

Engineering
Wellsite Supervision
Lease Operating

COCHRANE RESOURCES, INC.

P.O. Box 1656
Roosevelt, Utah 84066
Phone (801) 722-5081

RECEIVED

NOV 18 1985

DIVISION OF OIL
GAS & MINING

November 15, 1985

State of Utah
Department of Natural Resources
Division of Oil, Gas, & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Mrs. Arlene Sollis

RE: Roseland Oil & Gas Inc.
Wells Draw Federal 11-5
Lease # U-30096
Duchesne County, Utah

Dear Arlene:

The Archeological survey for this well will follow next week.

The water permit will be under Shields blanket permit #: 47-1748 (T60710).

Sincerely Yours,

Ellen Rasmussen

Ellen Rasmussen
Office Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
Roseland Oil & Gas Inc.

3. ADDRESS OF OPERATOR
P.O. Box 404 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 687' FWL 781' FNL
 At proposed prod. zone Nw Nw

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
11 miles South West from Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
687'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
6200'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5815' G.R.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 3/4"	8 5/8"	24#	300'	to surface
7 7/8"	5 1/2"	17#	6200'	as required

T.D. on this well will be 6200' in the Green River Formation.

See: 8 point compliance program
 13 point surface use plan
 B.O.P. Diagram
 Plat of Location
 Cut and fill sheets
 Topographic map

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 11/26/85
 BY: John R. Dwyer
 WELL SPACING: 6-3(B)

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.

SIGNED John R. Dwyer TITLE Agent for Roseland Oil DATE 11/15/85

(This space for Federal or State office use)
 PERMIT NO. 43-013-31144 APPROVAL DATE _____

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

*See Instructions On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.
U-30096
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
Wells Draw Federal
 9. WELL NO.
11-5
 10. FIELD AND POOL, OR WILDCAT
Wildcat Castle Peak
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 5, T9S, R16E SLB&M
 12. COUNTY OR PARISH
Duchesne 13. STATE
Utah

RECEIVED

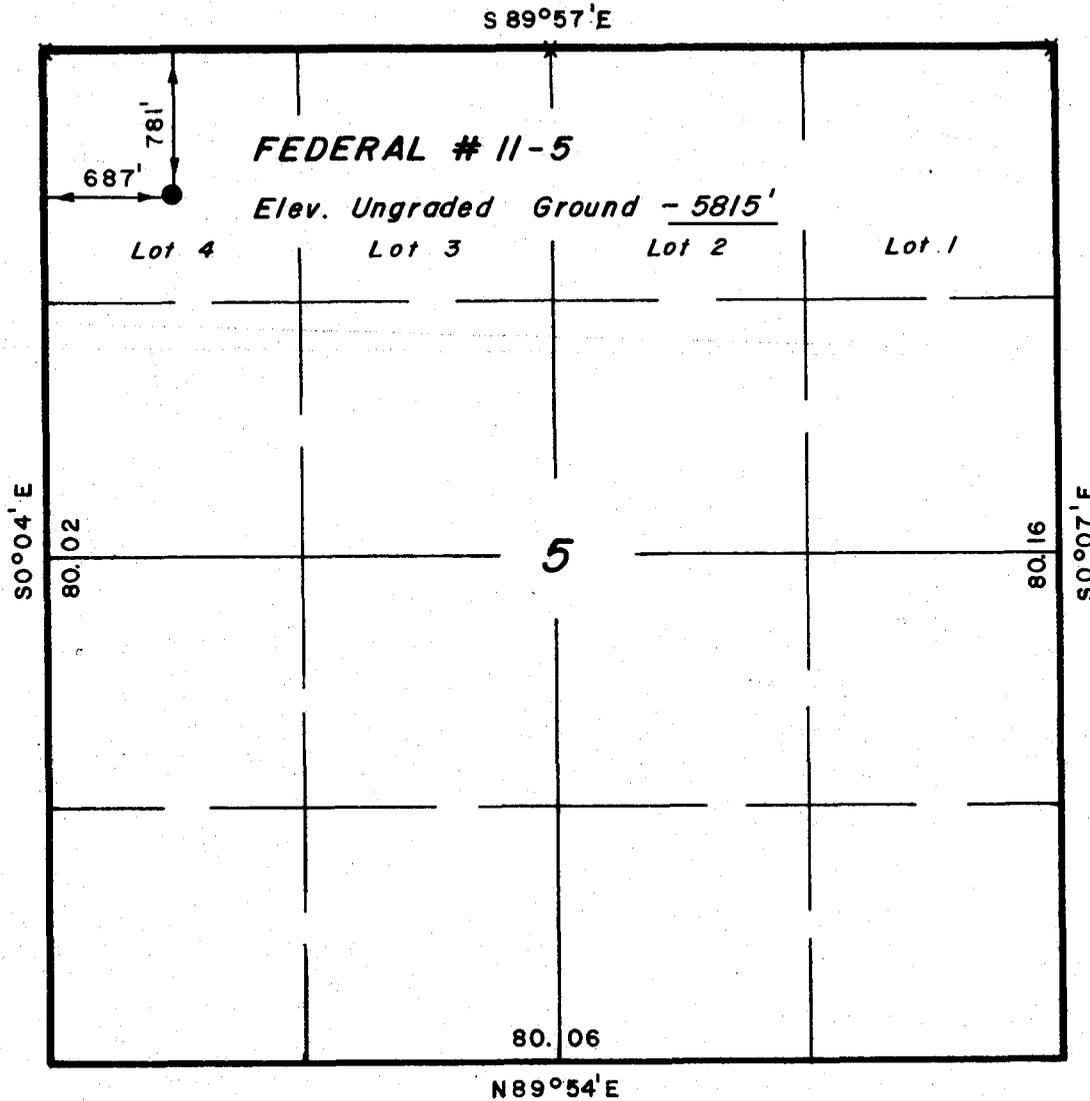
NOV 18 1985

DIVISION OF OIL
 GAS & MINING

T 9 S, R 16 E, S.L.B. & M.

PROJECT
ROSELAND OIL & GAS

Well location, *FEDERAL # 11-5*,
located as shown in Lot 4, Section
5, T9S, R16E, S.L.B. & M. Duchesne
County, Utah.



X = Section Corners Located



CERTIFICATE

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

Dane Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

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

SCALE	1" = 1000'	DATE	11/13/85
PARTY	J.K. G.M. S.B.	REFERENCES	GLO Plat
WEATHER	Cool	FILE	Roseland

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DESIGNATION OF OPERATOR

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

STATE OFFICE:
SERIAL NO.: U-30096

and hereby designates

NAME: Roseland Oil and Gas, Inc.
ADDRESS: 350 Republic Bank Tyler
Tyler, Texas 75710

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 authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

T9S-R16E, SLM
Sec. 5: NW/4NW/4 (Lot4)
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 authorized officer of any change in the designated operator.

NATURAL GAS CORPORATION OF CALIFORNIA

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

By: C. T. Clark, Jr.
(Signature of lessee)

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

November 8, 1985

(Date)

7800 East Union Ave., Suite 800,

(Address)

Denver, Colorado 80237

8 POINT COMPLIANCE PROGRAM

WELL NAME: ROSELAND WELLS DRAW FEDERAL 11-5

LOCATION: N.W. of N.W. Sec. 5, T9S, R16E, S.L.M.

1. ESTIMATED TOP OF GEOLOGIC MARKERS:

Douglas Creek member of Green River Formation	4900'
Basial Green River	6000'
Wasatch	6200'

2. ESTIMATED TOPS OF ANTICIPATED WATER, OIL, GAS, OR MINERALS:

Water:	0 to 4500'
Oil and Gas:	4500' to 6200'

3. B.O.P. EQUIPMENT AND TESTING: (Minimum specifications)

The rig will be equipped with 10", 3000 PSI, double ram B.O.P.'s with a 10", 3000 PSI annular type B.O.P. Pipe rams and blind rams will be tested to 2000 PSI, and the annular B.O.P. will be tested to 1500 PSI before drilling out from surface casing. Pipe rams will be operationally checked each day, and blind rams every trip out of the hole.

Accessories to B.O.P.'s include Kelly Cock, floor safety valve, and choke manifold of equivalent pressure rating.

4. DRILLING EQUIPMENT AND CASING PROGRAM:

(A) Surface hole: 300' of 10 3/4" hole will be drilled with an air rig, and cased with 8 5/8", 24#, J-55 casing. The casing will be cemented to surface.

(B) Main hole: 6200' of 7 7/8" hole will be drilled with a Rotary Drilling Rig, and cased to surface with 5 1/2", 17#, J-55 casing if productive. Cement program will be determined at that time.

5. MUD PROGRAM AND MONITORING EQUIPMENT:

0 to 4500':	Drill with fresh water.
4500' to T.D.:	Drill with KCL water (approximately 23,000 PPM chlorides)

No monitoring equipment will be used. Loss circulation and kicks will be determined from visual inspection of pit or mud logger, although neither is anticipated.

8 POINT COMPLIANCE PROGRAM

6. ANTICIPATED TESTING, LOGGING, CASING PROGRAMS:

(A) No DST's will be run.

(B) Logging program: DLL with Gamma Ray and Micro SFL from PBTD to 300'. FDC, CNL from PBTD to approximately 4500'. Mud log from 3000' to T.D.

(C) No coring is anticipated.

7. ANTICIPATED ABNORMAL PRESSURE TEMPERATURE OR HAZARDS:

None anticipated.

Anticipated bottom hole pressure is 3000 PSI.

8. ANY OTHER PLANS OR CONDITIONS:

The anticipated starting date is Dec. 10, 1985 if all conditions can be met. Drilling operations are expected to last 10 days from spud to rig release.

8 POINT COMPLIANCE PROGRAM

WELL NAME: ROSELAND WELLS DRAW FEDERAL 11-5
LOCATION: N.W. of N.W. Sec. 5, T9S, R16E, S.L.M.
LEASE NO.: U-30096
ONSITE INSPECTION DATE: 11/20/85

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Well will spud in the Uintah Formation.
Douglas Creek Member of Green River at 4900'.
Basial Green River at 6000'.
Wasatch at 6200'.

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

	<u>FORMATION</u>	<u>ZONE</u>
Expected oil zones:	Green River	4500'-6200'
Expected gas zones:	Green River	4500'-6200'
Expected water zones:	Uintah	0'-4500'
Expected mineral zones:	None	

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

3. Pressure Control Equipment:

The rig will be equiped with 10", 3000 PSI, double ram B.O.P.'s with a 10", 3000 PSI annular type B.O.P. Pipe rams and blind rams will be tested to 2000 PSI, and the annular B.O.P. will be tested to 1500 PSI before drilling out from surface casing. Pipe rams will be operationally checked each day, and blind rams every trip out of the hole.

8 POINT COMPLIANCE PROGRAM

WELL NAME: ROSELAND WELLS DRAW FEDERAL 11-5

3. Continued:

Accessories to B.O.P.'s include Kelly Cock, Floor safety valve, and choke manifold of equivalent pressure rating. B.O.P. systems will be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventer will be pressure tested before drilling casing cement plugs.

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

4. Casing Program and Auxiliary Equipment:

300' of 8 5/8", 24#/ft. casing will be set and cemented to surface. If the well is productive 5 1/2", 15.5#/ft. casing will be set from surface to T.D. Cement program will be determined at that time.

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

5. Mud Program and Circulating Medium:

0'-4500' Drill with fresh water.

4500'- T.D. Drill with 3% to 5% KCL water.

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

8 POINT COMPLIANCE PROGRAM

WELL NAME: ROSELAND WELLS DRAW FEDERAL 11-5

6. Coring, Logging, and Testing Program:

No cores or drill stem tests will be taken. Open hole logs will be DLL with Gamma Ray and Micro SFL from T.D. to 3000'. FDC and CNL from T.D. to 4000'. Mud log from 3000' to T.D.

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

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

No abnormal conditions or potential hazards are anticipated. Expected bottom hole pressure is 3000 PSI.

8. Anticipated Starting Dates and Notifications of Operations:

Location construction: December 5, 1985

Spud date: December 15, 1985

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

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

8 POINT COMPLIANCE PROGRAM

WELL NAME: ROSELAND WELLS DRAW FEDERAL 11-5

8. Continued:

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

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

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

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

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

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

8 POINT COMPLIANCE PROGRAM

WELL NAME: ROSELAND WELLS DRAW FEDERAL 11-5

8. Continued:

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

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

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

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

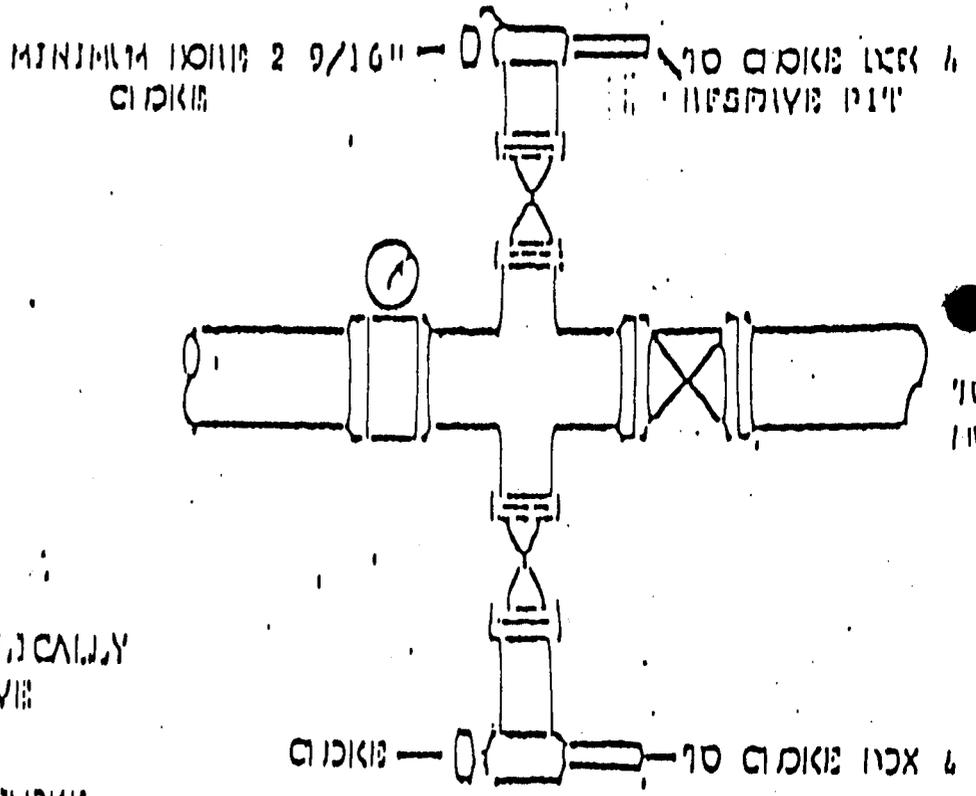
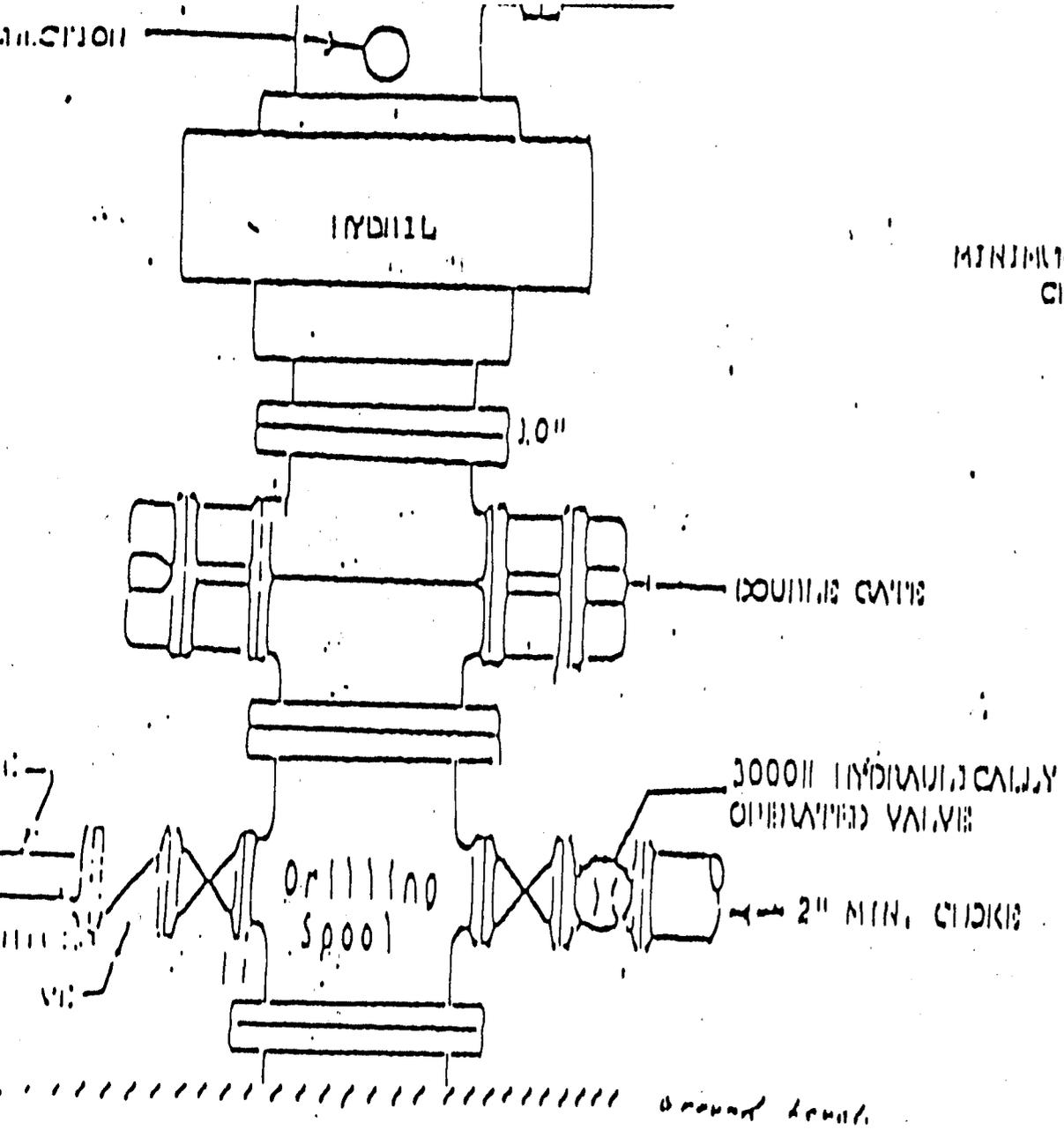


DIAGRAM "C"

ROSELAND WELLS DRAW FEDERAL 11-5
 Sec. 5, T9S, R16E, DUCHESNE COUNTY

ROSELAND OIL AND GAS INC.

13 POINT SURFACE USE PLAN

FOR

WELL LOCATION: 11-5

LOCATED IN

SECTION 5, T9S, R16E, S.L.B. & M.

DUCHESNE COUNTY, UTAH

ROSELAND OIL AND GAS INC.

WELLS DRAW FEDERAL 11-5

1. EXISTING ROADS:

See attached topographic map "A".

To reach Roseland Wells Draw Federal 11-5 located in Section 5, Twp. 9S, R16E, Salt Lake Base and Meridian, Duchesne County, Utah:

Proceed Southwesterly out of Myton, Utah on U.S. Highway 40 for 1.5 miles. Turn South on State Highway # 53 and proceed approximately 2 miles to the Wellington Road. Turn right and go approximately 4 miles to cattle guard where BLM land starts. Proceed South for approximately 2.5 miles to stakes leading West to location.

All roads besides Highway 40 and 53 are dirt oilfield built from native material. There will be no additional construction on the above described roads.

2. PLANNED ACCESS ROAD:

The access road leaves the Wellington road at a point in the N.W. 1/4 of section 5, and proceeds West for 1/4 mile to location. This section of road will require total construction and will be built from native material. The road is on BLM surface.

- A. Length - 400' access.
- B. Width - 30 foot right-of-way with 18 foot running surface maximum.
- C. Maximum grades - 8° (degrees)
- D. Turnouts - None
- E. Drainage design - ditched on each side.
- F. Location and size of culverts and/or bridges, and brief description of any major cuts and fills - 18" off main road.
- G. Surfacing material (source) - native materials from lease construction.
- H. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - N.A.

I. Access road surface ownership - _____

BLM.

(New or reconstructed roads are to be centerline - flagged at time of location staking.)

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

Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) surface Operating Standards for Oil and Gas Development.

3. LOCATION OF EXISTING WELLS:

There are several existing oil wells in the area. These are the N.G.C. Federal 21-5 to the east, the Roseland Oil & Gas State 24-32, 23-32, 14,-32, and 13-32 to the North, and the Roseland Oil & Gas Federal 44-31 to the North West.

There are no known water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells, shut in wells or injection wells within a one mile radius of the proposed well.

See attached map.

4. In the event that production is established, plans for a flowline from this location to existing lines 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 area will be built if possible with native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources.

These facilities will be constructed using bulldozers, graders, and workmen crews to construct and place the proposed facilities.

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

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 1/2 times the storage capacity of the battery.

Tank batteries will be placed on the SouthEast side

SCALE 1" = 2000'

ROAD CLASSIFICATION

Quality road, all weather,  Unimproved road fair or dry weather 

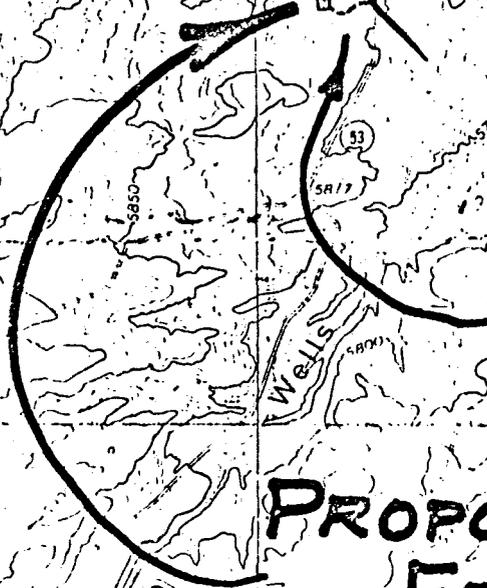


QUADRANGLE LOCATION

MYTON 11 MILES

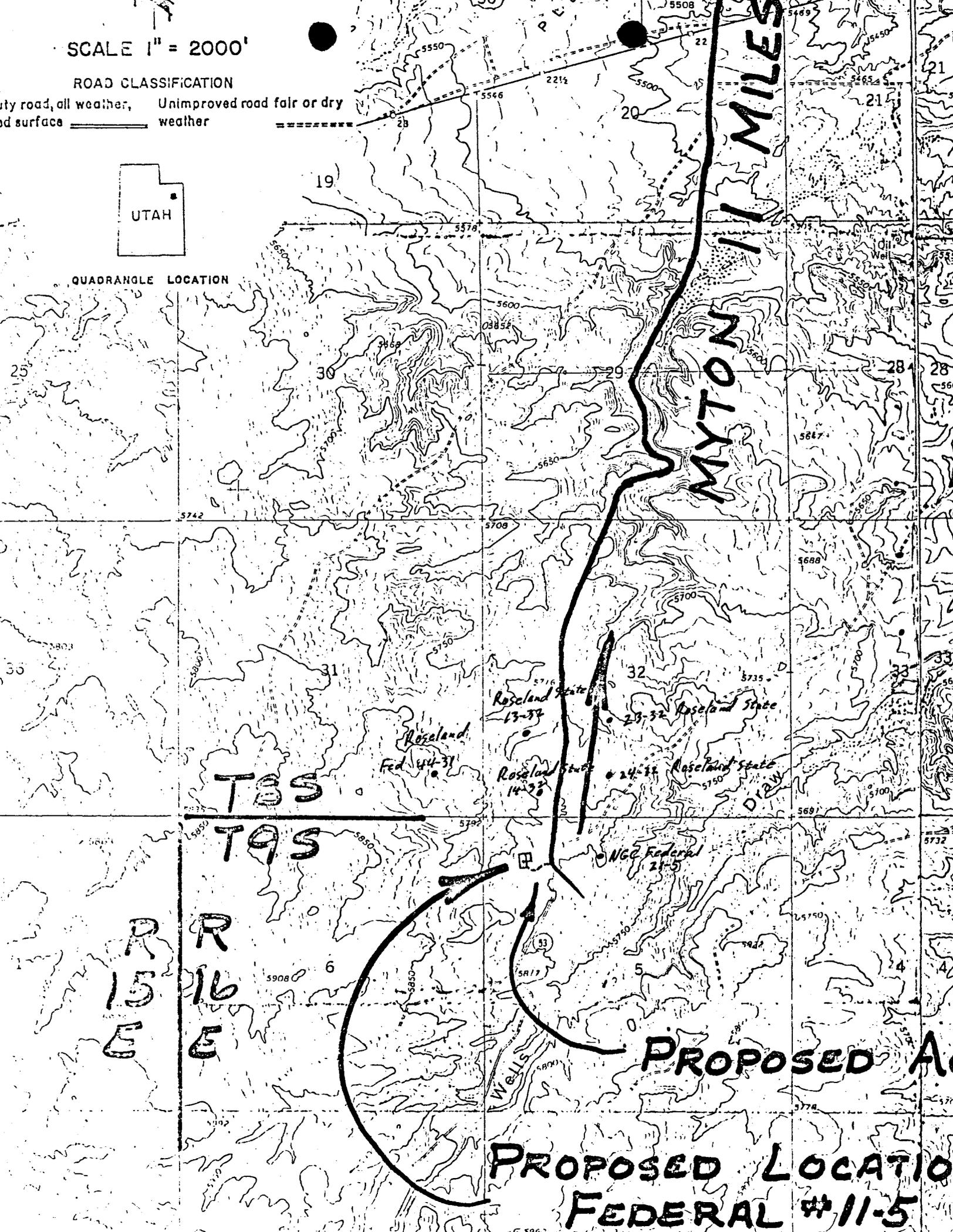
T8S
T9S

R15E
R16E



PROPOSED AC

PROPOSED LOCATION
FEDERAL #11-5



4. near point # 6.

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

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of item # 10.

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

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

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

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

5. LOCATIONS AND TYPE OF WATER SUPPLY:

Water to be used for drilling and production of this well will be hauled by truck from Pleasant Valley. Blanket permit # 47-1748 (T60710).

In the event that the above sources are not used, other arrangements will be made with the proper authorities for an alternate source.

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

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

6. SOURCE OF CONSTRUCTION MATERIALS:

The surface is under BLM jurisdiction.

All construction materials for this location site and access road shall be borrow materials accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, But if they are required, the appropriate actions will be taken to acquire them from private sources. A minerals material application is not required.

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

7. METHODS FOR HANDLING WASTE DISPOSAL:

See location layout sheet.

A reserve pit will be constructed.

The reserve pit will be approximately 10' deep and at least one half of this depth shall be below the surface of the existing ground.

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

In order to prevent contamination to surrounding areas, and to conserve water, the reserve pits will be lined with a plastic liner. The liner will be torn and perforated before backfilling the reserve pit.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

Drilling fluid and water from testing will be disposed of by allowing them to evaporate in the lined pit and then buried. An excess of oil in the reserve pit will be removed before the pit is backfilled.

7. When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in item # 10 will be followed.

All garbage and other waste material will be contained in a trash basket made of small mesh wire and will be taken to the nearest sanitary landfill for disposal upon completion of the well.

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES:

There are no ancillary facilities planned for at the present time and none foreseen in the near future. Camp facilities or an airstrip will not be required.

9. WELL SITE LAYOUT:

See attached location layout sheet.

The reserve pit will be located on the N.E. corner of points 4 and 5.

The stockpiled topsoil will be stored on the South side near point 7.

Access to the well pad will be from the South East near point 6.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. Fencing will be on 3 sides during drilling operations and on the fourth side after the rig moves off the location.

A diversion ditch will be constructed on the North East side of the location below the cut slope draining to the North West.

All involved agencies shall be notified before any construction begins on the proposed location site and road.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE:

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

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve

10. pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 8 months from the date of well completion.

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

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

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

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

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

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

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

As mentioned in item # 7, the reserve pit will be completely fenced and wired with overhead wire and flagging installed. If there is oil in the pits, it will be allowed to dry completely before covering.

Restoration activities shall begin with in 8 months after completion of the well. Once completion activities have begun, they shall be completed within 30 days.

11. SURFACE AND MINERAL OWNERSHIP:

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

12. OTHER INFORMATION:

The topography of the General Area (See Topographic Map "B").

12. The area is at the Northwest end of the Uintah Basin which is formed by the Book Cliff Mountains and the Green River to the South and the Uinta Mountains to the North. The area is interlaced with numerous canyons and ridges formed in sandstone, cobblerock, conglomerate, and shale deposits.

The majority of the smaller drainages are of a non-perennial nature with normal flow limited to the early spring run-off and heavy thunder-storms or rain storms of high intensity that last over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

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

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

The fauna of the area consist predominately of the mule deer, coyotes, rabbits, varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

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

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

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.2.

The dirt contractor will be provided with an approved copy of the surface use plan.

12. A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

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

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

Additional Surface Stipulations for BLM, BIA, FS, DWR, or Private Surface Lands:

The operator or his contractor shall contact the BLM Offices at 801-789-1362 between 24 and 48 hours prior to construction activities. Contact Amy Heuslein

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE:

Kenneth Allen
Cochrane Resources Inc.
P.O. Box 1656
Roosevelt, Utah 84066
Telephone: 801-722-5081

CERTIFICATION:

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 operation proposed herein will be performed by Roseland Oil and Gas Inc., and its contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.

Nov 22 1985

DATE

Kenneth Allen

KENNETH ALLEN

FORELAND OIL & GAS, INC.

PROPOSED LOCATION

FEDERAL #11-5

TOPO.

