

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

**ATTENTION: Ed Forsman
Wayne Bankert**

**RE: Tar Sands Federal #7-30
Tar Sands Federal #10-30
N. Ashley Federal #8-1**

Gentlemen,

Enclosed is the original and two copies (each) of the Application For Permit To Drill, for the above referenced locations. Onsites were conducted for these locations on February 4, 1997. Copies will also be submitted to the State of Utah.

Please contact me in the Vernal Branch office (801) 789-1866 (P.O. Box 790233, Vernal, UT, 84079,) if you have any questions, or need additional information.

Sincerely,

Cheryl Cameron
Regulatory Compliance Specialist

cc: Mike Hebertson/Frank Matthews
State of Utah
Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Enclosures

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-74826
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866		8. FARM OR LEASE NAME North Ashley
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface SE/NE 603 201 At proposed Prod. Zone 1980' FNL & 660' FEL		9. WELL NO. #8-1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13.1 miles southwest of Myton, Utah		10. FIELD AND POOL OR WILDCAT
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 2190.98	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T9S, R15E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 1457'	19. PROPOSED DEPTH 6500'	12. County Duchesne
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5888'GR	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	13. STATE UT
23. PROPOSED CASING AND CEMENTING PROGRAM		20. ROTARY OR CABLE TOOLS Rotary
22. APPROX. DATE WORK WILL START* Second Quarter 1997		

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% CaCl₂, 1/4# Flocele/sk
 Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified
 Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic
 Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

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

24. SIGNED *Brad Mecham* TITLE District Manager DATE 1/29/97
Brad Mecham

(This space for Federal or State office use)

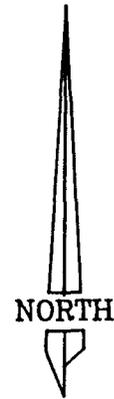
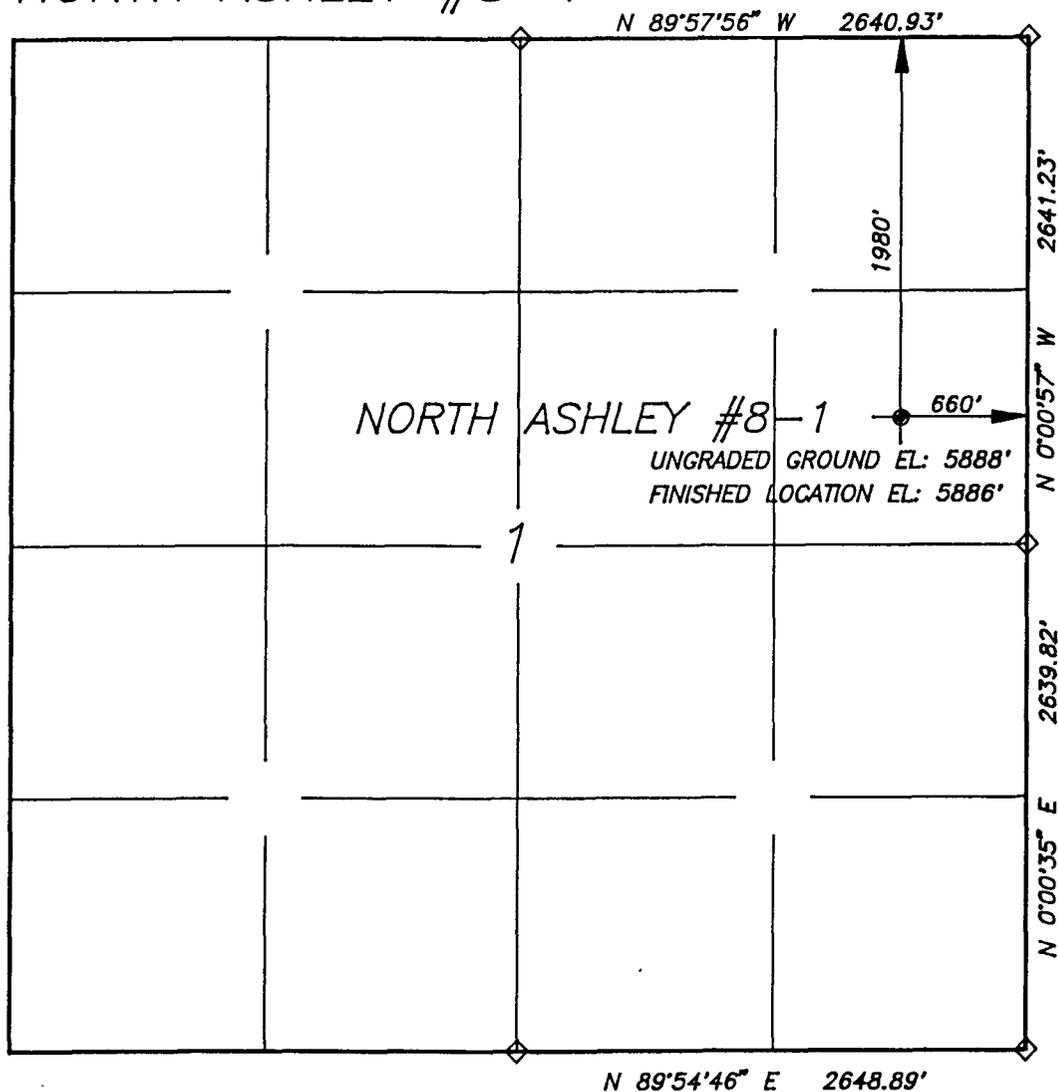
PERMIT NO. 43-013-31809 APPROVAL DATE _____

Application approval 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.
 CONDITIONS OF APPROVAL, IF ANY
John R. Bays Petroleum Engineer 1/21/97

***See Instructions On Reverse Side**

**INLAND PRODUCTION CO.
WELL LOCATION PLAT
NORTH ASHLEY #8-1**

LOCATED IN THE SE1/4 OF THE NE1/4
SECTION 1, T9S, R15E, S.L.B.&M.



SCALE: 1" = 1000'

LEGEND AND NOTES

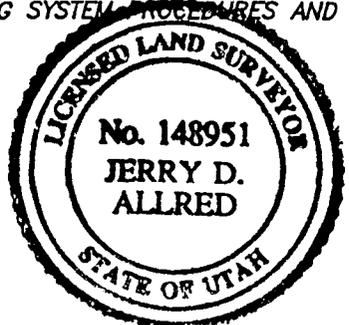
- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.
- THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRANGLE MAP.
- THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

Jerry D. Allred

 JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
 CERTIFICATE NO. 148951 (UTAH)



	JERRY D. ALLRED & ASSOCIATES SURVEYING CONSULTANTS
	121 NORTH CENTER STREET P.O. BOX 975 DUCHESNE, UTAH 84021 (801)-738-5352

**INLAND PRODUCTION COMPANY
NORTH ASHLEY #8-1
SE/NE SECTION 1, T9S, R15E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' - 3050'
Green River	3050'
Wasatch	6600'

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

Green River Formation 3050' - 6600' - & Oil

4. **PROPOSED CASING PROGRAM**

8 5/8", J-55, 24# w/ ST&C collars; set at 300' KB (New)
5 1/2" J-55, 15.5# w/ LT&C collars/ set at TD (New)

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' ± , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride chrometes will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' ± , and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' ± . The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the second quarter of 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
NORTH ASHLEY #8-1
SE/NE SECTION 1, T9S, R15E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site North Ashley #8-1 located in the SE 1/4 NE 1/4 Section 1, T9S, R15E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 1.7 miles to its junction with an existing paved road to the southwest; proceed southwesterly along this road 4.6 miles to the junction of an existing dirt road to the southwest; proceed southwesterly along this road 2.8 miles to the junction of an existing dirt road to the southeast; proceed southeasterly 2.5 miles to the beginning of the proposed access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 53 ends, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the SE 1/4 NE 1/4 Section 1, T9S, R15E, S.L.B., and proceeds in a easterly direction approximately 300' \pm , to the proposed location site.

The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road where is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be no water turnouts constructed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

There are three (3) oil producing ,and one (1) P&A , Dalen wells, within a one (1) mile radius of this well. See Exhibit "D".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures constructed or installed (including pumping units) will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, Gilsonite, and Ashley oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the North Ashley #8-1.

Existing water for this well will be trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 40 X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the wellbore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the south between stakes 4 & 5.

No flare pit will be used at this location.

The stockpiled topsoil (first six (6) inches) will be windrowed on the north, between stakes 2 & 8.

Access to the well pad will be from the northwest corner, between stakes 7 & 8.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACEa) *Producing Location*

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

The reserve pit and that portion of the location not needed for production facilities/ operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit will have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

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

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production Company will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey will be submitted, as soon as it becomes available.

Additional Surface Stipulations

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

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the North Ashley #8-1 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the North Ashley #8-1 we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: P.O. Box 1446 Roosevelt, Utah 84066
Telephone: (801) 722-5103

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #8-1 SE/NE Section 1, Township 9S, Range 15E: Lease U-74826, 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 Hartford Accident #4488944.

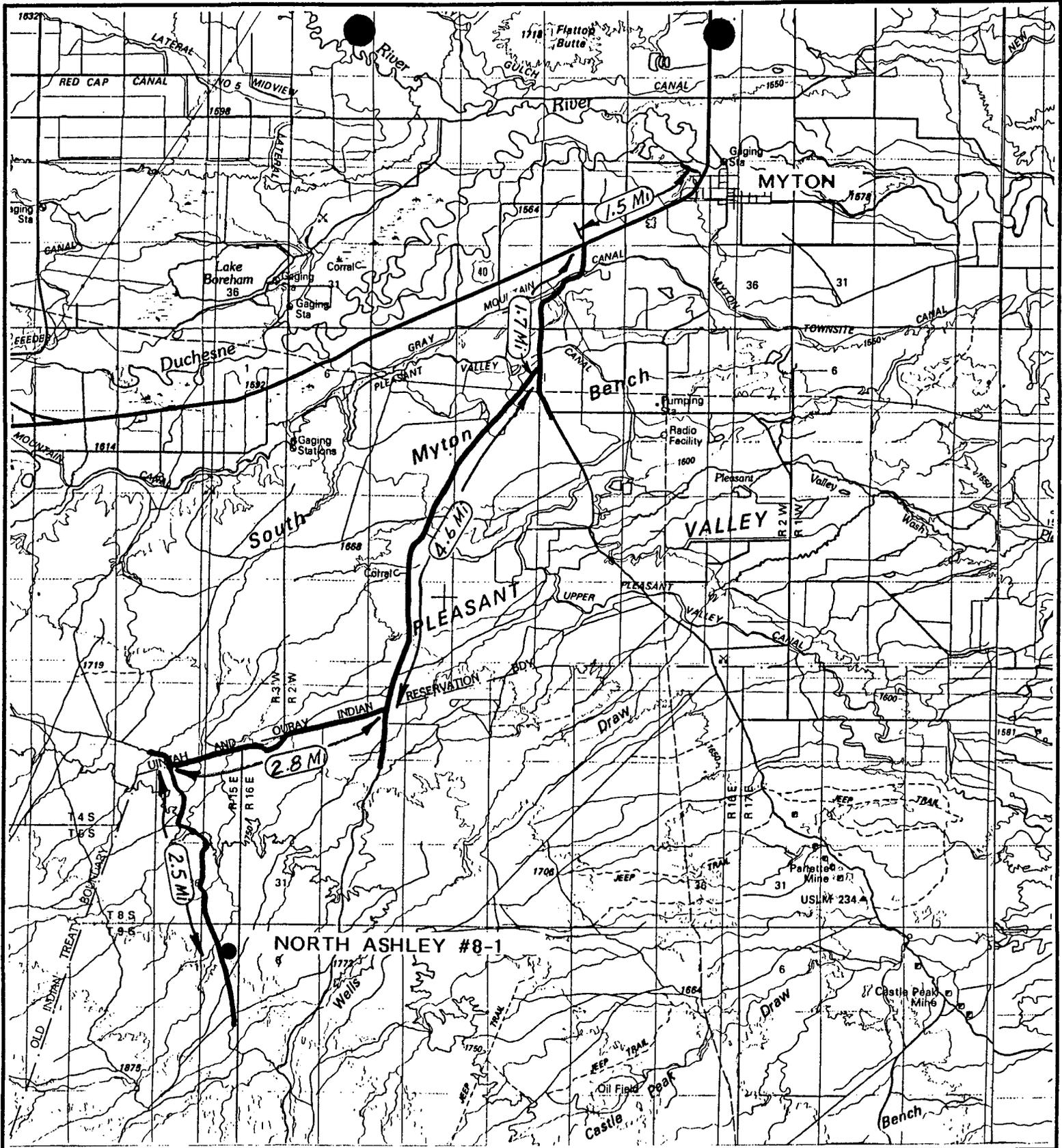
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

1-30-97

Date

Brad Mecham

Brad Mecham
District Manager



TOPOGRAPHIC
MAP "A"

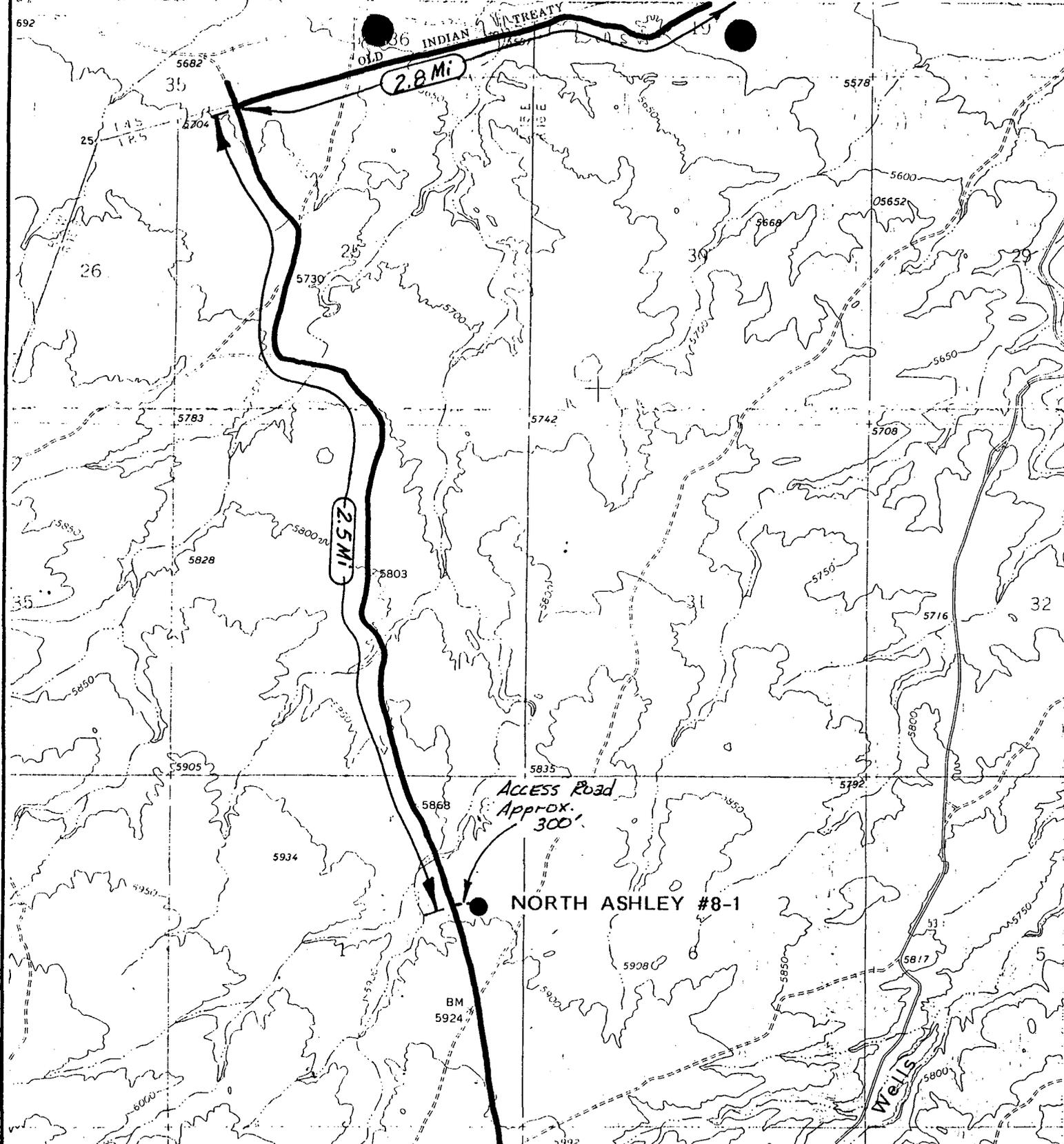


INLAND PRODUCTION COMPANY

NORTH ASHLEY #8-1
SECTION 1, T9S, R15E, S.L.B.&M.

