Type Squeeze	Amount (sacks) 100	Class Premium Plus	Estimated Top (ftKB) 5,732.0

String: <String?> 5/7/2003

Cementing Company	Top Depth (ftKB) 4,200.0	Bottom Depth (ftKB) 4,201.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% GEL, 3%KCL, 0.5%SM, 0.5% EC-1, 0.5% FL-25, 0.2% CD-31	Fluid Type Squeeze	Amount (sacks) 180	Class 50/50 POZ	Estimated Top (ftKB) 4,200.0

Tubing Strings

Tubing Description		Run Date		Set Depth (ftKB)				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	121	2 7/8	2.441	6.50	J-55	3,790.37	13.0	3,803.4
Pump Seating Nipple	1	2 7/8				1.13	3,803.4	3,804.5
On-Off Tool	1	2 7/8				1.72	3,804.5	3,806.2
Packer	1	5 1/2				6.47	3,806.2	3,812.7
Cross Over	1	2 3/8				0.00	3,812.7	3,812.7
Tubing Pup Joint	1	2 3/8				4.15	3,812.7	3,816.8
XN Nipple	1	2 3/8				1.82	3,816.8	3,818.7

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	5,820	5,851	5/16/2003	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
7	GB4 SDS, Original Hole	3,854	3,861	4			5/13/2003
8	GB4 SDS, Original Hole	3,864	3,868	4			5/13/2003
9	GB4 SDS, Original Hole	3,873	3,882	4			5/13/2003
10	GB6 SDS, Original Hole	3,902	3,904	4			5/13/2003
11		4,200	4,201				5/15/1991
6	A SDS, Original Hole	4,732	5,248	2		0.420	4/13/1981
12	A SDS, Original Hole	4,732	4,742				8/28/1994
1	LODC SDS, Original Hole	4,900	4,922	1			8/18/1994
2	LODC SDS, Original Hole	4,930	4,954	1			8/24/1994

NEWFIELD**Newfield Wellbore Diagram Data
Govt FOWLER 20-1-9-17****Perforation Intervals**

Stage#	Zone	Top (ftKB)	Blm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
3	LODC SDS, Original Hole	4,990	5,010	2			4/13/1981
4	LODC SDS, Original Hole	5,044	5,054				4/13/1981
5	CP SDS, Original Hole	5,630	5,908	2		0.420	4/13/1981

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1							
2							
3	1,800	0.74	40.0	3,370			
4	1,800						
5	1,680						
6	2,000						
7	2,220						
8	1,330						
9							
10	1,809		16.5	6,000			
11	1,810	0.9	25.0	2,000			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 32500 lb
2		Proppant White Sand 21450 lb
3		Proppant Ottawa Sand 268500 lb
4		Ball Sealers 1.3 SG 0
5		Ball Sealers 1.3 SG 0
6		
7		
8		0
9		Proppant Ottawa Sand 81000 lb; Proppant Resin Coated Sand 3000 lb
10		Proppant Curable Resin Coated Sand (Santrol) 11000 lb; Proppant Ottawa Sand 24000 lb
11		Proppant White Sand 21450 lb

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-77369
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: GOVERNMENT FOWLER 20-1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013305630000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0679 FNL 0821 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 20 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/4/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The above reference well was put on injection at 3:05 PM on
09/04/2014. EPA # UT22197-10518

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 09, 2014**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/5/2014	