MAP "B"

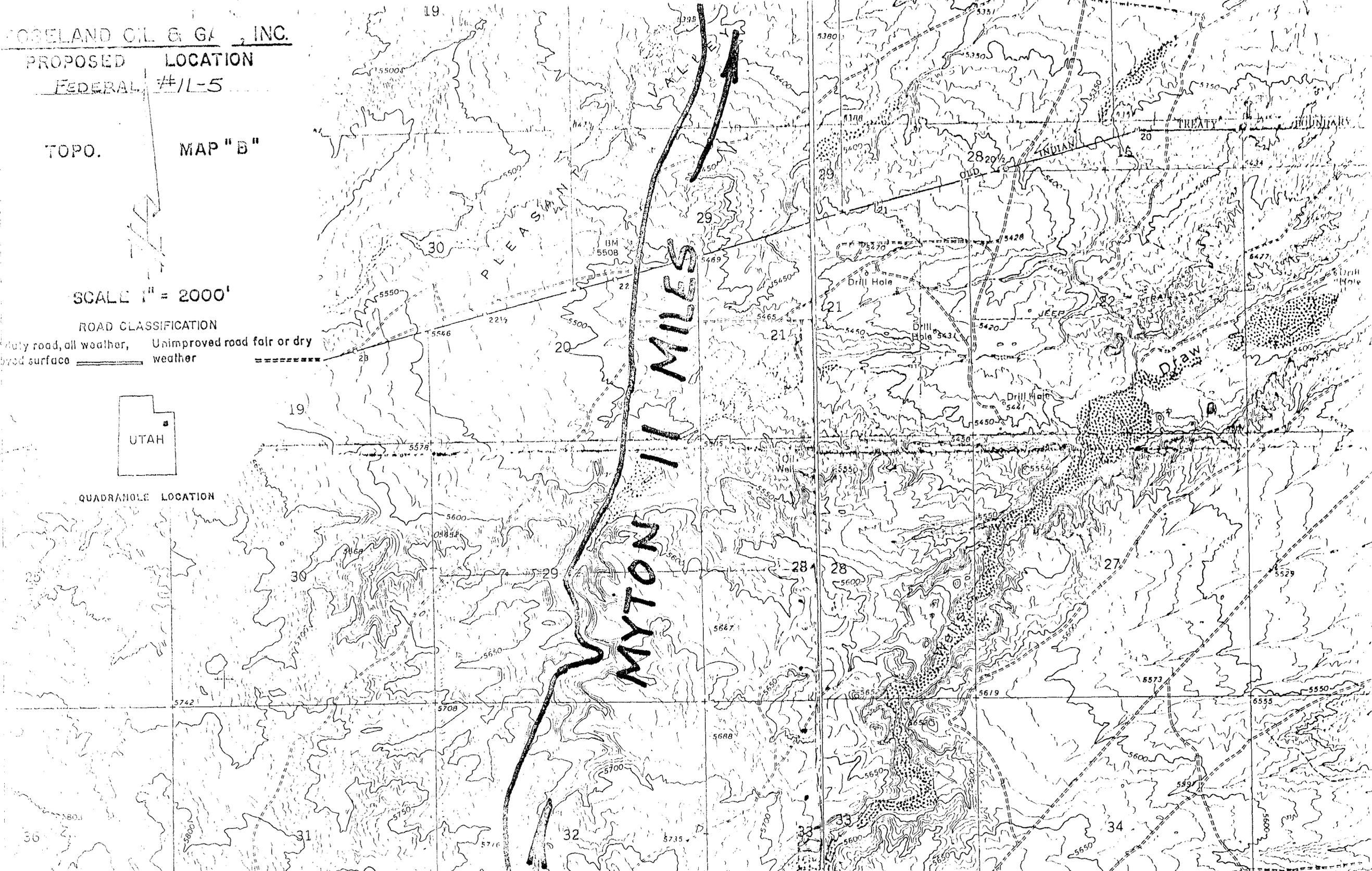
SCALE 1" = 2000'

ROAD CLASSIFICATION

Asphalt road, all weather, paved surface  Unimproved road fair or dry weather 



QUADRANGLE LOCATION



MYTON 11 MILES



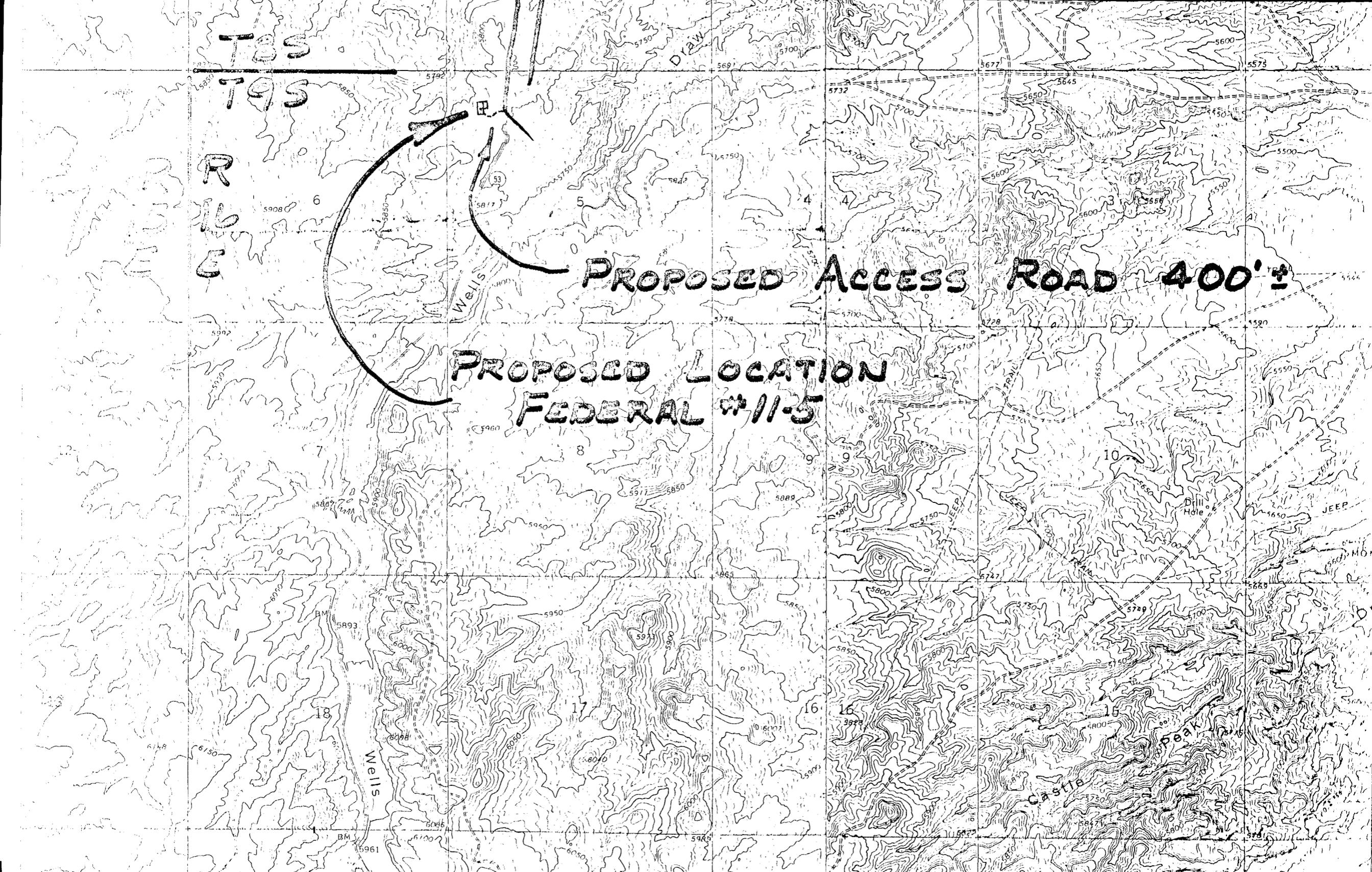
T8S
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16
E



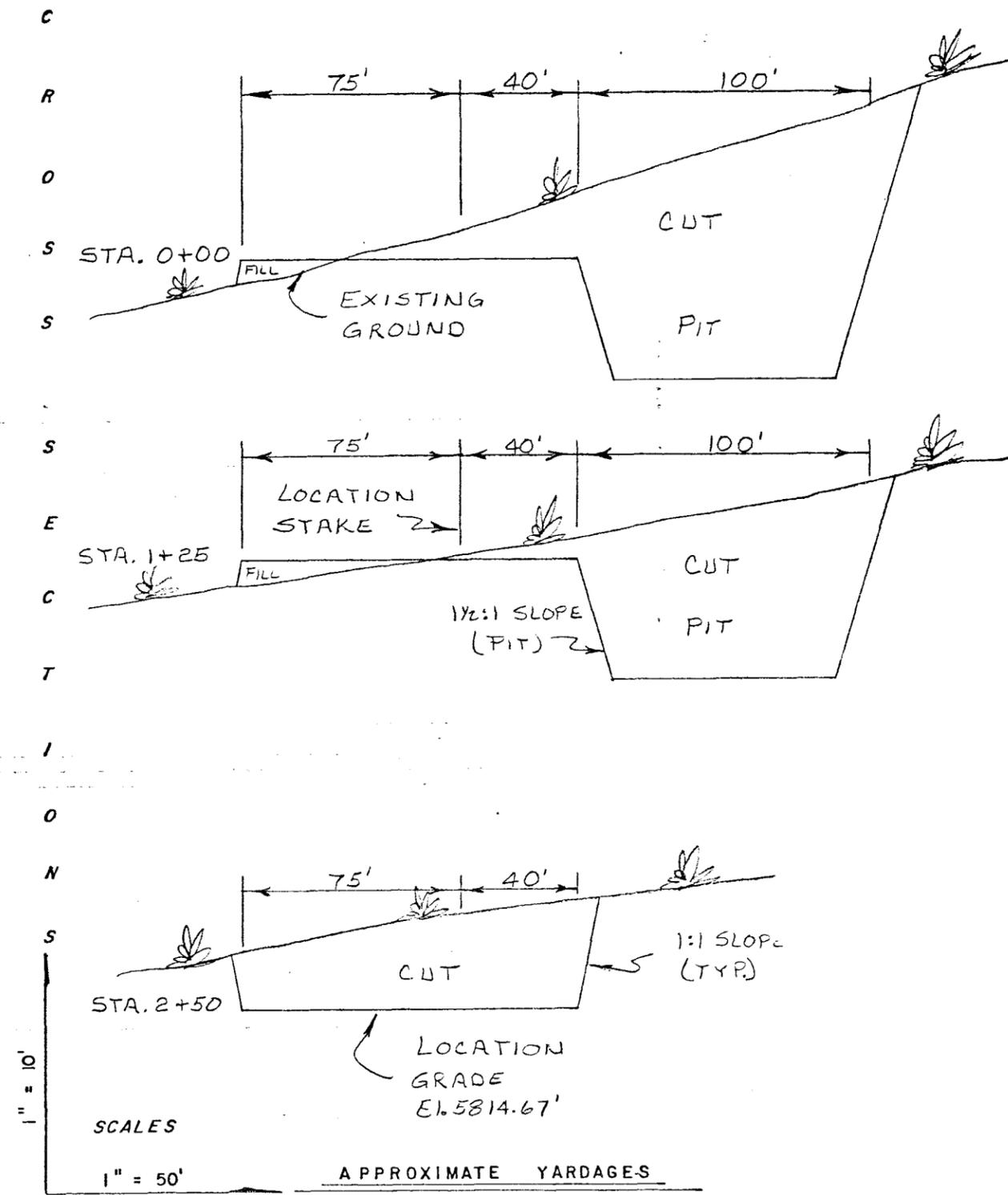
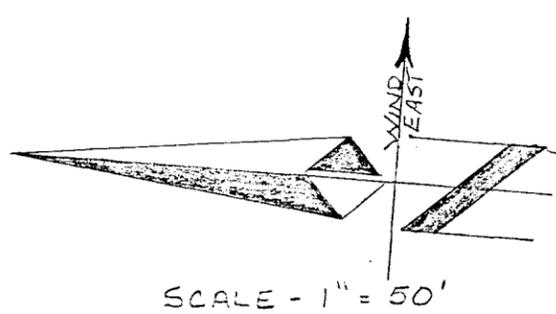
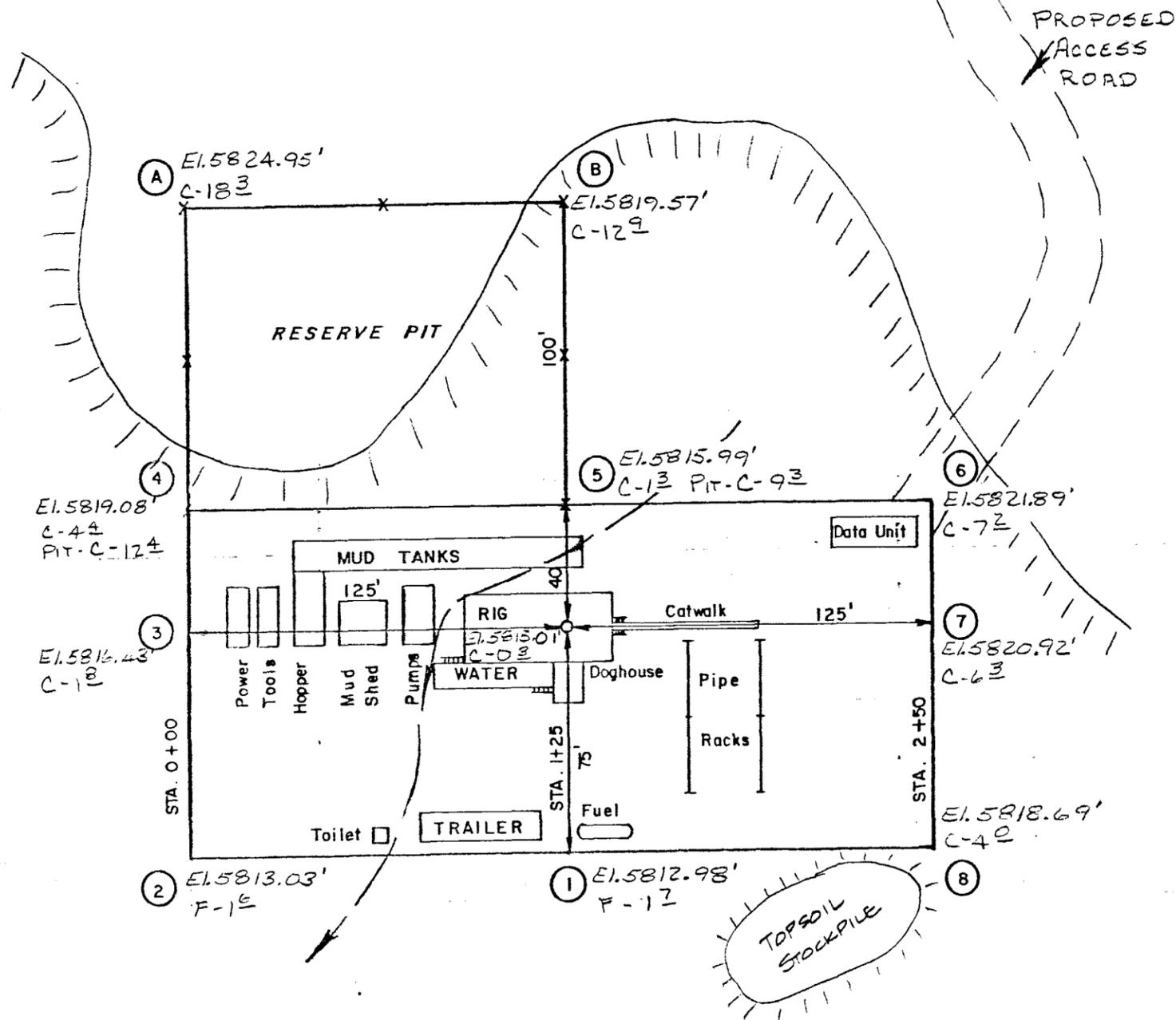
PROPOSED ACCESS ROAD 400'

PROPOSED LOCATION
FEDERAL #11-5



ROSELAND OIL & GAS

FED. # 11-5



Cubic Yards Cut = 10,204
 Cubic Yards Fill = 335

OPERATOR Reelund Oil & Gas Inc DATE 11-21-85

WELL NAME Wells Draw Fed 11-5

SEC NW NW 5 T 9S R 16E COUNTY Archibald

43-013-31144
API NUMBER

Fed
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 1000'

Water & #47-1248 (T60710) Joe Shields

~~_____~~

APPROVAL LETTER:

SPACING:

A-3

UNIT

C-3-a

CAUSE NO. & DATE

C-3-b

C-3-c

STIPULATIONS:

~~_____~~

ARCHAEOLOGICAL SURVEY

of

ROSELAND FEDERAL 11-5

DUCHESNE COUNTY, UTAH

GRC Report 85048

by

Robert K. Alexander, Ph.D.

GRAND RIVER CONSULTANTS, Inc.
443 City View Lane
Grand Junction, CO 81503
(303) 241-0308

BLM Permit 85UT54936

State Permit No. U-85-GB703b

November 18, 1985

Prepared for:
Cochrane Resources, Inc.
P. O. Box 1656
Roosevelt, UT 84066

Distribution:
BLM - District Office, Vernal (1)
State Office (1)
Utah State Historical Society, Antiquities Division (1)
Cochrane Resources (1) ✓

RECEIVED

NOV 25 1985

DIVISION OF OIL
GAS & MINING

Comments: _____

Summary Report of
Inspection for Cultural Resources

Report Title WILDLAND FED. 111-5

Development Company Cochrane Resources, Inc.

Report Date 11 18 1985

4. Antiquities Permit No. 85UT54936

Responsible Institution GRAND RIVER CONSULT

County DUCHESNE

Fieldwork Location: TWN 9 S Range 16 E Section(s) 95

TWN 78 Range 82 Section(s) 86 87 88 89 90 91 92 93

Resource Area DM TWN 94 Range 98 Section(s) 102 103 104 105 106 107 108 109

PO= PONY EXPRESS, BR= BEAR RIVER, PR= PRICE RIVER, WS= WARM SPRINGS
BC= BOOK CLIFFS, HR= HOUSE RANGE, SE= SEVIER RIVER
HM= HENRY MOUNTAINS, BE= BEAVER RIVER, DX= DIXIE
KA= KANAB, ES= ESCALANTE, SJ= SAN JUAN, GR= GRAND
SR= SAN RAFAEL, DM= DIAMOND MOUNTAIN

FH in spaces 65, 69, 81, 85, 97, 101 Only if
V= Vernal Meridian
H= Half Township

Description of Examination Procedures:
Parallel and zig-zag transects over area indicated on map
(attached)

9. Linear Miles Surveyed and/or 0

10. Inventory Type I

Definable Acres Surveyed and/or 110

R= Reconnaissance
I= Intensive
S= Statistical Sample

Legally Undefinable Acres Surveyed 124

(*A parcel hard to cadastrally locate i.e., center of section)

11. Description of Findings (attach appendices, if appropriate)
no resources found

12. Number Sites Found: 0
No sites = 0

13. Collections: N Y=Yes, N=No

14. Actual/Potential National Register Properties Affected:

NONE

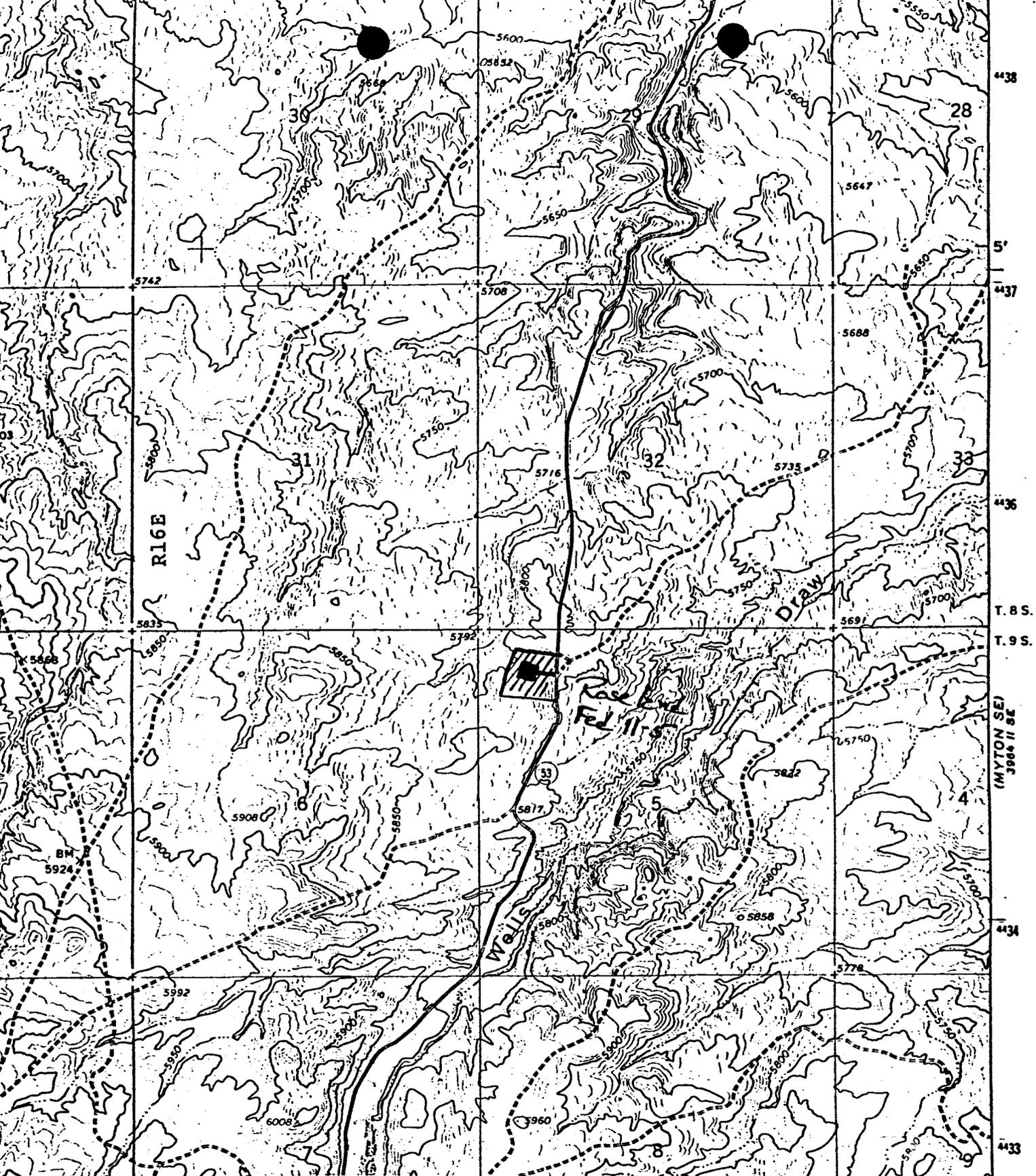
15. Literature Search, Location/Date:
BLM, Nov. 14; State, Nov 18

16. Conclusion/Recommendations:
project clearance is recommended

17. Signature of Administrator & Field Supervisor: Administrator Robert T. [Signature]

Field Supervisor Robert T. [Signature]

*For extra locationals use additional 8100-3 forms.



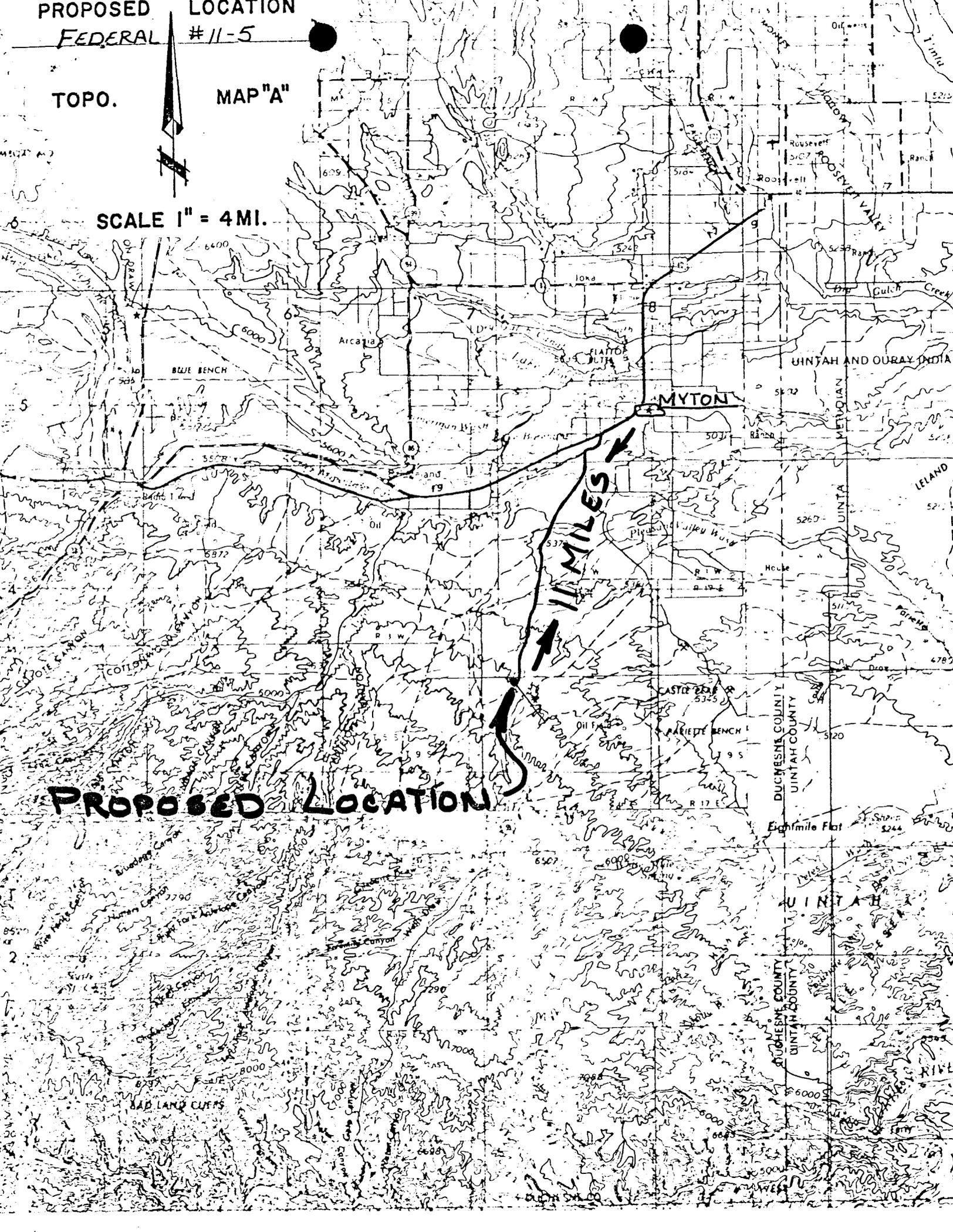
Roseland Fed. 11-5 location (black) and area surveyed (hatched).
USGS Myton SW 7.5' quad map, 1964).



PROPOSED LOCATION
FEDERAL #11-5

TOPO. MAP "A"

SCALE 1" = 4 MI.



PROPOSED LOCATION



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 26, 1985

Roseland Oil & Gas, Inc.
P. O. Box 404
Roosevelt, Utah 84066

Gentlemen:

Re: Well No. Wells Draw Federal 11-5 - NW NW Sec. 5, T. 9S, R. 16E
781' FNL, 687' FWL - Duchesne County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Roseland Oil & Gas, Inc.
Well No. Wells Draw Federal 11-5
November 26, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31144.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

DESIGNATION OF OPERATOR

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

DISTRICT LAND OFFICE:

SERIAL NO.: UTAH 30096

and hereby designates

NAME: Roseland Oil and Gas Inc.
ADDRESS: P.O. Box 404
Tyler, TX 75710

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 16 East

Section 5: Lot 4 (NW $\frac{1}{4}$ NW $\frac{1}{4}$)

Duchesne County, Utah

RECEIVED

DEC 06 1985

DIVISION OF OIL
GAS & MINING

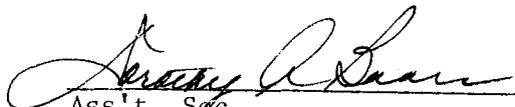
It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

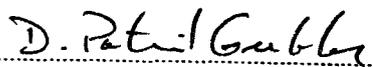
In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

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

ATTEST:

CHORNEY OIL COMPANY


Ass't. Sec.


Vice Pres. (Signature of lessee)

November 12, 1985
.....
(Date)

555 17th Street, Ste 1000
Denver, CO 80202-3910
.....
(Address)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Cochran Resources Inc.
 Roseland Oil & Gas Inc.
 3. ADDRESS OF OPERATOR 1656
 P.O. Box 404 Roosevelt, Utah 84066

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 DEC 16 1985

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 687' FWL 781' FNL
 At proposed prod. zone

DIVISION OF OIL
 GAS & MINING

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

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 687'

16. NO. OF ACRES IN LEASE
 40

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

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

19. PROPOSED DEPTH
 6200'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5815' G.R.

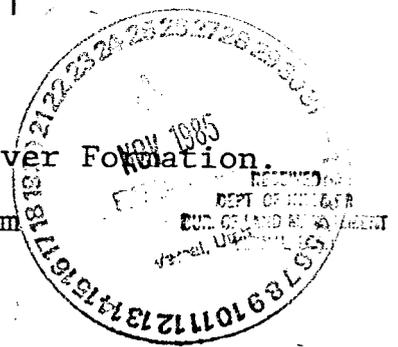
22. APPROX. DATE WORK WILL START*
 Dec. 10, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 3/4"	8 5/8"	24#	300'	to surface
7 7/8"	5 1/2"	17#	6200'	as required

T.D. on this well will be 6200' in the Green River Formation.

- See:
- 8 point compliance program
 - 13 point surface use plan
 - B.O.P. Diagram
 - Plat of Location
 - Cut and fill sheets
 - Topographic map



NOV 25 1985

24. 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.

SIGNED W. B. Allen TITLE Agent for Roseland Oil DATE 11/15/85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 12-10-85

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Roseland Oil Well No. 11-5

Location Sec. 5 T9S R16E Lease No. U-30096

Onsite Inspection Date 11-20-85

A. DRILLING PROGRAM

1. Pressure Control Equipment

BOP and choke manifold systems will be consistent with API RP 53.

2. Coring, Logging and Testing Program

Daily drilling and completion reports shall be submitted to this office on a weekly basis. The report shall indicate all fresh water zones encountered.

3. Other Information

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

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

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

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

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

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

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

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

Revised October 1, 1985

Date NOS Received 11/13/85
Date APD Received 11/25/85

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

Company/Operator Roseland Oil
Well Name & Number 11-5
Lease Number U-30096
Location NW ¼ NW ¼ Sec. 5 T. 9 S. R. 16 E.
Surface Ownership BLM

THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Planned Access Roads

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

2. Location of Existing and/or Proposed Facilities

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery. The integrity of the dike must be maintained.

3. Methods for Handling Waste Disposal

Burning of trash will not be allowed.

On BLM administered lands:

If the reserve pit is lined, it shall be constructed so as not to leak, break, or allow discharge.

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

4. Well Site Layout

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

5. Plans for Restoration of Surface

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

The BLM recommends the following procedure for reclamation:

Compacted areas of the well pad should be plowed or ripped to a depth of 12" before reseeding. Seeding should be done with a disc-type drill to ten inches apart. The seed should be planted between one-half inch deep and three-quarter inch deep. A drag, packer or roller may be used to insure uniform coverage of the seed, and adequate compaction. Drilling of the seed should be done on the contour where possible. Where slopes are too steep for contour drilling, a "cyclone" hand-seeder or similar broadcast seeder should be used, using twice the recommended seed per acre. Seed should then be covered to a depth described above by whatever means is practical.

6. Other Additional Information

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

Craig M. Hansen
Assistant District Manager
for Minerals

(801) 247-2318

Gerald E. Kenczka
Petroleum Engineer

(801) 781-1190

R. Allen McKee
Petroleum Engineer

(801) 781-1368

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-013-31144

NAME OF COMPANY: ROSELAND OIL & GAS INCWELL NAME: WELLS DRAW 11-5SECTION NW NW 5 TOWNSHIP 9S RANGE 16E COUNTY DuchesneDRILLING CONTRACTOR Leon RossRIG # SPUDED: DATE 12-31-85TIME 8:00 AMHOW Dry Hole DiggerDRILLING WILL COMMENCE Winrock - Rig 7 - 1-2-86REPORTED BY Ellen RasmussenTELEPHONE # 722-5081DATE 1-2-86 SIGNED AS

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 complete a well in a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Roseland Oil & Gas Inc.

3. ADDRESS OF OPERATOR
P.O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 687' FWL 781' FNL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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) <u>lay natural gas line</u>			

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.)*

Roseland Oil & Gas Inc. plans to install a natural gas flow meter and approximately 1320' of pipeline to sell excess gas from this well. The flow line will be laid on the surface and will be either 3" steel or 2" plastic black or brown in color.

There will be one road crossing on the County Nine Mile road; arrangements will be made with the County to meet their requirements.

The line will be flagged prior to construction, and will be entirely on the same Federal lease: (U-49950). Part of the line will follow the access road to the Roseland Federal 11-5, and will run east to the N.G.C. Federal 21-5 where it will convert to the existing flowline. Initial flow rate will be approximately 80 MCF/day.

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

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

SIGNED [Signature] TITLE Agent for Roseland DATE 3/18/86

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

5. LEASE U-30096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME Wells Draw Federal

9. WELL NO. 11-5

10. FIELD OR WILDCAT NAME Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 5, T9S, R16E, SLB&M

12. COUNTY OR PARISH Duchesne 13. STATE Utah

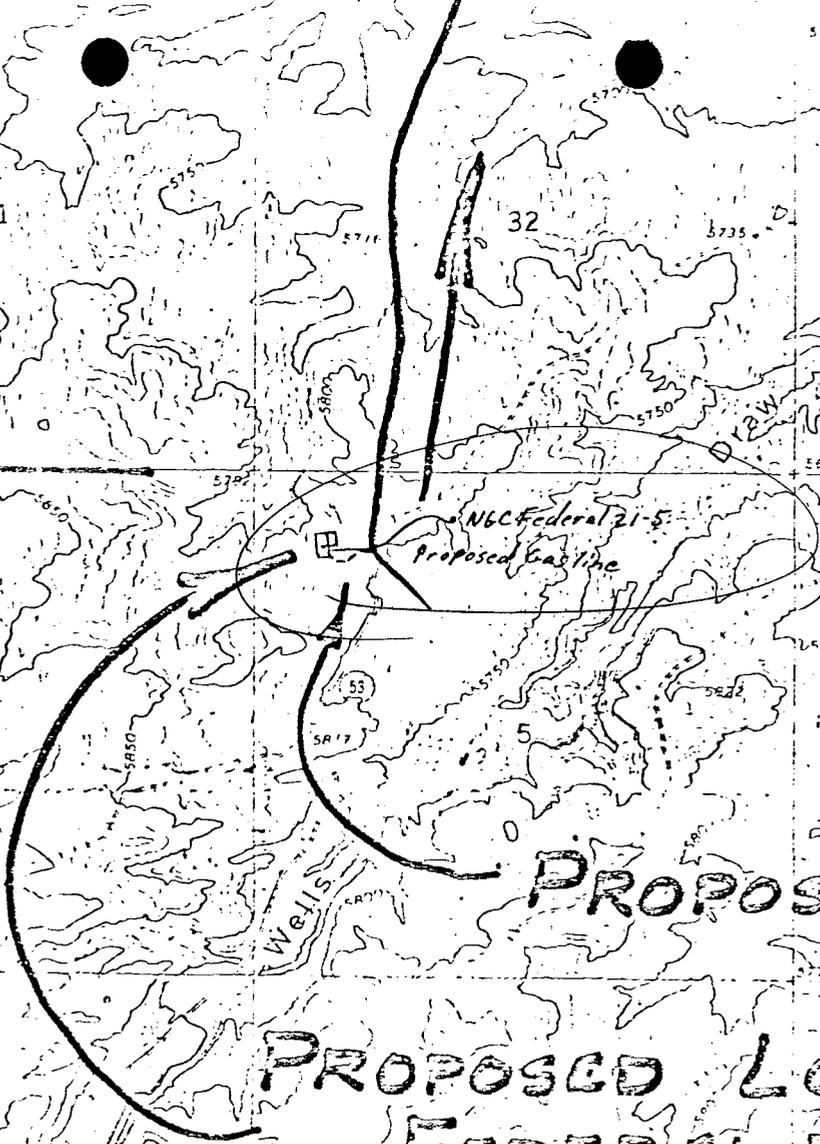
14. API NO. 43-013-31144

15. ELEVATIONS (SHOW DF, KDB, AND WD) 5815' GR.

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

T8S
T9S

R15E
R16E



PROPOSED ACCU

PROPOSED LOCATION
FEDERAL #11-5

RECEIVED
MAR 27 1986

DIVISION OF
OIL GAS & MINING

RECEIVED
MAR 27 1986

ROSELAND OIL & GAS INC.

WELLS DRAW FEDERAL 11-5
WELL COMPLETION

DIVISION OF
OIL, GAS & MINING

1/29/86: Shut in casing pressure 20 PSI. Run in the hole with 5 1/2" packer and set at 5579'. Break down perfs from 5588'-5614' with 38 bbls KCL water and 75 balls. Maximum pressure 3400 PSI. Maximum rate 6 BPM at 3250 PSI. Initial shut in pressure 2200 PSI. Flowed back 14 bbls water. Run packer across perfs. Pull up and set packer at 5364'. Swab well. Initial fluid level at surface. Final fluid level at 4800'. Made 8 runs, recovered 33 bbls water, 1 bbl oil. Final cut 35% oil, light gas. Release packer and swab fluid down to 3800'. Pull out of the hole with tubing and packer. Rig up Halliburton and frac well as follows:

- Pump 30,000 gel pad.
- Pump 6,000 gallons 1#/gal 20/40 sand.
- Pump 10,000 gallons 2#/gal 20/40 sand.
- Pump 18,000 gallons 4#/gal 20/40 sand.
- Pump 20,000 gallons 6#/gal 20/40 sand.
- Pump 2500 gallons 8#/gal 20/40 sand.
- Pump 7500 gallons 8#/gal 16/30 sand.
- Flush with 4650 gallons KCL water.

Fluid used 3% KCL gel. Before job Shut in tubing pressure was 0 PSI. Shut in casing pressure 0 PSI. Load water 2349 bbls. Displacement fluid used 3% KCL. Maximum tubing pressure 3100 PSI at 49 BPM. Average tubing pressure 2250 PSI at 56 BPM. Initial shut in pressure 2200 PSI, 1840 PSI after 5 minutes. 1760 PSI after 10 minutes. 1710 PSI after 15 minutes. Shut well in for night.

Daily cost: \$50,600.00
Cum cost: \$69,200.00

State

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 a well or to place a well in a reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Roseland Oil & Gas Inc.

3. ADDRESS OF OPERATOR
P.O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 687' FWL 781' FNL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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) <u>lay natural gas line</u>			

5. LEASE U-30096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Wells Draw Federal

9. WELL NO. 11-5

10. FIELD OR WILDCAT NAME Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 5, T9S, R16E, SLB&M

12. COUNTY OR PARISH Duchesne 13. STATE Utah

14. API NO. 43-013-31144

15. ELEVATIONS (SHOW DF, KDB, AND WD) 5815' GR.

(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.)*

Roseland Oil & Gas Inc. plans to install a natural gas flow meter and approximately 1320' of pipeline to sell excess gas from this well. The flow line will be laid on the surface and will be either 3" steel or 2" plastic black or brown in color.

There will be one road crossing on the County Nine Mile road; arrangements will be made with the County to meet their requirements.

The line will be flagged prior to construction, and will be entirely on the same Federal lease: (U-49950). Part of the line will follow the access road to the Roseland Federal 11-5, and will run east to the N.G.C. Federal 21-5 where it will convert to the existing flowline. Initial flow rate will be approximately 80 MCF/day.