17 Dec '96

84-121-066



TOPOGRAPHIC
 MAP "B"
 SCALE: 1"=2000'



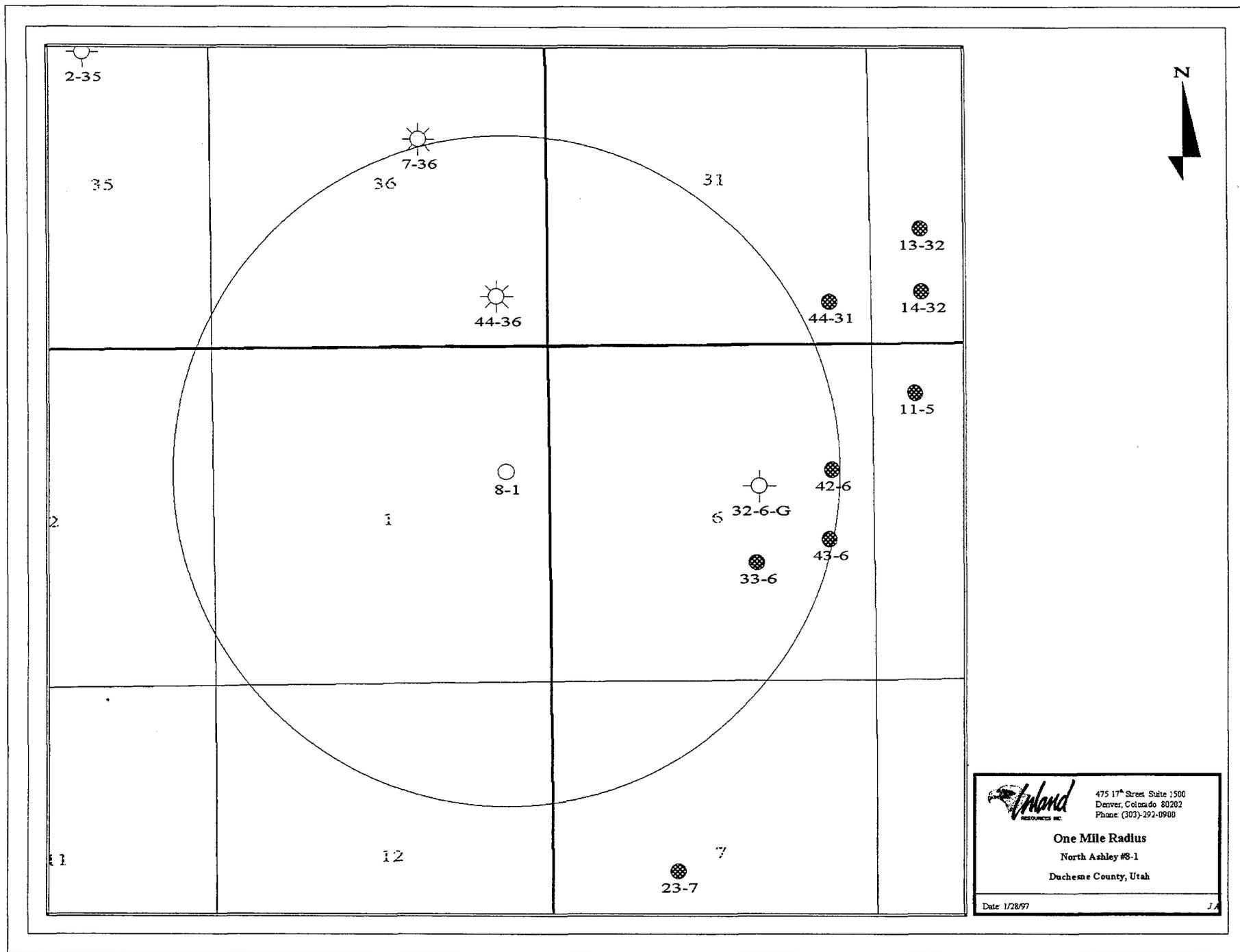
INLAND PRODUCTION COMPANY

NORTH ASHLEY #8-1
 SECTION 1, T9S, R15E, S.L.B.&M.

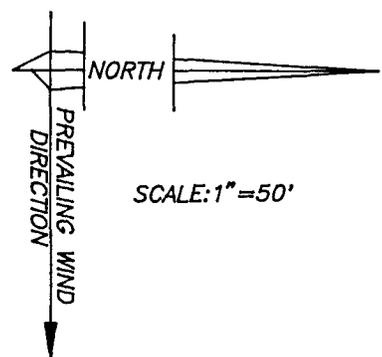
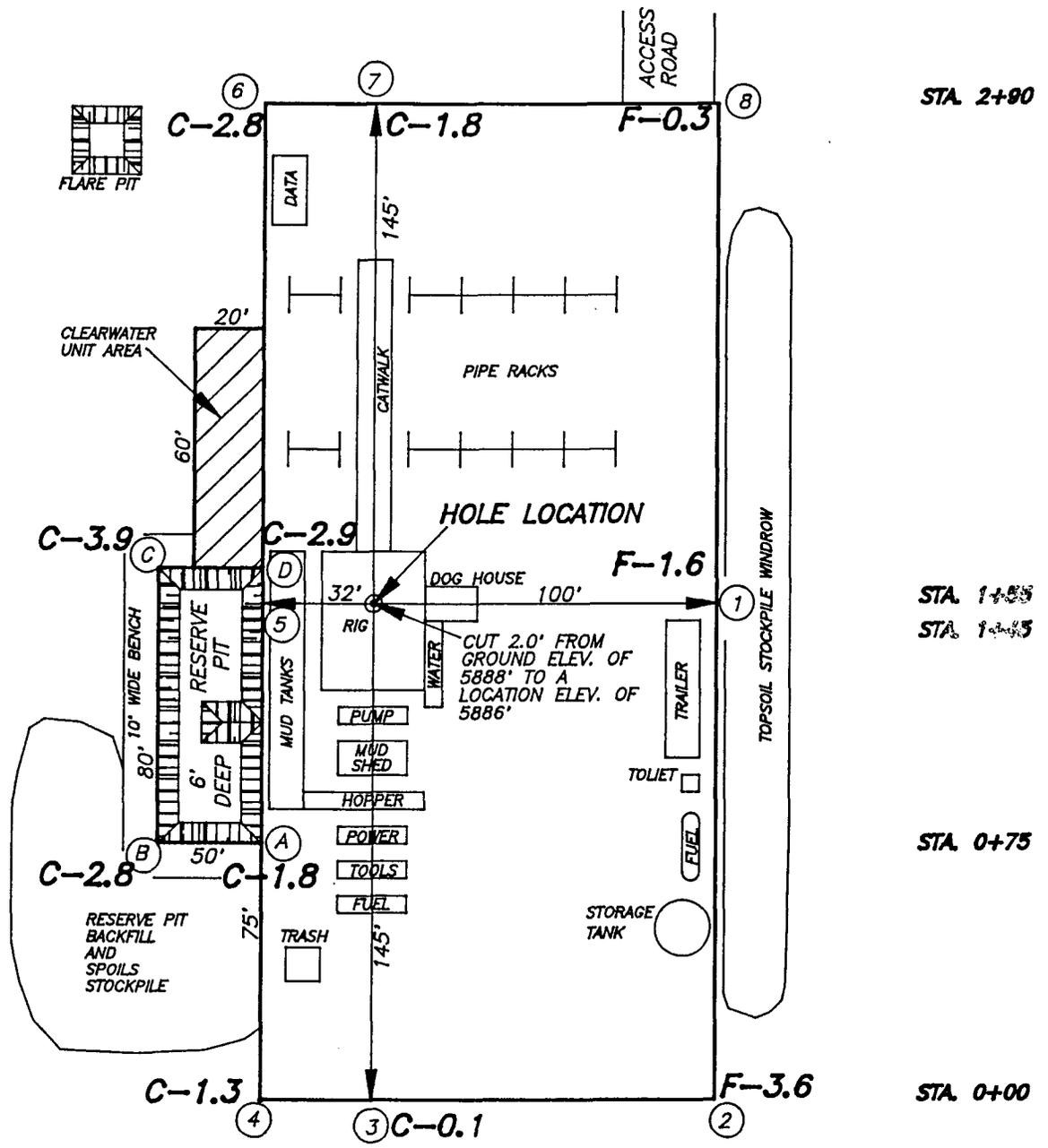
17 Dec '96

84-121-066

EXHIBIT "D"



INLAND PRODUCTION CO. LOCATION LAYOUT PLAT NORTH ASHLEY #8-1 SECTION 1, T9S, R15E, S.L.B.7M.



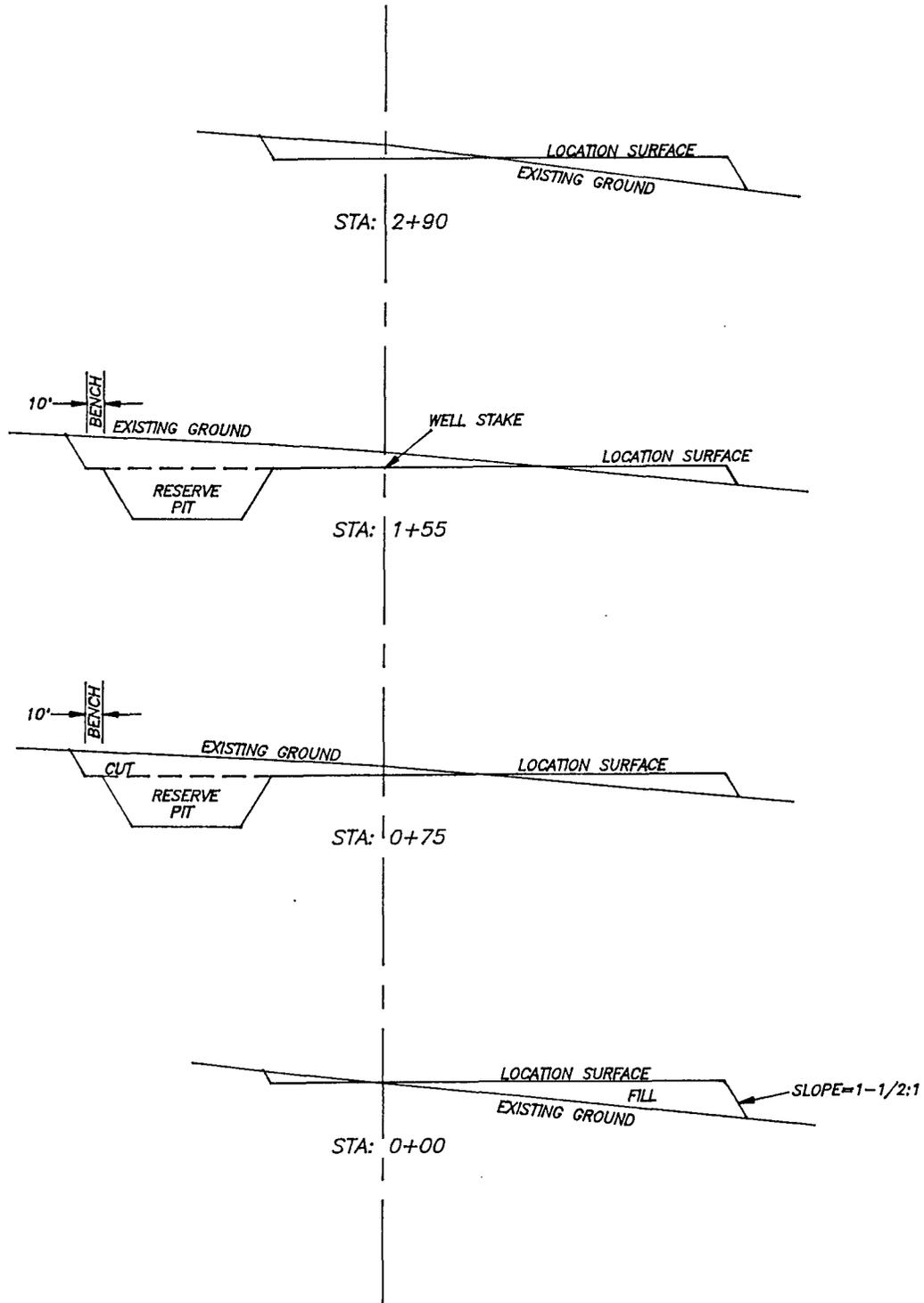
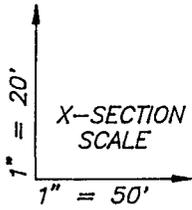
SCALE: 1" = 50'

JERRY D. ALLRED AND ASSOCIATES
 121 NORTH CENTER STREET
 P.O. BOX 975
 DUCHESNE, UTAH 84021
 (801) 738-5352

16 DEC 1996

84-121-066

INLAND PRODUCTION CO.
LOCATION LAYOUT PLAT
NORTH ASHLEY #8-1
SECTION 1, T9S, R15E, S.L.B.7M.



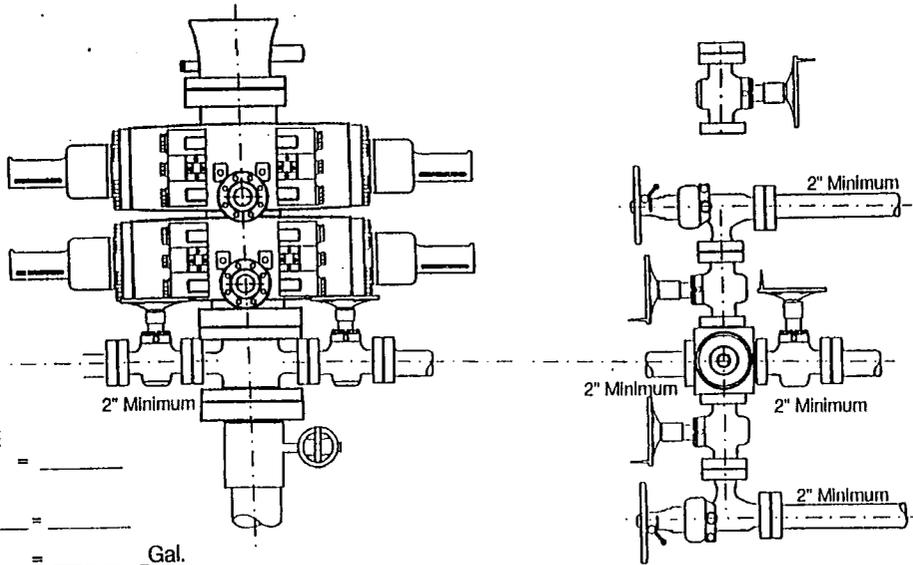
APPROXIMATE QUANTIITES

CUT: 2250 CU. YDS. (INCLUDES PIT)
FILL 1030 CU. YDS.

JERRY D. ALLRED AND ASSOCIATES
121 NORTH CENTER STREET
P.O. BOX 975
DUCHESNE, UTAH 84021
(801) 738-5352

RAM TYPE B.O.P.
 Make:
 Size:
 Model:

2-M SYSTEM



GAL TO CLOSE
 Annular BOP = _____
 Ramtype BOP
 _____ Rams x _____ = _____
 = _____ Gal.
 _____ x 2 = _____ Total Gal.

Rounding off to the next higher
 increment of 10 gal. would require
 _____ Gal. (total fluid & nitro volume)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/10/97

API NO. ASSIGNED: 43-013-31809

WELL NAME: NORTH ASHLEY 8-1
OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
SENE 01 - T09S - R15E
SURFACE: 1980-FNL-0660-FEL
BOTTOM: 1980-FNL-0660-FEL
DUCHESNE COUNTY
UNDESIGNATED FIELD (002)

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

LEASE TYPE: FED
LEASE NUMBER: U - 74826

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal State Fee
(Number 4488944)

Potash (Y/N)

Oil shale (Y/N)

Water permit
(Number GILSONITE STA 7-32)

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

LOCATION AND SITING:

___ R649-2-3. Unit: _____

R649-3-2. General.

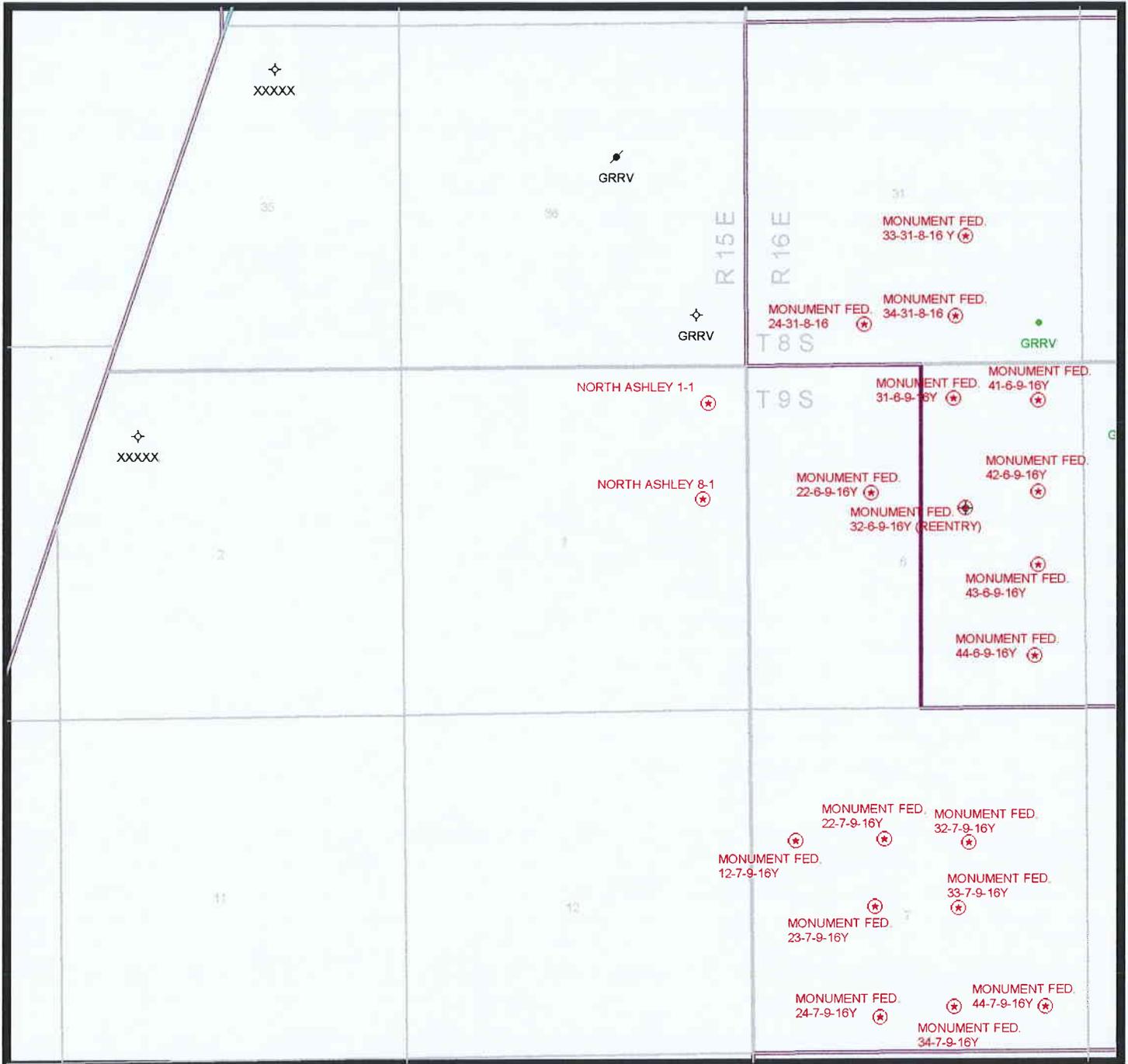
___ R649-3-3. Exception.

___ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: _____

STIPULATIONS: _____

OPERATOR: INLAND PRODUCTION
FIELD: UNDESIGNATED (002)
SECTION: 1, T9S, R15E
COUNTY: DUCHESNE
SPACING: UAC R649-3-2



PREPARED:
DATE: 11-FEB-97



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

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

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

April 21, 1997

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079

Re: North Ashley 8-1 Well, 1980' FNL, 660' FEL, SE NE,
Sec. 1, T. 9 S., R. 15 E., Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31809.

Sincerely,

A handwritten signature in cursive script that reads "Lowell P. Braxton".

Lowell P. Braxton
Deputy Director

lwp

Enclosures

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

Operator: Inland Production Company
Well Name & Number: North Ashley 8-1
API Number: 43-013-31809
Lease: U-74826
Location: SE NE Sec. 1 T. 9 S. R. 15 E.

Conditions of Approval

1. General

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

2. Notification Requirements

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

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

3. Reporting Requirements

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 06 1997

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-74826	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Inland Production Company		8. FARM OR LEASE NAME North Ashley	
3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866		9. WELL NO. #8-1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface SE/NE At proposed Prod. Zone 1980' FNL & 660' FEL		10. FIELD AND POOL OR WILDCAT	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13.1 miles southwest of Myton, Utah		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T9S, R15E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 2190.98	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. 1457'	19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5888'GR		22. APPROX. DATE WORK WILL START* Second Quarter 1997	

23. PROPOSED CASING AND CEMENTING PROGRAM

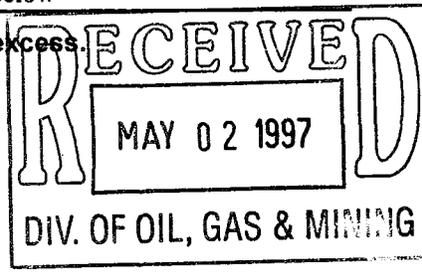
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

SURFACE PIPE - Premium Plus Cement, w/ 2% CaCl₂, 1/4# Flocele/sk
 Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified
 Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic
 Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk



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

24. SIGNED Brad Mecham TITLE District Manager DATE 1/29/97

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or verify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
 CONDITIONS OF APPROVAL, IF ANY:

Assistant Field Manager
Mineral Resources

APR 21 1997

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: North Ashley 8-1

API Number: 43-013-31809

Lease Number: U-74826

Location: SENE Sec. 01 T. 9S R. 15E

NOTIFICATION REQUIREMENTS

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

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

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

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

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

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

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

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

3. Casing Program and Auxiliary Equipment

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

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at ± 403 ft. or by setting the surface casing at ± 453 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to **TOP OF CEMENT** if the surface casing is set at ± 453 ft. or it will be run to ± 203 ft. if the surface casing is set at ± 300 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

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

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

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

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

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

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

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

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

7. Other Information

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

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

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

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

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

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

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

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

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

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM

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

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

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing 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. Should mud holes develop, they shall be filled in to prevent detours. 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. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

-Mountain Plover

According to the timeframes listed on the following chart and prior to new construction and drilling activities, a detailed survey of the area within 0.5 mile of a proposed location and 300 feet either side of the center line of a proposed access route will be made by BLM or a qualified biologist to detect the presence of plovers. Extreme care shall be exercised to locate plovers due to their highly secretive and quiet nature. Where possible, the survey shall first be made from a stationary vehicle. All plovers located will be observed long enough to determine if a nest is present. If no visual sightings are made from the vehicle, the area will be surveyed again on foot.

Starting Date of Construction or Drilling Activity	Number of Surveys
From March 15 through April 15	1
From April 16 through July 15	2
From July 16 through August 15	1

The surveys will be conducted no more than 14 days prior to the date actual construction or drilling activities begin. If two surveys are required, they will be made at least 14 days apart with the last survey no more than 14 days prior to the start-up date.

If an active nest or chicks are found in the area, the planned activity will be delayed until the chicks are out of downy plumage; the brood vacates the area of influence; or, the nest has failed.

Grading activities and new road construction will be minimized from May 25 through June 30.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-74826
2. Name of Operator Inland Production Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866	7. If unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE/NE 1980' FNL & 660' FEL Sec. 1, T9S, R15E	8. Well Name and No. Ashley Federal #8-1
	9. API Well No. 43-013-31809
	10. Field and Pool, or Exploratory Area
	11. County or Parish, State Duchesne, UT

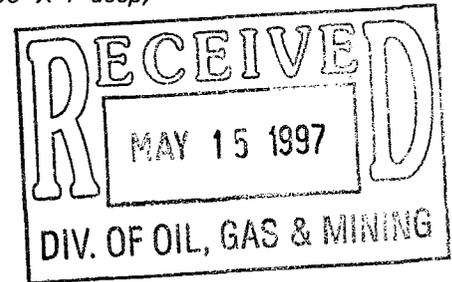
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input checked="" type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other _____	<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 directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Inland Production Company requests authorization to change the size of the reserve pit, from the originally submitted and approved size of 80' X 50' X 6' deep, to 90' X 60' X 4' deep, due to the topographical terrain. See the attached location layout plat.



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

Signed *Cheryl Cameron* Title **Regulatory Compliance Specialist** Date **5/12/97**
Cheryl Cameron

(This space of Federal or State office use.)

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

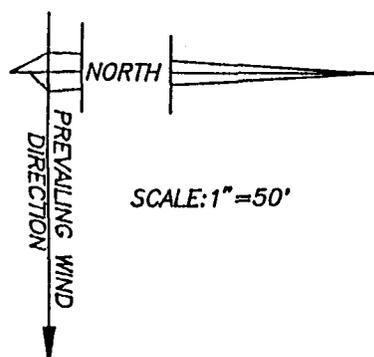
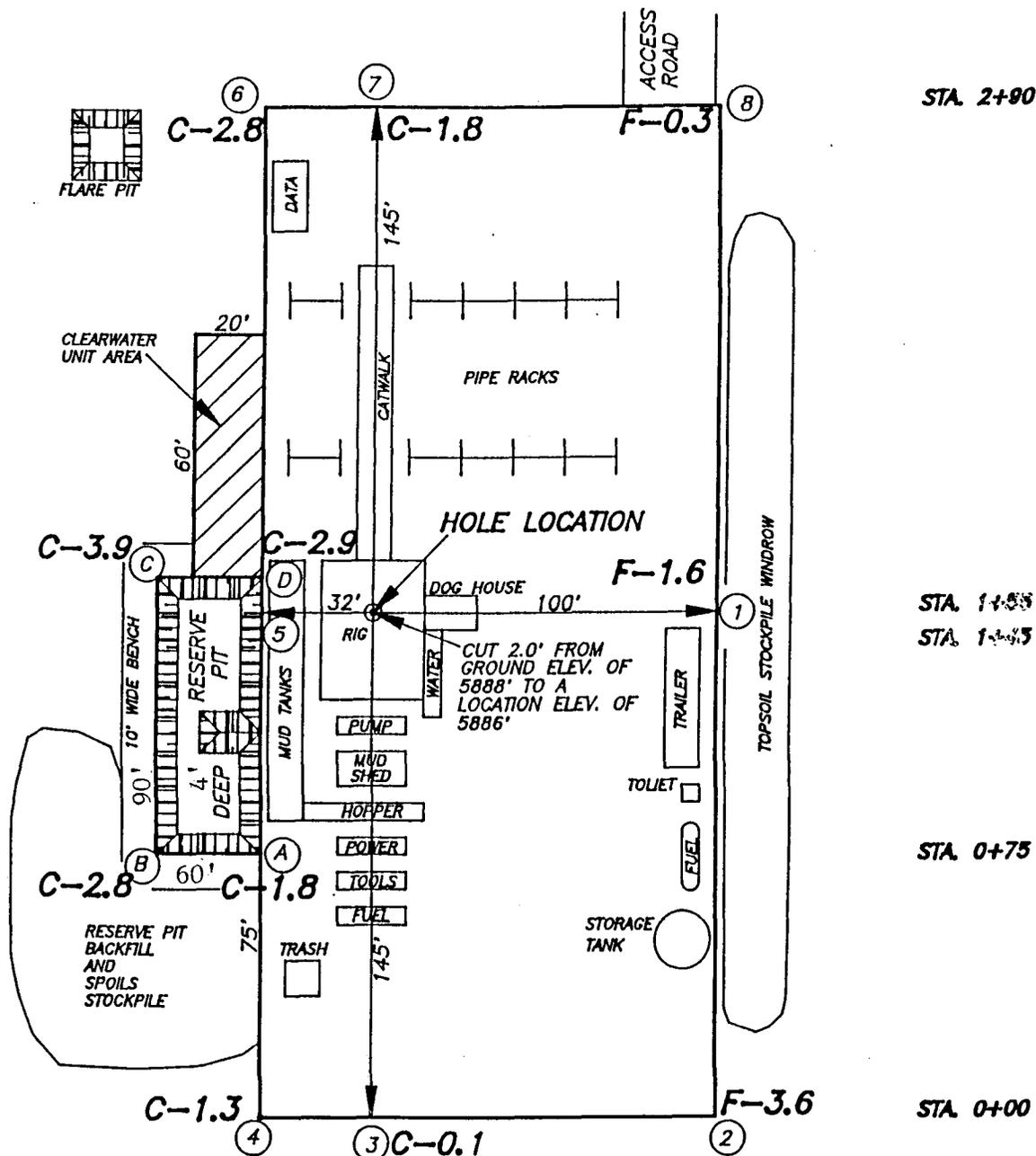
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

INLAND PRODUCTION CO.

LOCATION LAYOUT PLAT

NORTH ASHLEY #8-1

SECTION 1, T9S, R15E, S.L.B.7M.



JERRY D. ALLRED AND ASSOCIATES
 121 NORTH CENTER STREET
 P.O. BOX 975
 DUCHESNE, UTAH 84021
 (801) 738-5352

STATE OF IDAHO
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 5

OPERATOR Inland Production Company

OPERATOR ACCT. NO. 5160

ADDRESS P O Box 790233

Vernal UT 84079

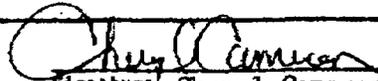
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					00	SC	TP	RG			
A	99999	1/2/28	43-013-31809	North Ashley Federal #8-1	SENE	I	9S	15E	Duchesne	5/19/97	5/19/97
WELL 1 COMMENTS: <i>Entity added 5-28-97. Lec</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See Instructions on back of form)

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

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

(3/89)


 Signature Cheryl Cameron
 Title RCS Date 5/20/97
 Phone No. (801) 789-1866

16:32 No. 002 P. 02

May 20, 97

TEL: 801-722-5103

INLAND PRODUCTION CO.