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

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

SIGNED [Signature] TITLE Agent for Roseland DATE 3/18/86

(This space for Federal or State office use)

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

T85

T95

R15
E

R16
E

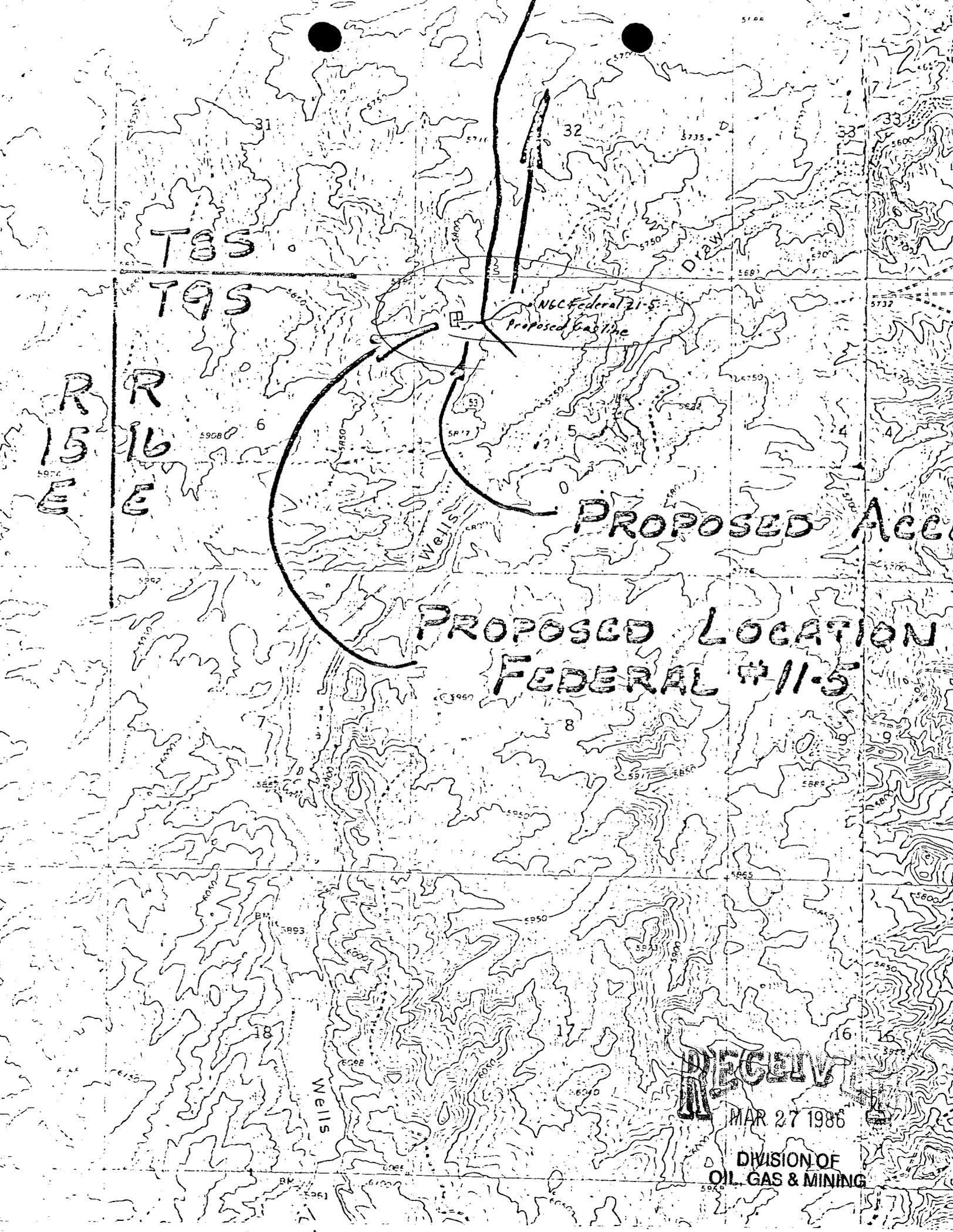
N6C Federal 21-5
Proposed Gas Line

PROPOSED ACCESS

PROPOSED LOCATION
FEDERAL #11-5

RECEIVED
MAR 27 1986

DIVISION OF
OIL, GAS & MINING



JOB LOG

WELL NO. 11-5

LEASE FEDERAL

TICKET NO. 241340

OPERATOR Royalan Resources

PAGE NO.

JOB TYPE VPC5991 14111 HT

DATE 1-29-86

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0700							wakeup call
	1030							on loc
	1600							safety meetings
	1620							Pres Test Pumps & Lines
	1640	57.5	0			2480		start PAD
	1644	57.5	6400			2480		PAD AT PERFS
	1655	57.7	30,000			2520		START 1 st 20/40 SAND
	1658	57	27,000			2410		START 2 nd 20/40 SAND
	1658	57	36,400			2410		1 st 20/40 AT PERFS
	1701	57	42,400			2310		2 nd 20/40 AT PERFS
	1703	56	4,000			2300		START 4 th 20/40 SAND
	1706	57	52,400			2150		4 th 20/40 AT PERFS
	1712	54	64,000			2120		START 6 th 20/40 SAND
	1715	54.7	70,400			2080		6 th 20/40 AT PERFS
	1723	54.4	84,800			2230		START 8 th 20/40 SAND
	1725	52.3	86,500			2170		START 8 th 14/30 SAND
	1727	52	90,400			2190		8 th 20/40 AT PERFS
	1729	52	92,900			2250		8 th 16/30 AT PERFS
	1730	56	94,940			2420		START Flush
	1733	51	100,520			3110		END TREATMENT
						2200		ISIP
						1840		5 min
						1760		10 min
						1710		15 min

POOR COPY

CUSTOMER

FRACTURING SERVICE LOGGING REPORT

BILLED ON TICKET NO. 241-340

FORM # 2012 R-6

Field 5 Section 5 Twp. 9-5 WELL DATA Rng. 11-E County Dickinson State ND

Formation Name Carbonifer Type _____
 Formation Thickness 113 From 5440 To 5614
 Initial Prod: Oil _____ Bpd. Water _____ Bpd. Gas _____ Mcfd.
 Present Prod: Oil _____ Bpd. Water _____ Bpd. Gas _____ Mcfd.
 Isolation Tool # _____ Mandrel Size _____ Extensions _____ In.
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ RBP# _____
 Head Or Flange 6" 5000-2 X 4" HEAD Pbtd

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		17	5 1/2	0	5980	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS				5440	5614	3
PERFORATIONS						
PERFORATIONS						

MATERIALS

Treat. Fluid 3% KCL Density 8.48 Lb./Gal. @ API
 Displ. Fluid 3% KCL Density 8.48 Lb./Gal. @ API
 Prop. Type Oil Size 20/40 Lb. 238000
 Prop. Type Oil Size 16/30 Lb. 67200
 Radioactive Tracer _____ Carrier _____ Units-MCI _____
 Surfactant Type _____ Gal. _____ @ _____ /1000 Gal.
 Surfactant Type LOSIF 159 Gal. 94 @ 1 /1000 Gal.
 Fluid Loss Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Gelling Agent WSP-2 Gal.-Lb. _____ @ _____ /1000 Gal.
 Gelling Agent LEC Gal.-Lb. 5500 @ 100 /1000 Gal.
 Breaker Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Breaker Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Crosslinker CL-18 Gal.-Lb. 150 @ 1.2 /1000 Gal.
 Stabilizer _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Buffer Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Buffer Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Bactericide BE-3 Gal.-Lb. 12 @ 0.1 /1000 Gal.
 Non-Foamer NF-1 Gal.-Lb. 40 @ _____ /1000 Gal.
 Clay Control CASTA-13 Gal.-Lb. 79 @ 1 /1000 Gal.
 Diverter _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Friction Reducer _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Perfpac Balls _____ Qty. _____ Size _____ S.G. _____
 Other _____

JOB DATA

CALLLED OUT 1-29 ON LOCATION 1-29 JOB STARTED 1-29 JOB COMPLETED 1-29
 DATE DATE DATE DATE
 TIME 0700 TIME TIME TIME TIME

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
K.	245	
JIM LIND	SURVIVOR	VERNAL
B. WINTA		
P. TRUNNY	OPERATOR	"
L. GARVIN	OPERATOR	"
HARRISON	7597 driver	"
CZELH	7104 TRK	"
	4375	"
FRAZER	1107	
WOLF	1633-2053	"
BRADSHAW	2482-6500	"
KNEPP	3763	"
DALL	4042-7548	"
YOUNG	5041-4467	"
STEPHENS	4637-7089	"
SCHULTZ	6801-4960	"
M. KAMEN	3053	"
ROEDER	7774	ROCK SPRINGS
POOLE	5007	
WELSON	2475	"
B. BHART	OPERATOR	"
ANDERSON	MECHANIC	VERNAL

ACID DATA

Acid Type _____ % Gal.-Bbl. _____
 Acid Type _____ % Gal.-Bbl. _____
 Surfactant Type _____ Gal. _____ @ _____ /1000 Gal.
 Surfactant Type _____ Gal. _____ @ _____ /1000 Gal.
 NE Agent Type _____ Gal. _____ @ _____ /1000 Gal.
 Clay Control Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Corrosion Inhibitor _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Corrosion Inhibitor _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Cracking Inhibitor _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Iron Sequester _____ Gal.-Lb. _____ @ _____ /1000 Gal.
 Friction Reducer _____ Gal.-Lb. _____ @ _____ /1000 Gal.

DEPARTMENT STIM
 DESCRIPTION OF JOB VERSAGEC 1400 HT + FRAC
 JOB DONE THRU: TUBING CASING ANNULUS TSG./ANK.

PRESSURES IN PSI

Circulating _____ Displacement _____
 Breakdown _____ Maximum 3111
 Average _____ Fracture Gradient 0.84
 ISIP 2100 5 Min. 1870 10 Min. 1760 15 Min. 1710
HYDRAULIC HORSEPOWER
 Ordered 8000 Available 5000 Used 2950 3033
AVERAGE RATE IN BPM
 Treating 57 Displ. 32 Overall 55

SUMMARY

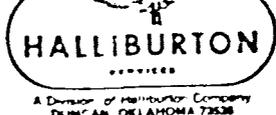
Preflush: Bbl.-Gal. _____ Type _____
 Load & Bkdn: Bbl.-Gal. _____ Pad: Scf-Bbl.-Gal. 24000
 Treatment: Bbl.-Gal. _____ Displ: Bbl.-Gal. _____
 Gas Assist _____ Tons-Scf _____ Scf/Bbl. _____
 Foam Quality _____ % Total Volume Foam _____ Bbl.-Gal. _____
 Total Volume: Bbl.-Gal. 100370 Fluid-Foam _____

Customer Representative X
 Copies Requested _____

REMARKS
 L. GARVIN
 Halliburton Operator

CUSTOMER

CUSTOMER: K. GARVIN; JOB TYPE: STIM; DATE: 1-29-80



WORK ORDER CONTRACT AND PRE-TREATMENT DATA

FORM 1908 R-4

A Division of Halliburton Company DUNCAN, OKLAHOMA 73538

ATTACH TO INVOICE & TICKET NO. 746340

DISTRICT: FEDERAL, UT

DATE 1-29-86

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: ROYLAND RESOURCES (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 11-5 LEASE FEDERAL SEC. 5 TWP. 9-S RANGE 16-E

FIELD S. MYTON COUNTY DICKENS STATE UTAH OWNED BY ROYLAND

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME GREENRIVER TYPE CASING THICKNESS 11.3 FROM 5440 TO 5614 PACKER: TYPE SET AT TOTAL DEPTH MUD WEIGHT BORE HOLE INITIAL PROD: OIL BPD, H2O BPD, GAS MCF PRESENT PROD: OIL BPD, H2O BPD, GAS MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I., SHOTS/FT. Rows include CASING (17, 5 1/2, 0, 5738, 3500), LINER, TUBING, OPEN HOLE, PERFORATIONS (5440, 5614, 3)

PREVIOUS TREATMENT: DATE TYPE MATERIALS TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED 200HP

Supply man / Equip for 14017 HT F1AC F1A ABOVE well as instructed

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- As consideration, the above-named Customer agrees: (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner... (i) Invoices payable NET by the 20th of the following month after date of invoice... (j) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED [Signature] DATE 1-29-86 TIME 10:30 A.M. P.M. CUSTOMER

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-30096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wells Draw Federal

9. WELL NO.

11-5

10. FIELD AND POOL, OR WILDCAT

Castro Peak
Wildcat

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

Sec 5, T9S, R16E, SLB&M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL WELL GAS WELL DRY

b. TYPE OF COMPLETION:

NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR.

2. NAME OF OPERATOR

Roseland Oil & Gas Inc.

3. ADDRESS OF OPERATOR

P.O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)

At surface 687' FWL 781' FNL

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-013-31144

DATE ISSUED

11/25/85

15. DATE SPUDDED

12/31/85

16. DATE T.D. REACHED

11/12/86

17. DATE COMPL. (Ready to prod.)

2/4/86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5815' GR. 5829' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5979'

21. PLUG, BACK T.D., MD & TVD

5816'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS
CABLE TOOLS
X

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

5440' top Green River formation
5614' bottom Green River formation

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL, FDC-CNL *CBL, CCL, etc.*

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"	40#	285'	12 1/4"	197 sx "G"	
5 1/2"	17#	5978'	7 7/8"	185 sx lodense & 250 sx 10% gypse	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5 1/2"	surface	5978'	435 sx	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5601'	

31. PERFORATION RECORD (Interval, size and number)

5440'49' 5452'-79' 5485'-88'
5499'-5502' 5506'-20' 5524'-30'
5539'-68' 5588'-99' 5603'-14'

113', 339 holes, 4" csg gun, 3 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5440'-5614'	94,000 gallons versagel frac, 4650 gallons flush

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
2/11/86	pumping 2 1/2" X 1 1/2" X 16' top hold down pump	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/11/86	24		→	101	100	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	40	→	101	100	0	32.1	

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

used for lease fuel, excess vented or flared. Will be sold upon completion of gas line. TEST WITNESSED BY Ken Allen

35. LIST OF ATTACHMENTS

Frac detail

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

SIGNED *Ellen Rasmussen* TITLE Office Manager/ DATE 3/21/86

Cochrane Resources/Agent for Roseland

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

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

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Green River	4500'	6200'		Douglas Creek	4900'	
				Basial G.R.	6000'	
				Wasatch	6200'	

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
Roseland Oil & Gas, Inc.

3. ADDRESS OF OPERATOR
P.O. Box 1656 Roosevelt, Utah 84066

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 687' FWL 781' FNL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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 checked="" 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)			

5. LEASE U-30096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME POW

7. UNIT AGREEMENT NAME 060814

8. FARM OR LEASE NAME Wells Draw Federal

9. WELL NO. 11-5

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 5, T9S, R16E, SLB&M

12. COUNTY OR PARISH Duchesne 13. STATE Utah

14. API NO. 43-013-3144

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5815

(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.)*

Roseland Oil & Gas intends to perforate from 5284' to 5304' and frac intervals with 25,000 gals 3% Kcl gelled water and 97,000 lbs of 20/40 sand.

Also we will perforate from 4908' - 4918' and 4888' - 4896' and frac this interval with 25,000 gals 3% Kcl gelled water and 97,000 lbs of 20/40 sand.

Both zones are in the Green River formation.

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

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

SIGNED [Signature] TITLE Agent DATE May 29, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
COMMISSIONER OF APPELLATE COURTS

RECEIVED
JUN 01 1987

Approval of this action is required before commencing operations.

*See Instructions on Reverse Side

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE 6-8-87
BY: [Signature]

DIVISION OF OIL, GAS & MINING



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

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

April 1, 1992

Rebecca Byers
Roseland Oil & Gas Inc.
1724 East 15th Street
Tulsa, OK 74104

Dear Ms. Byers:

Re: Operator from Roseland Oil & Gas Inc. to Normandy Oil & Gas

As per our telephone conversation today, enclosed are copies of Form 9 "Sundry Notices and Reports on Wells". Please fill one out for each well, list who the well was sold to and the effective date in the comments area of #13, Form 9.

Wells located on Federal or Indian leases need to be approved by the appropriate agency prior to state approval.

Should you have any questions regarding this matter, please contact me at the number listed above.

Sincerely,

A handwritten signature in cursive script that reads "Lisha Romero".

Lisha Romero
Administrative Analyst

Enclosure

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

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

SUNDRY NOTICES AND REPORTS

RECEIVED
APR 24 1992

Type of Well
 Oil Well Gas Well Other (specify)

9. Well Name and Number

Wells Draw Fed 11-5

Name of Operator
Roseland Oil and Gas, Inc

DIVISION OF
OIL, GAS & MINING

10. API Well Number

4301331144

Address of Operator
1724 E. 15th St. Tulsa, OK 74104

4. Telephone Number

11. Field and Pool, or Wildcat

Location of Well
09S 16E 5

Footage :
QQ, Sec, T., R., M. :

County :
State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

3. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

July 1, 1991 Roseland assigned
all Utah properties to:
Normandy Oil & Gas
1701 W. Endless Blvd.
Suite 230
Endless, Texas 76040

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

Name & Signature

Cheryl Hartgrass

Title

Office Manager

Date

4/21/92

State Use Only

N9735

ROSELAND OIL AND GAS, INC.

3.19

Sent A Copy to DOGM FYI - wells are currently under old operator - Connie Larsen. Tax Commission - O/G Auditing

May 14, 1992

5/15/92 filed return for period ending Mar 92
\$3.19 due
\$3.19 paid

Ms. Constance Larsen
Utah State Tax Commission
Heber M. Wells Building
160 East Third South
Salt Lake City, UT 84134-0410

Dear Connie,

As per our telephone conversation, the attached wells were sold effective 3/1/92 to:

Interline Resources
175 West 200 South, Suite 2004
Salt Lake City, UT 84101
801-328-1606

I have enclosed our Quarterly Oil and Gas Conservation Tax Return for January and February 1992.

Should you have any further questions, I can be reached at the number below.

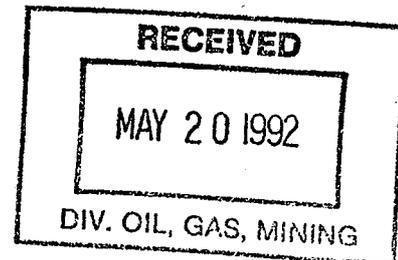
Sincerely,

Susie Hornsby

Susie Hornsby
Production Manager

Entities sold per CO call 5/19/92

10007	1463
10006	1461
10055	1462
10030	10009
09890	10008
10755	



817 443-3723 send ANNUALS FOR 1992 when Ann. A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

Indian Allottee or Tribe Name _____

8. Unit or Communitization Agreement _____

9. Well Name and Number
Wells Draw Fed. # 11-5

10. API Well Number
4301331144

11. Field and Pool, or Wildcat _____

4. Telephone Number
328-1606

County : *Duchesne*
State : *UTAH*

Type of Well
 Oil Well Gas Well Other (specify) _____

Name of Operator
Interline Resources Corporation

Address of Operator
175 West 200 South, LLC, VT 84101

Location of Well
 Footage : *781' FWL, 687' FWL*
 OO, Sec. T., R., M. : *NW/4NW/4-5-T09S-R16E*

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

NOTICE OF INTENT
(Submit in Duplicate)

Abandonment New Construction
 Casing Repair Pull or Alter Casing
 Change of Plans Recompletion
 Conversion to Injection Shoot or Acidize
 Fracture Treat Vent or Flare
 Multiple Completion Water Shut-Off
 Other _____

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

Abandonment * New Construction
 Casing Repair Pull or Alter Casing
 Change of Plans Shoot or Acidize
 Conversion to Injection Vent or Flare
 Fracture Treat Water Shut-Off
 Other _____

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
 * Must be accompanied by a cement verification report.

3. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

*Effective 3-1-92 Normandy assigned all right, title and interest to: Interline Resource Corporation
 175 West 200 South, Suite 2004
 LLC, VT 84101*

RECEIVED
 JUN 19 1992
 DIVISION OF
 OIL GAS & MINING

operator is hereby changed to Interline.

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

Name & Signature *[Signature]* Title *Secretary* Date *6/16/92*

(State Use Only)

NORMANDY OIL AND GAS COMPANY, INC.

RECEIVED

JUN 19 1992

DIVISION OF
OIL GAS & MINING

June 17, 1992
Ms. Lisha Romero
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Lisha,

For your records, Roseland Oil & Gas Company sold its interest in various oil and gas wells in Utah effective July 1, 1991 to Normandy Oil & Gas Company. Roseland Oil & Gas continued to operate these wells until March 1, 1992, at which time, all the interests and operations were turned over to Interline Resources.

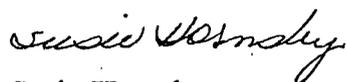
A listing of these wells is as follows:

State 32-32	09890	43-013-30993
State 14-32	10006	43-013-31039
State 13-32	10007	43-013-31112
State 24-32	10030	43-013-31040
State 23-32	10055	43-013-31041
State 33-32	10755	43-013-31185
Federal 11-5	10009	43-013-31144
Federal 1-5	01463	43-047-31465
Federal 1-35	01461	43-047-31380
Federal 2-35	01462	43-047-31403
Federal 44-31	10008	43-013-31116

Roseland Oil & Gas also operated the Federal 21-7 (10056) and this well was sold to Maxus in September, 1991. 43-047-31673

Should you require further information, I can be reached at the (817) 540-1939.

Sincerely,



Susie Hornsby
Agent

INTERLINE

RESOURCES CORPORATION

June 18, 1992

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

RECEIVED

JUN 19 1992
22

DIVISION OF
OIL GAS & MINING

Re: Sundry Notices

Dear Lisha,

Please find enclosed Sundry Notices on the following wells located in Duchesne County, Utah:

<u>WELL NAME</u>	<u>API WELL #</u>
State # 33-32	4301331185
State # 23-32	4301331041
State # 24-32	4301331040
State # 13-32	4301331112
State # 14-32	4301331039
State # 32-32	4301330993
Well Draw Federal # 11-5	4301331144
Well Draw Federal # 44-31	4301331116
Squaws Crossing Federal # 1-5	4304731405
County Line Federal # 2-35	4304731403
County Line Federal # 1-35	4304731380

If there are any questions or additional information is needed, please feel free to give us a call.

Sincerely,



Paul Lehrman
Landman/Consultant
Interline Resources Corporation

ROSELAND OIL AND GAS, INC.

June 17, 1992

State of Utah
Natural Resource:
Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Madam/Sir:

Enclosed please find a copy of the Monthly Oil and Gas Production Report that we filed in March and April 1992, stating that the properties listed on the report were assigned to Normandy Oil and Gas, 1701 W. Euless Blvd. Suite 230, Euless, Texas 76040, effective July 1, 1991. At this time, Roseland Oil and Gas, Inc. does not have any properties in the state of Utah.

Please make the proper adjustments to your records regarding this matter. I am returning the monthly production report for the month of May to your office.

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

Sincerely,

Cheryl Heitgrass

Cheryl Heitgrass
Office Manager

Enclosure

RECEIVED

JUN 22
7 9 1992

DIVISION OF
OIL GAS & MINING

ROSELAND OIL AND GAS, INC.

July 10, 1992

State of Utah
Natural Resource:
Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Madam/Sir:

Enclosed please find a copy of the letter sent to you on June 17, 1992 stating that Roseland Oil and Gas, Inc. does not have any property holdings in the state of Utah. We filed the Monthly Oil and Gas Production Report in March and April 1992, stating that the properties listed on the report were assigned to Normandy Oil and Gas, 1701 W. Eules Blvd. Suite 230, Eules, Texas 76040, effective July 1, 1991.

Please make the proper adjustments to your records regarding this matter. I am returning the monthly production report for the month of June to your office.

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

Sincerely,



Cheryl Heitgrass
Office Manager

Enclosure

RECEIVED

JUL 13 1992

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

5. Lease Designation and Serial No.
UTU-30096 69744

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

SUBMIT IN TRIPLICATE

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Wells Draw Federal #11-5

2. Name of Operator
Interline Resources Corporation

9. API Well No.
43-013-3144

3. Address and Telephone No.
350 West "A" Street, Ste. 202, Casper, WY 82601 (307) 237-8919

10. Field and Pool, or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
781' FNL - 687' FWL NW NW Sec. 5-T9S-R16E

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>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

(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.)*

Please be advised that Interline Resources is considered to be the operator of Wells Draw Federal #11-5; NW 1/4 NW 1/4 Section 5, Township 9S, Range 16E; Lease No. UTU-30096; Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM Bond #UT 0911.

RECEIVED

JAN 20 1993

DIVISION OF
OIL, GAS & MINING

RECEIVED

OCT 05 1992

COPY

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

Signed Garry L. Roggnow

Title Environmental & Permits Agent

Date 10/2/92

(This space for Federal or State Office use)

Approved by [Signature]
Conditions of approval, if any:

Title ASSISTANT DISTRICT
MANAGER MINERALS

Date JAN 07 1993

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

Routing: *JK*

1- LOR 7- LOR
2-DTS <i>MS</i>
3-VLC
4-RJF ✓
5-RWM ✓
6-ADA ✓

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: 3-01-92)

TO (new operator) INTERLINE RESOURCES CORP
 (address) 350 W "A" STREET, STE 202
CASPER, WY 82601
GEARLE D BROOKS
 phone (307) 237-8919
 account no. N 8500

FROM (former operator) ROSELAND OIL & GAS INC
 (address) 1724 E 15TH ST
TULSA, OK 74104
REBECCA BYERS
 phone (918) 742-0028
 account no. N 9735

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

***INTEREST CHANGE ROSELAND TO NORMANDY O&G 7-1-91.**

Name: <u>COUNTY LINE FED 1-35/GR</u>	API: <u>43-047-31380</u>	Entity: <u>1461</u>	Sec <u>35</u> Twp <u>8S</u> Rng <u>17E</u>	Lease Type: <u>U-40026</u>
Name: <u>COUNTY LINE FED 2-35/GR</u>	API: <u>43-047-31403</u>	Entity: <u>1462</u>	Sec <u>35</u> Twp <u>8S</u> Rng <u>17E</u>	Lease Type: <u>U-40026</u>
Name: <u>SQUAWS CROSSING 1-5/GR</u>	API: <u>43-047-31405</u>	Entity: <u>1463</u>	Sec <u>5</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-52757</u>
Name: <u>WELLS DRAW FED 44-31/GR</u>	API: <u>43-013-31116</u>	Entity: <u>10008</u>	Sec <u>31</u> Twp <u>8S</u> Rng <u>16E</u>	Lease Type: <u>U-49950</u>
Name: <u>WELLS DRAW FED 11-5/GR</u>	API: <u>43-013-31144</u>	Entity: <u>10009</u>	Sec <u>5</u> Twp <u>9S</u> Rng <u>16E</u>	Lease Type: <u>U-69744</u>
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 4-24-92)(5-20-92)(6-22-92)(7-13-92)*
- See* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 6-19-92)*
- N/A* 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: _____.
- 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. *(1-21-93)*
- See* 6. Cardex file has been updated for each well listed above. *(1-21-93)*
- See* 7. Well file labels have been updated for each well listed above. *(1-21-93)*
- See* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-21-93)*
- 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

- 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).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 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.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

- 1. All attachments to this form have been microfilmed. Date: Jan 26 1993.

INDEXING

- 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.

REMARKS

- 920520 Btm/Vernal Not approved as of yet.
- 920720 State lease wells changed "Roseland to Indestine" eff. 3-1-92. (Fed. lease wells not approved yet)
- 920921 Btm/Vernal Not approved as of yet.
- 921123 " " (change still being reviewed)
- 921204 " " 930120 Btm/Vernal Approved 1-7-93.

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

GEORGE PARKS
 INTERLINE RESOURCES CORP
 350 W A ST STE 204
 CASPER WY 82601

UTAH ACCOUNT NUMBER: N8500

REPORT PERIOD (MONTH/YEAR): 5 / 97

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
<input checked="" type="checkbox"/>	COUNTY LINE FED 1-35							
4304731380	01461	08S 17E 35	GRRV			U 40026	Blm aprv. 7-24-97	
<input checked="" type="checkbox"/>	COUNTY LINE FED 2-35					"	"	
4304731403	01462	08S 17E 35	GRRV			"	"	
<input checked="" type="checkbox"/>	SQUAWS CROSSING FED 1-5					U 52757	"	
4304731405	01463	09S 18E 5	GRRV			"	"	
<input checked="" type="checkbox"/>	STATE #32-32					ML 21836		
4301330993	09890	08S 16E 32	GRRV			"		
<input checked="" type="checkbox"/>	STATE 14-32					"		
4301331039	10006	08S 16E 32	GRRV			"		
<input checked="" type="checkbox"/>	STATE 13-32					"		
4301331112	10007	08S 16E 32	GRRV			"		
<input checked="" type="checkbox"/>	WELLS DRAW FEDERAL 44-31					U 49950	Blm aprv. 7-24-97	
4301331116	10008	08S 16E 31	GRRV			"	"	
<input checked="" type="checkbox"/>	WELLS DRAW FEDERAL 11-5					U 69744	"	
4301331144	10009	09S 16E 5	GRRV			"	"	
<input checked="" type="checkbox"/>	STATE 24-32					ML 21836		
4301331040	10030	08S 16E 32	GRRV			"		
<input checked="" type="checkbox"/>	STATE #23-32					"		
4301331041	10055	08S 16E 32	GRRV			"		
<input checked="" type="checkbox"/>	GAVILAN STATE 22-32					"		
4301331168	10425	08S 16E 32	GRRV			"		
<input checked="" type="checkbox"/>	STATE 33-32					"		
4301331185	10755	08S 16E 32	DGCRK			"		
TOTALS								

COMMENTS: _____

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

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

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.)

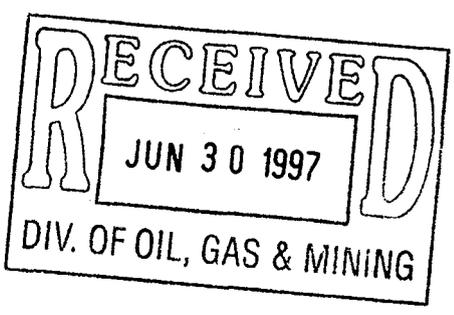
<p>1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>CELSIUS ENERGY COMPANY</u></p> <p>3. ADDRESS OF OPERATOR <u>1331 17th St., Suite 800, Denver, CO 80202</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>687' FWL and 781' FNL</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>U-30096</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>NA</u></p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>Wells Draw Federal</u></p> <p>9. WELL NO. <u>#11-5-4301331144</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 5, T9S, R16E</u></p>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.)	12. COUNTY OR PARISH <u>Duchesne</u>
		18. STATE <u>UT</u>

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

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting 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.)*

Please be advised that effective May 1, 1997, Celsius Energy Company has assumed operatorship of the Wells Draw Federal #11-5 well from Interline Resources Corporation. Bond coverage for lease activities is provided by Fireman's Fund under Nationwide Bond No. SL6308873. Celsius will be responsible for compliance under the lease terms and conditions for that portion of the lease associated with this notice.



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

SIGNED [Signature] TITLE Administrative Supervisor DATE 6-26-97

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

FORM 8

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

UTU-69744

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Wells Draw Federal #11-5

9. API Well Number:

43-013-31144

10. Field and Pool, or Wildcat:

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Interline Resources Corporation

3. Address and Telephone Number:
350 West "A" Street, Suite 204, Casper, WY 82601 (307) 237-8919

4. Location of Well
Footages: 781' FNL - 687' FWL
CO, Sec., T., R., M.: NW¹/₄ NW¹/₄ Sec. 5-T9S-R16E

County: Duchesne
State: Utah

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

NOTICE OF INTENT
(Submit in Duplicates)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Perforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Change of ownership/operator
- New Construction
- Pull or Alter Casing
- Perforate
- Vent or Flare
- Water Shut-Off

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG forms.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective May 1, 1997 the ownership and operations of this well was transferred to:

Celsius Energy Company
P.O. 8115030
Salt Lake City, Utah 84147

13.

Name & Signature:

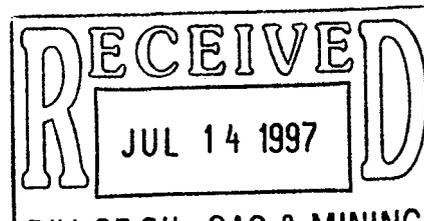
Garry L. Roggow
Garry L. Roggow

Title: Environmental/permit Agent Date: 7/11/97

(This space for State use only)

(204)

(See Instructions on Reverse Side)





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
UT08300

July 24, 1997

Celsius Energy Company
Attn: Jane Seiler
1331 17th Street Suite 800
Denver CO 80202

Re: Well No. Wells Draw Fed 11-5
NWNW, Sec. 5, T9S, R16E
Lease U-69744
Duchesne County, Utah

Dear Ms Seiler:

This correspondence is in regard to the Sundry Notice 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, Celsius Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. ES0019, 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 (801) 781-4400.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager
Minerals Resources

cc: Interline Resources Corporation
Division of Oil, Gas & Mining
Producers Pipeline

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) Trust Lands / Surety # SL6255032 (\$80,000)

- Yes 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.
- N/A 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

- DTJ 1. Copies of documents have been sent on 8/25/97 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- VB 1. All attachments to this form have been microfilmed. Today's date: 8.28.97.

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

- 970703 Trust Lands / Ed "bonding" msg. left. (25,000 in place; need increase to 80,000)
- 970708 Gene Seiler / Celsius Reg. bond increase in behalf of Trust Lands.
- 970806 BLM/Vernal Appr. 7-24-97
- 970822 Trust Lands / Ric'd Bond Rider 25,000 to 80,000 # SL6255032.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

In Reply Refer To:
3106
SL-026100A
(UT-932)

JUN 29 1999

NOTICE

Questar Exploration and Production Co.
1331 Seventeenth Street, Suite 800
Denver, CO 80202

Oil and Gas

Merger Recognized
Name Change Recognized

Acceptable evidence has been filed in this office concerning the merger of Celsius Energy Company into Questar Exploration and Production Company with Questar Exploration Company being the surviving entity.

Acceptable evidence has been received in this office concerning the change of name of Universal Resources Corporation to Questar Exploration and Production Company on Federal oil and gas leases.

For our purposes the merger is recognized effective April 9, 1999, and the name change is recognized effective March 26, 1999.

The oil and gas lease files identified on the enclosed exhibits have been noted as to the merger and name change. The exhibits were compiled from lists supplied by Questar Exploration and Production Company. We have not adjudicated the case files to determine if the entities affected by the merger and name change hold an interest in the leases identified, nor have we attempted to identify leases where the entities are the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger and name change by a copy of this notice. If additional documentation for a change of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger and the name change the principal on bonds held by Celsius and Universal are automatically changed to Questar Exploration and Production Company. Nationwide bond ES 0019 is providing coverage for Questar Exploration and Production Company.