Facsimile Cover Sheet

To: Lisha Cordova
Company: State of Utah
Phone: (801) 538-5296
Fax: (801) 539-3940

From: Cheryl Cameron
Company: Inland Production Company
Phone: (801) 789-1866
Fax: (801) 789-1877

Date: 5/20/97

**Pages Including this
 cover page: 2**

Comments: Entity Action Form for Ashley Federal #8-1.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO.

Well Name: ASHLEY FEDERAL 8-1

Api No. 43-013-31809

Section: 1 Township: 9S Range: 15E County: DUCHESNE

Drilling Contractor _____

Rig # _____

SPUDDED:

Date 5/19/97

Time _____

How DRY HOLE

Drilling will commence _____

Reported by FACSIMILE

Telephone # _____

Date: 5/20/97 Signed: JLT

✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas well Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

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

**SE/NE 1980' FNL & 660' FEL
Sec. 1, T9S, R15E**

5. Lease Designation and Serial No.

U-74826

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Ashley Unit

8. Well Name and No.

Ashley Federal #8-1

9. API Well No.

43-013-31809

10. Field and Pool, or Exploratory Area

Ashley

11. County or Parish, State

Duchesne, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing repair
- Altering Casing
- Other Surface Hole Spud

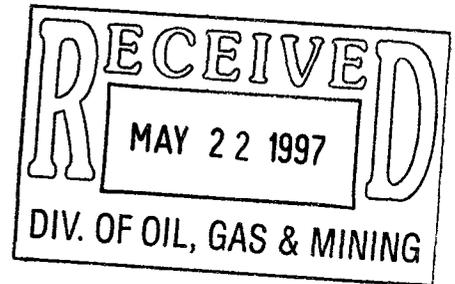
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-off
- Conversion to Injection
- Dispose Water

(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)

Drilled 12 1/4" hole w/ Leon Ross Rathole Rig to 125'.

SPUD SURFACE HOLE ON 5/19/97



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

Signed Cheryl Cameron
Cheryl Cameron

Title **Regulatory Compliance Specialist**

Date **5/21/97**

(This space of Federal or State office use.)

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

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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

[X] Oil Well [] Gas well [] Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

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

SE/NE 1980' FNL & 660' FEL Sec. 1, T9S, R15E

5. Lease Designation and Serial No.

U-74826

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Ashley Unit

8. Well Name and No.

Ashley Federal #8-1

9. API Well No.

43-013-31809

10. Field and Pool, or Exploratory Area

Ashley

11. County or Parish, State

Duchesne, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

[] Notice of Intent

[X] Subsequent Report

[] Final Abandonment Notice

[] Abandonment

[] Recompletion

[] Plugging Back

[] Casing repair

[] Altering Casing

[X] Other Weekly Status

[] Change of Plans

[] New Construction

[] Non-Routine Fracturing

[] Water Shut-off

[] Conversion to Injection

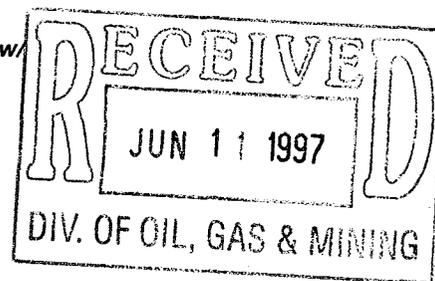
[] Dispose Water

(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)

WEEKLY STATUS REPORT FOR WEEK OF 5/31/97 - 6/5/97:

Drilled 7 7/8" hole w/ Four Corners, Rig #6 from 305'-6223'. Run 6227.54' of 5 1/2" 15.5# J-55 LT&C csg. Pump 20 bbls dye wtr & 20 bbls gel. Cmt w/ 380 sx Hibond w/ 3% salt, .3% EX-1, 10% gel, 2% Microbond, 1#/sk granulate, 3#/sk silica, 11.0 ppg, 3.0 ft/sk yield. Followed w/ 370 sx Thixo w/ 10% CalSeal, 14.2 ppg, 1.59 ft/sk yield. Good returns w/ dye & 2 bbls gel to surface. RDMOL.



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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist

Date 6/10/97

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

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

to any matter within its jurisdiction.

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

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-74826

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Ashley Unit

8. Well Name and No.

Ashley Federal #8-1

9. API Well No.

43-013-31809

10. Field and Pool, or Exploratory Area

Ashley

11. County or Parish, State

Duchesne, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas well Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

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

**SE/NE 1980' FNL & 660' FEL
Sec. 1, T9S, R15E**

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing repair
- Altering Casing
- Other Weekly Status

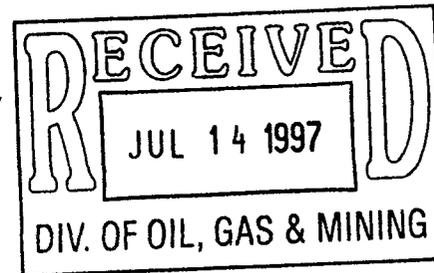
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-off
- Conversion to Injection
- Dispose Water

(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)

WEEKLY STATUS REPORT FOR WEEK OF 6/30/97 - 7/9/97:

**Perf CP sd 5733'-5744', 5800'-5802', 5808'-5813'
Perf A sd 5458'-5464', 5467'-5475'
Perf B/B/A sd 5083'-5085', 5154'-5159', 5173'-5178', 5181'-5183', 5287'-5291'**



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

Signed *Cheryl Cameron*
Cheryl Cameron

Title **Regulatory Compliance Specialist**

Date **7/11/97**

(This space of Federal or State office use.)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

[X] Oil Well [] Gas well [] Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866

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

SE/NE 1980' FNL & 660' FEL Sec. 1, T9S, R15E

5. Lease Designation and Serial No.

U-74826

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Ashley Unit

8. Well Name and No.

Ashley Federal #8-1

9. API Well No.

43-013-31809

10. Field and Pool, or Exploratory Area

Ashley

11. County or Parish, State

Duchesne, UT

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

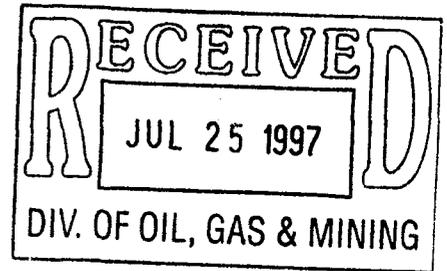
Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other (Weekly Status), Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, Dispose Water.

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

WEEKLY STATUS REPORT FOR WEEK OF 7/10/97 - 7/16/97:

Perf D sd 4862'-4873', 4913'-4925'

On production @ 1:30 pm 7/16/97.



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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist

Date 7/18/97

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

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

to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

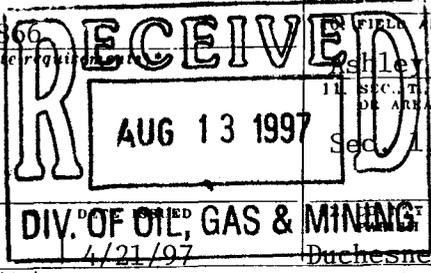
1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

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

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS OF OPERATOR
P.O. Box 790233 Vernal, UT 84079 (801) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)
At surface SE/NE
At top prod. interval reported below 1980' FNL & 660' FEL
At total depth _____



5. LEASE DESIGNATION AND SERIAL NO.
U-74826
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Ashley Unit
8. FARM OR LEASE NAME
N. Ashley Federal
9. WELL NO.
#8-1

10. FIELD AND POOL, OR WILDCAT
Ashley
11. SEC. T. R., M., OR BLOCK AND SURVEY
Sec. 1, T9S, R15E
12. COUNTY
Duchesne
13. STATE
UT

14. PERMIT NO. 43-013-31809
15. DATE SPUDDED 5/19/97
16. DATE T.D. REACHED 6/5/97
17. DATE COMPL. (Ready to prod.) 7/16/97
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5888' GR
19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 6223'
21. PLUG, BACK T.D., MD & TVD 6179'
22. IF MULTIPLE COMPL., HOW MANY* _____
23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River
5733'-5744', 5800'-5802', 5808'-5813', 5458'-5464', 5467'-5475', 5083'-5085', 5154'-5159', 5173'-5178', 5181'-5183', 5287'-5291', 4862'-4873', 4913'-4925'
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, DLL, CNL 8-13-97
27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	294.64'	12 1/4	120 sx Prem + 2% gel 2% CC	+ 1#/sk flocele
5 1/2	15.5#	6227.54'	7 7/8	380 sx Hibond + Add & 370 10% CalSeal	sx Thixo w/

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

CP	5733'-5744', 5800'-5802', 5808'-5813'
A	5458'-5464', 5467'-5475'
B/B/A	5083'-5805', 5154'-5159', 5173'-5178'
	5181'-5183', 5287'-5291'
D	4862'-4873', 4913'-4925'

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

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

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
7/16/97	Pumping - 2 1/2" X 1 1/2" X 15' RHAC pump	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7 Day Avg	7/97	N/A	→	163	246	8	1.5
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

35. LIST OF ATTACHMENTS
Logs in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Cheryl Cameron
TITLE Regulatory Compliance Specialist
DATE 8/11/97

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH	
Garden Gulch Mkr	4150'		<p>#32. Perf CP sd 5733'-5744', 5800'-5802', 5808'-5813' Frac w/ 109,700# 20/40 sd in 548 bbls boragel Perf A sd 5458'-5464', 5467'-5475' Frac w/ 122,700# 20/40 sd in 598 bbls boragel Perf B/B/A sd 5083'-5085', 5154'-5159', 5173'-5178', 5181'-5183', 5287'-5291' Frac w/ 129,300# 20/40 sd in 666 bbls boragel Perf D sd 4862'-4873', 4913'-4925' Frac w/ 110,500# 20/40 sd in 556 bbls boragel</p>					
Point 3 Mkr	4410'							
X Mkr	4678'							
Y Mkr	4716'							
Douglas Ck Mkr	4827'							
Bicarbonate Mkr	5073'							
B Limestone Mkr	5197'							
Castle Peak	5705'							
Basal Carbonate	6154'							

MONTHLY OIL AND GAS PRODUCTION REPORT

***ASHLEY UNIT EFF 12-22-94; ENTITY CHANGES TO 12419 EFF 6/98; UPDATED 7-15-98.**

Operator name and address

INLAND PRODUCTION COMPANY
P.O. BOX 1446
ROOSEVELT UT 84066

Utah Account No: N5160

Report Period (Month/Year) 04/98

Amended Report | | (Highlight Changes)

Well Name		Producing	Well	Days	Production Volume			
API Number	Entity	Location	Zone	Status	Oper	OIL (BBL)	GAS (MSCF)	WATER (BBL)
8-1 ASHLEY FEDERAL								
4301331809	12128	1 9S 15E	GRRV	POW	29	568	2273	0
9-1 ASHLEY FEDERAL								
4301331859	12129	1 9S 15E	GRRV	POW	27	69	811	199
2-1 NORTH ASHLEY FEDERAL								
4301331883	12167	1 9S 15E	GRRV	POW	30	688	2131	901
1-29 TAR SANDS FEDERAL								
4301331743	12168	29 8S 17E	GRRV	POW	30	614	1550	0
10-1 ASHLEY FEDERAL								
4301331825	12169	1 9S 1 5E	GRRV	POW	30	846	3574	0
5-28I TAR SANDS FEDERAL								
4301331697	12171	28 8S 17E	GRRV	POW	30	688	5075	0
13-28 TAR SANDS FEDERAL								
4301331771	12176	28 8S 17E	GRRV	POW	30	577	6194	0
1-1 NORTH ASHLEY FEDERAL								
4301331787	12185	1 9S 15E	GRRV	POW	30	369	557	0
26-13 BOLLWEEVIL								
4301330770	12187	26 8S 16E	GRRV	SOW	0	0	0	0
16-23 MONUMENT BUTTE FEDERAL								
4301331474	12187	23 8S 16E	GRRV	POW	29	812	4957	112
13-26 MONUMENT BUTTE FEDERAL								
4301331512	12187	26 8S 16E	GRRV	POW *	0	0	0	0
4-25 MONUMENT BUTTE FEDERAL								
4301331639	12187	25 8S 16E	GRRV	POW	30	160	2062	107
10-26 MONUMENT BUTTE FEDERAL								
4301331668	12187	26 8S 16E	GRRV	POW	29	487	5511	0
TOTAL						5878	34695	1319

Comments: * Converted to injection

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

Name & Signature
(6/93)

Kellie S. Jones

RECEIVED
JUN 24 1998
DIV. OF OIL, GAS & MINING

Date: June 16, 1998

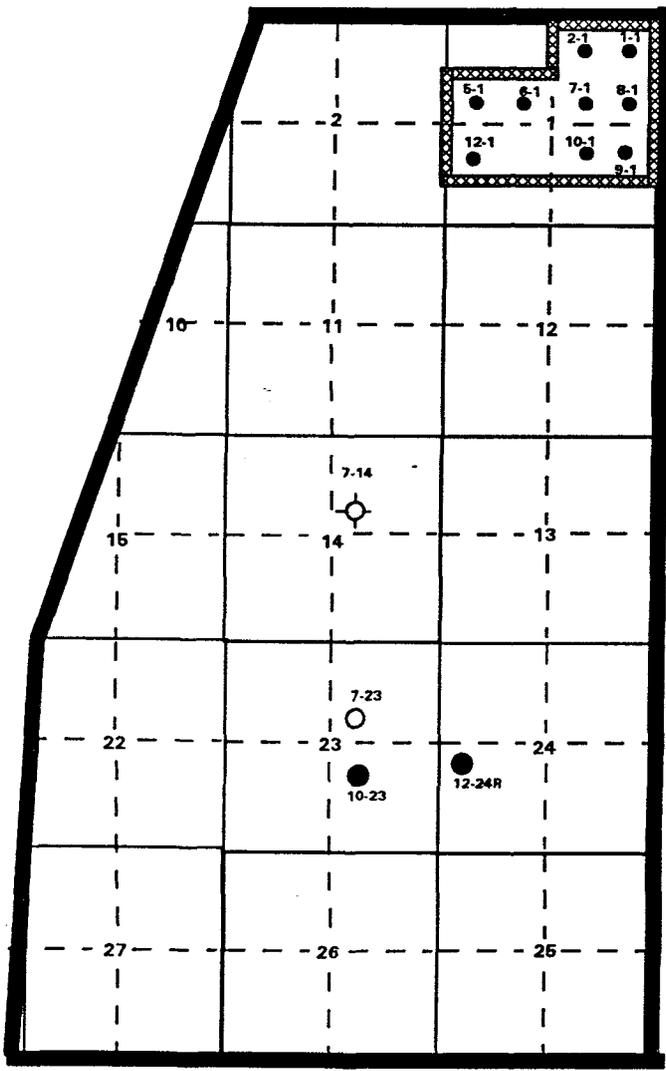
Telephone: (435) - 722-5103

RECEIVED
 JUN 24 1998
 DIV. OF OIL, GAS & MINING

ASHLEY UNIT

Duchesne County, Utah

EFFECTIVE: DECEMBER 22, 1994



9S

15E

— UNIT OUTLINE (UTU73520X)

⋯ GREEN RIVER PA "A"

8,277.43 ACRES

GRRV PA "A"
 ALLOCATION
 FEDERAL 100%
 400.12 Acres

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-74826

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
ASHLEY (GR RVR)

8. Well Name and No.
NORTH ASHLEY 8-1

9. API Well No.
43-013-31809

10. Field and Pool, or Exploratory Area
UNDESIGNATED

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1980 FNL 0660 FEL SE/NE Section 1, T09S R15E