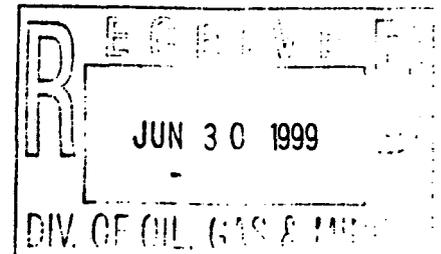
/s/ Robert Lopez

Robert Lopez
Group Leader,
Minerals Adjudication Group

Enclosures

1. Universal Exhibit of Leases
2. Celsius Exhibit of Leases

cc: Moab Field Office
Vernal Field Office
MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210) Box 145801, SLC, UT 84114-5801
Irene Anderson (UT-932)
Teresa Thompson (UT-931)



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-73086

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
WELLS DRAW UNIT

8. Well Name and No.
WELLS DRAW FEDERAL 11-5

9. API Well No.
43-013-31144

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

687 FWL 781 FNL NW/NW Section 5, T09S R16E

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

TYPE OF SUBMISSION

Notice of Intent

Subsequent Report

Final Abandonment Notice

TYPE OF ACTION

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other Change of Operator

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

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

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

Effective April 1, 1999, Inland Production Company will take over operations of the above referenced well. The previous operator was:

Celsius Energy Company
1331 17th Street, Suite 800
Denver, CO 80202

RECEIVED
MAY 24 2000
DIVISION OF
OIL, GAS AND MINING

Effective April 1, 1999, Inland Production Company is responsible under the terms & conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

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

Signed

Chris O'Shea

Title

Manager of Land

Date

3/23/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.
UTU73086

6. If Indian, Allottee, or Tribe Name

7. If Unit or CA. Agreement Designation
Wells Draw Unit

8. Well Name and No.
Wells Draw Federal 11-~~8~~⁵

9. API Well No.
43-013-31144

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, CO

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 Well Well

2. Name of Operator
Questar Exploration and Production Company (formerly Celsius Energy Company)

3. Address and Telephone No.
1331 17th Street, Suite 800, Denver, CO 80202 303-672-6970

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW 1/4, NW 1/4, Sec. 5, T 9 N, R. 16 W.
Latitude **687 FNL** Longitude **781 FWL**

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>Change of Operator</u>
	<input type="checkbox"/> Change 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 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.

Please be advised that effective April 1, 1999, Inland Production Company assumed operations of the captioned well from Celsius Energy Company. As of the effective date, Inland Production Company will be responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

If you have any questions, please call me at 303-672-6970.

RECEIVED

JUN 05 2000

DIVISION OF OIL, GAS AND MINING

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

Signed *[Signature]* Title Administrative Supervisor Date 26-May-00

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5- SP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

4-1-1999

FROM: (Old Operator):

QUESTAR EXPLORATION & PRODUCTION CO.

Address: 133117th ST. STE 800

DENVER, CO 80202-1559

Phone: 1-(303)-672-6900

Account No. N5085

TO: (New Operator):

INLAND PRODUCTION COMPANY

Address: 410 17th ST. STE 700

DENVER, CO 80202

Phone: 1-(303)-893-0102

Account N5160

CA No.

Unit: WELLS DRAW

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
WELLS DRAW FEDERAL 11-5	43-013-31144	12276	05-09S-16E	FEDERAL	OW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/05/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 05/24/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 09-28-2000
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on: _____
- 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: 03/26/1999
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator

change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Proj**: 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: N/A

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 09/28/2000
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/28/2000
- 3. Bond information entered in RBDMS on: N/A
- 4. Fee wells attached to bond in RBDMS on: _____

STATE BOND VERIFICATION:

- 1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: YES
- 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
- 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: _____

FILMING:

- 1. All attachments to this form have been **MICROFILMED** on: 2.26.01

FILING:

- 1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

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)

0781 FNL 0687 FWL NW/NW Section 5, T9S R16E

5. Lease Designation and Serial No.

U-69744

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WELLS DRAW UNIT

8. Well Name and No.

WELLS DRAW FED 11-5

9. API Well No.

43-013-31144

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTA

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

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

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

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

Subject well had recompletion procedures initiated in the Green River formation on 3/5/03. Existing production equipment was pulled from well. A bit & scraper was ran in well. Well was cleaned out to PBTD @ 5910'. Three new Green River intervals were perforated and hydraulically fracture treated as follows: Stage #1: CP .5 sds @ 5799'-5802' & 5831'-5834' and CP2 sds @ 5862'-5880' (all 4 JSPF) fraced down 2 7/8 N-80 tbg W/ 59,994# 20/40 mesh sand in 456 bbls YF 125 fluid. Stage #2: B .5 sds @ 5126'-5130' and B2 sds @ 5166'-5182' (all 4 JSPF) fraced down 2 7/8 N-80 tbg W/ 50,757# 20/40 mesh sand in 383 bbls YF 125 fluid. Stage #3: GB4 sds @ 4372'-4378' and PB11 sds @ 4670'-4676' (all 4 JSPF) fraced down 5 1/2" 17# casing W/ 56,716# 20/40 mesh sand in 466 bbls YF 125 fluid. All fracs were flowed back through chokes. Frac tbg and tools were pulled from well. New intervals were swab tested for sand cleanup (along with existing intervals). A revised BHA & production tbg string was ran in and anchored in well W/ tubing anchor @ 5715', pump seating nipple @ 5749' and end of tubing string @ 5815'. A repaired 1 1/2" bore rod pump was ran in well on sucker rods. Well was returned to production via rod pump on 3/12/2003.

RECEIVED

MAR 14 2003

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

DIV. OF OIL, GAS & MINING

Signed Gary Dietz Title Completion Foreman Date 3/13/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

Newspaper Agency Corporation

143 SOUTH MAIN ST.

P.O. BOX 45838

SALT LAKE CITY, UTAH 84145

FED. TAX I.D.# 87-0217663

The Salt Lake Tribune

DESERET Morning News

CUSTOMER'S COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	04/17/04

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8202EF191
SCHEDULE	
START 04/17/04 END 04/17/04	
CUST. REF. NO.	
J CARTER	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
57 LINES 2.00 COLUMN	
TIMES	RATE
1	1.25
MISC. CHARGES	AD CHARGES
.00	147.50
TOTAL COST	
147.50	

COPY

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

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE SOUTH WELLS DRAW 15-5-9-16 WELL LOCATED IN SECTION 5, TOWNSHIP 9 SOUTH, RANGE 16 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS A CLASS II INJECTION WELL : NOTICE OF AGENCY ACTION : CAUSE NO. UIC 311

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the South Wells Draw 15-5-9-16 well, located in Section 5, Township 9 South, Range 16 East, S.L.M., Duchesne County, Utah, for conversion to a Class II injection well. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 12th day of April, 2004.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

John R. Baza
Associate Director

8202EF19

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA
DIV OF OIL-GAS & MINING WAS PUBLISHED BY THE N CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UT IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

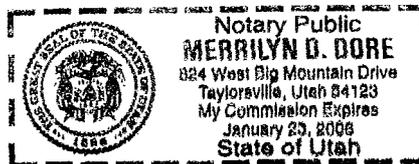
PUBLISHED ON START 04/17/04 END 04/17/04

SIGNATURE

[Handwritten Signature]

DATE

04/17/04



THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.

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APR 22 2004

DIV. OF OIL, GAS & MINING

Newspaper Agency Corporation

143 SOUTH MAIN ST.

P.O. BOX 45838

SALT LAKE CITY, UTAH 84145

FED. TAX I.D.# 87-0217663

The Salt Lake Tribune

DESERET Morning News

CUSTOMER'S COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	04/17/04

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8202EF191
SCHEDULE	
START 04/17/04 END 04/17/04	
CUST. REF. NO.	
J CARTER	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
57 LINES 2.00 COLUMN	
TIMES	RATE
1	1.25
MISC. CHARGES	AD CHARGES
.00	147.50
TOTAL COST	
147.50	

COPY

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

IN THE MATTER OF THE : NOTICE OF AGENCY
APPLICATION OF INLAND : ACTION
PRODUCTION COMPANY FOR : CAUSE NO. UIC 311
ADMINISTRATIVE APPROVAL :
OF THE SOUTH WELLS DRAW :
15-5-9-16 WELL LOCATED IN :
SECTION 5, TOWNSHIP 9 :
SOUTH, RANGE 16 EAST, S.L.M., :
DUCESNE COUNTY, UTAH, AS :
A CLASS II INJECTION WELL :

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the South Wells Draw 15-5-9-16 well, located in

months Friday for failing to maintain
splitting new corporate clients for six
Ernst & Young was barred from ac-
making corporate clients
EC bars Ernst & Young from

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA FOR DIV OF OIL-GAS & MINING WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 04/17/04 END 04/17/04

SIGNATURE

[Handwritten Signature]

DATE 04/17/04



THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.

RECEIVED
APR 22 2004



Office of the Secretary of State

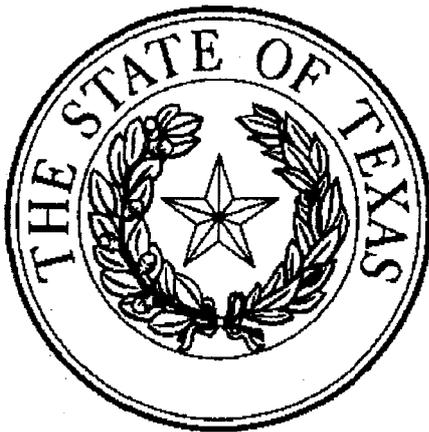
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

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



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

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

OPERATOR CHANGE WORKSHEET

ROUTING	
1. GLH	
2. CDW	
3. FILE	

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		9/1/2004
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

CA No.	Unit:	Wells Draw (Green River)
---------------	--------------	---------------------------------

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
WELLS DRAW FED 44-31	31	080S	160E	4301331116	12276	Federal	OW	P
STATE 32-32	32	080S	160E	4301330993	12276	State	WI	A
STATE 14-32	32	080S	160E	4301331039	12276	State	WI	I
STATE 24-32	32	080S	160E	4301331040	12276	State	OW	P
STATE 23-32	32	080S	160E	4301331041	12276	State	WI	A
STATE 13-32	32	080S	160E	4301331112	12276	State	OW	P
GAVILAN ST 22-32	32	080S	160E	4301331168	12276	State	OW	P
STATE 33-32	32	080S	160E	4301331185	12276	State	OW	P
FEDERAL 24-33-B	33	080S	160E	4301331214	12276	Federal	OW	P
FEDERAL 14-33-B	33	080S	160E	4301331229	12276	Federal	WI	A
FEDERAL 43-33-B	33	080S	160E	4301331240	12276	Federal	WI	A
FEDERAL 14-34-B	34	080S	160E	4301331225	12276	Federal	WI	A
FEDERAL 23-34-B	34	080S	160E	4301331241	12276	Federal	WI	A
FEDERAL 42-4	04	090S	160E	4301330638	12276	Federal	OW	P
NGC 12-4G	04	090S	160E	4301330699	12276	Federal	WI	A
FEDERAL 31-4-G	04	090S	160E	4301331228	12276	Federal	OW	P
NGC FED 32-5G	05	090S	160E	4301330670	12276	Federal	WI	A
NGC FED 21-5G	05	090S	160E	4301330698	12276	Federal	WI	A
CASTLE PEAK 43-5	05	090S	160E	4301330858	12276	Federal	WI	A
WELLS DRAW FED 11-5	05	090S	160E	4301331144	12276	Federal	OW	P
FEDERAL 41-5-G	05	090S	160E	4301331205	12276	Federal	WI	A
FEDERAL 23-5-G	05	090S	160E	4301331207	12276	Federal	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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



June 23, 2008

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

RE: Permit Application for Water Injection Well
Wells Draw Federal #11-5-9-16
Monument Butte Field, Wells Draw Unit, Lease #UTU-69744
Section 5-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Wells Draw Federal #11-5-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", with a long horizontal line extending to the right.

Eric Sundberg
Regulatory Analyst

RECEIVED
JUN 30 2008
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
WELLS DRAW FEDERAL #11-5-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
WELLS DRAW UNIT
LEASE #UTU-69744
JUNE 23, 2008

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1401 17th Street, Suite 1000
Denver, Colorado 80202

Well Name and number: Wells Draw Federal #11-5-9-16
Field or Unit name: Monument Butte (Green River), Wells Draw Unit Lease No. UTU-69744
Well Location: QQ NW/NW section 5 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
 Disposal? Yes [] No [X]
 Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]
Date of test: _____
API number: 43-013-31144

Proposed injection interval: from 4206 to 5769
Proposed maximum injection: rate 500 bpd pressure 1902 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

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

List of Attachments: Attachments "A" through "H-1"

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

Name: Eric Sundberg Signature 
Title Regulatory Analyst Date 6/23/08
Phone No. (303) 893-0102

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

Comments:

Wells Draw Federal #11-5-9-16

Spud Date: 12/31/85
 Put on Production: 2/11/86
 GL: 5815' KB: 5829'

Initial Production: 101 BOPD,
 100 MCFD, 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: ?
 WEIGHT: 40#
 DEPTH LANDED: 285'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 197 sxs Class "G" with additives.

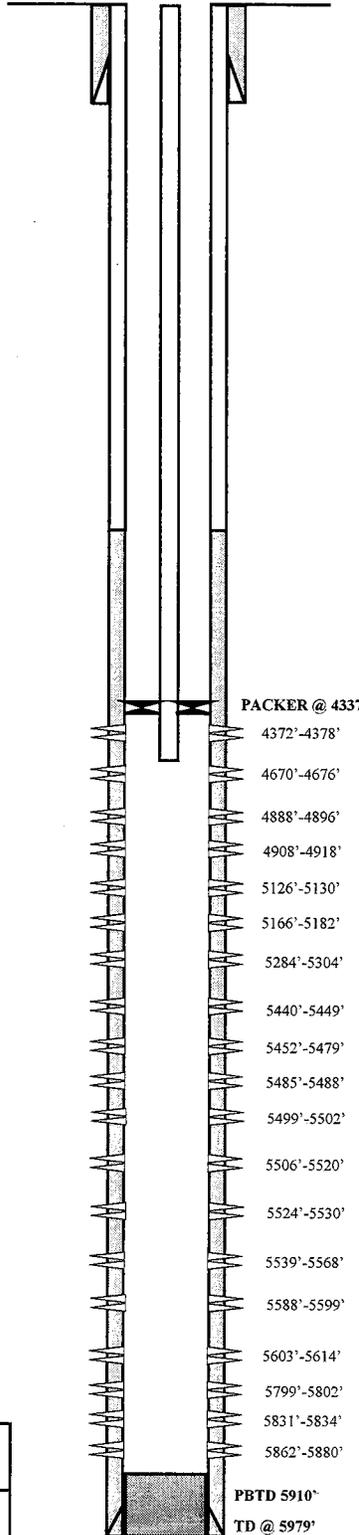
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: ?
 WEIGHT: 17#
 DEPTH LANDED: 5978'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 185 sxs lodense & 250 sxs 10% gypseal.
 TOP OF CEMENT: 3220' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 177 jts. (5696.56')
 TUBING ANCHOR: 5706.56' KB
 NO. OF JOINTS: 1 jt. (31.43')
 SN LANDED AT: 5740.79' KB
 NO. OF JOINTS: 2 jts. (64.44')
 TOTAL STRING LENGTH: EOT @ 5805.68' w/13' KB

Proposed Injection Wellbore Diagram



FRAC JOB

1/28/86	5440'-5614'	Frac w/238,000# 20/40 sd & 60,000# 16/30 sd in 94,000 gal frac. Flush w/4650 gals KCL wtr. Avg press 2250 @ 56 bpm. ISIP 2200. Flow well on 16/64" ck for 5 hrs. Rec 97 BW w/tr of sd.
6/01/87	5284'-5304'	Frac w/97,000# 20/40 sd in 24,500 gal frac. Avg rate 30 bpm, avg press 1900. ISIP 2800, 5 min 2200, 10 min 1870, 15 min 1670.
6/02/87	4888'-4918'	Frac w/97,000# 20/40 sd in 24,500 gal frac. Avg rate 31 bpm, avg press 2000. ISIP 2000, 5 min 1770, 10 min 1680, 15 min 1640. Open well on 10/64" ck. Flowed 120 BW. Pressure dropped to zero.
10/2/01		Pump change. Update rod and tubing details.
2/26/02		Pump change. Update rod and tubing details.
3/7/03	5799'-5880'	Frac CP sands as follows: 59,994# of 20/40 sand in 456 bbls YF 125 fluid. Treated @ ave pressure 3715 psi W/ave rate of 17 BPM. ISIP-2030 psi. Calc. flush: 1506 gals. Actual flush: 1385 gals.
3/7/03	5126'-5182'	Frac B sands as follows: 50,757# of 20/40 sand in 383 bbls YF 125 fluid. Treated @ ave pressure 3351 psi W/ave rate of 16.9 BPM. ISIP-1935 psi. Actual flush: 1218 gals.
3/8/03	4372'-4676'	Frac GB4/PB11 sands as follows: 56,716# of 20/40 sand in 466 bbls YF 125 fluid. Treated @ ave pressure 2248 psi W/ave rate of 18.5 BPM. ISIP-2980 psi. Calc. flush: 4372 gals. Actual flush: 4193 gals.
9/13/03		Tubing Leak. Update rod and tubing details.

PERFORATION RECORD

1/27/86	5603'-5614'	3 JSPF	33 holes
1/27/86	5588'-5599'	3 JSPF	33 holes
1/27/86	5539'-5568'	3 JSPF	87 holes
1/27/86	5524'-5530'	3 JSPF	18 holes
1/27/86	5506'-5520'	3 JSPF	36 holes
1/27/86	5499'-5502'	3 JSPF	9 holes
1/27/86	5485'-5488'	3 JSPF	9 holes
1/27/86	5452'-5479'	3 JSPF	81 holes
1/27/86	5440'-5449'	3 JSPF	27 holes
6/01/87	5284'-5304'	3 JSPF	60 holes
6/01/87	4908'-4918'	3 JSPF	30 holes
6/01/87	4888'-4896'	3 JSPF	24 holes
3/6/03	5862'-5880'	4 JSPF	72 holes
3/6/03	5831'-5834'	4 JSPF	12 holes
3/6/03	5799'-5802'	4 JSPF	12 holes
3/6/03	5166'-5182'	4 JSPF	64 holes
3/6/03	5126'-5130'	4 JSPF	16 holes
3/6/03	4670'-4676'	4 JSPF	24 holes
3/6/03	4372'-4378'	4 JSPF	24 holes

NEWFIELD

Wells Draw Federal 11-5-9-16

781' FNL & 687' FWL

NW/NW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31144; Lease # UTU-69744

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Wells Draw Federal #11-5-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Wells Draw Unit.

2.4 A description of the pools from which the identified wells are producing or have produced.

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

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Wells Draw Federal #11-5-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4206' - 5769'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3878' and the TD is at 5979'.

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

The referenced log for the Wells Draw Federal #11-5-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #UTU-69744) in the Monument Butte Federal (Green River) Field, Wells Draw Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 40# surface casing run to 285' KB, and 5-1/2", 17# casing run from surface to 5978' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1902 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Wells Draw Federal #11-5-9-16, for existing perforations (4372' - 5880') calculates at 0.81 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1902 psig. We may add additional perforations between 3878' and 5979'. See Attachments G and G-1.

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

In the Wells Draw Federal #11-5-9-16, the proposed injection zone (4206' - 5769') is in the Garden Gulch to Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-15.

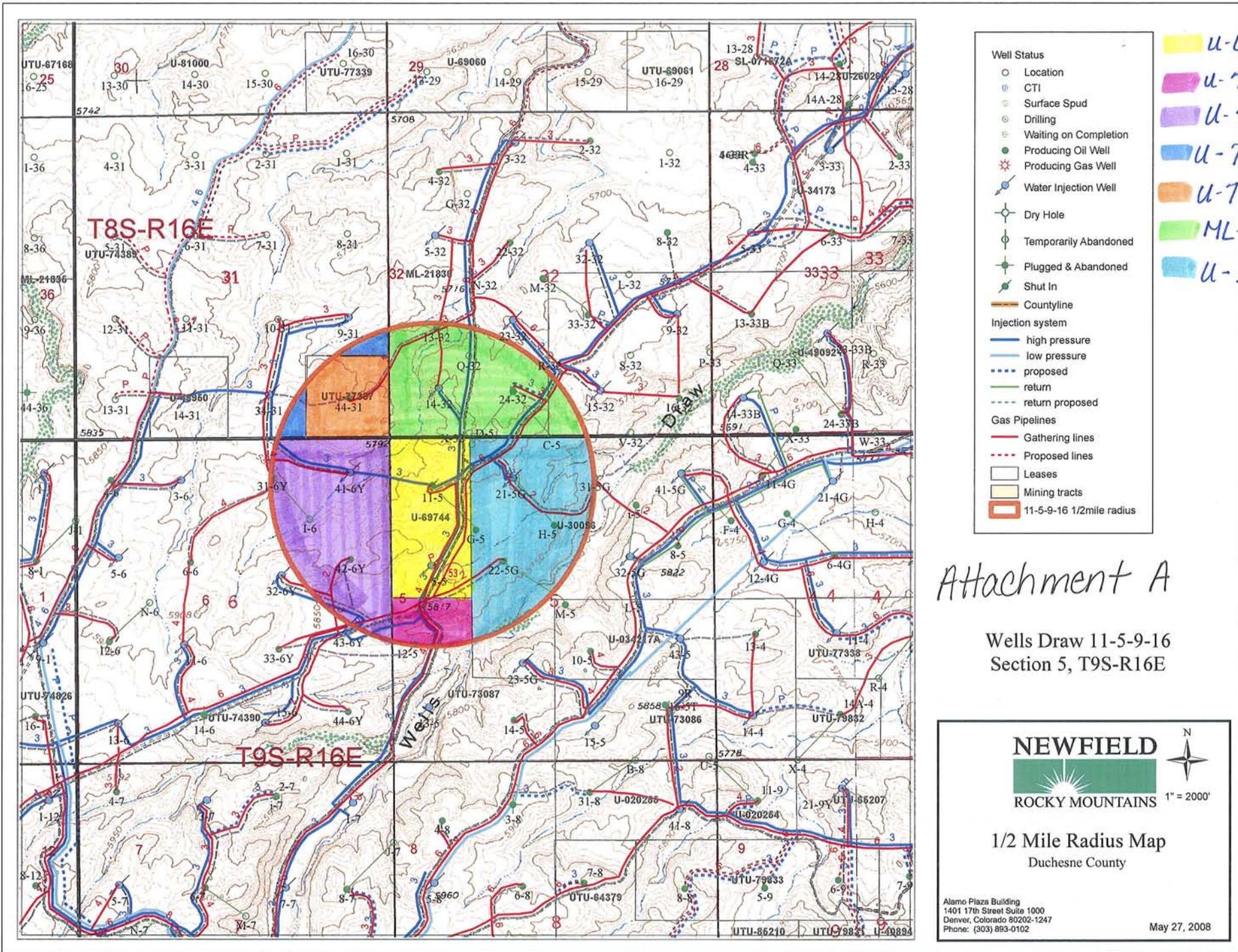
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



- Well Status**
- Location
 - ⊙ CTI
 - ⊙ Surface Spud
 - ⊙ Drilling
 - ⊙ Waiting on Completion
 - ⊙ Producing Oil Well
 - ⊙ Producing Gas Well
 - ⊙ Water Injection Well
 - ⊙ Dry Hole
 - ⊙ Temporarily Abandoned
 - ⊙ Plugged & Abandoned
 - ⊙ Shut In
- Injection system**
- high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Gas Pipelines**
- Gathering lines
 - Proposed lines
- Leases
 □ Mining tracts
 ○ 11-5-9-16 1/2mile radius

u-49744
 u-73087
 u-74390
 u-74389
 u-77337
 ML-21836
 u-30096

Attachment A

Wells Draw 11-5-9-16
Section 5, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS

1" = 2000'

1/2 Mile Radius Map
Duchesne County

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

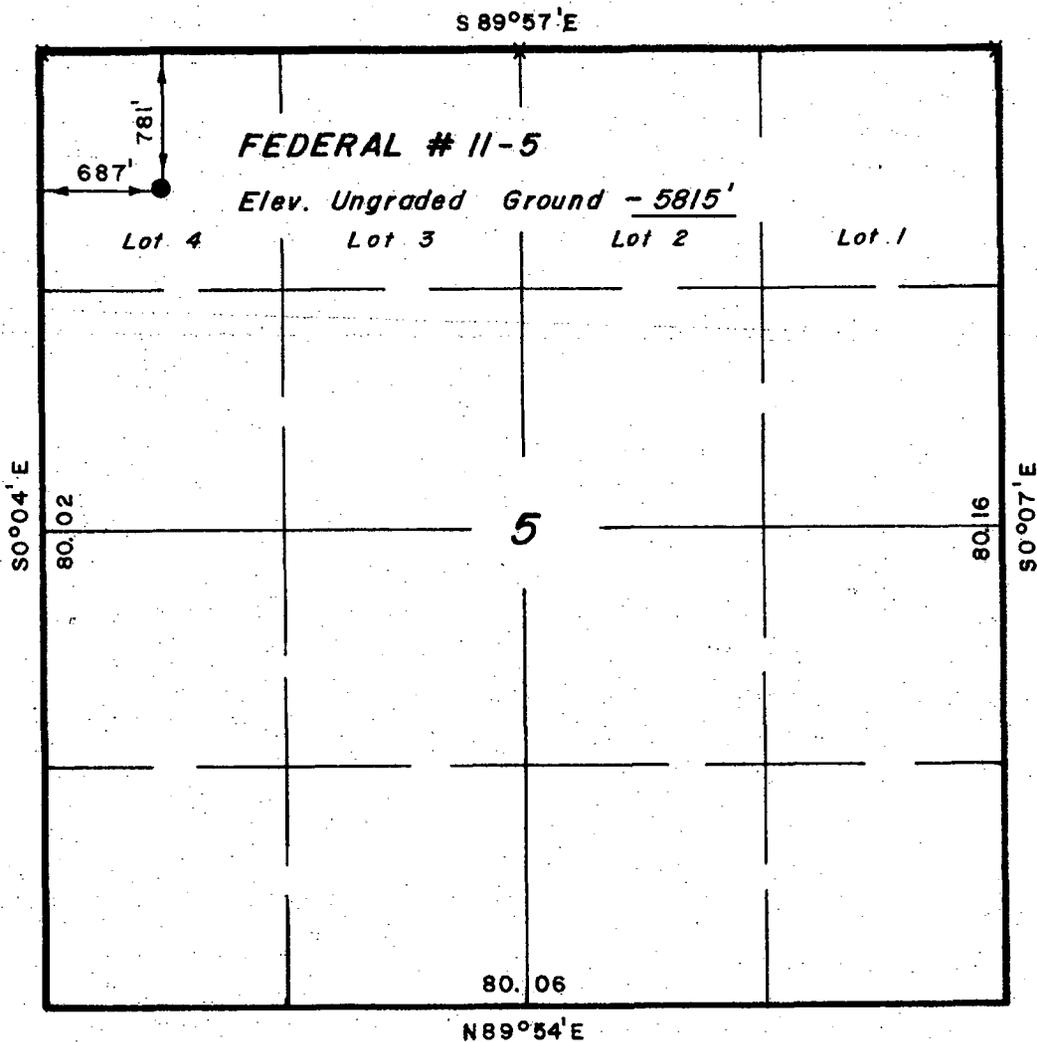
May 27, 2008

T 9 S, R 16 E, S.L.B. & M.

PROJECT
ROSELAND OIL & GAS

Well location, *FEDERAL # 11-5*,
located as shown in Lot 4, Section
5, T9S, R16E, S.L.B. & M. Duchesne
County, Utah.

Attachment A-1



CERTIFICATE

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

Dane Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

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

SCALE	1" = 1000'	DATE	11/13/85
PARTY	J.K. G.M. S.B.	REFERENCES	GLO Plat
WEATHER	Cool	FILE	Roseland

X = Section Corners Located

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 16 East Section 5: Lot 4, SWNW	UTU-69744 HBP	Newfield Production Company Producers Pipeline Corporation	(Surface Rights) USA
2	Township 9 South, Range 16 East Section 5: W2SW, SESW	UTU-73087 HBP	Newfield Production Company	(Surface Rights) USA
3	Township 9 South, Range 16 East Section 6: All Section 7: All Section 8: W2 Section 17: NW4 Section 18: Lots 1, 2, NE, E2NW	UTU-74390 HBP	Newfield Production Company Yates Petroleum Corp ABO Petroleum Corp. Yates Drilling Company Myco Industries	(Surface Rights) USA
4	Township 8 South, Range 16 East Section 5: Lot 4, SWNW	UTU-74389 HBP	Newfield Production Company Producers Pipeline Corporation	(Surface Rights) USA
5	<u>Township 9 South, Range 16 East</u> Section 31: SE/4SE/4	UTU-77337 HBP	Newfield Production Company	(Surface Rights) USA
6	Township 8 South, Range 16 East Section 32: All	ML-21836 HBP	Newfield Production Company Producers Pipeline Corp. Gavilan Petroleum Inc. Dall Cook	(Surface Rights) St. of Utah
7	Township 9 South, Range 16 East Section 4: Lots 1-4, S2N2 Section 5: Lots 1-3, S2NE4, SENW, NESW	UTU-30096 HBP	Newfield Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Wells Draw Federal #11-5-9-16

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

Signed: _____

Eric Sundberg
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 23rd day of June, 2008.

Notary Public in and for the State of Colorado: _____

Raeni Desoer

My Commission Expires: 05/05/2009

Wells Draw Federal #11-5-9-16

Spud Date: 12/31/85
 Put on Production: 2/11/86
 GL: 5815' KB: 5829'

Initial Production: 101 BOPD,
 100 MCFD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: ?
 WEIGHT: 40#
 DEPTH LANDED: 285'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 197 sxs Class "G" with additives.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: ?
 WEIGHT: 17#
 DEPTH LANDED: 5978'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 185 sxs lodense & 250 sxs 10% gypseal.
 TOP OF CEMENT: 3220' per CBL

TUBING

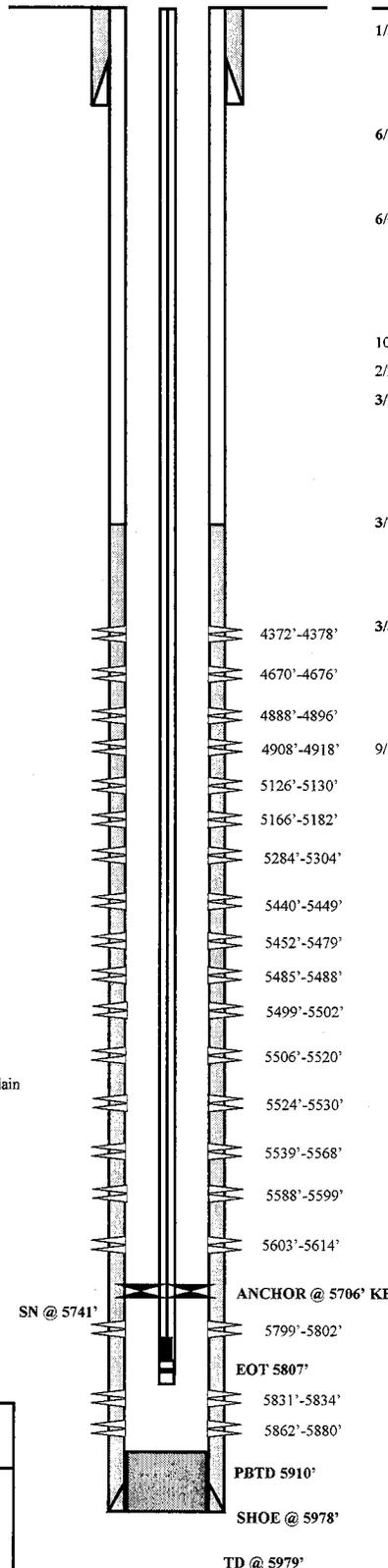
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 177 jts. (5696.56')
 TUBING ANCHOR: 5706.56' KB
 NO. OF JOINTS: 1 jt. (31.43')
 SN LANDED AT: 5740.79' KB
 NO. OF JOINTS: 2 jts. (64.44')
 TOTAL STRING LENGTH: EOT @ 5805.68' w/13' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM (1 3/4")
 SUCKER RODS: 6-1 1/2" weight bars; 34-3/4" scraped rods; 97-3/4" plain rods, 92-3/4" scraped rods, 1-2" x 7/8", 2-4", x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC w/SM Plunger
 STROKE LENGTH: 65"
 PUMP SPEED, SPM: 5 SPM
 LOGS: DLL-MSFL, FDC-NCL

FRAC JOB

1/28/86	5440'-5614'	Frac w/238,000# 20/40 sd & 60,000# 16/30 sd in 94,000 gal frac. Flush w/4650 gals KCL wtr. Avg press 2250 @ 56 bpm. ISIP 2200. Flow well on 16/64" ck for 5 hrs. Rec 97 BW w/tr of sd.
6/01/87	5284'-5304'	Frac w/97,000# 20/40 sd in 24,500 gal frac. Avg rate 30 bpm, avg press 1900. ISIP 2800, 5 min 2200, 10 min 1870, 15 min 1670.
6/02/87	4888'-4918'	Frac w/97,000# 20/40 sd in 24,500 gal frac. Avg rate 31 bpm, avg press 2000. ISIP 2000, 5 min 1770, 10 min 1680, 15 min 1640. Open well on 10/64" ck. Flowed 120 BW. Pressure dropped to zero.
10/2/01		Pump change. Update rod and tubing details.
2/26/02		Pump change. Update rod and tubing details.
3/7/03	5799'-5880'	Frac CP sands as follows: 59,994# of 20/40 sand in 456 bbls YF 125 fluid. Treated @ ave pressure 3715 psi W/ave rate of 17 BPM. ISIP-2030 psi. Calc. flush: 1506 gals. Actual flush: 1385 gals.
3/7/03	5126'-5182'	Frac B sands as follows: 50,757# of 20/40 sand in 383 bbls YF 125 fluid. Treated @ ave pressure 3351 psi W/ave rate of 16.9 BPM. ISIP-1935 psi. Actual flush: 1218 gals.
3/8/03	4372'-4676'	Frac GB4/PB11 sands as follows: 56,716# of 20/40 sand in 466 bbls YF 125 fluid. Treated @ ave pressure 2248 psi W/ave rate of 18.5 BPM. ISIP-2980 psi. Calc. flush: 4372 gals. Actual flush: 4193 gals.
9/13/03		Tubing Leak. Update rod and tubing details.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
1/27/86	5603'-5614'	3 JSPF	33 holes
1/27/86	5588'-5599'	3 JSPF	33 holes
1/27/86	5539'-5568'	3 JSPF	87 holes
1/27/86	5524'-5530'	3 JSPF	18 holes
1/27/86	5506'-5520'	3 JSPF	36 holes
1/27/86	5499'-5502'	3 JSPF	9 holes
1/27/86	5485'-5488'	3 JSPF	9 holes
1/27/86	5452'-5479'	3 JSPF	81 holes
1/27/86	5440'-5449'	3 JSPF	27 holes
6/01/87	5284'-5304'	3 JSPF	60 holes
6/01/87	4908'-4918'	3 JSPF	30 holes
6/01/87	4888'-4896'	3 JSPF	24 holes
3/6/03	5862'-5880'	4 JSPF	72 holes
3/6/03	5831'-5834'	4 JSPF	12 holes
3/6/03	5799'-5802'	4 JSPF	12 holes
3/6/03	5166'-5182'	4 JSPF	64 holes
3/6/03	5126'-5130'	4 JSPF	16 holes
3/6/03	4670'-4676'	4 JSPF	24 holes
3/6/03	4372'-4378'	4 JSPF	24 holes

NEWFIELD

Wells Draw Federal 11-5-9-16

781' FNL & 687' FWL

NW/NW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31144; Lease # UTU-69744

Spud Date: 6/28/1985
 Put on Production: 9/6/1985
 GL: 5901' KB: 55911'

State #13-32

Initial Production: 50 BOPD, 39 MCFD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 264'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 185 sxs Class "F" cmt,

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 LENGTH: 6002'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 316 sx light weight (Dowell)

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 174 jts (5630.87')
 TUBING ANCHOR: 5644.87'
 NO. OF JOINTS: 1 jt (32.28') (5647.66')
 SEATING NIPPLE: 2-3/8" (1.10')
 SN LANDED AT: 5679.94'
 NO. OF JOINTS: 1 perf jt (31.30') (5681.04')
 NO. OF JOINTS: 2 jts (63.65') (5712.34')
 TOTAL STRING LENGTH: EOT @ 5776.44'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 4-1-1/2" weight bars, 38-3/4" scraped rods, 98-3/4" plain rods, 86-3/4" scraped rods, 2-6' x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15.5' RHAC w/12' Diptube
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 4 SPM
 LOGS: SFL, CNL, DIL, Gamma Ray, CBL, DLL

FRAC JOBS

8/9/85 5527'-5624' **Frac sands as follows:**
 210,000# 20/40 sand in 1560 bbls fluid.
 Treated @ avg press of 2600 psi w/ avg rate of 50 BPM. ISIP 2250 psi.

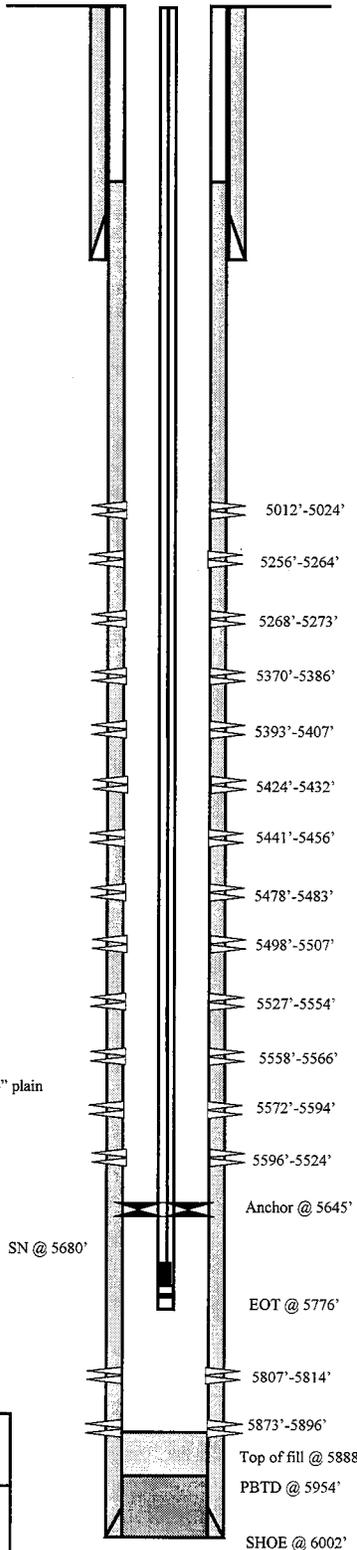
12/3/86 5256'-5273' **Frac A sands as follows:**
 94,000# 20/40 sand in 404 bbls fluid.
 Treated @ avg press of 1900 psi w/ avg rate of 25 BPM. ISIP 2120 psi.

12/3/86 5012'-5024' **Frac D sands as follows:**
 94,000# 20/40 sand in 404 bbls fluid.
 Treated @ avg press of 1900 psi w/ avg rate of 25 BPM. ISIP 2180 psi.

4/24/01 5807'-5896' **Frac CP-0.5, CP-2 sands as follows:**
 107,400# 20/40 sand in 659 bbls Viking 1-25 Fluid. Treated @ avg press of 3870 psi w/ avg rate of 14.5 BPM. ISIP 2000 psi. Flow back on 12/64 choke for 5.5 hrs & died.

4/26/01 5370'-5507' **Frac LODC-2 sands as follows:**
 193,538# 20/40 sand in 1295 bbls Viking 1-25 Fluid. Treated @ avg press of 3225 psi w/ avg rate of 15.2 BPM. Screened out.

8/9/01 Tubing job. Update rod and tubing details.
 9/6/01 Pump change. Update rod and tubing details.
 2/13/03 Parted Rods. Update rod details.
 2/24/04 Tubing leak.
 11/17/04 Parted rods. Update rod and tubing detail.
 12/10/04 Parted rods. Update rod and tubing detail.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
8/09/85	5596'-5624'	3 JSPP	84 holes
8/09/85	5572'-94'	3 JSPP	66 holes
8/09/85	5558'-66'	3 JSPP	24 holes
8/09/85	5527'-54'	3 JSPP	81 holes
12/3/86	5268'-73'	3 JSPP	15 holes
12/3/86	5256'-64'	3 JSPP	24 holes
12/3/86	5012'-24'	3 JSPP	36 holes
4/24/01	5873'-96'	4 JSPP	92 holes
4/24/01	5807'-14'	4 JSPP	28 holes
4/25/01	5498'-5507'	4 JSPP	36 holes
4/25/01	5478'-83'	4 JSPP	20 holes
4/25/01	5441'-56'	4 JSPP	60 holes
4/25/01	5424'-32'	4 JSPP	32 holes
4/25/01	5393'-5407'	4 JSPP	56 holes
4/25/01	5370'-86'	4 JSPP	64 holes



State #13-32
 779' FWL & 1792' FSL
 NW/SW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31112; Lease #ML-21836

Wells Draw Federal 44-31-8-16

Spud Date: 7/9/85
 Put on Production: 9/14/85
 GL: 5808' KB: 5822'

Initial Production: 260 BOPD,
 185 MCFD, 20 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE:
 WEIGHT: 24#
 DEPTH LANDED: 298'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 185 sxs Class "H".

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE:
 WEIGHT: 17#
 DEPTH LANDED: 6064'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 728 sxs light & Class "G". Cmt top @ 1920'.

TUBING

SIZE/GRADE/WT: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 174 jts. (5646.03')
 TUBING ANCHOR: 5660.03'
 SEATING NIPPLE: 1.10'
 SN LANDED AT: 5662.83'
 NO. OF JOINTS: 2 jts. (5663.93')
 TOTAL STRING LENGTH: EOT @ 5729.61'

SUCKER RODS

POLISHED ROD: 1-1/2" X 22'
 PONY RODS: 4 1-1/2" weight rods, 10-3/4" scraper rods, 132 -3/4" plain rods, 78-3/4" scraper rods, 1-2", 1-4", 2-8" x 3/4" pony rods.
 PUMP SIZE: 2-1/2" X 1-1/2" X 15.5' Axelson (top hold down)
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 7 spm
 LOGS: FDC, CNL, DIL, MDL, GAMMA RAY/CBL

FRAC JOBS

9/06/85 5420'-5624' Acidize w/181 bbls KCL s/ClayStay, 300 balls, good ball action. Flushed top perms. 33 bbls - 3% KCL, formation broke @ 3200, 4 bpm. Flowed back 16 bbls load wtr. Frac information was not available.

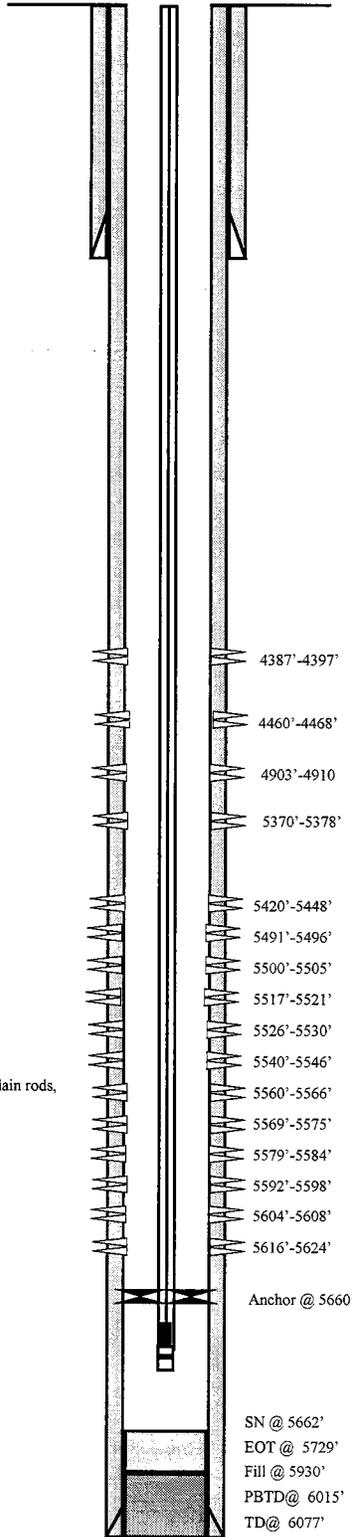
6/29/00 5370'-5448' **Frac A/LODC sands as follows:**
 89,105# 20/40 sand in 537 bbls of Viking I-25 fluid. Avg treating press. 1300 psi @ 35 bpm. ISIP 1700 psi. Calc. flush: 5370 gal. Actual flush: 5166 gal.

6/29/00 4903'-4910' **Frac D sands as follows:**
 67,166# 20/40 sand in 426 bbls of Viking I-25 fluid. Avg treating press. 2300 psi @ 26.8 bpm. ISIP 2620 psi. Calc. flush: 4903 gal. Actual flush: 4704 gal.

7/5/00 4387'-4468' **Frac GB sands as follows:**
 103,278# 20/40 sand in 541 bbls of Viking I-25 fluid. Avg treating press. 2800 psi @ 30.3 bpm. ISIP 3265 psi. Calc. flush: 4387 gal. Actual flush: 4200 gal.

8/24/01 Pump change. Update rod and tubing details.

10/18/01 Pump change. Update rod details.



PERFORATION RECORD

Date	Depth Range	SPF	Holes
6/30/00	4387'-4397'	4 SPF	40 holes
6/30/00	4460'-4468'	4 SPF	32 holes
6/29/00	4903'-4910'	4 SPF	28 holes
6/28/00	5370'-5378'	4 SPF	32 holes
9/06/85	5420'-5448'	3 SPF	84 holes
9/06/85	5491'-5496'	3 SPF	15 holes
9/06/85	5500'-5505'	3 SPF	15 holes
9/06/85	5517'-5521'	3 SPF	12 holes
9/06/85	5526'-5530'	3 SPF	12 holes
9/06/85	5540'-5546'	3 SPF	18 holes
9/06/85	5560'-5566'	3 SPF	18 holes
9/06/85	5569'-5575'	3 SPF	18 holes
9/06/85	5579'-5584'	3 SPF	15 holes
9/06/85	5592'-5598'	3 SPF	18 holes
9/06/85	5604'-5608'	3 SPF	12 holes
9/06/85	5616'-5624'	3 SPF	24 holes



Wells Draw Federal 44-31-8-16

SESE 660' FEL & 660' FSL
 Section 31-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31116; Lease #U-49950

Spud Date: 4/24/85
 Put on Production: 6/15/85
 Put on Injection: 1/18/00
 GL: 5806' KB: 5820'

State #14-32-8-16

Initial Production: 75 BOPD,
 30 MCFD, 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: 7 Jts
 WEIGHT: 24#
 DEPTH LANDED: 288'
 HOLE SIZE: 10-1/4"
 CEMENT DATA: 190 sxs "A" 2% calcium choride, 1/4 # flocele

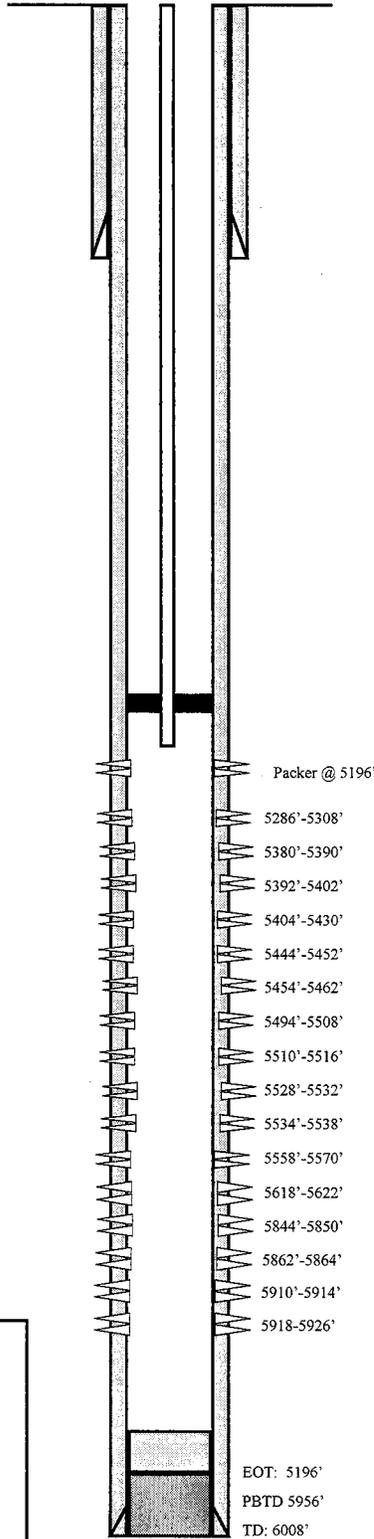
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 DEPTH LANDED: 6005'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 316 sxs lightweight III-S

TUBING

SIZE/GRADE/WT: 2-7/8" / 6.5#
 NO. OF JOINTS: 160 jts 2 7/8"
 SN LANDED AT: 5178'
 PACKER: 5196'
 TOTAL STRING LENGTH: EOT @ 5196'

Injection Wellbore Diagram



FRAC JOBS

5/19/85 5380'-5622' Frac w/300,000# 20/40 sd in 76,000 gal YF3G/YF4G frac. Max press 2300 @ 60 bpm. Avg press 1750 @ 60 bpm. ISIP 1630. Started flowing on 18/64" ck. Flowed 102 bbis load wtr in 4-1/2 hrs.

11/29/88 5286'-5306' Frac w/84,000# 20/40 sd and 15,000# 16/30 sd. L eft 6000# in csg, screened off of 3200#. Used 926 bbis jelled fluid & 87 bbis flush. Max rate 3200 @ 30 bpm. Avg rate 2500. ISIP 2500.

1/14/00 Convert to injector.

6-20-05 5844'-5926' CP2 and CP5 frac as follows:
 Frac w/29,216#'s of 20/40 sand in 264 bbis of Lightning 17 fluid. Broke @ 4783 psi. Treated w/ave pressure of 3392 psi @ ave rate of 14.2 BOM. ISIP 2220 psi.

6-30-05 MIT complete.

8/29/06 Re-completion (no new perfs)

PERFORATION RECORD

Date	Depth Range	Holes
11/29/88	5286'-5306'	88 holes
5/16/85	5380'-5390'	20 holes
5/16/85	5392'-5402'	20 holes
5/16/85	5404'-5430'	52 holes
5/16/85	5444'-5452'	16 holes
5/16/85	5454'-5462'	16 holes
5/16/85	5494'-5508'	28 holes
5/16/85	5510'-5516'	12 holes
5/16/85	5528'-5532'	8 holes
5/16/85	5534'-5538'	8 holes
5/16/85	5558'-5570'	24 holes
5/16/85	5618'-5622'	8 holes
6/20/05	5918'-5926'	32 holes
6/20/05	5910'-5914'	16 holes
6/20/05	5862'-5864'	8 holes
6/20/05	5844'-5850'	24 holes

NEWFIELD



State #14-32-8-16
 810' FSL & 809' FWL
 SWSW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31039; Lease #ML-21836

State #24-32

Spud Date: 11/28/84
 Put on Production: 1/26/85
 GL: 5776' KB: 5790'

Initial Production: 84 BOPD,
 50 MCFD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 292'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 175 sx "H" cmt with 2% CaCl.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 DEPTH LANDED: 6201' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 415 sxs Class "G" with 10% Gyp-seal.

TUBING

SIZE/GRADE/WT: 2-7/8", J-55 tbg.
 NO. OF JOINTS: 184 jts. (5921.18")
 TUBING ANCHOR: 2.80' @ 5934.68'
 NO. OF JOINTS: 2 jts. (60.83")
 SEATING NIPPLE: 1.10'
 SN AT: 5998.31'
 NO. OF JOINTS: 1 jt. (30.03")
 TOTAL STRING LENGTH: EOT @ 6029.89'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKERED ROD: 1-4" X3/4" pony rod, 59-3/4" guided rod, 116-3/4" plain rod, 49-3/4" guided rod, 4 - 1 1/2" weight rod
 PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC pump
 STROKE LENGTH: 76"
 PUMP SPEED, SPM: 4 1/2 SPM

FRAC JOBS

01/10/85 5496'-5608' Acidize w/100 bbl KCL fluid, good ball action, drop to 70 bbl, broke dn @ 3900 w/7 bpm. Frac w/30,000 gal pad, 64,000 gal gelled 5% KCL wtr with 20/40 mesh sd as proppant.

07/89 5196'-5464' Frac w/ 94,000# 20/40 mesh sand as proppant with 1,000 gal gelled 5% KCL.

07/89 4920'-4950' Frac w/ 74,000# 20/40 mesh sand as proppant with 945 gal gelled 5% KCL.

06/04/99 Pump change.

05/08/01 Tubing leak.

09/07/01 5834'-6015' Frac w/ 70,100# 20/40 sand in 457 bbl. Viking I-25 fluid. Avg. treating press. 3725 psi. @ 17.4 BPM. ISIP 2030 psi. Flowed 4 hrs. then died.

09/10/01 5642'-5694' Frac w/ 17,964# 20/40 sand in 378 bbl. Viking I-25 fluid. Perfs communicated up with est. 13,278# sand in perfs and 4,686# sand in tubing. **Abort frac on LODC.**

09/12/01 4362'-4368' Frac w/ 34,061# 20/40 sand in 319 bbl. Viking I-25 fluid. Avg. treating press. 2525 psi. @ 29.9 BPM. ISIP 2260 psi. Flowed 3 hrs. then died.

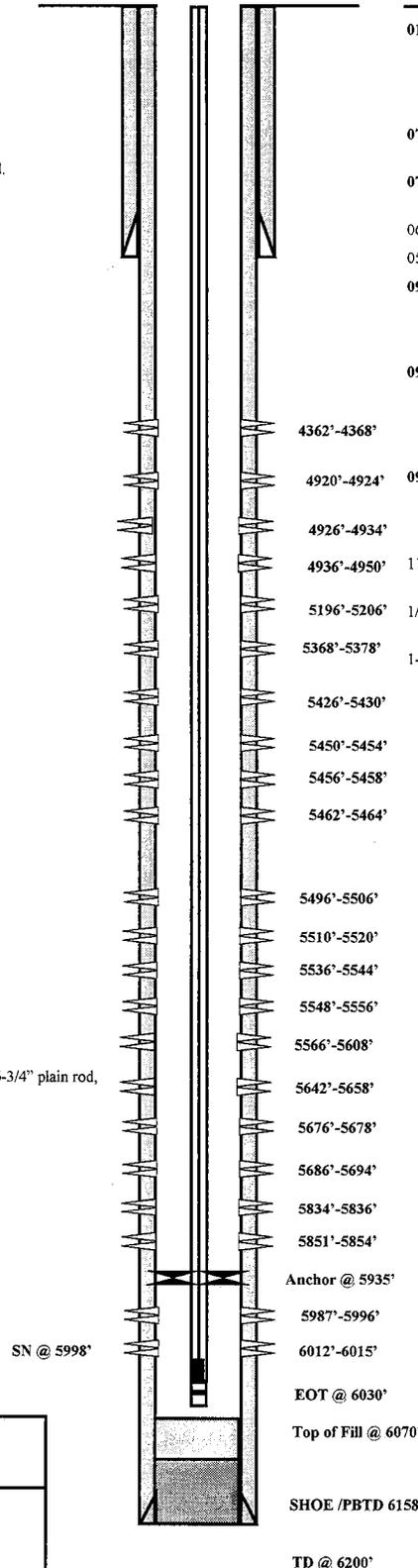
11/18/04 Pump change. Updated rod and tubing detail.

1/30/06 Tubing leak. Update rod and tubing details.

1-21-08 Major Workover. Updated rod & tubing details.

PERFORATION RECORD

Date	Interval	Holes
1/09/85	5496'-5506'	5 holes
1/09/85	5510'-5520'	5 holes
1/09/85	5536'-5544'	5 holes
1/09/85	5548'-5556'	5 holes
1/09/85	5566'-5608'	28 holes
7/89	5196'-5206'	
7/89	5368'-5378'	
7/89	5426'-5430'	
7/89	5450'-5454'	
7/89	5456'-5458'	
7/89	5462'-5464'	
7/89	4920'-4924'	
7/89	4926'-4934'	
7/89	4936'-4950'	
9/6/01	6021'-6015'	4 SPF 12 holes
9/6/01	5987'-5996'	4 SPF 36 holes
9/6/01	5851'-5854'	4 SPF 12 holes
9/6/01	5834'-5836'	4 SPF 08 holes
9/6/01	5686'-5694'	4 SPF 32 holes
9/6/01	5676'-5678'	4 SPF 08 holes
9/6/01	5642'-5658'	4 SPF 64 holes
9/6/01	4362'-4368'	4 SPF 24 holes



NEWFIELD

State #24-32
 758' FSL & 2016' FWL
 SESW Section 32-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31040; Lease #ML-21836

Monument Federal #31-6-9-16Y

Spud Date: 11/20/96
 Put on Production: 1/2/97
 GL: 5855.4' KB: 5865' (10'KB)

Initial Production: 62 BOPD,
 193 MCFPD, 16 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH:
 DEPTH LANDED: 260.50' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt. est ? bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH:
 DEPTH LANDED: 5986.71' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 310 sxs "C" & 435 sxs 50/50 Poz
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 177 jts (5551.30')
 TUBING ANCHOR: 2.80' @ 5561.30'
 NO. OF JOINTS: 1 jts (33.82')
 SN LANDED AT: 1.10' @ 5597.92' KB
 NO. OF JOINTS: 1 jts (33.45')
 TOTAL STRING LENGTH: EOT @ 5737.92'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1 - 8', 1-6' & 1-4 x 3/4" pony rods, 217-3/4" guided rods, 4- 1 1/2" weight rods, 2- 1 5/8" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC
 STROKE LENGTH: 72"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

4938'-4954' **Frac as follows:**
 Break down w/ 2478 gals 2% KCL water.
 Frac w/ 8200# 20/40 mesh sand and
 20,300# 16/30 mesh sand w/12,684 gals
 2% KCL gelled water.

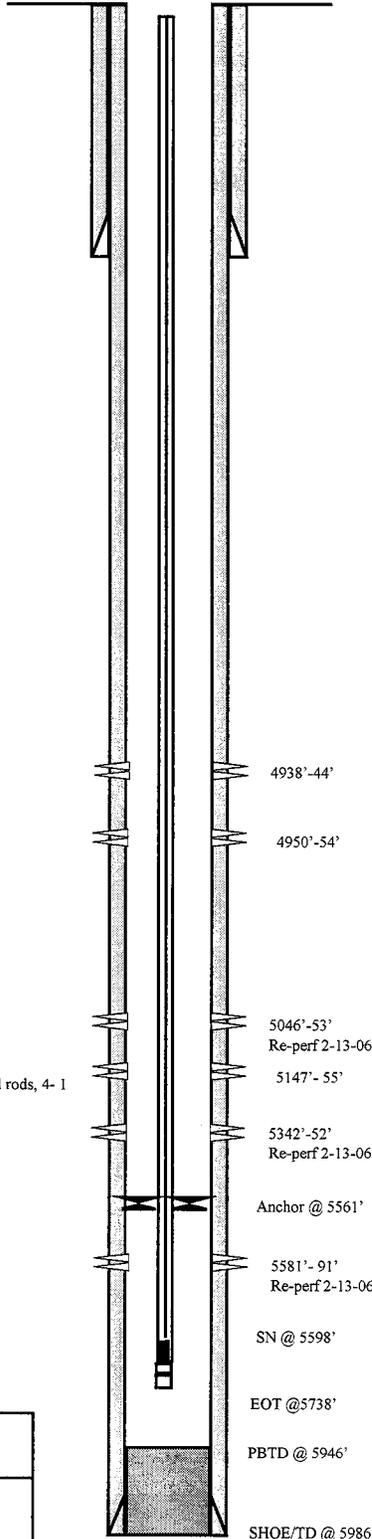
5046'-5053' **Frac as follows:**
 Break down w/ 1764 gals 2% KCL water.
 Frac w/12,900# 20/40 mesh sand and
 32,400# 16/30 mesh sand w/17,472 gals
 2% KCL gelled water.

5147'-5155' **Frac as follows:**
 Break down w/1596 gals 2% KCL water.
 Frac w/12,900# 20/40 mesh sand and
 32,400# 16/30 mesh sand w/17,472 gals
 2% KCL gelled water.

5342'-5352' **Frac as follows:**
 Break down w/2646 gals 2% KCL water.
 Frac w/8,600# 20/40 mesh sand and
 24,200# 16/30 mesh sand w/13,566 gals
 2% KCL gelled water.

5581'-5591' **Frac as follows:**
 Break down w/2394 gals 2% KCL water.
 Frac w/87,000# 20/40 mesh sand and
 18,800# 16/30 mesh sand w/14,196 gals
 2% KCL gelled water.

2/05/02 Tubing leak. Update rod and tubing details.
 6/10/04 Tubing Leak. Update rod and tubing details.
 2-17-06 Re-Completion
 2-14-06 5581-5591' **Frac LODC sands as follows:**
 54817# 20/40 sand in 499 bbls Lightning 17
 frac fluid. 13.9 BPM. ISIP 3275 psi.
 2-14-06 5342-5352' **Frac A1 sands as follows:**
 55281# 20/40 sand in 472 bbls Lightning 17
 frac fluid. 14.1 BPM. ISIP 2400 psi
 4938'-44' 2-15-06 5046-5053' **Frac D3 sands as follows:**
 27736# 20/40 sand in 324 bbls Lightning 17
 frac fluid. 13.9 BPM. Screened out w/23354#
 sand in perms.



PERFORATION RECORD

4938'-4944' 4 JSPF 24 holes
 4950'-4954' 4 JSPF 16 holes
 5046'-5053' 1 JSPF 7 holes
 5147'-5155' 1 JSPF 8 holes
 5342'-5352' 4 JSPF 40 holes
 5581'-5591' 4 JSPF 40 holes
 5581'-5591' Reperf 8 JSPF 80holes
 5342'-5352' Reperf 8 JSPF 80 holes
 5046-5053' Reperf 5 JSPF 35 holes

NEWFIELD

Monument Federal #31-6-9-16Y

624 FNL & 1926 FEL
 NENW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31717; Lease #UTU-74390

Spud Date: 11/29/96
 Put on Production: 1/7/97
 Put on Injection: 12/2/98
 GL: 5803' KB: 5813'

Monument Federal 41-6-9-16Y

Initial Production: 136 BOPD,
 91 MCFPD, 107 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (250.70')
 DEPTH LANDED: 260.70'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls to surf.

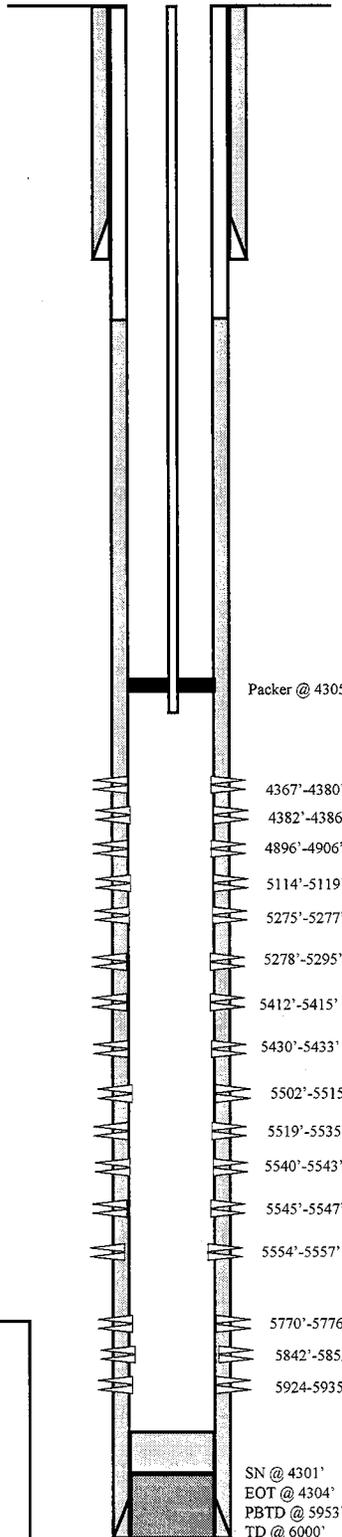
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts (5985.41')
 DEPTH LANDED: 5995.41'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 310 sxs Class "G" & 435 sxs 50/50 Poz
 CEMENT TOP AT: 304' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 138 jts (4290')
 SN LANDED AT: 4301' KB
 PACKER: 4305' KB
 TOTAL STRING LENGTH: EOT @ 4309' KB

Injection Wellbore Diagram



FRAC JOB

12-11-96 5412'-5557' **Frac as follows:**
 49,950# 20/40 sand + 109,060# 16/30 sand in 1072 bbls 2% KCL gelled water. Treat w/ avg rate of 2750 psi @ 44 BPM. ISIP-2550 psi. Calc. flush: 5412 gal. Actual flush: 5376 gal.

12-13-96 5275'-5295' **Frac as follows:**
 16,600# 20/40 sand + 40,800# 16/30 sand in 443 bbls 2% KCL gelled water. Treat w/ avg rate of 1850 psi @ 26.1 BPM. ISIP-2500 psi. Calc. flush: 5275 gal. Actual flush: 5250 gal.

12-13-96 5114'-5119' **Frac as follows:**
 17,500# 16/30 sand in 255 bbls 2% KCL gelled water. Treat w/ avg rate of 2000 psi @ 26 BPM. ISIP-1870 psi. Calc. flush: 5114 gal. Actual flush: 5082 gal.

12-17-96 4896'-4906' **Frac as follows:**
 31,000# 16/30 sand in 311 bbls 2% KCL gelled water. Treat w/ avg rate of 2200 psi @ 25.5 BPM. ISIP-2800 psi. Calc. flush: 4896 gal. Actual flush: 4872 gal.

12-17-96 4367'-4386' **Frac as follows:**
 51,000# 16/30 sand in 412 bbls 2% KCL gelled water. Treat w/ avg rate of 2200 psi @ 25.8 BPM. ISIP-3150 psi. Calc. flush: 4367 gal. Actual flush: 4326 gal.

11/22/98 **Convert to injector.**

6-30-05 5924'-5935' **CP3 Frac as follows:**
 14,171#s of 20/40 sand in 159 bbls of Lightning 17 fluid. Broke @ 4782 psi. Treated w/ave pressure of 4020 psi ave rate of 14.1 BPM. ISIP 2400 psi.

6-30-05 5770'-5852' **CP2 and C.5 Frac as follows:**
 25,882#s of 20/40 sand in 232 bbls of Lightning 17 fluid. Broke @ 3301 psi. Treated w/ave pressuer of 3290 psi @ ave rate of 14 BPM. ISIP 2100 psi.
 Well ready for MIT

PERFORATION RECORD

Date	Depth Range	Number of JSPF	Number of Holes
12-11-96	5412'-5415'	2 JSPF	6 holes
12-11-96	5430'-5433'	2 JSPF	6 holes
12-11-96	5502'-5515'	2 JSPF	26 holes
12-11-96	5519'-5535'	2 JSPF	32 holes
12-11-96	5540'-5543'	2 JSPF	6 holes
12-11-96	5545'-5547'	2 JSPF	4 holes
12-11-96	5554'-5557'	2 JSPF	6 holes
12-11-96	5770'-5776'	2 JSPF	6 holes
12-11-96	5842'-5852'	2 JSPF	6 holes
12-13-96	5275'-5277'	4 JSPF	8 holes
12-13-96	5278'-5295'	4 JSPF	68 holes
12-13-96	5114'-5119'	4 JSPF	20 holes
12-16-96	4896'-4906'	4 JSPF	40 holes
12-17-96	4367'-4380'	4 JSPF	52 holes
12-17-96	4382'-4386'	4 JSPF	16 holes
6-30-05	5924'-5935'	4 JSPF	44 holes
6-30-05	5842'-5852'	4 JSPF	40 holes
6-30-05	5770'-5776'	4 JSPF	24 holes

NEWFIELD

Monument Federal 41-6-9-16Y
 560 FNL & 656 FEL
 NENE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31718; Lease #UTU-74390

Wells Draw #21-5G-9-16

Spud Date: 3/28/83 Put
 on Production: 8/29/83
 GL: 5797' KB: 5811'

Initial Production: 80 BOPD, 0 MCFD
 25 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 32#
 LENGTH: 7 JTS
 DEPTH LANDED: 311'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 215 skx Class "G" cmt, est ? bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 157 jts
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 338 sks BS Lite & 863 sks 50/50 Poz.
 CEMENT TOP AT:
 SET AT: 6500'

TUBING

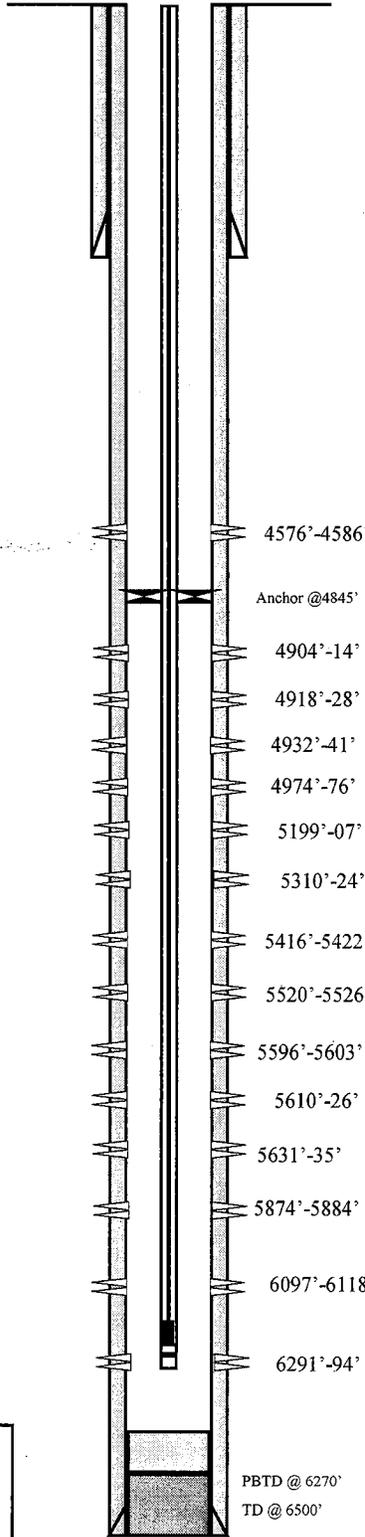
SIZE/GRADE/WT: 2-7/8", J-55
 NO. OF JOINTS: 192
 TUBING ANCHOR: Baker @ 4845'
 TOTAL STRING LENGTH: 6162.02'
 SN LANDED AT: 6128.24'

SUCKER RODS

Rods: 90 7/8" rods; 9 3/4" sinker bars; 144 3/4" rods
 Pump: Axelson 2-1/2" x 1-1/2" x 16' RWAC

FRAC JOB

6098'-6294' 76,000# 20/40 sd and 31,440 gal Versagel
 5596'-5635' 144,000# 20/40 sd and 41,270 gal Versagel
 5202'-5316' 98,000# 20/40 sd and 31,150 gal Versagel
 4908'-4976' 180,000# 20/40 sd and 50,290 gal Versagel
 4576'-4586' 58,720# 20/40 ssand in 452 bbls Lightning 17 frac fluid. Treated @ ave pressure of 3671 w/ave rate of 14.3 bpm w/6 ppg of sand. ISIP was 2700.
 5874'-5884' 29,352# of 20/40 sand in 285 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4645 w/ave rate of 14.3 bpm w/6 ppg of sand. ISIP was 3150.