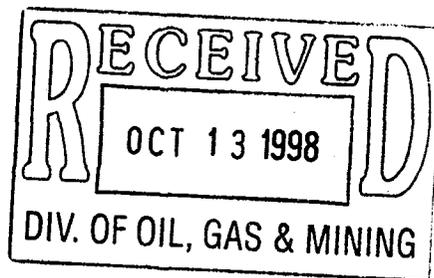
12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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

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

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

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



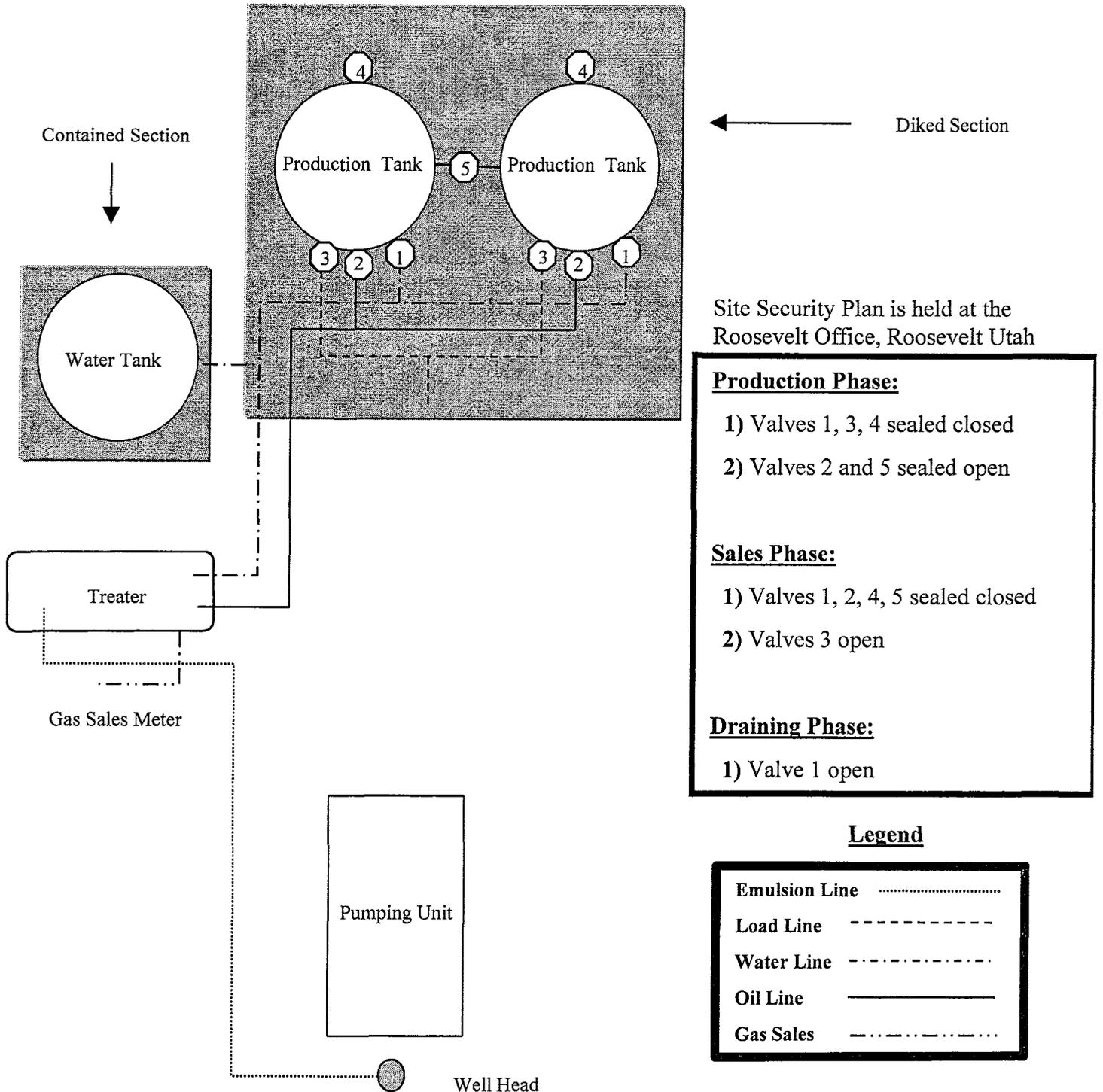
14. I hereby certify that the foregoing is true and correct
Signed Debbie E. Knight Title Manager, Regulatory Compliance Date 10/7/98

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

Inland Production Company Site Facility Diagram

North Ashley 8-1
SE/NE Sec. 1, T9S, 15E
Duchesne County
May 12, 1998



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

- Production Phase:**
- 1) Valves 1, 3, 4 sealed closed
 - 2) Valves 2 and 5 sealed open
- Sales Phase:**
- 1) Valves 1, 2, 4, 5 sealed closed
 - 2) Valves 3 open
- Draining Phase:**
- 1) Valve 1 open

Legend

Emulsion Line
Load Line	-----
Water Line	- . - . - .
Oil Line	—————
Gas Sales	- . . - . . - . .

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

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-74826

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

NORTH ASHLEY 8-1

9. API Well No.

43-013-31809

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

1980 FNL 0660 FEL SE/NE Section 1, T9S R15E

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

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

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

Subject well had re-completion procedures initiated in the Green River formation on 4/23/2003. Existing production equipment was moved from well. A bit and scraper was run into well. Two new Green River intervals were perforated and hydraulically fracture treated as follows. Stage #1: B1 sands (5112'-5128') were perforated (all 4 JSPF) and hydraulically fracture treated down 2 7/8" N-80 tubing with 49,928# 20/40 sand in 406 bbls Viking I-25 fluid. Stage #2: GB6 sands (4373'-4381') were perforated (4 JSPF) and hydraulically fracture treated down 5 1/2" 15.5# casing with 19,789# 20/40 sand in 230 bbls Viking I-25 fluid. Fracs were flowed back through chokes. Sand was cleaned to plug (4442'). New intervals were swab tested for sand cleanup. Tagged fill at 6125' (8' new sand). BHA & production tubing were run and anchored in well w/ tubing anchor @ 5761', pump seating nipple @ 5825', and end of tubing string @ 5890'. A repaired 1 1/2" rod pump was run in well on sucker rods. Well returned to production on 4/30/03.

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

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

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date **MAY 06 2003**

Conditions of approval, if any:

DIV OF OIL, GAS & MINING



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		

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Geoffrey S. Connor
Secretary of State

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

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:

ASHLEY

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NORTH ASHLEY 1-1	01	090S	150E	4301331787	12419	Federal	WI	A
NORTH ASHLEY 8-1	01	090S	150E	4301331809	12419	Federal	OW	P
ASHLEY FED 7-1	01	090S	150E	4301331824	12419	Federal	WI	A
ASHLEY FED 10-1	01	090S	150E	4301331825	12419	Federal	OW	P
ASHLEY FED 9-1	01	090S	150E	4301331859	12419	Federal	WI	A
ASHLEY FED 2-1	01	090S	150E	4301331883	12419	Federal	OW	P
ASHLEY FED 11-1	01	090S	150E	4301331926	12419	Federal	WI	A
ASHLEY FED 6-1	01	090S	150E	4301331927	12419	Federal	OW	P
ASHLEY FED 5-1-9-15	01	090S	150E	4301331998	12419	Federal	WI	A
ASHLEY FED 12-1-9-15	01	090S	150E	4301332000	12419	Federal	OW	P
ASHLEY FED 13-1-9-15	01	090S	150E	4301332001	12419	Federal	D	PA
ASHLEY FED 14-1	01	090S	150E	4301332002	12419	Federal	OW	P
ASHLEY FED 15-1	01	090S	150E	4301332003	12419	Federal	WI	A
ASHLEY FED 16-1	01	090S	150E	4301332004	12419	Federal	OW	P
ASHLEY U 3-1-9-15	01	090S	150E	4301332117	12419	Federal	WI	A
ASHLEY U 4-1-9-15	01	090S	150E	4301332118	12419	Federal	OW	P
ASHLEY U 1-12	12	090S	150E	4301332005	12419	Federal	WI	A
ASHLEY U 2-12	12	090S	150E	4301332006	12419	Federal	OW	P
ASHLEY U 4-12	12	090S	150E	4301332007	12419	Federal	OW	P
ASHLEY U 7-12	12	090S	150E	4301332008	12419	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 contacted on:

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74826
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: NORTH ASHLEY 8-1
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013318090000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 01 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

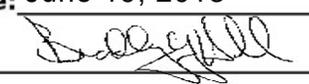
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/14/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 06/12/2013. On 06/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/14/2013 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 0 psig during the test. There was not a State representative available to witness the test.

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

Date: June 19, 2013

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/17/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 6/14/13 Time 9:00 am pm

Test Conducted by: Britt Jensen

Others Present: _____

Well: <u>8-1-9-15</u> <u>Ashley</u>	Field: <u>Monument Butte</u>
Well Location: <u>8-1-9-15</u>	API No: <u># 4301331809</u>

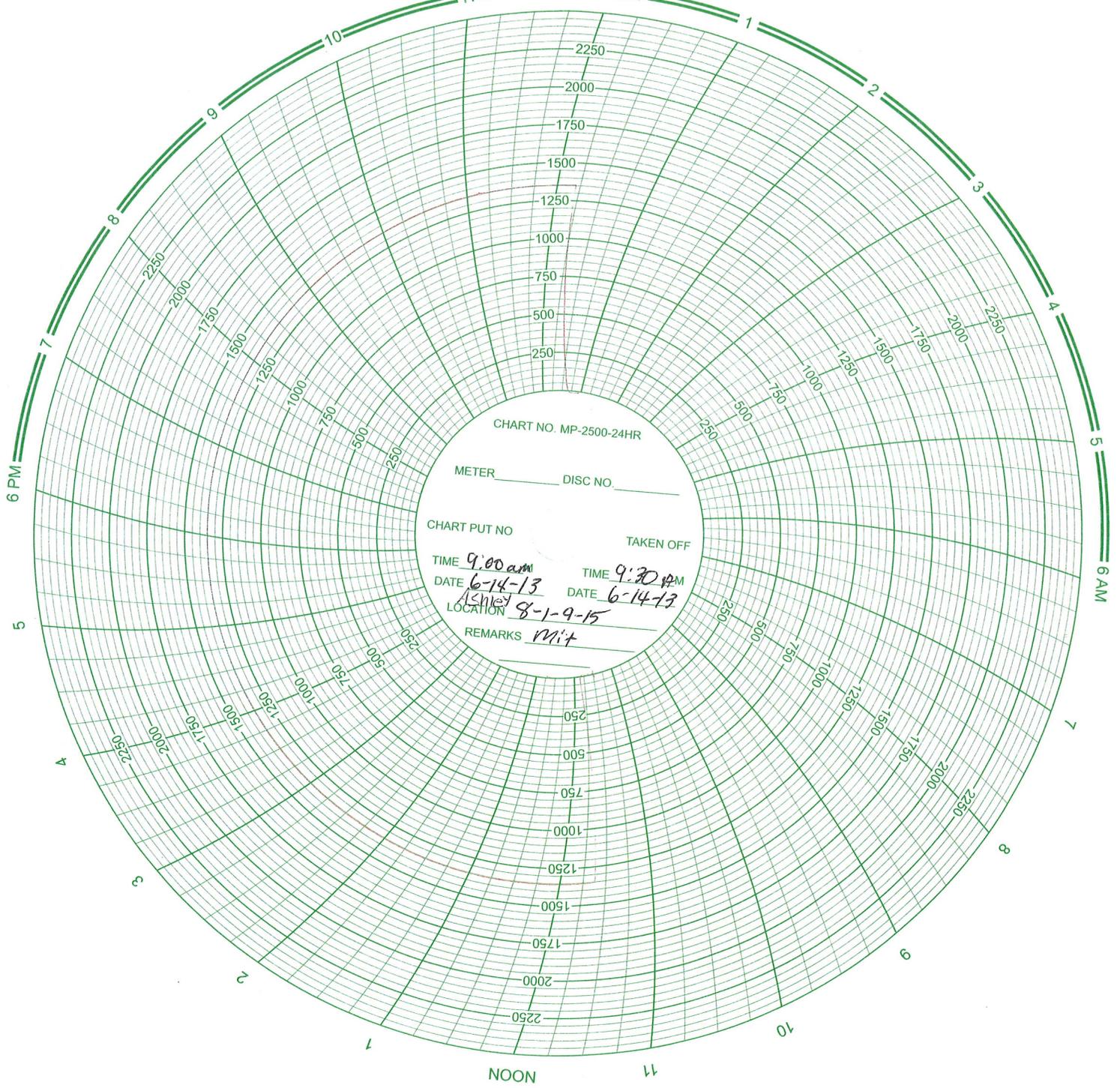
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1300</u>	psig
5	<u>1300</u>	psig
10	<u>1300</u>	psig
15	<u>1300</u>	psig
20	<u>1300</u>	psig
25	<u>1300</u>	psig
30 min	<u>1300</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Britt Jensen



Daily Activity Report**Format For Sundry****ASHLEY 8-1-9-15****4/1/2013 To 8/30/2013****6/11/2013 Day: 1****Conversion**

WWS #5 on 6/11/2013 - MIRU, same pump 60 bbls h2o down csg remove wellhead unset pump @ 14000# over string WT flush rods W/40 bbls try tension tbg no good - MIRU, same pump 60 bbls h2o down csg remove wellhead unset pump @ 14000# over string WT flush rods W/40 bbls try tension tbg no good LD 1 1/2X22 polish rods 139 3/4 4 per 44-3/4" slicks 43 3/4" 4 per 6 -1-1/2 WT bars LD 2-1/2 X1-1/2 16 RHAC pump ND wellhead unset 5-1/2" B-2 tac strip on 5000# bops RU floor & tbg works CWI @ 6:30. - MIRU, same pump 60 bbls h2o down csg remove wellhead unset pump @ 14000# over string WT flush rods W/40 bbls try tension tbg no good LD 1 1/2X22 polish rods 139 3/4 4 per 44-3/4" slicks 43 3/4" 4 per 6 -1-1/2 WT bars LD 2-1/2 X1-1/2 16 RHAC pump ND wellhead unset 5-1/2" B-2 tac strip on 5000# bops RU floor & tbg works CWI @ 6:30. - MIRU, same pump 60 bbls h2o down csg remove wellhead unset pump @ 14000# over string WT flush rods W/40 bbls try tension tbg no good LD 1 1/2X22 polish rods 139 3/4 4 per 44-3/4" slicks 43 3/4" 4 per 6 -1-1/2 WT bars LD 2-1/2 X1-1/2 16 RHAC pump ND wellhead unset 5-1/2" B-2 tac strip on 5000# bops RU floor & tbg works CWI @ 6:30. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$18,461**6/12/2013 Day: 2****Conversion**