PERFORATION RECORD

Interval	SPF	Holes
6291'-6294'	3 SPF	10 holes
6104'-6111'	1 SPF	4 holes
6098'-6101'	1 SPF	8 holes
5631'-5635'	1 SPF	5 holes
5610'-5622'	1 SPF	13 holes
5596'-5601'	1 SPF	6 holes
5312'-5316'	1 SPF	5 holes
5202'-5205'	2 SPF	7 holes
4974'-4976'	1 SPF	3 holes
4933'-4938'	1 SPF	6 holes
4920'-4925'	1 SPF	6 holes
4908'-4913'	1 SPF	6 holes
4576'-4586'	4 SPF	40 holes
5416'-5422'	4 SPF	12 holes
5520'-5526'	4 SPF	12 holes
5874'-5884'	4 SPF	40 holes



Wells Draw #21-5G-9-16
 637 FNL 2005 FWL
 NENW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-30698; Lease #U-30096

Wells Draw #31-5G-9-16

Spud Date: 1/15/90
 Put on Production: 4/7/90
 GL: 5701' KB: 5713'

Initial Production: 100 BOPD, 0 MCFD
 100 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8" surface
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (321')
 DEPTH LANDED: 332'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 225 sxs Class "G", 2% CaCl₂, 1/4#/sx cello flake

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 17#
 LENGTH: 155 jts. (6390')
 DEPTH LANDED: 6388'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 318 sxs DS Hi Lift. Tail w/535 sxs DS 10-0 RFC
 CEMENT TOP AT: ?

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
 NO. OF JOINTS: 191 jts (6004.07')
 TUBING ANCHOR: 6015.07'
 NO. OF JOINTS: 2 jts (62.42')
 SEATING NIPPLE: 2-7/8"
 SN LANDED AT: 6080.29'
 NO. OF JOINTS: 1 jt (31.35')
 TOTAL STRING LENGTH: EOT 6113.19'

SUCKER RODS

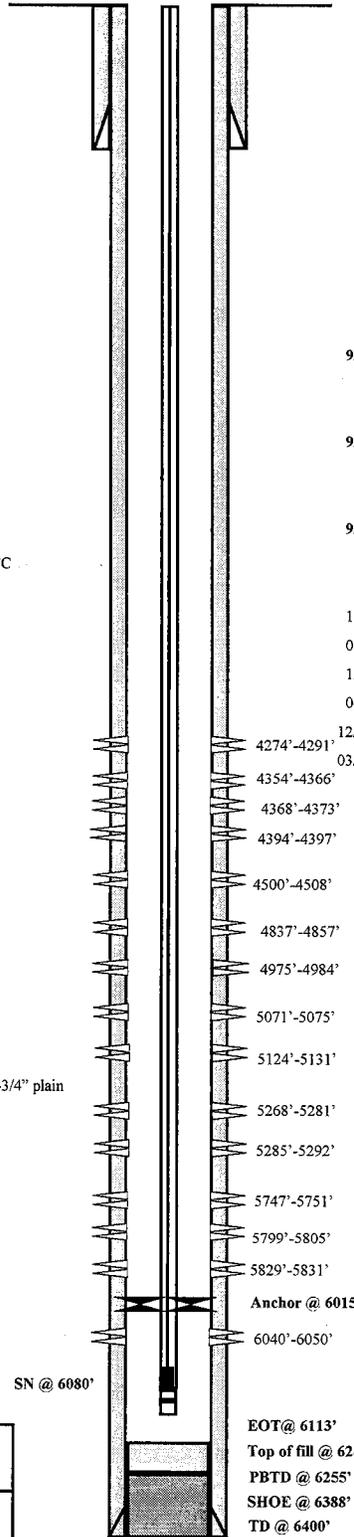
POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 1-2' x 7/8" pony rods, 91-7/8" scraped rods, 104-3/4" plain rods, 40-3/4" scraped rods, 6-1 1/2" weight bars,
 PUMP SIZE: 2 1/2" x 1 1/2" x 4' x 7' RTBC CDI PUMP
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4 SPM

FRAC JOB

4274'-4291'	35,100# 20/40 sand, 41,000# 16/30 sand, 844 bbls fluid @ avg 42 BPM @ 2200, ISIP 2430 psi.
4500'-4508'	24,100# 20/40 sand, 34,600 16/30 sand, 641 bbls fluid @ avg 35 BPM @ 2500, ISIP 2750 psi.
4837'-4857'	52,500# 20/40 sand, 15,000# 16/30 sand, cut job short 1045 bbls fluid. @ avg 45 BPM @ 2400, ISIP 2250 psi.
4975'-4984'	32,230@ 20/40 sand, 35,770 16/30 sand, 784 bbls fluid @ avg 42 BPM @ 2300 psi , screened off 1/2 flush.
5268'-5292'	57,500# 20/40 sand, 69,000# 16/30 sand, 1270 bbls fluid, @ avg 45 BPM @ 1900#, ISIP 2050 psi.
6040'-6050'	32,300# 20/40 sand, 42,500 #16/30 sand, 858 bbls fluid, @ avg 35 BPM @ 1950, ISIP 2150 psi.
9/21/01 6040'-6050'	Frac CP sands as follows: 54,500# 20/40 sand in 355 bbls. Viking I-25 Frac fluid. Treated at avg. pressure of 4285 psi @ 19.8 BPM. ISIP 2540 psi.
9/25/01 5071'-5131'	Frac B sands as follows: 52,000# 20/40 sand in 351 bbls. Viking I-25 Frac fluid. Treated at avg. pressure of 3360 psi @ 16.6 BPM. ISIP 2220 psi.
9/26/01 4354'-4397'	Frac GB-6 sands as follows: 79,000# 20/40 sand in 521 bbls. Viking I-25 Frac fluid. Treated at avg. pressure of 2950 psi @ 18.8 BPM. ISIP 2360 psi.
11/17/01	Stuck pump. Update top of fill depth.
08/23/02	Pump change. Update rod details.
12/04/02	Pump change. Update rod details.
06/10/05	Parted rods. Update rod detail.
12/30/05	Pump change. Update rod and tubing details.
03/20/06	Acidize perfs. Update rod and tubing details.

PERFORATION RECORD

4274'-4291'	4 SPF	68 Holes
4500'-4508'	4 SPF	32 Holes
4837'-4857'	4 SPF	80 Holes
4975'-4984'	4 SPF	36 Holes
5268'-5281'	4 SPF	52 Holes
5285'-5292'	4 SPF	28 Holes
6040'-6050'	4 SPF	40 Holes
9/20/01 5829'-5831'	4 SPF	08 Holes
9/20/01 5799'-5805'	4 SPF	24 Holes
9/20/01 5747'-5751'	4 SPF	16 Holes
9/20/01 5124'-5131'	4 SPF	28 Holes
9/20/01 5071'-5075'	4 SPF	16 Holes
9/20/01 4394'-4397'	4 SPF	12 Holes
9/20/01 4368'-4373'	4 SPF	20 Holes
9/20/01 4354'-4366'	4 SPF	48 Holes



NEWFIELD

Federal #31-5G-9-16

685' FNL & 1925' FEL

NW/NE Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31252; Lease #UTU-30096

WELLS DRAW FED G-5-9-16

Spud Date: 12-17-07
Put on Production: 3-11-08

GL: 5726' KB: 5738'

Initial Production:

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (280.9')
DEPTH LANDED: 292.75' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6406.27')
DEPTH LANDED: 6419.52' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 50'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 188 jts (5917.69')
TUBING ANCHOR: 5929.69' KB
NO. OF JOINTS: 1 jts (31.48')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5963.97' KB
NO. OF JOINTS: 2 jts (63.05')
TOTAL STRING LENGTH: EOT @ 6028.57' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-2' X 7/8" Pony subs, 244- 7/8" scraped rods (8 guides per rod), 4-1 1/2" weight bars.
PUMP SIZE: 2-1/2" x 1-13/4" x 20' RHAC w/SM plunger
STROKE LENGTH: 121"
PUMP SPEED, SPM: 4 SPM

FRAC JOB

02-29-08 5945-5954' **Frac CP2 sands as follows:**
25718# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2424 psi w/avg rate of 26.1 BPM. ISIP 2280 psi. Calc flush: 5943 gal. Actual flush: 5460 gal.

02-29-08 5646-5655' **Frac LODC sands as follows:**
20221# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 2803 psi w/avg rate of 29 BPM. ISIP 3150 psi. Calc flush: 5644 gal. Actual flush: 5166 gal.

02-29-08 5384-5400' **Frac A1 sands as follows:**
110173# 20/40 sand in 831 bbls Lightning 17 frac fluid. Treated @ avg press of 1935 psi w/avg rate of 23.2 BPM. ISIP 2744 psi. Calc flush: 5382 gal. Actual flush: 4914 gal.

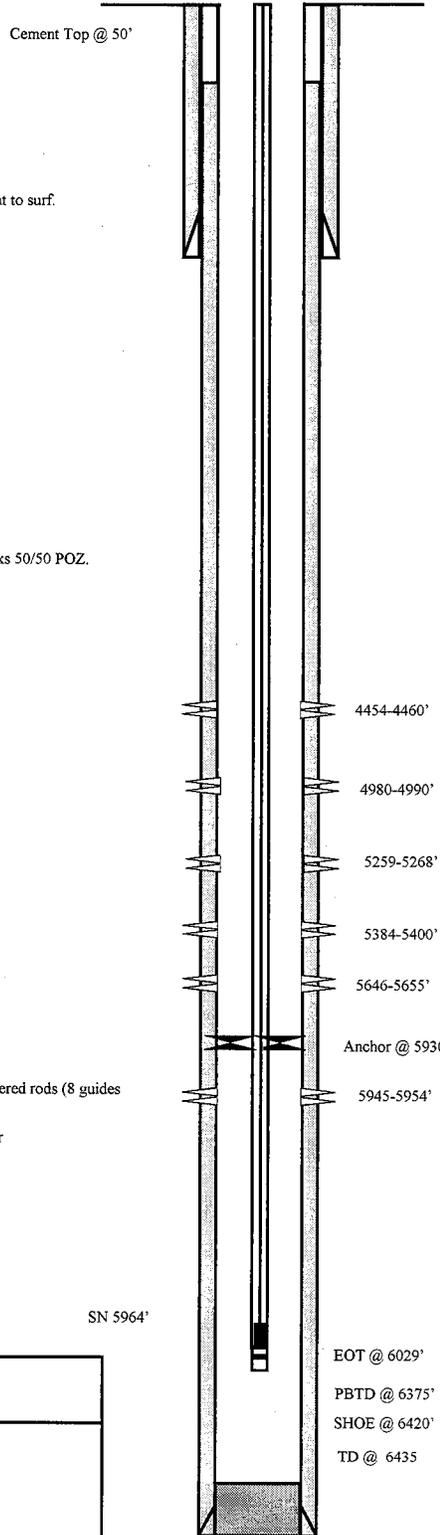
02-29-08 5259-5268' **Frac B1 sand as follows:**
15001# 20/40 sand in 276 bbls Lightning 17 frac fluid. Treated @ avg press of 1495 w/ avg rate of 23.1 BPM. ISIP 1910 psi. Calc flush: 5257 gal. Actual flush: 5788 gal.

02-29-08 4980-4990' **Frac D1 sand as follows:**
90119# 20/40 sand in 969 bbls Lightning 17 frac fluid. Treated @ avg press of 2022 w/ avg rate of 23.1 BPM. ISIP 2193 psi. Calc flush: 4978 gal. Actual flush: 4494 gal.

02-29-08 4454-4460' **Frac GB4 sand as follows:**
34669# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 2264 w/ avg rate of 23.1 BPM. ISIP 2160 psi. Calc flush: 4452 gal. Actual flush: 4368 gal.

PERFORATION RECORD

02-21-08	5945-5954'	4 JSPF	36 holes
02-29-08	5646-5655'	4 JSPF	36 holes
02-29-08	5384-5400'	4 JSPF	64 holes
02-29-08	5259-5268'	4 JSPF	36 holes
02-29-08	4980-4990'	4 JSPF	40 holes
02-29-08	4454-4460'	4 JSPF	24 holes



SN 5964'

NEWFIELD

Wells Draw Fed G-5-9-16

2236' FNL & 1922' FWL

NE/SW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-33178; Lease # UTU-15855

WELLS DRAW FED. H-5-9-16

Spud Date: 12/14/07
 Put on Production: 03/28/08
 GL: 5795' KB: 5807'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.54')
 DEPTH LANDED: 308.39' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (6403.43')
 DEPTH LANDED: 6416.68' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

TUBING

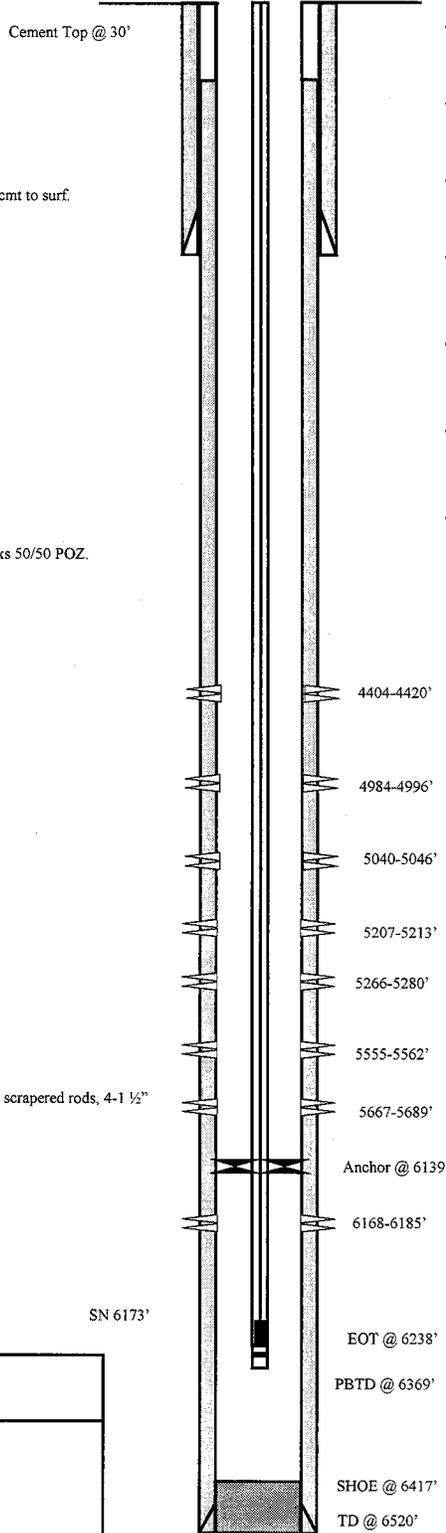
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 195 jts (6127.09')
 TUBING ANCHOR: 6139.09' KB
 NO. OF JOINTS: 1 jts (31.50')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6173.39' KB
 NO. OF JOINTS: 2 jts (62.80')
 TOTAL STRING LENGTH: EOT @ 6237.74' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
 SUCKER RODS: 1-8, 6', 2, X 7/8" pony rods, 242-7/8" scraped rods, 4-1 1/2" weight bars
 PUMP SIZE: CDI 2-1/2" x 1-3/4" x 20" RHAC
 STROKE LENGTH: 120"
 PUMP SPEED, 6 SPM:

FRAC JOB

02/25/08	6168-6185'	Frac CP5 sands as follows: 61333# 20/40 sand in 540 bbls Lightning 17 frac fluid. Treated @ avg press of 2049 psi w/avg rate of 23.1 BPM. ISIP 2200 psi.
02/25/08	5667-5689'	Frac LODC sands as follows: 110250# 20/40 sand in 817 bbl Lightning 17 frac fluid. Treated @ avg press of 2261 psi w/avg rate of 23.2 BPM. ISIP 2525 psi.
02/25/08	5555-5562'	Frac LODC sands as follows: 30708# 20/40 sand in 401 bbls Lightning 17 frac fluid. Treated @ avg press of 2506 psi w/avg rate of 26.2 BPM. ISIP 2170 psi.
02/25/08	5266-5280'	Frac B2 sands as follows: 49980# 20/40 sand in 463 bbls Lightning 17 frac fluid. Treated @ avg press of 2052 psi w/avg rate of 23.2 BPM. ISIP 2033 psi.
02/25/08	5207-5213'	Frac B.5 sands as follows: 14494# 20/40 sand in 275 bbls Lightning 17 frac fluid. Treated @ avg press of 2431 psi w/avg rate of 23.1 BPM. ISIP 2165 psi.
02/25/08	4984-5046'	Frac D2 & D1 sands as follows: 85463# 20/40 sand in 658 bbls Lightning 17 frac fluid. Treated @ avg press of 1979 psi w/avg rate of 23.2 BPM. ISIP 2020 psi.
02/25/08	4404-4420'	Frac GB4 sands as follows: 69513# 20/40 sand in 530 bbls Lightning 17 frac fluid. Treated @ avg press of 1950 psi w/avg rate of 23.2 BPM. ISIP 2215 psi.



PERFORATION RECORD

Depth Range	JSPF	Holes
6168-6185'	4 JSPF	68 holes
5667-5689'	4 JSPF	88 holes
5555-5562'	4 JSPF	28 holes
5266-5280'	4 JSPF	56 holes
5207-5213'	4 JSPF	24 holes
5040-5046'	4 JSPF	24 holes
4984-4996'	4 JSPF	48 holes
4404-4420'	4 JSPF	64 holes

NEWFIELD

Wells Draw Fed. H-5-9-16

667' FNL & 2031' FWL
 1360' FNL & 2600' FWL
 NE/NW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33520; Lease # UTU-30096

SN 6173'

Monument Federal #42-6Y-9-16

Spud Date: 7/8/96

Put on Production: 8/22/96

GL: 5835' KB: 5845' (10' KB)

Initial Production: 55 BOPD, 0 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (242.22')
 DEPTH LANDED: 252.22' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (5967.34')
 DEPTH LANDED: 5977.34' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 395 sxs Super "G" & 435 sxs 50/50 Poz
 CEMENT TOP AT: 405' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 181 jts. (5734.17')
 TUBING ANCHOR: 5744.17'
 NO. OF JOINTS: 1 jt. (33.07')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5780.04' KB
 NO. OF JOINTS: 1 jt. (31.52')
 TOTAL STRING LENGTH: EOT @ 5817.11'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
 SUCKER RODS: 5-1 1/2" weight bars; 1-1 5/8" weight bar; 80-3/4" scraped rods; 46-3/4" plain rods; 99-3/4" scraped rods; 2-4", x 3/4" pony rods.
 PUMP SIZE: 2 1/2" x 1 1/2" x 14" RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 4.5 SPM

FRAC JOB

7-30-96 5382'-5594' **Frac sand as follows:**
 95,700# of 20/40 sd and 215,440# 16/30 sd w/87,612 gals 2% KCL water. Treated @ avg rate 60.5 bpm, avg press 2800 psi. Breakdown @ 3137 psi. ISIP-2600 psi, 5-min 1900 psi.

8-07-96 4871'-4890' **Frac sand as follows:**
 53,014# of 16/30 sd w/20,016 gals 2% KCL water. Treated @ avg rate of 31.8 BPM, avg press 2450 psi. ISIP-2200 psi, 5-min 1950 psi.

8-07-96 4310'-4426' **Frac sand as follows:**
 48,800# 16/30 sand w/25,704 gals 2% KCL water. Treated w/avg press of 2900 psi w/avg rate of 30.8 BPM. ISIP-1900 psi, 5 min 1760 psi.

9/19/01 Tubing job. Update rod and tubing details.

03-17-03 5824'-5845' **Frac CP2 sand as follows:**
 65,300# 20/40 sand in YF 125 fluid. Treated w/avg press of 3875 psi w/avg rate of 16.5 BPM. ISIP-2275 psi. Actual Flush: 1439 gals. Calc. Flush: 1515 gals.

03-17-03 5240'-5246' **Frac A .5 sands as follows:**
 19,560# 20/40 sand in YF 125 fluid. Treated w/avg press of 4916 psi w/ avg rate of 15.2 BPM. Zone screened off 14 bbls. into flush.

03-18-03 5082'-5096' **Frac B .5 sands as follows:**
 44,833# 20/40 sand in 275 Bbls YF 125 fluid. Treated w/avg press of 3919 psi w/ avg rate of 17.3 BPM. ISIP-2440 psi. Actual Flush: 1217 gals. Calc. Flush: 1314 gals.

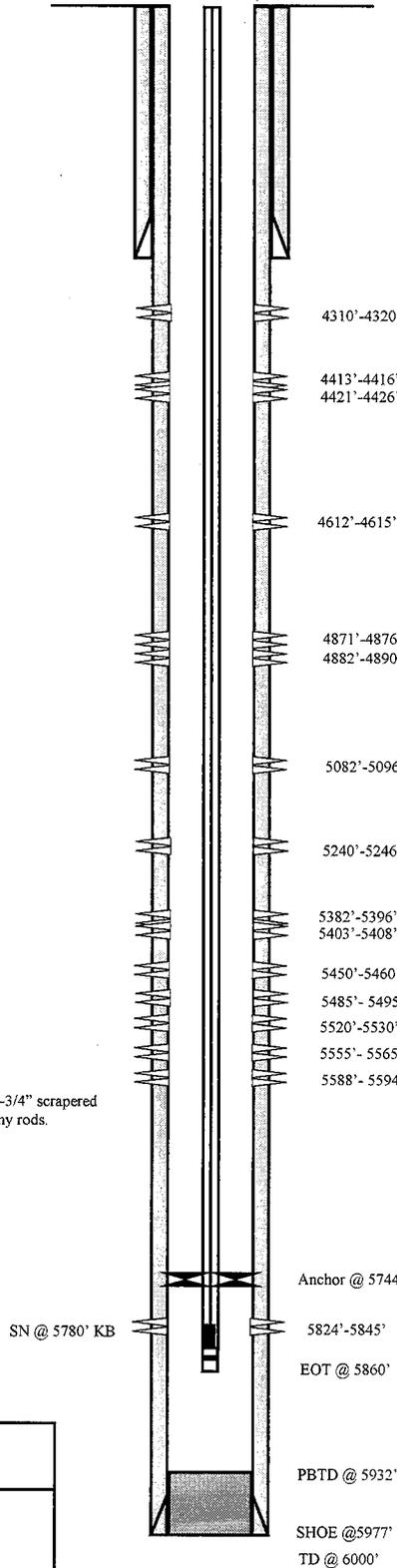
03-18-03 4612'-4615' **Frac PB10 sands as follows:**
 18,989# 20/40 sand in 139 bbls YF 125 fluid. Treated w/avg press of 3664 psi w/avg rate of 14 BPM. ISIP-2396 psi. Actual Flush: 1059 gals. Calc. Flush: 1210 gals.

2/2/04 Tubing leak. Update rod and tubing details.

03/19/07 Pump Change. Update rod and tubing details.

PERFORATION RECORD

7-29-96	5588'-5594'	1 JSPF	6 holes
7-29-96	5555'-5565'	1 JSPF	10 holes
7-29-96	5520'-5530'	1 JSPF	10 holes
7-29-96	5485'-5495'	1 JSPF	10 holes
7-29-96	5450'-5460'	1 JSPF	10 holes
7-29-96	5403'-5408'	1 JSPF	5 holes
7-29-96	5382'-5396'	1 JSPF	14 holes
8-06-96	4871'-4876'	4 JSPF	20 holes
8-06-96	4882'-4890'	4 JSPF	32 holes
8-07-96	4421'-4426'		3 holes
8-07-96	4413'-4416'		3 holes
8-07-96	4310'-4320'		8 holes
03-14-03	5824'-5845'	4 JSPF	84 holes
03-14-03	5240'-5246'	4 JSPF	24 holes
03-14-03	5082'-5096'	4 JSPF	46 holes
03-14-03	4612'-4615'	4 JSPF	12 holes



NEWFIELD

Monument Federal #42-6-9-16Y
 1980 FNL & 660 FEL
 SENE Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31645; Lease #UTU-74390

Wells Draw #5-5-9-16

Spud Date: 10/19/2000
 Put on Production: 1/10/2001
 GL: 5803' KB: 5813'

Initial Production: 18.5 BOPD,
 21.6 MCFD, 62.9 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (306.57')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" cmt

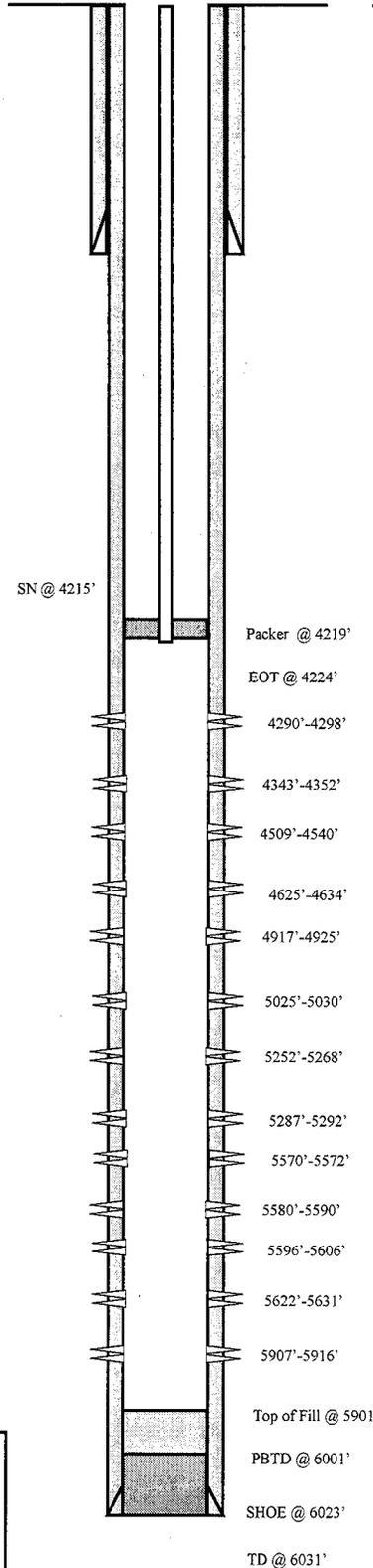
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (6022')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 5839'
 CEMENT DATA: 275 sk Prem. Lite II mixed & 625 sxs 50/50 POZ.
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 129 jts (4205.15')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4215.15'
 PACKER: 4219.46'
 TOTAL STRING LENGTH: EOT @ 4223.56'

Injector Wellbore Diagram



FRAC JOB

Date	Interval	Description
1/03/01	5907'-5916'	Frac CP-3 sands as follows: Frac with 41,486# 20/40 sand in 370 bbls Viking I-25 fluid. Treat at 2220 psi @ 28 BPM. ISIP 2280 psi.
1/03/01	5252'-5292'	Frac A sands as follows: Frac with 95,486# 20/40 sand in 608 bbls Viking I-25 fluid. Treated @ avg. 1930 psi @ 31.5 BPM. ISIP 2510 psi.
1/04/01	4509'-4630'	Frac PB-10 sands as follows: Frac with 181,036# 20/40 sand in 1055 bbls Viking I-25 fluid. Treated @ 2300 psi at 35.5 BPM. ISIP 2850 psi.
1/04/01	4290'-4352'	Frac GB-4 sands as follows: Frac with 77,411# 20/40 sand in 516 bbls Viking I-25 fluid. Treated @ 1900 psi at 30 BPM. ISIP 2085 psi.
7/31/01		Pump change revised tubing and rod details.
10/3/01		Pump change. Update tubing and rod details.
12/12/01		Pump change. Update tubing and rod details.
11/13/02		Set Packer. Waiting on permission to inject.
12/10/02		Start Injecting.
10/10/07		5 year MITT completed and submitted.

PERFORATION RECORD

Date	Interval	Tool	Holes
1/03/01	4290'-4298'	4 JSPF	32 holes
1/03/01	4343'-4352'	4 JSPF	36 holes
1/03/01	4509'-4540'	4 JSPF	124 holes
1/04/01	4625'-4534'	4 JSPF	36 holes
1/04/01	5252'-5268'	4 JSPF	64 holes
1/04/01	5287'-5292'	4 JSPF	20 holes
1/04/01	5907'-5916'	4 JSPF	36 holes
11/11/02	5622'-5631'	4 JSPF	36 holes
11/11/02	5596'-5606'	4 JSPF	40 holes
11/11/02	5580'-5590'	4 JSPF	40 holes
11/11/02	5570'-5572'	4 JSPF	8 holes
11/11/02	5025'-5030'	4 JSPF	20 holes
11/11/02	4917'-4925'	4 JSPF	32 holes

NEWFIELD

Wells Draw #5-5-9-16
 2093' FNL & 661' FWL
 SWNW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31759; Lease #UTU-69744

Wells Draw Federal #22-5G-9-16

Spud Date: 05/25/1990
 Put on Production: 10/5/90
 GL: 5786' KB: 5801' 15' KB

Initial Production: 228 BOPD, 0 MCFD
 57 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 7 jts.
 DEPTH LANDED: 311'KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 210 skx Class "G" cmt, est 43 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 LENGTH: 149 jts
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 160 sks Hi-Lift & 450 sks 10-0 RFC
 CEMENT TOP AT: 1610'
 SET AT: 6259'KB

TUBING

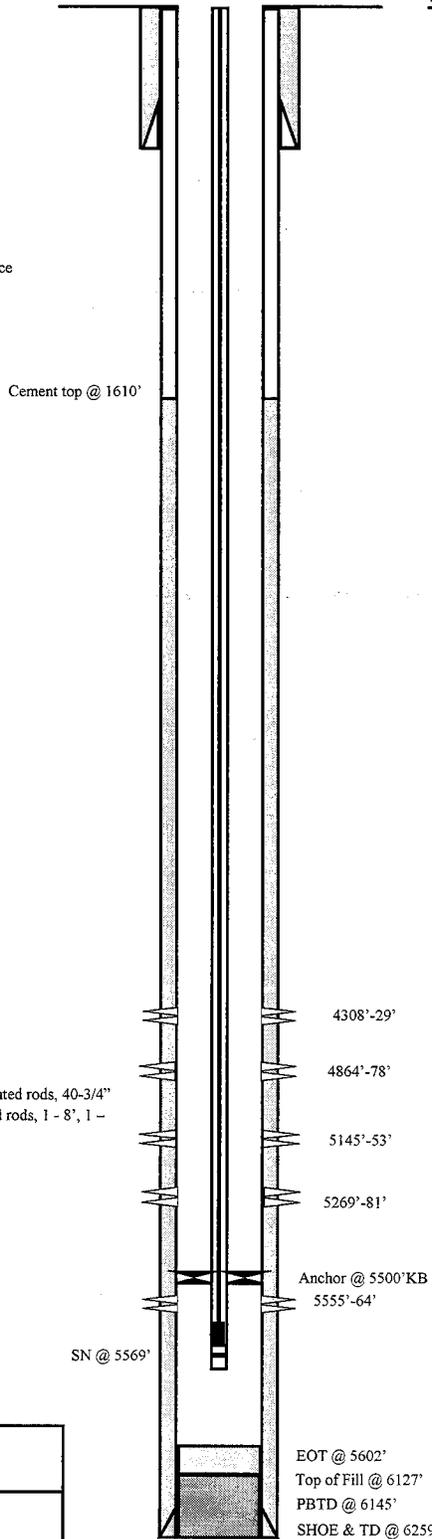
SIZE/GRADE/WT: 2-7/8", 6.5#, J-55
 NO. OF JOINTS: 177 jts.(5484.86')
 TUBING ANCHOR: 5499.86'KB
 NO. OF JOINTS: 2 jts ((66.15')
 SEATING NIPPLE: 2-7/8"
 SN LANDED AT: 5568.74'KB
 NO. OF JOINTS: 1 jts ((31.52')
 TOTAL STRING LENGTH: EOT @ 5601.81'KB

SUCKER RODS

POLISHED ROD: 1-1/2"x 22'
 SUCKER RODS: 1 - 8' x 1 1/2" weight bars, 4 - 1 1/2" weighted rods, 40-3/4" scraped rods (New), 81 - 3/4" plain rods, 97 - 7/8" scraped rods, 1 - 8', 1 - 6' x 7/8" pony rods.
 PUMP SIZE: 2-1/2"x1-1/2"x16' RHAC Axelson Pump.
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 7.0
 LOGS: CBL/GR

FRAC JOB

08-23-90	5555'-5564'	Frac E2 sands as follow: 14,300# 20/40 sd and 18,200# 16/30 sd
08-25-90	5269'-5281'	Frac E0 sands as follow: 13,600# 20/40 sd and 18,100# 16/30 sd
08-28-90	5145'-5153'	Frac D sands as follow: 15,300# 20/40 sd and 17,700# 16/30 sd
08-30-90	4864'-4878'	Frac DC2 sands as follow: 45,700# 20/40 sd and 57,800# 16/30 sd
09-01-90	4308'-4329'	Frac A sands as follow: 41,800# 20/40 sd and 56,700# 16/30 sd
11-19-03		Tubing leak: Update rod and tubing details.