WWS #5 on 6/12/2013 - TOO H Breaking and redoping every collar W/138 jts 2 7/8 tbg LD 50 jts 2 7/8 tbg LD 5 1/2 B-2 TAC PSN & NC stopped 5 times & flushed W/ 150 BBLS H2O, - TOO H Breaking and redoping every collar W/138 jts 2 7/8 tbg LD 50 jts 2 7/8 tbg LD 5 1/2 B-2 TAC PSN & NC stopped 5 times & flushed W/ 150 BBLS H2O, PU & TIH w/ 2 7/8 re entry guide Xn nipple 4' 2 3/8 pup XO 5 1/2 arrow set pkr on/off tool PSN & 138 JTS 2 7/8 tbg Circ SV TC PSN test tbg to 3000 psi leaving pressure overnight SDFN @ 5:00. - TOO H Breaking and redoping every collar W/138 jts 2 7/8 tbg LD 50 jts 2 7/8 tbg LD 5 1/2 B-2 TAC PSN & NC stopped 5 times & flushed W/ 150 BBLS H2O, PU & TIH w/ 2 7/8 re entry guide Xn nipple 4' 2 3/8 pup XO 5 1/2 arrow set pkr on/off tool PSN & 138 JTS 2 7/8 tbg Circ SV TC PSN test tbg to 3000 psi leaving pressure overnight SDFN @ 5:00. - TOO H Breaking and redoping every collar W/138 jts 2 7/8 tbg LD 50 jts 2 7/8 tbg LD 5 1/2 B-2 TAC PSN & NC stopped 5 times & flushed W/ 150 BBLS H2O, PU & TIH w/ 2 7/8 re entry guide Xn nipple 4' 2 3/8 pup XO 5 1/2 arrow set pkr on/off tool PSN & 138 JTS 2 7/8 tbg Circ SV TC PSN test tbg to 3000 psi leaving pressure overnight SDFN @ 5:00. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$25,413**6/13/2013 Day: 3****Conversion**

WWS #5 on 6/13/2013 - Ck press on tbg 2200 psi bump test up to 3000psi for 30 minutes-good test RET SV RD floor & TBG works, strip off #5000 BOPS - Ck press on tbg 2200 psi bump test up to 3000psi for 30 minutes-good test RET SV RD floor & TBG works, strip off #5000 BOPS land tn on wellhead pump 60BBLS fresh h2o & pkr fluid Down CSG set 5 1/2 arrow set PKR W/ 15000# Tension 4334" psn @ 4344' land tbg W/B-1 Adapter flange NU well head test CSG & pkr to 1400 psi For min- good RDMO @ 11:00. - Ck press on tbg 2200 psi bump test up to 3000psi for 30 minutes-good test RET SV RD floor & TBG works, strip off #5000 BOPS land tn on wellhead pump 60BBLS fresh h2o & pkr fluid Down CSG set 5 1/2

arrow set PKR W/ 15000# Tension 4334" psn @ 4344' land tbg W/B-1 Adapter flange NU well head test CSG & pkr to 1400 psi For min- good RDMO @ 11:00. - Ck press on tbg 2200 psi bump test up to 3000psi for 30 minutes-good test RET SV RD floor & TBG works, strip off #5000 BOPS land tn on wellhead pump 60BBLs fresh h2O & pkr fluid Down CSG set 5 1/2 arrow set PKR W/ 15000# Tension 4334" psn @ 4344' land tbg W/B-1 Adapter flange NU well head test CSG & pkr to 1400 psi For min- good RDMO @ 11:00. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$28,300

6/14/2013 Day: 4

Conversion

Rigless on 6/14/2013 - Conduct initial MIT - On 06/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/14/2013 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 0 psig during the test. There was not a State representative available to witness the test. - On 06/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/14/2013 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 0 psig during the test. There was not a State representative available to witness the test. - On 06/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/14/2013 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 0 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$53,634

Pertinent Files: [Go to File List](#)

Ashley Federal 8-1-9-15

Spud Date: 5/19/97
 Put on Production: 7/16/97
 GL: 5888' KB: 5900'

Initial Production: 163 BOPD,
 246 MCFPD, 8 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.54')
 DEPTH LANDED: 294' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, circ 5 bbls to surf.

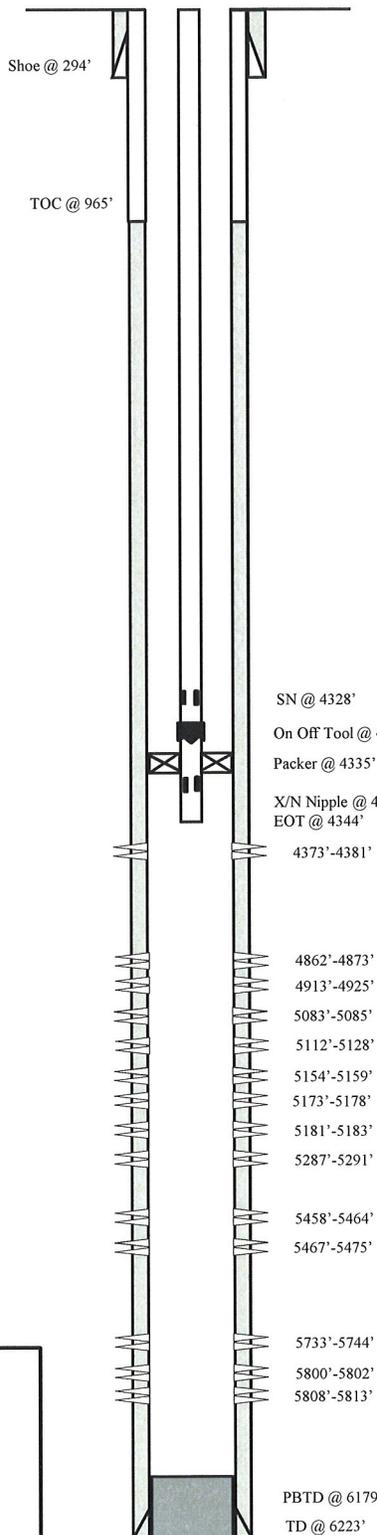
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts. (6227.54')
 DEPTH LANDED: 6223' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sxs Hibond mixed & 370 sxs thixotropic
 CEMENT TOP AT: 965'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 138 jts (4315.7')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4327.7' KB
 ON/OFF TOOL AT: 4328.8'
 ARROW #1 PACKER CE AT: 4334.7'
 XO 2-3/8 x 2-7/8 J-55 AT: 4337.8'
 TBG PUP 2-3/8 J-55 AT: 4338.3'
 X/N NIPPLE AT: 4342.5'
 TOTAL STRING LENGTH: EOT @ 4343.99'

Injection Wellbore Diagram



FRAC JOB

7-3-97 5733'-5813' **Frac CP sand as follows:**
 109,700# of 20/40 sand in 548 bbls of Boragel.
 Treated @ avg rate of 28.3 bpm w/avg press of 1650 psi. ISIP-2230 psi. Calc. flush: 5733 gal. Actual flush: 5648 gal.

7-8-97 5458'-5475' **Frac A sand as follows:**
 122,700# of 20/40 sand in 598 bbls of Boragel
 Treated @ avg rate of 32.4 bpm w/avg press of 2360 psi. ISIP-2870 psi. Calc. flush: 5458 gal. Actual flush: 5365 gal.

7-10-97 5083'-5291' **Frac B & A sands as follows:**
 129,300# of 20/40 sand in 666 bbls of Boragel
 Treated @ avg rate of 35 bpm w/avg press of 2100 psi. ISIP-2124 psi. Calc. flush: 5083 gal. Actual flush: 5005 gal.

7-12-97 4862'-4925' **Frac D sand as follows:**
 110,500# of 20/40 sand in 556 bbls of Boragel.
 Treated @ avg rate of 34 BPM w/avg press of 2800 psi. ISIP-3581 psi. Calc. flush: 4862 gal. Actual flush: 4780 gal.

2/13/02 **Tubing leak.** Update rod and tubing details.

4/25/03 5112'-5128' **Frac B1 sands as follows:**
 49,928# of 20/40 sand in 406 bbls Viking I-25 fluid. Treated @ avg press of 3980 psi with av rate of 17.4 bpm. ISIP: 2150psi. Calc flush: 1,288 gal. Actual flush: 1176 gal.

4/25/03 4373'-4381' **Frac GB6 sands as follows:**
 19,789# 20/40 sand in 230 bbls Viking I-25 fluid. Treated @ avg press of 2455 psi with av rate of 28.3 bpm. ISIP: 2520 psi. Calc flush: 4371 gal. Actual flush: 4284 gal.

7/9/03 **Pump Change.** Update rod detail.

11/17/08 **Pump Change.** Updated rod & tubing details.

7/28/2010 **Parted rods.** Updated rod and tubing detail.

10/1/2010 **Tubing leak.** Updated rod and tubing detail.

06/12/13 **Convert to Injection Well**

06/14/13 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

Date	Depth Range	Tool	Holes
7/02/97	5733'-5744'	4 JSPF	44 holes
7/02/97	5800'-5802'	4 JSPF	8 holes
7/02/97	5808'-5813'	4 JSPF	20 holes
7/04/97	5458'-5464'	4 JSPF	24 holes
7/04/97	5467'-5475'	4 JSPF	32 holes
7/09/97	5287'-5291'	4 JSPF	16 holes
7/09/97	5181'-5183'	4 JSPF	8 holes
7/09/97	5173'-5178'	4 JSPF	20 holes
7/09/97	5154'-5159'	4 JSPF	20 holes
7/09/97	5083'-5085'	4 JSPF	8 holes
7/11/97	4913'-4925'	4 JSPF	48 holes
7/11/97	4862'-4873'	4 JSPF	44 holes
4/23/03	4373'-4381'	4 JSPF	8 holes
4/23/03	5112'-5128'	4 JSPF	16 holes



Ashley Federal 8-1-9-15
 1980 FNL & 660 FEL
 SE/NE Section 1-T9S-R15E
 Duchesne Co, Utah
 API #43-013-31809; Lease #UTU-74826

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-74826
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: NORTH ASHLEY 8-1
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013318090000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 01 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/9/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 2:00 PM on
07/09/2013.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
July 11, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/11/2013	

NEWFIELD



Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

PH 303-893-0102 | FAX 303-893-0103

January 14, 2013

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #8-1-9-15
Monument Butte Field, Lease #UTU-74826
Section 1-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #8-1-9-15 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, sweeping horizontal line extending to the right.

Eric Sundberg
Environmental Manager

RECEIVED

JAN 15 2013

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #8-1-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74826
JANUARY 14, 2013

TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – ASHLEY FEDERAL #8-1-9-15
ATTACHMENT E-1	WELLBORE DIAGRAM – ASHLEY FEDERAL #1-1-9-15
ATTACHMENT E-2	WELLBORE DIAGRAM – ASHLEY FEDERAL #1-1-9-15
ATTACHMENT E-3	WELLBORE DIAGRAM – ASHLEY FEDERAL #2-1-9-15
ATTACHMENT E-4	WELLBORE DIAGRAM – ASHLEY FEDERAL #6-1-9-15
ATTACHMENT E-5	WELLBORE DIAGRAM – ASHLEY FEDERAL #7-1-9-15
ATTACHMENT E-6	WELLBORE DIAGRAM – ASHLEY FEDERAL #9-1-9-15
ATTACHMENT E-7	WELLBORE DIAGRAM – ASHLEY FEDERAL #10-1-9-15
ATTACHMENT E-8	WELLBORE DIAGRAM – ASHLEY FEDERAL #16-1-9-15
ATTACHMENT E-9	WELLBORE DIAGRAM – NINE MILE #3-6-9-16
ATTACHMENT E-10	WELLBORE DIAGRAM – NINE MILE #4-6-9-16
ATTACHMENT E-11	WELLBORE DIAGRAM – NINE MILE #5-6-9-16
ATTACHMENT E-12	WELLBORE DIAGRAM – NINE MILE #6-6-9-16
ATTACHMENT E-13	WELLBORE DIAGRAM – NINE MILE #11-6-9-16
ATTACHMENT E-14	WELLBORE DIAGRAM – STATE #44-36-9-15
ATTACHMENT E-15	WELLBORE DIAGRAM – STATE #15-36-8-15
ATTACHMENT E-16	WELLBORE DIAGRAM – WEST POINT FEDERAL #N-6-9-16
ATTACHMENT E-17	WELLBORE DIAGRAM – WEST POINT #12-6-9-16
ATTACHMENT E-18	WELLBORE DIAGRAM – WEST POINT #G-6-9-16
ATTACHMENT E-19	WELLBORE DIAGRAM – GMBU #Q-6-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 7/1/97 – 7/17/97
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Ashley Federal #8-1-9-15

Spud Date: 5/19/97
 Put on Production: 7/16/97
 GL: 5888' KB: 5900'

Initial Production: 163 BOPD,
 246 MCFPD, 8 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.54')
 DEPTH LANDED: 293.34' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, circ 5 bbls to surf.

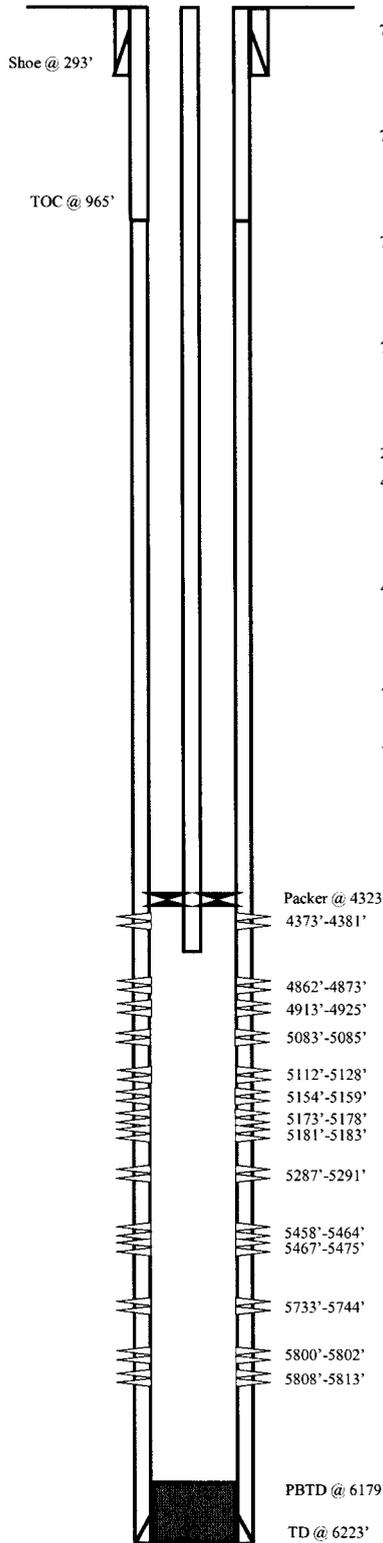
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts. (6227.54')
 DEPTH LANDED: 6223' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sxs Hibond mixed & 370 sxs thixotropic
 CEMENT TOP AT: 965'

TUBING (GI 10/4/10)

SIZE/GRADE/WT.: 2 7/8" / M -50 / 6.5#
 NO. OF JOINTS: 184 jts (5734.7')
 TUBING ANCHOR: 5746' KB
 NO. OF JOINTS: 2 jts (62.7')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5812' KB
 NO. OF JOINTS: 2 jts (63.2')
 NOTCHED COLLAR: 2 7/8" (0.5')
 TOTAL STRING LENGTH: EOT @ 5877' KB

Proposed Injection Wellbore Diagram



FRAC JOB

7-3-97	5733'-5813'	Frac CP sand as follows: 109,700# of 20/40 sand in 548 bbls of Boragel. Treated @ avg rate of 28.3 bpm w/avg press of 1650 psi. ISIP-2230 psi. Calc. flush: 5733 gal. Actual flush: 5648 gal.
7-8-97	5458'-5475'	Frac A sand as follows: 122,700# of 20/40 sand in 598 bbls of Boragel. Treated @ avg rate of 32.4 bpm w/avg press of 2360 psi. ISIP-2870 psi. Calc. flush: 5458 gal. Actual flush: 5365 gal.
7-10-97	5083'-5291'	Frac B & A sands as follows: 129,300# of 20/40 sand in 666 bbls of Boragel. Treated @ avg rate of 35 bpm w/avg press of 2100 psi. ISIP-2124 psi. Calc. flush: 5083 gal. Actual flush: 5005 gal.
7-12-97	4862'-4925'	Frac D sand as follows: 110,500# of 20/40 sand in 556 bbls of Boragel. Treated @ avg rate of 34 BPM w/avg press of 2800 psi. ISIP-3581 psi. Calc. flush: 4862 gal. Actual flush: 4780 gal.
2/13/02		Tubing leak. Update rod and tubing details.
4/25/03	5112'-5128'	Frac B1 sands as follows: 49,928# of 20/40 sand in 406 bbls Viking I-25 fluid. Treated @ avg press of 3980 psi with avg rate of 17.4 bpm. ISIP: 2150psi. Calc flush: 1,288 gal. Actual flush: 1176 gal.
4/25/03	4373'-4381'	Frac GB6 sands as follows: 19,789# 20/40 sand in 230 bbls Viking I-25 fluid. Treated @ avg press of 2455 psi with avg rate of 28.3 bpm. ISIP: 2520 psi. Calc flush: 4371 gal. Actual flush: 4284 gal.
7/9/03		Pump Change. Update rod detail.
11/17/08		Pump Change. Updated rod & tubing details.
7/28/2010		Parted rods. Updated rod and tubing detail.
10/1/2010		Tubing leak. Updated rod and tubing detail.

PERFORATION RECORD

7/02/97	5733'-5744'	4 JSPF	44 holes
7/02/97	5800'-5802'	4 JSPF	8 holes
7/02/97	5808'-5813'	4 JSPF	20 holes
7/04/97	5458'-5464'	4 JSPF	24 holes
7/04/97	5467'-5475'	4 JSPF	32 holes
7/09/97	5287'-5291'	4 JSPF	16 holes
7/09/97	5181'-5183'	4 JSPF	8 holes
7/09/97	5173'-5178'	4 JSPF	20 holes
7/09/97	5154'-5159'	4 JSPF	20 holes
7/09/97	5083'-5085'	4 JSPF	8 holes
7/11/97	4913'-4925'	4 JSPF	48 holes
7/11/97	4862'-4873'	4 JSPF	44 holes
4/23/03	4373'-4381'	4 JSPF	8 holes
4/23/03	5112'-5128'	4 JSPF	16 holes



N. Ashley Federal #8-1-9-15
 1980 FNL & 660 FEL
 SE/NE Section 1-T9S-R15E
 Duchesne Co, Utah
 API #43-013-31809; Lease #UTU-74826

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
1001 17th Street, Suite 2000
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 Ashley Federal #8-1-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

 - 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 Ashley Federal #8-1-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4150' - 6179'). 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 3813' and the TD is at 6223'.

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

The referenced log for the Ashley Federal #8-1-9-15 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 Federal lease (Lease #UTU-74826) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

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

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See 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", 24# surface casing run to 293' KB, and 5-1/2", 15.5# casing run from surface to 6223' 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 2091 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 Ashley Federal #8-1-9-15, for existing perforations (4373' - 5813') calculates at 0.85 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2091 psig. We may add additional perforations between 3813' and 6223'. 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 Ashley Federal #8-1-9-15, the proposed injection zone (4150' - 6179') is in the Garden Gulch to the 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-19.

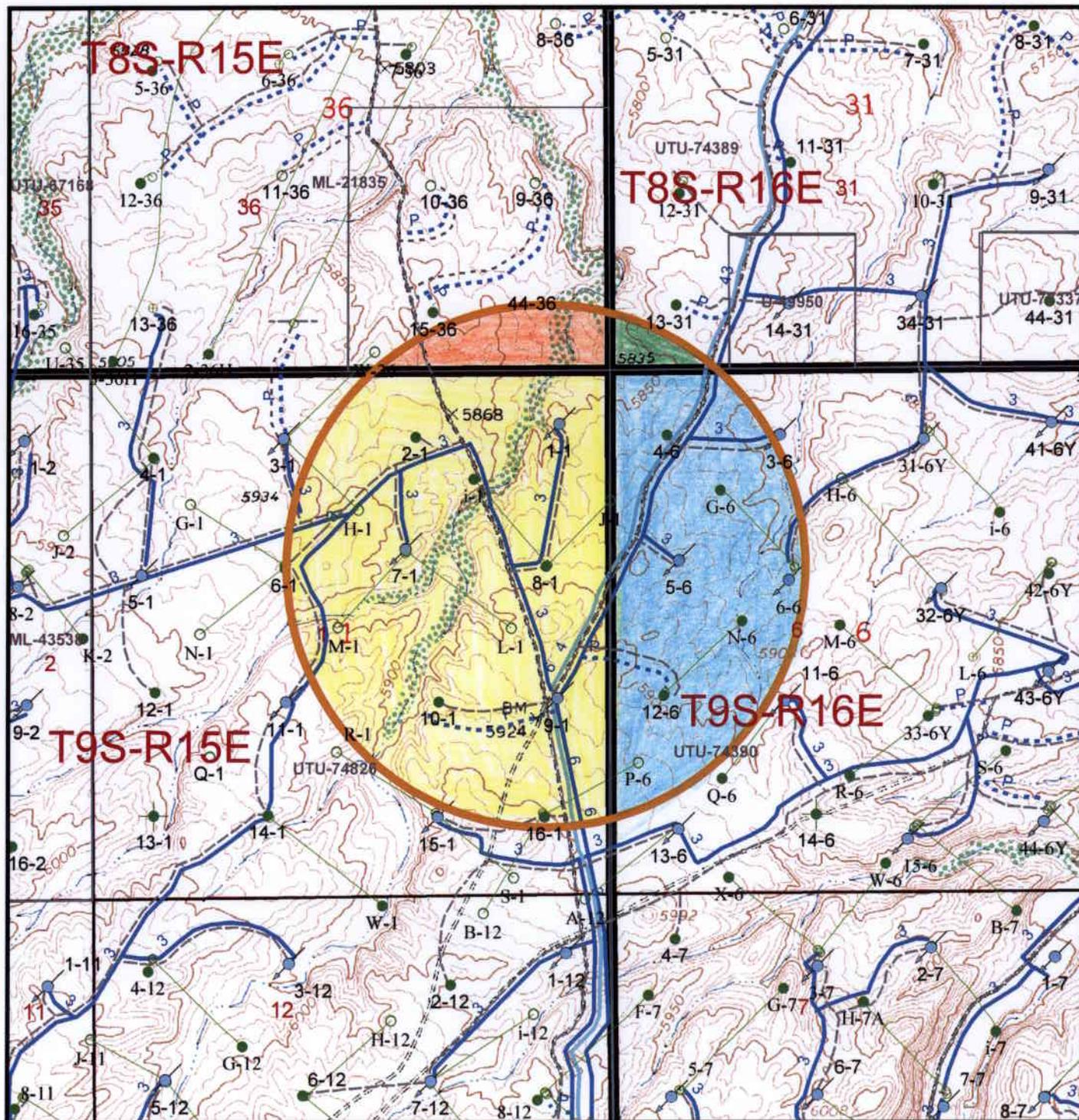
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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



WellStatus_HalfMile_Buffer

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
- Countyline

Injection system

- high pressure
- low pressure
- - - proposed
- return
- - - return proposed

Leases
Mining tracts

UTU-74826

UTU-74390

UTU-74359

STATE OF UTAH
ML-21835

Ashley 8-1
Section 1, T9S-R15E

NEWFIELD

ROCKY MOUNTAINS 1 in = 1,500 feet

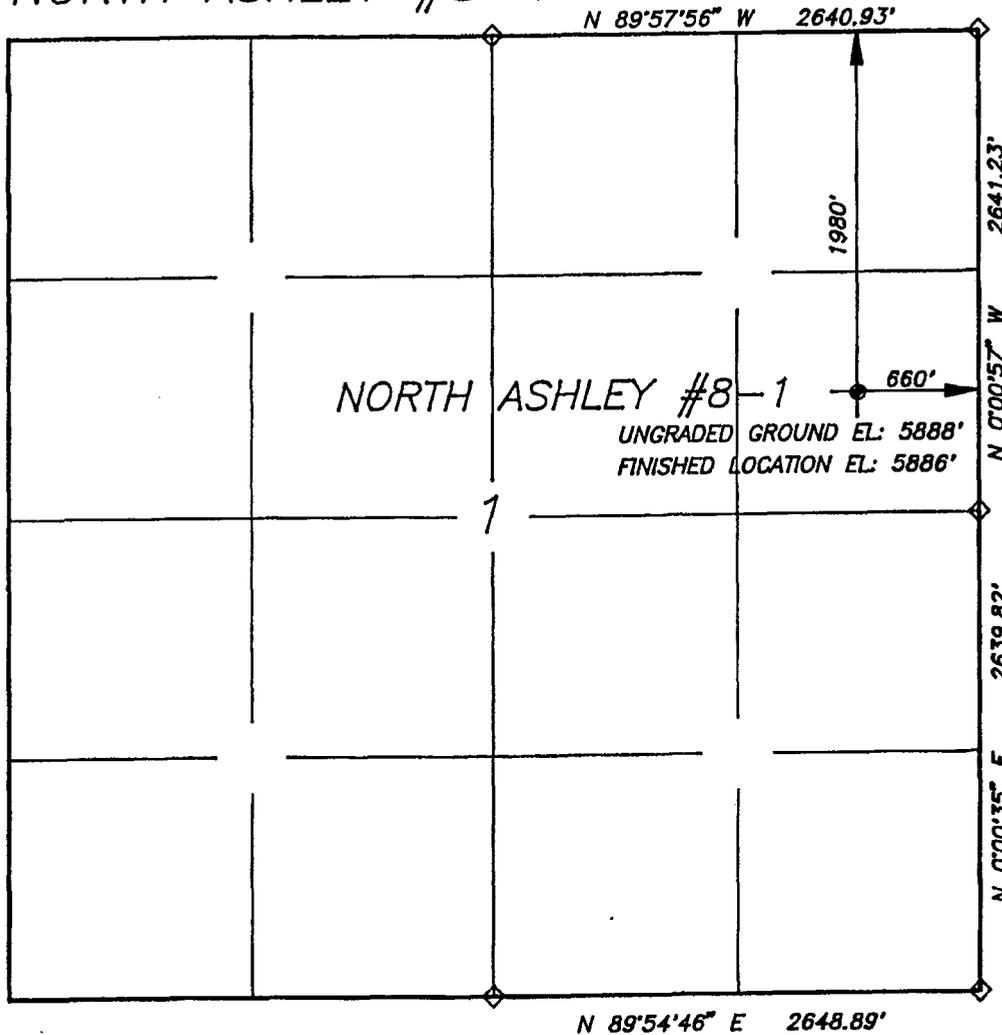
1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 899-0102

August 2, 2012

INLAND PRODUCTION CO.
WELL LOCATION PLAT
NORTH ASHLEY #8-1

LOCATED IN THE SE1/4 OF THE NE1/4
SECTION 1, T9S, R15E, S.L.B.&M.



SCALE: 1" = 1000'

LEGEND AND NOTES

- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.
- THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRANGLE MAP.
- THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

Jerry D. Allred

 JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
 CERTIFICATE NO. 148951 (UTAH)



JERRY D. ALLRED & ASSOCIATES
 SURVEYING CONSULTANTS
 121 NORTH CENTER STREET
 P.O. BOX 975
 DUCHESNE, UTAH 84021
 (801)-738-5352

9 DEC 1996

84-121-066

EXHIBIT B

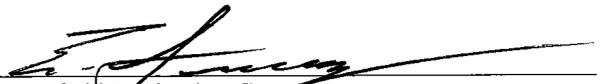
#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM Section 1: ALL Section 3: ALL Section 10: ALL Section 11: ALL Section 12: ALL	USA UTU-74826 HBP	Newfield Production Company Newfield RMI LLC	USA
2	T9S-R16E SLM Section 6: All Section 7: All Section 8: W2 Section 17: NW Section 18: NE, E2NW, Lot1,2	USA UTU-74390 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corporation MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corporation	USA
3	T8S-R16E SLM Section 31: NE, E2NW, NESW, N2SE, SWSE, Lots 1,2,3,4	USA UTU-74389 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corporation MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corporation	USA
4	T8S-R15E SLM Section 36: All	State of Utah ML-21835 HBP	Newfield Production Company Ocean Energy Inc Global Natural Resources of Nevada :PEX {rp[ertoes 1984 CO	State of Utah

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #8-1-9-15

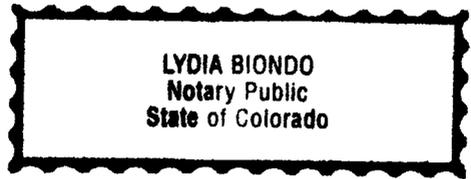
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Environmental Manager

Sworn to and subscribed before me this 14 day of January, 2013.

Notary Public in and for the State of Colorado: Lydia Biondo

My Commission Expires: 10/31/15



Ashley Federal #8-1-9-15

Spud Date: 5/19/97
 Put on Production: 7/16/97
 GL: 5888' KB: 5900'

Initial Production: 163 BOPD.
 246 MCFPD, 8 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.54')
 DEPTH LANDED: 293.34' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, circ 5 bbls to surf.

PRODUCTION CASING

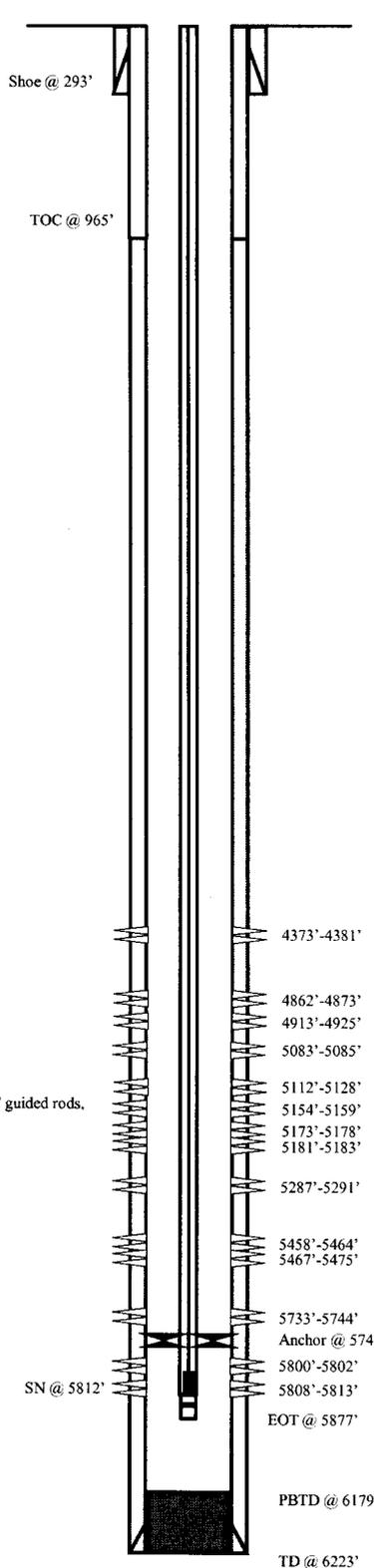
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts. (6227.54')
 DEPTH LANDED: 6223' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sxs Hibond mixed & 370 sxs thixotropic
 CEMENT TOP AT: 965'

TUBING (GI 10/4/10)

SIZE/GRADE/WT.: 2 7/8" / M -50 / 6.5#
 NO. OF JOINTS: 184 jts (5734.7')
 TUBING ANCHOR: 5746' KB
 NO. OF JOINTS: 2 jts (62.7')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5812' KB
 NO. OF JOINTS: 2 jts (63.2')
 NOTCHED COLLAR: 2 7/8" (0.5')
 TOTAL STRING LENGTH: EOT @ 5877' KB

SUCKER RODS (GI 7/26/10)

POLISHED ROD: 1 1/2" x 22' SM
 SUCKER RODS: 139- 3/4" guided rods, 44- 3/4" sucker rods, 43- 3/4" guided rods,
 6- 1 1/2" weight bars
 PUMP SIZE: 2 1/2" x 1 1/2" x 12' x 16' RHAC
 STROKE LENGTH: 56"
 PUMP SPEED, SPM: 4
 PUMPING UNIT: Lufkin C-228D-200-74



FRAC JOB

7-3-97	5733'-5813'	Frac CP sand as follows: 109,700# of 20/40 sand in 548 bbls of Boragel. Treated @ avg rate of 28.3 bpm w/avg press of 1650 psi. ISIP-2230 psi. Calc. flush: 5733 gal. Actual flush: 5648 gal.
7-8-97	5458'-5475'	Frac A sand as follows: 122,700# of 20/40 sand in 598 bbls of Boragel. Treated @ avg rate of 32.4 bpm w/avg press of 2360 psi. ISIP-2870 psi. Calc. flush: 5458 gal. Actual flush: 5365 gal.
7-10-97	5083'-5291'	Frac B & A sands as follows: 129,300# of 20/40 sand in 666 bbls of Boragel. Treated @ avg rate of 35 bpm w/avg press of 2100 psi. ISIP-2124 psi. Calc. flush: 5083 gal. Actual flush: 5005 gal.
7-12-97	4862'-4925'	Frac D sand as follows: 110,500# of 20/40 sand in 556 bbls of Boragel. Treated @ avg rate of 34 BPM w/avg press of 2800 psi. ISIP-3581 psi. Calc. flush: 4862 gal. Actual flush: 4780 gal.
2/13/02		Tubing leak. Update rod and tubing details.
4/25/03	5112'-5128'	Frac B1 sands as follows: 49,928# of 20/40 sand in 406 bbls Viking I-25 fluid. Treated @ avg press of 3980 psi with avg rate of 17.4 bpm. ISIP: 2150psi. Calc flush: 1,288 gal. Actual flush: 1176 gal.
4/25/03	4373'-4381'	Frac GB6 sands as follows: 19,789# 20/40 sand in 230 bbls Viking I-25 fluid. Treated @ avg press of 2455 psi with avg rate of 28.3 bpm. ISIP: 2520 psi. Calc flush: 4371 gal. Actual flush: 4284 gal.
7/9/03		Pump Change. Update rod detail.
11/17/08		Pump Change. Updated rod & tubing details.
7/28/2010		Parted rods. Updated rod and tubing detail.
10/1/2010		Tubing leak. Updated rod and tubing detail.