PERFORATION RECORD

08-23-90	5555'-5564'	4 JSPF	36 holes
08-25-90	5269'-5281'	4 JSPF	48 holes
08-28-90	5145'-5153'	4 JSPF	32 holes
08-30-90	4864'-4878'	4 JSPF	56 holes
09-01-90	4308'-4329'	4 JSPF	84 holes

NEWFIELD

Wells Draw Federal #22-5G-9-16

1837' FWL 2032' FNL
 SE/NW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31273; Lease #UTU-30096

Monument Federal #43-6-9-16

Spud Date: 6/27/96

Put on Production: 8/06/96

GL: 5837' KB: ?

Initial Production: 56 BOPD, 0 MCFPD, 90 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 5 jts (242.22')

DEPTH LANDED: 264'

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 137 jts.

DEPTH LANDED: 5908'

HOLE SIZE: 7-7/8"

CEMENT DATA: 380 sxs Super "G" & 390 sxs 50/50 Poz

CEMENT TOP AT: 275' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 180 jts

TUBING ANCHOR: 5533'

TOTAL STRING LENGTH: 5624.68'

SN LANDED AT: 5598'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM

SUCKER RODS: 1 - 6'-3/4" pony, 219 - 3/4" plain, 4 - 3/4" scapered, 1 - 1-1/2" weight rod.

PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC

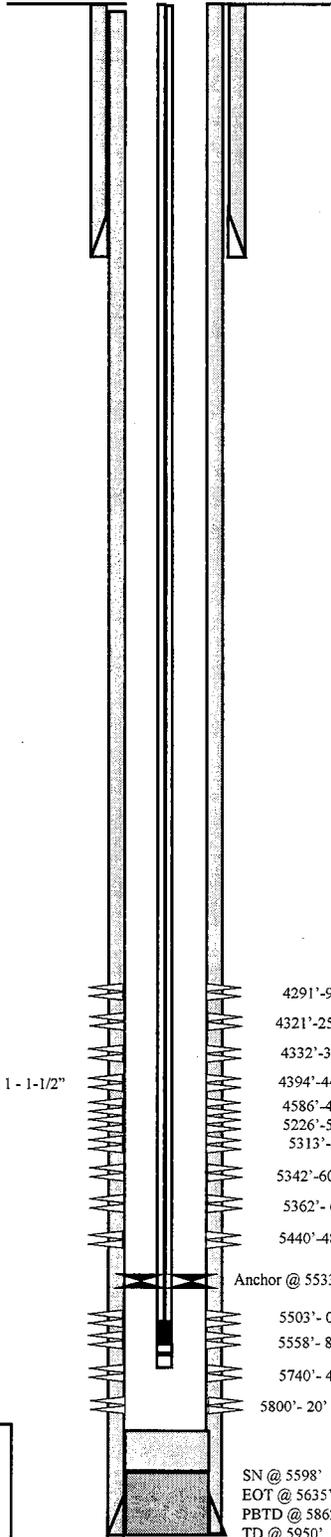
STROKE LENGTH: 100"

PUMP SPEED, SPM: 4 SPM

LOGS: CBL/GR

Proposed Injection

Wellbore Diagram



FRAC JOB

Date	Interval	Fracture Details
7-15-96	5558'-5586'	Fracture sand as follows: 40,370# of 20/40 sd and 87,030# 16/30 sd w/35,028 gals 2% KCL water. Treated @ avg rate 38 BPM, avg press 3250 psi. ISIP-3550 psi, 5-min 2300 psi.
7-18-96	5440'-5508'	Fracture sand as follows: 16,790# of 20/40 sd and 41,110# 16/30 sd w/21,000 gals 2% KCL water. Treated @ avg rate of 30.5 BPM, avg press 3250 psi. ISIP-2430 psi, 5-min 1820 psi.
7-23-96	4586'-4597'	Fracture sand as follows: 49,500# 16/30 sand w/15,708 gals 2% KCL water. Treated w/avg press of 2500 psi w/avg rate of 20.2 BPM. ISIP-2950 psi, 5 min 2270 psi.
7-23-96	4291'-4400'	Fracture sand as follows: 109,700# 16/30 sand w/36,666 gals 2% KCL water. Treated w/avg press of 2350 psi w/avg rate of 29.9 BPM. ISIP-2000 psi, 5 min 1690 psi.
11-09-06	5740'-5820'	Fracture sand as follows: 39,090# 20/40 sand in 355 bbls Lightning 17 frac fluid. Treated w/ ave press of 4035 @ ave rate of 14.5 BPM. ISIP was 2030 psi
11-10-06	5226'-5236'	Fracture sand as follows: 82,720# 20/40 sand in 648 bbls Lightning 17 frac fluid. Treated @ avg press of 3980 w/ avg rate of 14.6 BPM. ISIP 2290 psi

PERFORATION RECORD

Date	Interval	Perforation Type	Holes
7-12-96	5558'-5586'	4 JSPF	112 holes
7-17-96	5503'-5508'		9 holes
7-17-96	5440'-5448'		9 holes
7-18-96	5362'-5369'	4 JSPF	28 holes
7-18-96	5342'-5360'	4 JSPF	72 holes
7-18-96	5313'-5318'	4 JSPF	20 holes
7-22-96	4586'-4597'	4 JSPF	44 holes
7-23-96	4394'-4400'		4 holes
7-23-96	4332'-4339'		5 holes
7-23-96	4321'-4325'		4 holes
7-23-96	4291'-4298'		5 holes
11-08-06	5800'-5820'	4 JSPF	80 holes
11-08-06	5740'-5746'	4 JSPF	24 holes
11-08-06	5226'-5236'	4 JSPF	40 holes

NEWFIELD



Monument Federal #43-6-9-16
2214 FSL 707 FEL
NE/SE Section 6-T9S-R16E
Duchesne Co, Utah
API #43-013-31644; Lease #UTU-74390

SN @ 5598'
EOT @ 5635'
PBTD @ 5862'
TD @ 5950'

West Point Federal #12-5-9-16

Spud Date: 10/23/00
 Put on Production: 1/23/01
 GL: 5815' KB: 5825'

Initial Production: 175 BOPD,
 145 MCFD, 17 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 303'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" with additives.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 5991'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sx PremLite II with additives, followed by 580 sx 50/50 Pozmix.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 173 jts (5531.49')
 TUBING ANCHOR: 5541.49' KB
 NO. OF JOINTS: 1 jts (5544.27')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5575.59' KB
 NO. OF JOINTS: 1 jts (5576.69')
 TOTAL STRING LENGTH: EOT @ 5608.08'

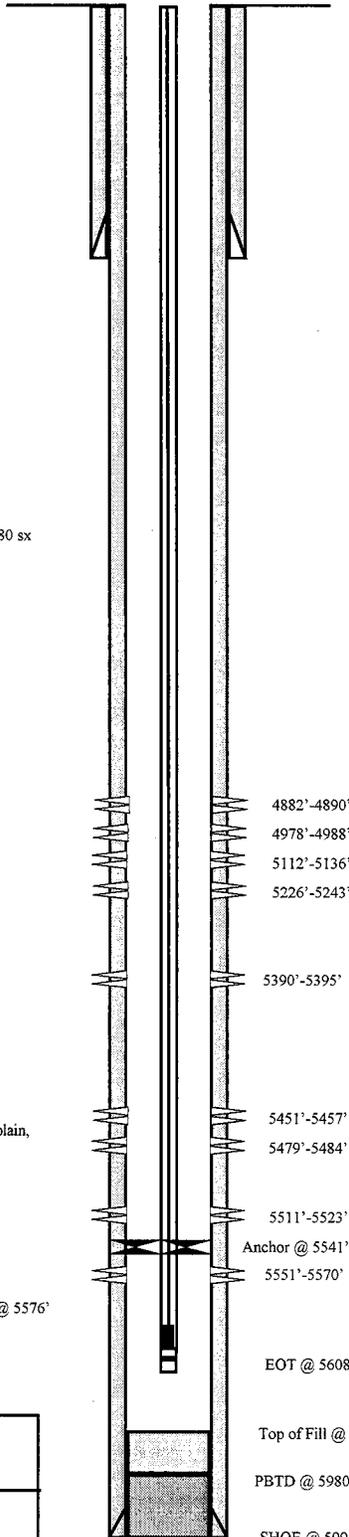
SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-1 1/2" weight bars; 27-3/4" scraped rods; 105-3/4" plain,
 88-3/4" scraped rods, 1-2', 1-4', 1-6' x 3/4" pony rods.
 PUMP SIZE: 1-1/2" x 2-1/2" x 14' RHAC pump
 STROKE LENGTH: 52"
 PUMP SPEED, SPM: 4 SPM
 LOGS: DLL-MSFL, FDC-CNL

SN @ 5576'

FRAC JOB

1/24/01	5390'-5570'	Frac LDC sands as follows: 213,180# 20/40 sand in 1375 bbls Viking I-25 fluid. Treated w/ avg. press of 2700 psi @ 36.5 BPM. ISIP 2750 psi. Calc. flush: 5390 gal. Actual flush: 5355 gal.
1/25/01	5112'-5243'	Frac A/B sands as follows: 227,120# 20/40 sand in 1452 bbls Viking I-25 fluid. Treated w/ avg press of 1800 psi @ 31.2 BPM. ISIP 2120 psi. Calc. flush: 5112 gal. Actual flush: 5040 gal.
1/26/01	4882'-4988'	Frac D/C sands as follows: 83,000# 20/40 sand in 577 bbls Viking I-25 fluid. Treated w/ avg press of 1800 psi @ 30 BPM. ISIP 2135 psi. Calc. flush: 4882 gal. Actual flush: 4788 gal.
9/24/01		Pump change. Update rod and tubing details.
11/24/03		Pump Change. Update rod and tubing detail.
2/27/04		Tubing leak. Update rod and tubing detail.
12/22/04		Pump Change. Update rod and tubing details.



PERFORATION RECORD

Date	Interval	Holes
1/23/01	5390'-5395'	20 holes
1/23/01	5451'-5457'	24 holes
1/23/01	5479'-5484'	20 holes
1/23/01	5511'-5523'	48 holes
1/23/01	5551'-5570'	76 holes
1/24/01	5226'-5243'	68 holes
1/24/01	5112'-5136'	96 holes
1/25/01	4978'-4988'	40 holes
1/25/01	4882'-4890'	32 holes

NEWFIELD

West Point #12-5-9-16
 1909' FSL & 377' FWL
 NW/SW Section 5-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31933; Lease #UTU-73087



Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory
349 PR 4473
Sonora, Texas 76950

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**

Sample ID: **WA-8937**

Well Name: **FED 11-5-9-16**

Sample Point: **Wellhead**

Sample Date: **4 /17/2008**

Sales Rep: **Randy Huber**

Lab Tech: **Mikeal Nunn**

Sample Specifics	
Test Date:	5/5/2008
Temperature (°F):	150
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0120
pH:	8.5
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	12205
Molar Conductivity (µS/cm):	18493
Resitivity (Mohm):	0.5407

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	128.00	Chloride (Cl):	5237.00
Magnesium (Mg):	59.00	Sulfate (SO₄):	624.00
Barium (Ba):	3.45	Dissolved CO₂:	0.01
Strontium (Sr):	-	Bicarbonate (HCO₃):	2000.00
Sodium (Na):	4139.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	15.00
Iron (Fe):	0.01	Phosphate (PO₄):	-
Manganese (Mn):	0.01	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
150	0	84.22	118.35	0.05	-1608.70	0.04	-1550.30	-	-	17.39	5.52	0.13
80	0	50.06	88.58	0.04	69.19	0.03	-2375.60	-	-	68.74	5.78	0.07
100	0	62.73	102.97	0.04	81.25	0.03	-2220.10	-	-	45.16	5.73	0.09
120	0	73.11	112.47	0.04	88.44	0.03	-1983.10	-	-	30.35	5.67	0.10
140	0	81.24	117.68	0.05	90.85	0.04	-1699.70	-	-	20.84	5.58	0.11
160	0	86.41	117.67	0.05	88.41	0.05	-1400.10	-	-	14.57	5.46	0.12
180	0	88.31	112.39	0.06	83.09	0.07	-1107.30	-	-	10.35	5.29	0.13
200	0	87.14	102.86	0.06	76.66	0.10	-836.97	-	-	7.45	5.07	0.13
220	2.51	82.89	91.59	0.07	69.99	0.15	-607.63	-	-	5.31	4.75	0.13
240	10.3	77.27	78.62	0.08	61.76	0.24	-401.20	-	-	3.88	4.34	0.13
260	20.76	70.46	66.28	0.09	52.96	0.40	-228.66	-	-	2.87	3.80	0.13
280	34.54	63.08	55.39	0.09	44.57	0.67	-87.86	-	-	2.13	3.09	0.13
300	52.34	55.53	46.17	0.10	37.12	1.14	24.33	-	-	1.59	2.16	0.13

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F
 Gypsum Scaling Index is negative from 80°F to 300°F
 Calcium Sulfate scale is indicated. See graph for appropriate temperature ranges.
 Strontium Sulfate scaling was not evaluated
 Barium Sulfate scale is indicated at all temperatures from 80°F to 300°F

Notes:

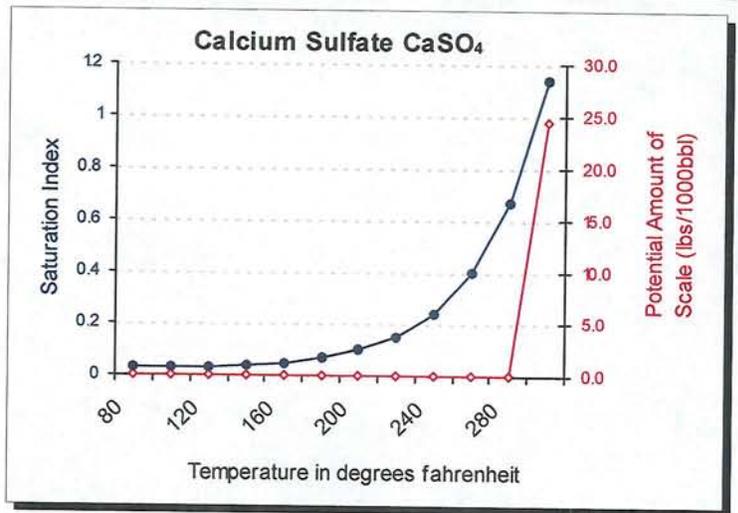
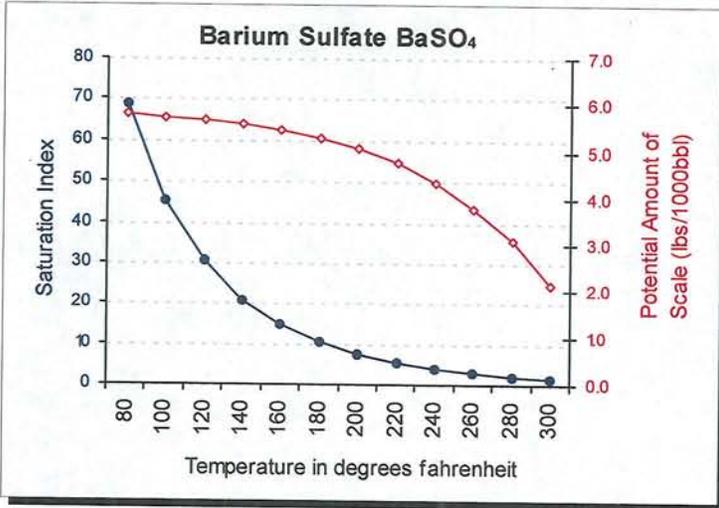
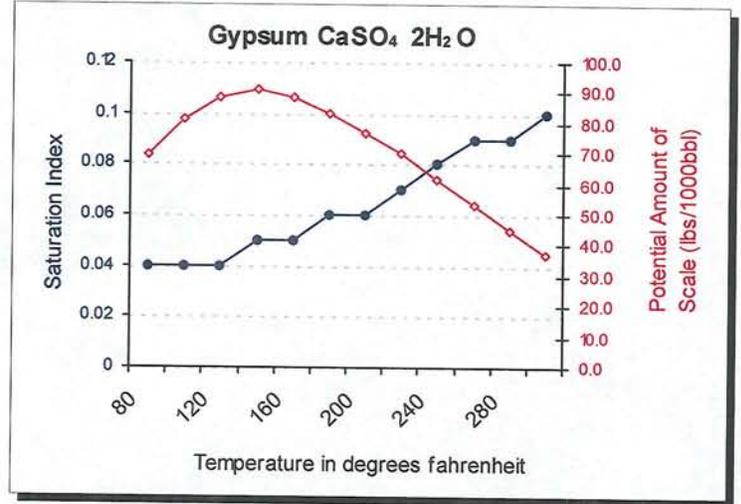
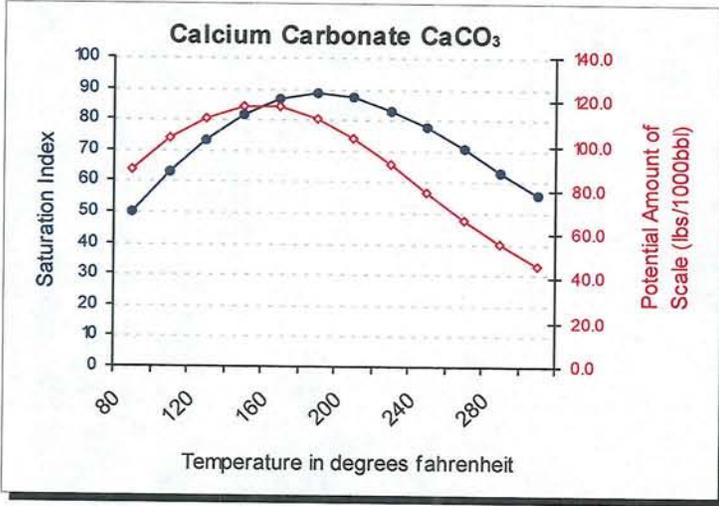


Multi-Chem Group, LLC
Multi-Chem Analytical Laboratory
349 PR 4473
Sonora, Texas 76950

Scale Prediction Graphs

Well Name: FED 11-5-9-16

Sample ID: WA-8937



Attachment "G"

**Wells Draw Federal #11-5-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5799	5880	5840	2030	0.78	1992
5440	5614	5527	2200	0.84	2165
5284	5304	5294	2800	0.96	2766
5126	5182	5154	1935	0.81	1902 ←
4888	4918	4903	2000	0.84	1968
4372	4676	4524	2980	1.11	2952
				Minimum	<u><u>1902</u></u>

Calculation of Maximum Surface Injection Pressure
 $P_{max} = (Frac\ Grad - (0.433 * 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$Frac\ Gradient = (ISIP + (0.433 * Top\ Perf.)) / Top\ Perf.$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

ROSELAND OIL & GAS INC.

WELLS DRAW FEDERAL 11-5

1/26/86: Move rig and equipment to location and rig up. Install B.O.P. Tally 182 jts of 2 7/8", 6.5 #, J-55, 8rd tubing. Picked up 5 1/2" casing scrapper and run in the hole to 5905'. Shut down for Sunday.

Daily cost: \$1,900.00
Cum cost: \$1,900.00

1/27/86: Displace hole with 3% KCL water with clay stay. Pull out of the hole with tubing and scrapper. Rig up Gearhart and run Gamma Ray, CCL, CBL log from PBDT at 5910' to 4000' and across cement top at 3200'. Pressure test casing to 3000 PSI and perforate with 4" casing gun, 3 SPR ~~5540'-49'~~ 5440', 5452'-79', 5485'-88', 5499'-5502', 5506'-20', 5524'-30', 5539'-68', 5588'-99', 5603'-14'. Total 113', 339 holes. Shut well in for night.

Daily cost: \$11,200.00
Cum cost: \$13,100.00

1/28/86: Pick up and run in the hole with H.D. packer and retrievable bridge plug. Tag PBDT at 5910'. Pull up and set bridge plug at 5994' and packer at 5396'. Rig up B.J. and break down perms from 5440'-5488' with 75 bbls 3% KCL with clay stay and 150 balls. Broke at 2750 PSI, 3 BPM. Maximum pressure 3800 PSI at 4.5 BPM. Maximum rate 6.5 BPM at 2700 PSI. Initial shut in pressure 1400 PSI. Bleed back 18 bbls of water. Release packer and circulate balls off of bridge plug. Move bridge plug to 5580' and set packer at 5494'. Break down perms 5499' to 5568' with 88 bbls 3% KCL and 175 balls. Maximum pressure 3250 PSI. Maximum rate 6 BPM at 2900 PSI. Initial shut in pressure 2000 PSI. Bleed back 28 bbls. Run in to retrieve bridge plug. Plug had dropped to 5657'. Set packer at 5579'. Pressured tubing to 5000 PSI. Would not break down. Packer hung up. Worked packer and pull tubing out of the hole. Bridge plug was stuck in retrieving head below packer.

Daily cost: \$5,500.00
Cum cost: \$18,600.00

ROSELAND OIL & GAS, INC.

Federal 11-5 Recompletion

5/29/87 Rig up B & B well service and pull rods and pump out of the hole. Install BOP'S release anchor and pull tubing out of the hole. Shut down for weekend.

Daily Cost: \$ 2,700.00

6/1/87 Rig up wire line truck and run bridge plug. Set plug at 5350' and pressure test csg to 3000 psi. Held OK. Perforate well with 4" gun 3 shots per ft from 5284' to 5304'. Rig up Smith Energy and frac well as follows. Perfs broke down at 3400 psi.

A-o.s

Pump 7000 gal pad.	
Pump 1500 gals 2#/gal 20/40 sand.	3
Pump 3000 gal 4#/gal 20/40 sand.	12
Pump 4000 gal 5#/gal 20/40 sand.	20
Pump 5000 gal 6#/gal 20/40 sand.	30
Pump 4000 gal 8#/gal 20/40 sand.	32
Pump 80 bbls flush - Well sanded off.	97

Average rate 30 BPM, average pressure 1900 psi. ISIP 2800 psi, 5 min 2200 psi, 10 min 1870 psi, 15 min 1670 psi. Shut well in for night.

Daily Cost: \$ 5,400.00

Cum. Cost: 8,800.00

6/2/87 Wellhead pr 300 psi. Pressure bleed right off. Run in the hole with 2 7/8" tubing and tag sand at 4620'. Clean out sand to 5060' and pressure test csg to 3000 psi. Pull tubing out of the hole. Perforate from 4908' to 4918' and 4888' to 4896' with 4" csg gun 3 shots per ft. Rigged up Smith Energy and fraced the well as follows. Broke down perfs at 3000 psi.

D-1

Pumped 7000 gal pad.	
Pumped 1500 gals 2#/gal 20/40 sand.	3
Pumped 3000 gals 4#/gal 20/40 sand.	12
Pumped 4000 gals 5#/gal 20/40 sand.	20
Pumped 5000 gals 6#/gal 20/40 sand.	30
Pumped 4000 gals 8#/gal 20/40 sand.	32
Pumped 120 bbls flush.	97

Average rate 31 bbls per min. Average pressure 2000 psi. ISIP 2000 psi, 5 min. 1770, 10 min 1680, 15 min 1640. Shut well in for night.

Daily Cost: \$27,400.00

Cum. Cost: 36,200.00



Attachment G-1
3 of 6

DAILY WORKOVER REPORT

WELL NAME: Wells Draw 11-5-9-16 Report Date: Mar. 7, 2003 Day: 02
Operation: Re-complete Rig: Pool #820

WELL STATUS

Surf Csg: 8 5/8 @ 285' Prod Csg: 5 1/2 @ 5978' WT: 17# Csg PBDT: 5910'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80/N-80 Pkr/EOT @: 0 BP/Sand PBDT: 5910'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	NEW 4372-4378'	4/24	LODC sds	5485-5488'	3/9
PB11 sds	NEW 4670-4676'	4/24	LODC sds	5499-5502'	3/9
D1 sds	4888-4896'	3/24	LODC sds	5506-20', 24-30'	3/60
D1 sds	4908-4918'	3/30	LODC sds	5539-68', 88-99'	3/120
B .5 sds	NEW 5126-5130'	4/16	LODC sds	5603-5614'	3/33
B2 sds	NEW 5166-5182'	4/64	CP .5 sds	NEW 5799-5802'	4/12
A sds	5284-5304'	3/60	CP .5 sds	NEW 5831-5834'	4/12
LODC sds	5440-49', 52-79'	3/108	CP2 sds	NEW 5862-5880'	4/72

CHRONOLOGICAL OPERATIONS

Date Work Performed: Mar. 6, 2003 SITP: 0 SICP: 0

Con't PU & TIH W/ 2 7/8" NC, 5 1/2" csg scraper & 2 7/8 L-80/N-80 tbg f/ 1008'. Tag fill @ 5781'. Establish rev. circulation W/ 150 BW. C/O fill to PBDT @ 5910'. Experiencing plugging problems on btm. Circ hole clean. Lost add'l 100 BW. TOH W/ tbg-LD scraper & NC (plugged W/ TA springs & frac balls). RU Patterson WLT. Run gamma correlation log. Perf new intervals W/ 4" ported perf guns as follows: stage #1: CP .5 sds @ 5799-5802' & 5831-34' and CP2 sds @ 5862-5880'; Stage #2: B .5 sds @ 5126-30' & B2 sds @ 5166-82'; Stage #3: GB4 sds @ 4372-78' & PB11 sds @ 4670-76'. All 4 JSPF in 3 gun runs total. RD WLT. SIFN W/ est 425 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 175 Starting oil rec to date: 0
Fluid lost/recovered today: 250 Oil lost/recovered today: 0
Ending fluid to be recovered: 425 Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

TUBING DETAIL

AS PULLED

KB	13.00'
167	2 7/8 J-55 tbg
	TA @ 5401' KB
8	2 7/8 J-55 tbg
	SN @ 5660' KB
1	2 7/8 J-55 tbg
	2 7/8 NC @ 5692' KB

ROD DETAIL

AS PULLED

1 1/2" X 22' polished rod
1-2' X 7/8" pony rod
1-2', 2-4', 1-8' X 3/4" pony rods
92-3/4" scraped rods
117-3/4" plain rods
10-3/4" scraped rods
6-1 1/2" weight rods
2 1/2" X 1 1/2" X 16' RHAC pump

COSTS

Pool rig	\$3,539
Weatherford BOP	\$130
IPC water & truck	\$300
IPC trucking	\$400
Patterson WLT	\$5,419
IPC supervision	\$300
DAILY COST:	\$10,088
TOTAL WELL COST:	\$18,912

Workover Supervisor: Gary Dietz



Attachment G-1
4 of 6

DAILY WORKOVER REPORT

WELL NAME: Wells Draw 11-5-9-16 Report Date: Mar. 8, 2003 Day: 03
Operation: Re-complete Rig: Pool #820

WELL STATUS

Surf Csg: 8 5/8 @ 285' Prod Csg: 5 1/2 @ 5978' WT: 17# Csg PBD: 5910'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80/N-80 Pkr/EOT @: 5722' BP/Sand PBD: 5900'

PERFORATION RECORD

Table with 7 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Lists various well zones and perforation details.

CHRONOLOGICAL OPERATIONS

Date Work Performed: Mar. 7, 2003 SITP: 0 SICP: 0

Day 3(a):

TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & L-80/N-80 tbg. Set plug above perfs @ 4351'. Fill hole W/ 85 BW. Pressure test casing, plug & BOP to 3000 psi. Set pkr @ 4303'. Pressure test tools to 2000 psi. Release tools & con't TIH. Set plug @ 5900' & pkr elements @ 5722' (EOT @ 5732'). Fill & hold annulus full during frac (used 25 BW). RU Schlumberger Pumping Services and frac new CP sds (5799' through 5880') W/ 59,994# 20/40 sand in 456 bbls YF 125 fluid. Perfs broke down @ 3365 psi. Treated @ ave press of 3715 psi W/ ave rate of 17 BPM. ISIP-2030 psi. RD Schlumberger. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 3 hrs & died. Rec 154 BTF (est 34% of frac load). Fill & pressure up on annulus. Open bypass on pkr & rev circ tbg clean. Release pkr & TIH W/ tbg. Tag fill @ 5880'. C/O sd to RBP @ 5900'. Circ hole clean. Lost est 50 BW. Release plug. Est 887 BWTR.

See day 3(b)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 425 Starting oil rec to date: 0
Fluid lost/recovered today: 462 Oil lost/recovered today: 0
Ending fluid to be recovered: 887 Cum oil recovered: 0
IFL: FFL: FTP: Choke: 12/64 Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: YF 125 Job Type: Sand frac
Company: Schlumberger
Procedure or Equipment detail: CP .5 and CP2 sands

PUMPED DOWN 2 7/8 N-80 TUBING

- 2982 gals of pad
1606 gals W/ 1 ppg of 20/40 sand
4615 gals W/ 3 ppg of 20/40 sand
5811 gals W/ 5 ppg of 20/40 sand
2769 gals W/ 6 ppg of 20/40 sand
Flush W/ 1385 gals of WF 110 fluid

SAND SCHEDULE WAS RAMPED

Max TP: 4998 Max Rate: 18.2 BPM Total fluid pmpd: 456 bbls
Avg TP: 3715 Avg Rate: 17 BPM Total Prop pmpd: 59,994#
ISIP: 2030 5 min: 10 min: FG: .78
Workover Supervisor: Gary Dietz

COSTS

Table with 2 columns: Item, Cost. Lists costs for Pool rig, Weatherford BOP, Weatherford tools/serv, Betts frac wtr, Zubiata HO (frac wtr), IPC frac valve, IPC supervision, DAILY COST: \$6,206, TOTAL WELL COST: \$25,118.



Attachment G-1
5 of 6

DAILY WORKOVER REPORT

WELL NAME: Wells Draw 11-5-9-16 Report Date: Mar. 8, 2003 Day: 03
Operation: Re-complete Rig: Pool #820

WELL STATUS

Surf Csg: 8 5/8 @ 285' Prod Csg: 5 1/2 @ 5978' WT: 17# Csg PBTD: 5910'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80/N-80 Pkr/EOT @: 5054' BP/Sand PBTD: 5230'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	NEW 4372-4378'	4/24	LODC sds	5485-5488'	3/9
PB11 sds	NEW 4670-4676'	4/24	LODC sds	5499-5502'	3/9
D1 sds	4888-4896'	3/24	LODC sds	5506-20', 24-30'	3/60
D1 sds	4908-4918'	3/30	LODC sds	5539-68', 88-99'	3/120
B .5 sds	NEW 5126-5130'	4/16	LODC sds	5603-5614'	3/33
B2 sds	NEW 5166-5182'	4/64	CP .5 sds	NEW 5799-5802'	4/12
A sds	5284-5304'	3/60	CP .5 sds	NEW 5831-5834'	4/12
LODC sds	5440-49', 52-79'	3/108	CP2 sds	NEW 5862-5880'	4/72

CHRONOLOGICAL OPERATIONS

Date Work Performed: Mar. 7, 2003 SITP: 0 SICP: 0

Day 3(b):

Pull tbg & tools uphole -- set plug @ 5230' & pkr elements @ 5722' (EOT @ 5732'). Fill & hold annulus full during frac (used 20 BW). RU Schlumberger Pumping Services and frac new B sds (5126' through 5182') W/ 50,757# 20/40 sand in 383 bbbs YF 125 fluid. Perfs broke down @ 2507 psi. Treated @ ave press of 3351 psi W/ ave rate of 16.9 BPM. ISIP-1935 psi. RD Schlumberger. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 2 1/2 hrs & died. Rec 112 BTF (est 29% of frac load). SIFN W/ est 1178 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 887 Starting oil rec to date: 0
Fluid lost/recovered today: 291 Oil lost/recovered today: 0
Ending fluid to be recovered: 1178 Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____ Choke: 12/64 Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: YF 125 Job Type: Sand frac
Company: Schlumberger

Procedure or Equipment detail: B .5 and B2 sands

**PUMPED DOWN 2 7/8 N-80 TUBING*

2589 gals of pad
1424 gals W/ 1 ppg of 20/40 sand
3821 gals W/ 3 ppg of 20/40 sand
4826 gals W/ 5 ppg of 20/40 sand
2199 gals W/ 6 ppg of 20/40 sand
Flush W/ 1218 gals of WF 110 fluid

SAND SCHEDULE WAS RAMPED

Max TP: 4366 Max Rate: 18.3 BPM Total fluid pmpd: 383 bbbs
Avg TP: 3351 Avg Rate: 16.9 BPM Total Prop pmpd: 50,757#
ISIP: 1935 5 min: _____ 10 min: _____ FG: .81
Workover Supervisor: Gary Dietz

COSTS

Pool rig \$1,396
Betts frac wtr \$675
Zubiate HO (frac wtr) \$585
IPC frac valve \$300
IPC flowback super \$165
IPC supervision \$150

DAILY COST: \$3,271
TOTAL WELL COST: \$28,539



Attachment G-1
6 of 6

DAILY WORKOVER REPORT

WELL NAME: Wells Draw 11-5-9-16 Report Date: Mar.10, 2003 Day: 04
Operation: Re-complete Rig: Pool #820

WELL STATUS

Surf Csg: 8 5/8 @ 285' Prod Csg: 5 1/2 @ 5978' WT: 17# Csg PBTD: 5910'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: L-80/N-80 Pkr/EOT @: BP/Sand PBTD: 4730'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	NEW 4372-4378'	4/24	LODC sds	5485-5488'	3/9
PB11 sds	NEW 4670-4676'	4/24	LODC sds	5499-5502'	3/9
D1 sds	4888-4896'	3/24	LODC sds	5506-20', 24-30'	3/60
D1 sds	4908-4918'	3/30	LODC sds	5539-68', 88-99'	3/120
B .5 sds	NEW 5126-5130'	4/16	LODC sds	5603-5614'	3/33
B2 sds	NEW 5166-5182'	4/64	CP .5 sds	NEW 5799-5802'	4/12
A sds	5284-5304'	3/60	CP .5 sds	NEW 5831-5834'	4/12
LODC sds	5440-49', 52-79'	3/108	CP2 sds	NEW 5862-5880'	4/72

CHRONOLOGICAL OPERATIONS

Date Work Performed: Mar. 8, 2003 SITP: 0 SICP: 0

Fill csg w/ 20 BW. Release packer @ 5054'. Cric well clean. TIH tag fill @ 5200'. Clean out sand to RBP @ 5230'. Release RBP & move tools up hole. Set RBP @ 4730' & packer @ 4692'. Test RBP to 1000 psi. Release packer & TOH. NU isolation tool. RU schlumberger & frac PB-11 sds & GB- 4 sds W/ 56,716# 20/40 sand in 466 YF 125 fluid. Perfs broke down @ 2115 psi. Treated @ ave press of 2248 psi w/ ave rate of 18.5 BPM. ISIP 2980 psi. RD schlumberger. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 3 hrs & died. Rec 103 BTF (est 22 % of frac load). SWIFN. est 1561 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1178 Starting oil rec to date: 0
Fluid lost/recovered today: 383 Oil lost/recovered today: 0
Ending fluid to be recovered: 1561 Cum oil recovered: 0
IFL: FFL: FTP: Choke: 12/64 Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: YF 125 Job Type: Sand frac
Company: Schlumberger
Procedure or Equipment detail: GB4 and PB11 sands

CSG FRAC

- 1984 gals of pad
- 1005 gals W/ 1 ppg of 20/40 sand
- 3118 gals W/ 3 ppg of 20/40 sand
- 3912 gals W/ 5 ppg of 20/40 sand
- 2794 gals W/ 6 ppg of 20/40 sand
- Flush W/ 4193 gals of WF 110 fluid

SAND SCHEDULE WAS RAMPED

Max TP: 3197 Max Rate: 20.2 Total fluid pmpd: 466
Avg TP: 2284 Avg Rate: 18.5 Total Prop pmpd: 56,716#
ISIP: 2980 5 min: 10 min: FG: 1.10
Workover Supervisor: Ray Herrera

COSTS

Pool rig	\$1,991
Betts frac wtr	\$825
Zubiate HO (frac wtr)	\$715
IPC frac valve	\$300
IPC flowback super	\$165
IPC supervision	\$300
Weatherford tools	\$500
5 tiger tanks	\$1,400
DAILY COST:	\$6,196
TOTAL WELL COST:	\$34,585

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4322
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Perforate 2 JSPF @ 2200'
4. Set CICR @ 2150'
5. Plug #2 Trona/Birds Nest (200' plug w/0' excess) with 36 sx Class "G" cement below CICR and 17 sx Class "G" cement above CICR.
6. Perforate 4 JSPF @ 335'
7. Plug #3 Circulate 85 sx Class "G" cement down the 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$35,401.

Wells Draw Federal #11-5-9-16

Spud Date: 12/31/85
 Put on Production: 2/11/86
 GL: 5815' KB: 5829'

Initial Production: 101 BOPD,
 100 MCFD, 0 BWPD

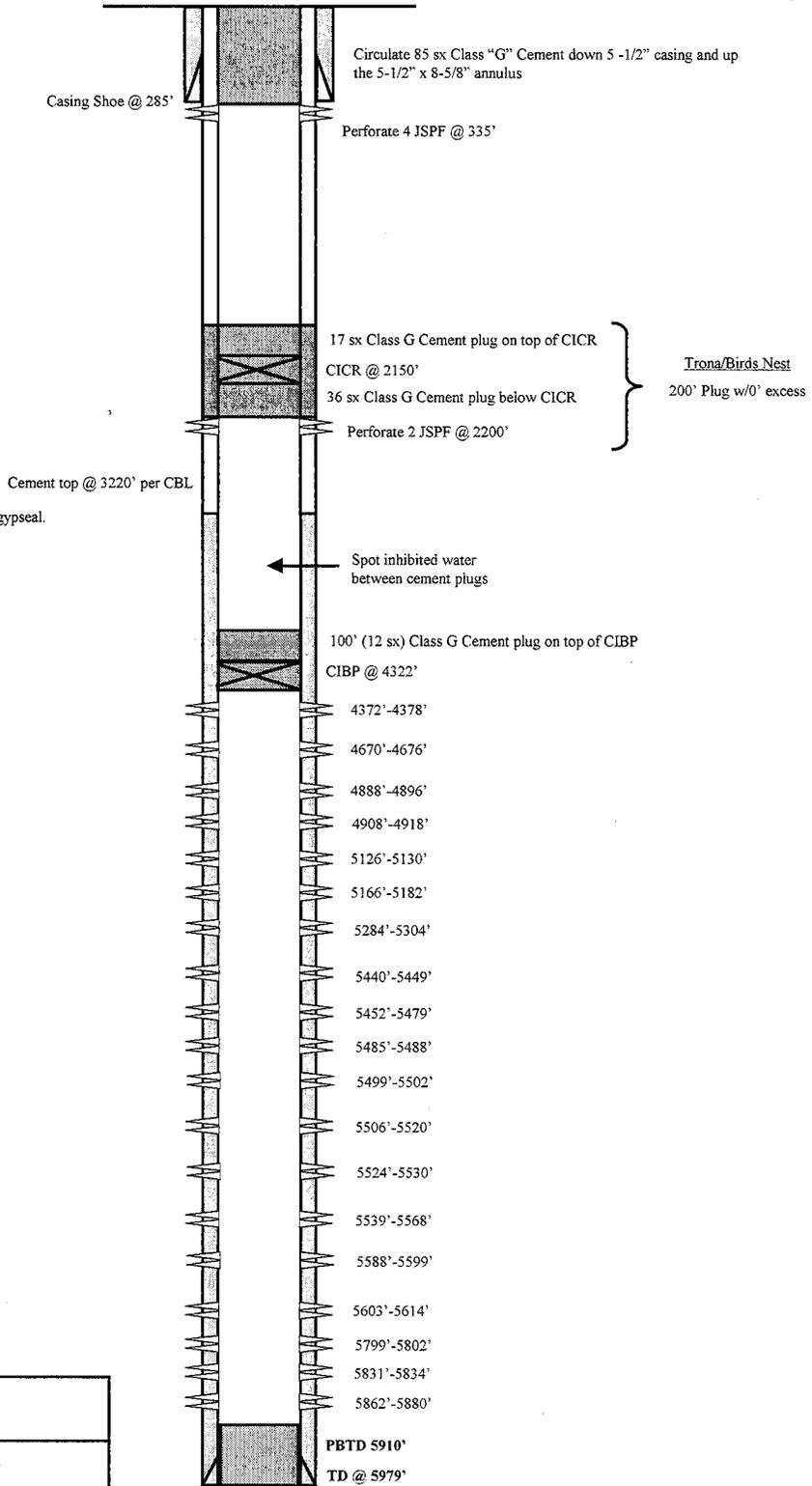
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: ?
 WEIGHT: 40#
 DEPTH LANDED: 285'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 197 sxs Class "G" with additives.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: ?
 WEIGHT: 17#
 DEPTH LANDED: 5978'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 185 sxs lodense & 250 sxs 10% gypseal.
 TOP OF CEMENT: 3220' per CBL



Wells Draw Federal 11-5-9-16 781' FNL & 687' FWL NW/NW Section 5-T9S-R16E Duchesne Co, Utah API #43-013-31144; Lease # UTU-69744

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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

5. Lease Serial No.
USA UTU-69744

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
WELLS DRAW FED 11-5

9. API Well No.
4301331144

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
781 FNL 687 FWL
NWNW Section 5 T9S R16E

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

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

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

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and correct (Printed/ Typed)
Eric Sundberg
Signature

Title
Regulatory Analvst

Date
6/23/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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

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

From: Bonnie <bonnie@ubstandard.com>
To: <jsweet@utah.gov>
Date: 07/16/2008 4:25 PM
Subject: UIC 348

Jean,

Notice of Agency Action - Cause No. UIC 348 will run on July 22, 2008.

Thank you,
Bonnie Parrish
Uintah Basin Standard
435-722-5131

Aug 14 close of 15 day notice

Jean Sweet - RE: Notice of Agency Action

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 07/16/2008 4:19 PM
Subject: RE: Notice of Agency Action

Ad #328779 is scheduled to run July 21 and the total cost is \$170.00.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-237-2720

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Wednesday, July 16, 2008 1:51 PM
To: naclegal@nacorp.com
Subject: Notice of Agency Action

SENT VIA E-MAIL AND FAX

The Salt Lake Tribune

PO Box 45838

Salt Lake City, UT 84145

SUBJECT: Notice of Agency Action – Cause No. UIC 348

To whom it May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing for **account #D5385340L** to:

Division of Oil, Gas and Mining

Suite 1210

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary

Utah Div. of Oil, Gas & Mining

1594 West Temple

Salt Lake City, UT

801-538-5329

jsweet@utah.gov

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

---ooOoo---

IN THE MATTER OF THE APPLICATION OF
NEWFIELD EXPLORATION COMPANY FOR
ADMINISTRATIVE APPROVAL OF THE
FEDERAL 31-5G-9-16, WELLS DRAW 10-5-9-16,
AND WELLS DRAW FEDERAL 11-5-9-16
WELLS LOCATED IN SECTION 5, TOWNSHIP 9
SOUTH, RANGE 16 EAST, DUCHESNE
COUNTY, UTAH, AS CLASS II INJECTION
WELLS

NOTICE OF AGENCY ACTION

CAUSE NO. UIC 348

---ooOoo---

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of the Newfield Exploration Company for administrative approval of the Federal 31-5G-9-16 well, located in NW/4 NE/4, Wells Draw 10-5-9-16 well, located in NW/4 SE/4 and Wells Draw Federal 11-5-9-16 well located in NW/4 NW/4, Section 5, Township 9 South, Range 16 East, Duchesne County, Utah, Salt Lake Meridian, for conversion to a Class II injection wells. This well is located in the Wells Draw unit. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 16th day of July, 2008

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

NEWFIELD EXPLORATION COMPANY

**FEDERAL 31-5G-9-16, WELLS DRAW 10-5-9-16, WELLS DRAW FEDERAL 11-5-9-16
Cause No. UIC 348**

Publication Notices were sent to the following:

Newfield Exploration Company
1001 17th St Ste 2000
Denver, Co 80202

Newfield Production Company
RR3 Box 3630
Myton, Ut 84052

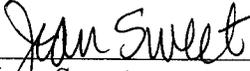
Via E-mail and Facsimile (435) 722-4140
Uintah Basin Standard
268 S 200 E
Roosevelt, Ut 84066

Via E-mail and Facsimile (801) 237-2776
The Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Vernal Field Office
Bureau of Land Management
170 S 500 E
Vernal, UT 84078

Duchesne County Planning
734 N Center St
Duchesne, UT 84021

Dan Jackson
US EPA Region VIII
MS 8-P-W-GW
1595 Wynkoop St
Denver, CO 80202-1129



Jean Sweet
Executive Secretary
July 16, 2008

July 16, 2008

SENT VIA E-MAIL AND FAX

The Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

SUBJECT: Notice of Agency Action – Cause No. UIC 348

To whom it May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing for **account #D5385340L** to:

Division of Oil, Gas and Mining
Suite 1210
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

A handwritten signature in cursive script that reads "Jean Sweet".

Jean Sweet
Executive Secretary

Enclosure

July 16, 2008

SENT VIA E-MAIL AND FAX

Uintah Basin Standard
268 S 200 E
Roosevelt, Ut 84066

SUBJECT: Notice of Agency Action – Cause No. UIC 348

To whom it May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov . Please send proof of publication and billing to:

Division of Oil, Gas and Mining
Suite 1210
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,



Jean Sweet
Executive Secretary

Enclosure

AFFIDAVIT OF PUBLICATION

**NOTICE OF
AGENCY
ACTION
CAUSE NO.
UIC 348**

County of Duchesne,
STATE OF UTAH

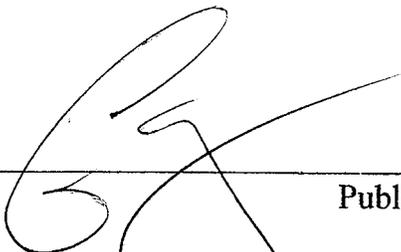
BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH
IN THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE FEDERAL 31-5G-9-16, WELLS DRAW 10-5-9-16, AND WELLS DRAW FEDERAL 11-5-9-16 WELLS LOCATED IN SECTION 5, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 22 day of July, 20 08, and that the last publication of such notice was in the issue of such newspaper dated the 22 day of July, 20 08.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of the Newfield Exploration Company for administrative approval of the Federal 31-5G-9-16 well, located in NW/4 NE/4 Wells Draw 10-5-9-16 well, located in NW/4 SE/4 and Wells Draw Federal 11-5-9-16 well located in NW/4 NW/4, Section 5, Township 9 South, Range 16 East, Duchesne County, Utah, Salt Lake Meridian, for conversion to a Class II injection wells. This well is located in the Wells Draw unit. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.



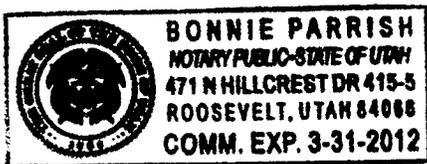
Publisher

Selective zones in the Green River Formation rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Subscribed and sworn to before me this 23 day of July, 2008


Notary Public

Dated this 16th day of July, 2008
STATE OF UTAH
DIVISION OF OIL,
GAS & MINING
Gil Hunt
Associate Director
Published in the Uintah Basin Standard July 22, 2008



COPY

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	07/22/2008

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000328779 /
SCHEDULE	
Start 07/21/2008	End 07/21/2008
CUST. REF. NO.	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINI	
SIZE	
66 Lines	2.00 COLUMN
TIMES	RATE
2	
MISC. CHARGES	AD CHARGES
TOTAL COST	
170.00	

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

---ooOoo---

IN THE MATTER OF THE APPLICA-- NOTICE OF AGENCY
TION OF NEWFIELD EXPLORA- AGENCY
TION COMPANY FOR ADMINI- CAUSE # UIC 348
STRATIVE APPROVAL OF THE
FEDERAL 31-5G-9-16, WELLS :
DRAW 10-5-9-16, AND WELLS :
DRAW FEDERAL 11-5-9-16 :
WELLS LOCATED IN SECTION 5, :
TOWNSHIP 9 SOUTH, RANGE :
16 EAST, DUCHESNE COUNTY, :
UTAH, AS CLASS II INJECTION :
WELLS

-ooOoo---

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

Notice is hereby given that the Division of Oil
Gas and Mining (the "Division") is commencing an in
formal adjudicative proceeding to consider the appli
cation of the Newfield Exploration Company for ad
ministrative approval of the Federal 31-5G-9-1
well, located in NW/4 NE/4, Wells Draw 10-5-9-1
well, located in NW/4 SE/4 and Wells Draw Federa
11-5-9-16 well located in NW/4 NW/4, Section 5
Township 9 South, Range 16 East, Duchesne Count
Utah, Salt Lake Meridian, for conversion to a Class
injection wells. This well is located in the Wells Dra
unit. The adjudicative proceedings will be conducte
informally according to Utah Admin. Rule R649-10
Administrative Procedures.

Selective zones in the Green River Formation wi
be used for water injection. The maximum requeste
injection pressure and rate will be determined c
each individual well based on fracture gradient in
formation submitted by Newfield Exploration Comp
ny.

Any person desiring to object to the proposed ap
plication or otherwise intervene in the proceedin
must file a written protest or notice of interventio
with the Division within fifteen days following public
tion of this notice. The Division's Presiding Officer fo
the proceeding is Gil Hunt, Associate Director, at P.O
Box 145801, Salt Lake City, Utah 84114-580
phone number 801-538-5340. If such a protest
notice of intervention is received, a hearing will b
scheduled in accordance with the aforementioned a
ministrative procedure rule. Protestants and/
interveners should be prepared to demonstrate at th
hearing how this matter affects their interests.

Dated this 16th day of July, 2008

STATE OF UTAH
DIVISION OF OIL, GAS & MININ
/s/ Gil Hunt
Gil Hunt
Associate Director

COPY

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF
BEFORE THE DIVISION OF OIL, GAS AND MINI FOR DIV OF OIL-GAS & MINING.
WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERT
NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND
PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON Start 07/21/2008 End 07/21/2008

SIGNATURE

Aenny Craft

DATE 07/22/2008

Joshua C. Fuell 7/22/08
Notary Public
JOSHUA C. FUELL
445 East 900 North
Spanish Fork, Utah 84680
My Commission Expires
April 23, 2012
State of Utah

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

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

Applicant: Newfield Production Company **Well:** Wells Draw Federal 11-5-9-16

Location: 5/9S/16E **API:** 43-013-31144

Ownership Issues: The proposed well is located on Federal land. The well is located in the Wells Draw Unit. Lands in the one-half mile radius of the well are administered by the BLM and State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Wells Draw Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 285 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,978 feet. A cement bond log demonstrates adequate bond in this well up to 3,218 feet. A 2 7/8 inch tubing with a packer will be set at 4,337 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 8 producing wells, 3 injection wells and 2 shut-in wells in the area of review. All of the wells have evidence of adequate casing and cement except the State 24-32 well (SeSw sec 32-T8S-R16E, API-43-013-31040) the TOC is @ 4,246 feet. The perforations for the proposed well will be restricted from 4,346 feet to 5,769 feet.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 815 feet. Injection shall be the interval between 4,346 feet and 5,769 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 11-5-9-16 well is .8 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,902 psig. The requested maximum pressure is 1,902 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Wells Draw Federal 11-5-9-16
page 2

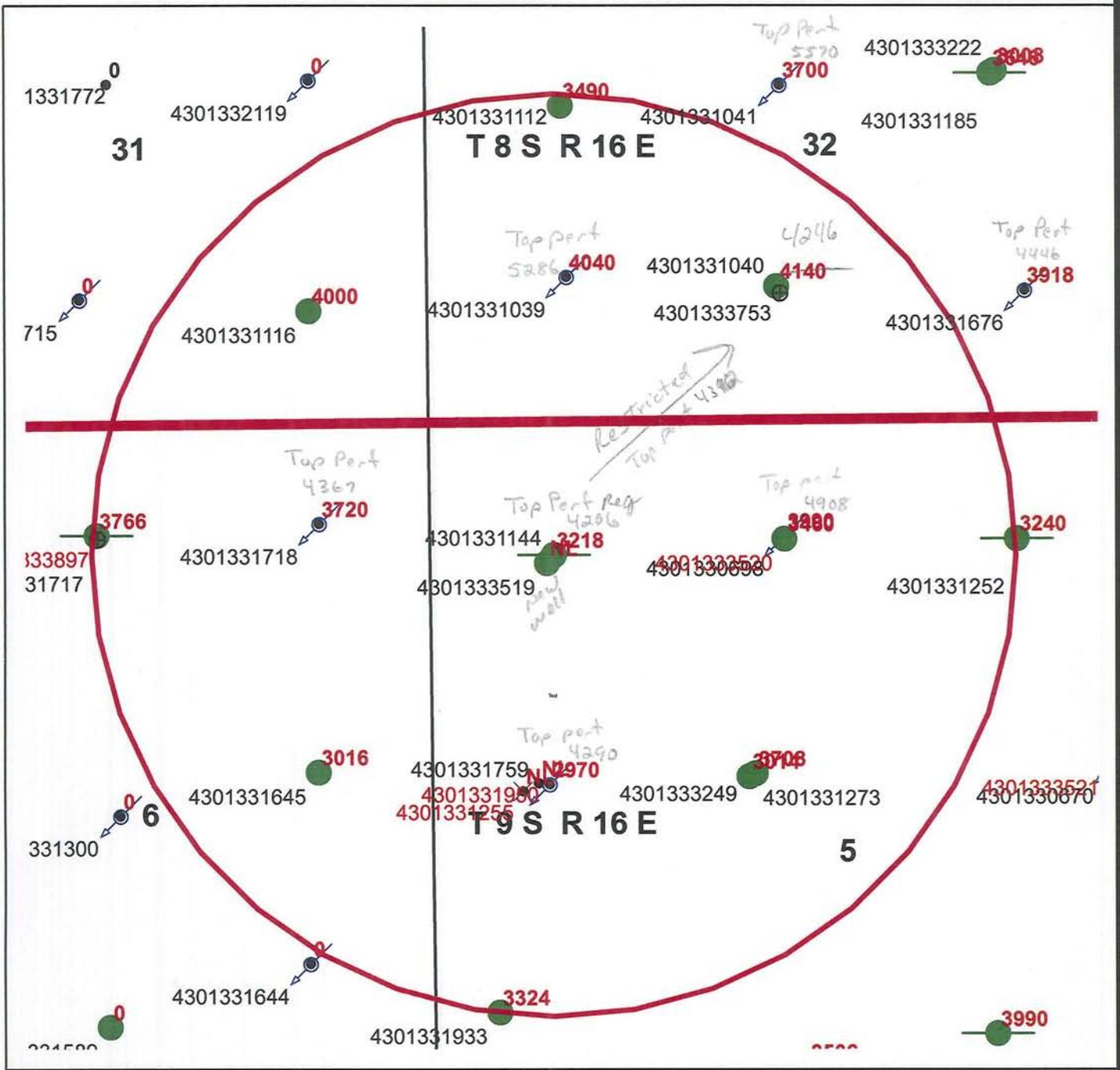
Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Wells Draw Unit December 1, 1993. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

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

Reviewer(s): Clinton Dworshak Date 09/08/2008



Legend

- | | | |
|--------------------|-----|-----|
| wells point | ● | POW |
| WELLTYPE | ☼ | SGW |
| ↗ | —●— | SOW |
| ⊙ | ⊘ | TA |
| × | ○ | TW |
| • | ↗ | WDW |
| ⊕ | ↗ | WIW |
| ☼ | ● | WSW |

Wells Draw Federal 11-5-9-16





JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 9, 2008

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

Re: Wells Draw Unit Well: Wells Draw 11-5-9-16, Section 5, Township 9 South, Range 16 East, Duchesne County, Utah

Mr. Eric Sundberg,

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. The injection interval is restricted from 4,346 feet to 5,769 feet.
4. A casing\tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Clinton Dworshak at this office.

Sincerely,

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Newfield Production Company, Myton
Duchesne County
Well File



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-69744

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
WELLS DRAW FED 11-5

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331144

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

PHONE NUMBER
435.646.3721

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 781 FNL 687 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW, 5, T9S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/21/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

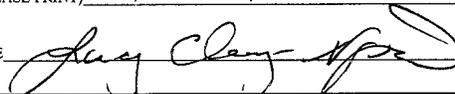
The subject well has been converted from a producing oil well to an injection well on 06/09/2010.

On 06/17/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 06/17/2010. On 06/21/2010 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 200 psig during the test. There was a State representative available to witness the test - Dennis Ingram.

API# 43-013-31144

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 06/22/2010

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
781 FNL 687 FWL
NWNW Section 5 T9S R16E

5. Lease Serial No.

USA UTU-69744

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GMBU

8. Well Name and No.

WELLS DRAW FED 11-5

9. API Well No.

4301331144

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

DUCHESNE, UT

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

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

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

The subject well has been converted from a producing oil well to an injection well on 06/09/2010.

On 06/17/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 06/17/2010. On 06/21/2010 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 200 psig during the test. There was a State representative available to witness the test - Dennis Ingram.

API# 43-013-31144

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto	Title Administrative Assistant
Signature 	Date 06/22/2010
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	

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

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

(Instructions on page 2)

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Dennis Ingram Date 6/21/10 Time 12:00 am pm
Test Conducted by: Bowdy Cloward
Others Present: _____

Well: <u>Wells Draw 11-5-9-16</u>	Field: <u>Newfield Monument Butte</u>
Well Location: <u>Wells Draw 11-5-9-16</u> <u>NW/NE Sec 5, T9S, R16E</u> <u>Duchesne County, UT UTU87538X</u>	API No: <u>43-013-31144</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1300</u>	psig
5	<u>1300</u>	psig
10	<u>1300</u>	psig
15	<u>1300</u>	psig
20	<u>1300</u>	psig
25	<u>1300</u>	psig
30 min	<u>1300</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 200 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: _____

Daily Activity Report

Format For Sundry

WLLS DRW 11-5-9-16

4/1/2010 To 8/30/2010

6/9/2010 Day: 1

Conversion

WWS #7 on 6/9/2010 - LD rod string. Start TOH W/ production tbg. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 15 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH. ND wellhead & release TA @ 5688'. NU BOP. Talley & PU 4 jts workstring to tag fill @ 5920'. LD workstring. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 134 jts. SIFN - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 15 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH. ND wellhead & release TA @ 5688'. NU BOP. Talley & PU 4 jts workstring to tag fill @ 5920'. LD workstring. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 134 jts. SIFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$14,100

6/10/2010 Day: 2

Conversion

WWS #7 on 6/10/2010 - LD excess tbg. TIH W/ packer & test tbg. Set & test packer. RDMOSU. - Rig broke down (oil filter). - Final test held solid for 6 hours. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4317', CE @ 4322' & EOT @ 4326'. Land tbg W/ 15,000# tension. NU wellhead. Pressure test annulus & pkr to 1500 psi. Holds solid for 1 hour. RDMOSU. Well ready for MIT. - Final test held solid for 6 hours. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4317', CE @ 4322' & EOT @ 4326'. Land tbg W/ 15,000# tension. NU wellhead. Pressure test annulus & pkr to 1500 psi. Holds solid for 1 hour. RDMOSU. Well ready for MIT. - RU HO trk to tbg & flush W/ 30 BW @ 250°F. . LD btm 46 jts & BHA. MU & TIH W/ new Weatherford 5 1/2" Arrowset 1-X packer (W/ wicker slips & W.L. re-entry guide), new 2 7/8 SN and 134 jts 2 7/8 8rd 6.5# J-55 tbg. Re-torque each connection on TIH. RU HO trk & pump 10 bbls pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. - Rig broke down (oil filter). - RU HO trk to tbg & flush W/ 30 BW @ 250°F. . LD btm 46 jts & BHA. MU & TIH W/ new Weatherford 5 1/2" Arrowset 1-X packer (W/ wicker slips & W.L. re-entry guide), new 2 7/8 SN and 134 jts 2 7/8 8rd 6.5# J-55 tbg. Re-torque each connection on TIH. RU HO trk & pump 10 bbls pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$18,919

6/21/2010 Day: 3

Conversion

Rigless on 6/21/2010 - Conversion MIT - On 6/17/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the conversion MIT on the above listed well (Wells Draw 11-5-9-16). Permission was given at that time to perform the test on 6/17/2010. On 6/21/2010

the csg was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 200 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) API # 43-013-31144 - On 6/17/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the conversion MIT on the above listed well (Wells Draw 11-5-9-16). Permission was given at that time to perform the test on 6/17/2010. On 6/21/2010 the csg was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 200 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) API # 43-013-31144 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$44,239

Pertinent Files: Go to File List



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-348

Operator: Newfield Production Company
Well: Wells Draw Federal 11-5
Location: Section 5, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-31144
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 9, 2008.
2. Maximum Allowable Injection Pressure: 1,902 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,346' – 5,769')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____

Dan Jarvis
Acting Associate Director

7/1/10
Date

DJJ/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Wells Draw
1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-69744

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
WELLS DRAW FED 11-5

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331144

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

PHONE NUMBER
435.646.3721

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 781 FNL 687 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 5, T9S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>10/06/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Put on Injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

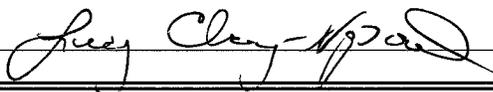
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 12:00 PM on 10/06/2010.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 10/06/2010

(This space for State use only)

RECEIVED
OCT 12 2010
DIV. OF OIL, GAS & MINING

Wells Draw Federal 11-5-9-16

Spud Date: 12/31/85
 Put on Production: 2/11/86
 GL: 5815' KB: 5829'

Initial Production: 101 BOPD,
 100 MCFD, 0 BWF(1)

Injection Wellbore Diagram

SURFACE CASING

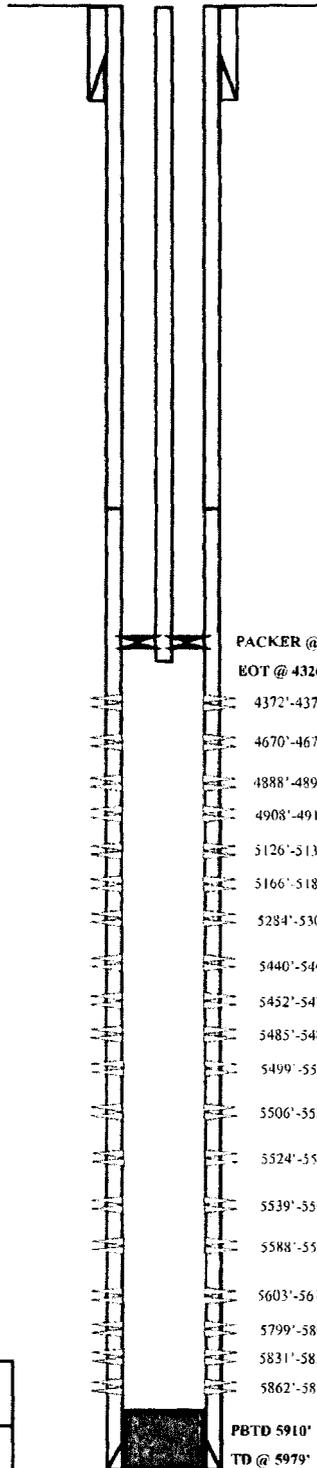
CSG SIZE: 8-5/8"
 GRADE: ?
 WEIGHT: 40#
 DEPTH LANDED: 285'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 197 sxs Class "G" with additives

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: ?
 WEIGHT: 17#
 DEPTH LANDED: 5978'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 185 sxs Iodense & 250 sxs 10% gypscal
 TOP OF CEMENT: 3220' per CBI.

TUBING

SIZE/GRADE/WT: 2-7/8" - J-55 / 6.5#
 NO OF JOINS: 134 jts (4304')
 SN LANDED AT: 4317' 4" KB
 CE @ 4321' 82"
 TOTAL STRING LENGTH: EOT @ 4326' w/ 13' KB



FRAC JOB

Date	Depth Range	Description
1/28/86	5440'-5614'	Frac w/238,000# 20/40 sd & 60,000# 16/30 sd in 94,000 gal frac Flush w/4650 gals KCL wtr Avg press 2250 @ 56 bpm ISIP 2200 Flow well on 16/64" ck for 5 hrs Rec 97 BW w/tr of sd.
6/01/87	5284'-5304'	Frac w/97,000# 20/40 sd in 24,500 gal frac Avg rate 30 bpm, avg press 1900 ISIP 2800, 5 min 2200, 10 min 1870, 15 min 1670
6/02/87	4888'-4918'	Frac w/97,000# 20/40 sd in 24,500 gal frac Avg rate 31 bpm, avg press 2000 ISIP 2000, 5 min 1770, 10 min 1630, 15 min 1640 Open well on 10/64" ck Flowed 120 BW Pressure dropped to zero
10/2/01		Pump change. Update rod and tubing details
2/26/02		Pump change. Update rod and tubing details
3/7/03	5799'-5880'	Frac CP sands as follows: 59,994# of 20/40 sand in 456 bbls YF 125 fluid Treated @ ave pressure 3715 psi W/ave rate of 17 BPM. ISIP-2030 psi Calc flush: 1506 gals. Actual flush: 1385 gals.
3/7/03	5126'-5182'	Frac B sands as follows: 50,757# of 20/40 sand in 383 bbls YF 125 fluid Treated @ ave pressure 3351 psi W/ave rate of 16.9 BPM. ISIP-1935 psi Actual flush: 1218 gals
3/8/03	4372'-4676'	Frac GB4/PB11 sands as follows: 56,716# of 20/40 sand in 466 bbls YF 125 fluid Treated @ ave pressure 2248 psi W/ave rate of 18.5 BPM. ISIP-2980 psi Calc flush: 4372 gals. Actual flush: 4193 gals
9/13/03		Tubing Leak. Update rod and tubing details
03/26/08		Major Workover: Update rod and tubing
04/28/08	4888-4918'	Acidize D1 sands: Pump 750 gals techni-hib 767, W/ 1000 gals HCL, ISIP @ 1730 psi Returned 15 bbls BW
04/28/08	5284-5304'	Acidize A sands: Pump 1100 gals techni-hib 767, W/ 1000 gals HCL, ISIP @ 1090 psi
04/28/08	5862-5880'	Acidize CP2 sands: Pump 900 gals techni-hib 767, W/ 349 gals HCL, ISIP @ 1796 psi.
4/1/09		Tubing Leak. Updated r & t details
9/16/09		Parted rods Updated rod & tubing details
6/9/10		Convert to Injection well
6/21/10		MIT Completed - thg detail updated

PERFORATION RECORD

Date	Depth Range	Tool	Holes
1/27/86	5603'-5614'	3 JSPF	33 holes
1/27/86	5588'-5599'	3 JSPF	33 holes
1/27/86	5539'-5568'	3 JSPF	87 holes
1/27/86	5524'-5530'	3 JSPF	18 holes
1/27/86	5306'-5520'	3 JSPF	36 holes
1/27/86	5499'-5502'	3 JSPF	9 holes
1/27/86	5485'-5488'	3 JSPF	9 holes
1/27/86	5452'-5479'	3 JSPF	81 holes
1/27/86	5440'-5449'	3 JSPF	27 holes
6/01/87	5284'-5304'	3 JSPF	60 holes
6/01/87	4908'-4918'	3 JSPF	70 holes
6/01/87	4888'-4896'	3 JSPF	24 holes
3/6/03	5862'-5880'	4 JSPF	72 holes
3/6/03	5831'-5834'	4 JSPF	12 holes
3/6/03	5799'-5802'	4 JSPF	12 holes
3/6/03	5166'-5182'	4 JSPF	64 holes
3/6/03	5126'-5130'	4 JSPF	16 holes
3/6/03	4670'-4676'	4 JSPF	24 holes
3/6/03	4372'-4378'	4 JSPF	24 holes



NEWFIELD

Wells Draw Federal 11-5-9-16

781' FNL & 687' FWL

NW/NW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-31144; Lease # UTU-69744

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-69744
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: WELLS DRAW FED 11-5
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0781 FNL 0687 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 05 Township: 09.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013311440000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. API NUMBER: 43013311440000	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: 5/21/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

On 05/18/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 05/21/2015 the casing was pressured up to 1209 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1768 psig during the test. There was a State representative available to witness the test - Richard Powell.

Accepted by the Utah Division of Oil, Gas and Mining

Date: June 10, 2015

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/22/2015	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

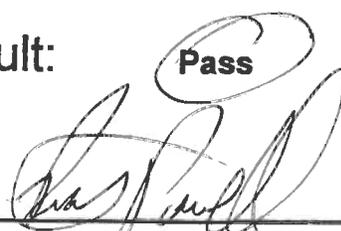
Witness: Richard Powell Date 5/21/15 Time 10:10 am pm
Test Conducted by: Kevin Powell
Others Present: _____

Well: <u>Wells Draw Fed. 11-59-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>NW/NE Sec. 5, T9S, R16E Duchesne County, Utah</u>	API No: <u>43-013-3144</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1189</u>	psig
5	<u>1194</u>	psig
10	<u>1197</u>	psig
15	<u>1200</u>	psig
20	<u>1203</u>	psig
25	<u>1206</u>	psig
30 min	<u>1209</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1768 psig

Result: Pass Fail

Signature of Witness: 
Signature of Person Conducting Test: 

Wells Draw 11-5-9-16 5yr MIT (5-21-15)
5/21/2015 10:08:17 AM