PERFORATION RECORD

7/02/97	5733'-5744'	4 JSPF	44 holes
7/02/97	5800'-5802'	4 JSPF	8 holes
7/02/97	5808'-5813'	4 JSPF	20 holes
7/04/97	5458'-5464'	4 JSPF	24 holes
7/04/97	5467'-5475'	4 JSPF	32 holes
7/09/97	5287'-5291'	4 JSPF	16 holes
7/09/97	5181'-5183'	4 JSPF	8 holes
7/09/97	5173'-5178'	4 JSPF	20 holes
7/09/97	5154'-5159'	4 JSPF	20 holes
7/09/97	5083'-5085'	4 JSPF	8 holes
7/11/97	4913'-4925'	4 JSPF	48 holes
7/11/97	4862'-4873'	4 JSPF	44 holes
4/23/03	4373'-4381'	4 JSPF	8 holes
4/23/03	5112'-5128'	4 JSPF	16 holes



N. Ashley Federal #8-1-9-15
 1980 FNL & 660 FEL
 SE/NE Section 1-T9S-R15E
 Duchesne Co, Utah
 API #43-013-31809; Lease #UTU-74826

Ashley Federal I-1-9-15

Spud Date: 6/6/2009
 Put on Production: 7/17/2009
 GL: 5881' KB: 5893'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (313.85')
 DEPTH LANDED: 325.7'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

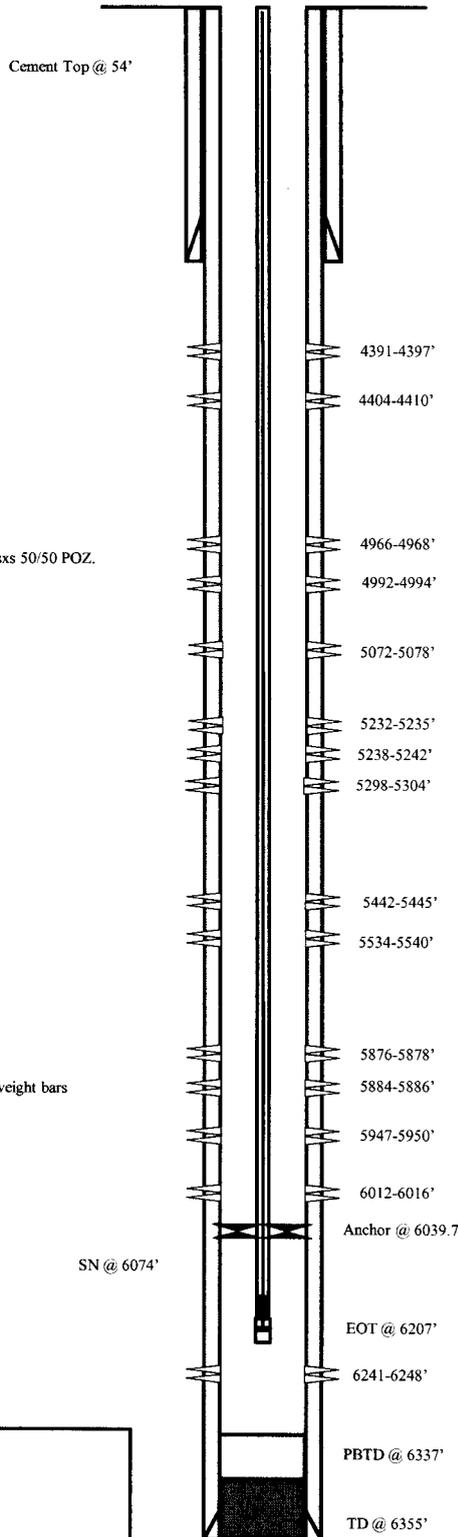
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 164 jts. (6352')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6351.75'
 CEMENT DATA: 250 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 54'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 192 jts (6027.7')
 TUBING ANCHOR: 6039.7'
 NO. OF JOINTS: 1 jts (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6074' KB
 NO. OF JOINTS: 1 jts (31.5'), 3 jts (93.4')
 TOTAL STRING LENGTH: EOT @ 6207'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30'
 SUCKER RODS: 238 - 7/8" 8per guided rods, 4-1 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 3/4 x 20" RHAC
 STROKE LENGTH:
 PUMP SPEED: SPM



FRAC JOB

Date	Job ID	Description
7-17-09	6241-6248'	Frac CP5 sands as follows: Frac with 29730# 20/40 sand in 178 bbls Lightning 17 fluid.
7-17-09	5876-6016'	Frac CP-5, CP2, & CP3 sands as follows: Frac with 20694# 20/40 sand in 125 bbls Lightning 17 fluid.
7-17-09	5442-5540'	Frac A3 & LODC sands as follows: Frac with 40705# 20/40 sand in 203 bbls Lightning 17 fluid.
7-17-09	5232-5304'	Frac B1 & B2 sands as follows: Frac with 96407# 20/40 sand in 403 bbls Lightning 17 fluid.
7-17-09	4966-5078'	Frac D1 & D3 sands as follows: Frac with 45629# 20/40 sand in 226 bbls Lightning 17 fluid.
7-17-09	4391-4410'	Frac GB4 sands as follows: Frac with 93569# 20/40 sand in 401 bbls Lightning 17 fluid.

PERFORATION RECORD

Depth Interval	Number of Joints	Number of Holes
6241-6248'	3 JSPF	21 holes
6012-6016'	3 JSPF	12 holes
5947-5950'	3 JSPF	9 holes
5884-5886'	3 JSPF	6 holes
5876-5878'	3 JSPF	6 holes
5534-5540'	3 JSPF	18 holes
5442-5445'	3 JSPF	9 holes
5298-5304'	3 JSPF	18 holes
5238-5242'	3 JSPF	12 holes
5232-5235'	3 JSPF	9 holes
5072-5078'	3 JSPF	18 holes
4992-4994'	3 JSPF	6 holes
4966-4968'	3 JSPF	6 holes
4404-4410'	3 JSPF	18 holes
4391-4397'	3 JSPF	18 holes



NEWFIELD

Ashley Federal I-1-9-15
 1965' FNL & 643' FEL
 SENE Section 1-T9S-R15E
 Duchesne Co, Utah
 API # 43-013-33901; Lease #UTU-74826

Ashley Federal 1-1-9-15

Spud Date: 6/26/97

Put on Production: 8/02/97
GL: 5851' KB: 5861'

Initial Production: 90
BOPD, 85 MCFPD, 8 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. 302.74'
DEPTH LANDED: 312.41' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 180 sxs Premium cmt, est 16 bbls to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5964.87')
DEPTH LANDED: 5975.87' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Hibond mixed & 340 sxs thixotropic
CEMENT TOP AT: 1050' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 151 jts (4761.64')
TUBING PACKER: 4762.74'
SEATING NIPPLE: 2 - 7/8" (1.10')
SN LANDED 4761.64'
TOTAL STRING LENGTH: EOT @ 4769.74'

FRAC JOB

7/18/97 5824'-5896' **Frac CP sand as follows:**
95,900# of 20/40 sand in 531 bbls of Boragel Breakdown @ 1630 psi
Treated @ avg rate of 30.5 bpm w/avg press of 2630 psi. ISIP-2685 psi, 5-min 2260 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

7/22/97 5025'-5157' **Frac C/B sand as follows:**
122,700# of 20/40 sand in 6137 bbls of Boragel Breakdown @ 2330 psi
Treated @ avg rate of 25.5 bpm w/avg press of 2200 psi ISIP-2723 psi, 5-min 2576 psi. Flowback on 12/64" ck for 4 - 1/2 hours and died.

7/24/97 4866'-4877' **Frac D sand as follows:**
82,300# of 20/40 sand in 416 bbls of Boragel Breakdown @ 3339 psi
Treated @ avg rate of 25.8 bpm w/avg press of 6420 psi. ISIP-4806 psi, 5-min 4549 psi. Flowback on 12/64" ck for 10 minutes and died.

12/11/99 **Convert to Injection well** - update tbg detail

1-2-07 **Workover:** Updated tubing detail

Cement Top 1050'

Packer @ 4763'

EOT @ 4770'

4866'-77'

5025'-29'

5036'-5040'

5043'-45'

5144'-47'

5155'-57'

5169'-72'

5824'-31'

5878'-84'

5888'-96'

PBTD @ 5924'

TD @ 5980'

PERFORATION RECORD

7/19/97	5888'-5896'	4 JSPF	32 holes
7/19/97	5878'-5884'	4 JSPF	24 holes
7/19/97	5824'-5831'	4 JSPF	28 holes
7/22/97	5169'-5172'	4 JSPF	12 holes
7/22/97	5144'-5157'	4 JSPF	20 holes
7/22/97	5043'-5045'	4 JSPF	8 holes
7/22/97	5025'-5040'	4 JSPF	32 holes
7/24/97	4866'-4877'	4 JSPF	44 holes

NEWFIELD

Ashley Federal 1-1-9-15

533 FNL 516 FEL

NENE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31787; Lease #U-74826

Spud Date: 7/22/97
 Put on Production: 8/23/97
 GL: 5878' KB: 5888'

Ashley Federal #2-1

Initial Production: 56 BOPD,
 12 MCFPD, 36 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (299.7')
 DEPTH LANDED: 309.45' GL
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 155 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

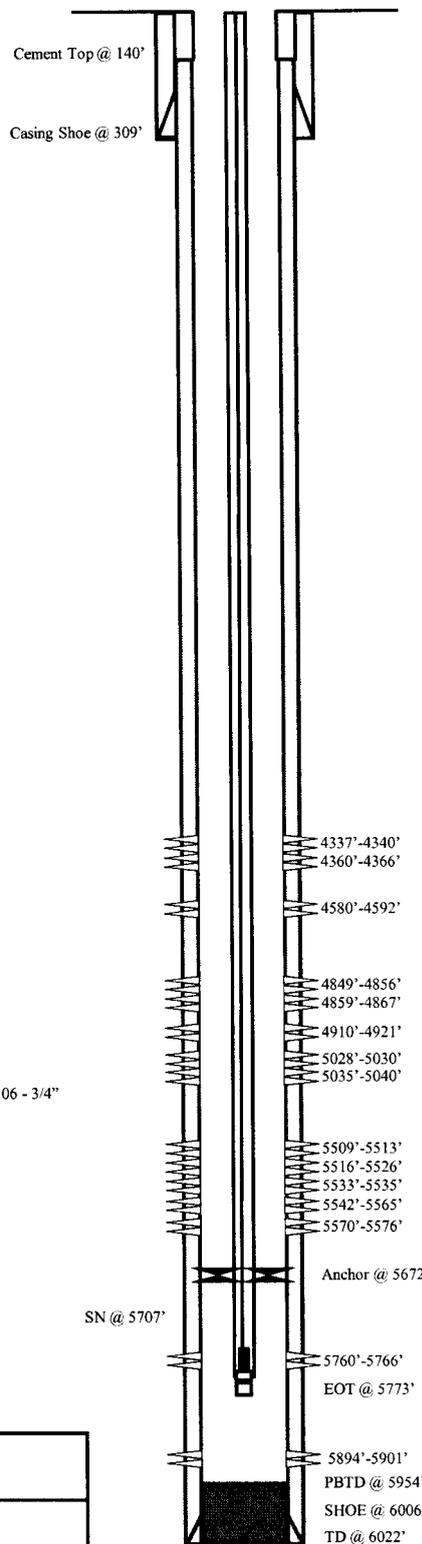
CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (5995.47')
 DEPTH LANDED: 6005.79' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 360 sk Hibond mixed & 325 sxs thixotropic
 CEMENT TOP AT: 140'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55
 NO. OF JOINTS: 180 jts (5661.76')
 TUBING ANCHOR: 5671.76'
 NO. OF JOINTS: 1 jt (32.22')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5706.78'
 NO. OF JOINTS: 2 jts (64.19')
 TOTAL STRING LENGTH: EOT @ 5772.51'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 1-4', 1-2' x 3/4" pony rods, 92-3/4" guided rods, 106 - 3/4" guided rods, 23-3/4" guided rods, 6- 1 1/2" sucker rods.
 PUMP SIZE: 2 1/2" x 1 1/2" x 11" x 14' RHAC
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 5 SPM



FRAC JOB

8/14/97 5894'-5901' **Frac CP sand as follows:**
 96700# of 20/40 sand in 521 bbls of Boragel. Breakdown @ 3042 psi. Treated @ avg rate of 26.6 bpm w/avg press of 2150 psi. ISIP-2510 psi, 5-min 1975 psi. Flowback on 12/64" ck for 4 hours and died.

8/16/97 5509'-5576' **Frac A sands as follows:**
 130,600# of 20/40 sand in 636 bbls of Boragel. Breakdown @ 3061 psi. Treated @ avg rate of 32.4 bpm w/avg press of 2100 psi. ISIP-2548 psi, 5-min 2442 psi. Flowback on 12/64" ck for 4 hours and died.

8/19/97 4849'-5040' **Frac DC sand as follows:**
 154,800# of 20/40 sand in 688 bbls of Boragel. Breakdown @ 2220 psi. Treated @ avg rate of 33.3 bpm w/avg press of 1770 psi. ISIP-2723 psi, 5-min 2206 psi. Flowback on 12/64" ck for 3 - 1/2 hours and died.

7/7/03 5760'-5766' **Frac CP.5 sands as follows:**
 29,550# 20/40 sand in 297 bbls Viking I-25 fluid. Treated @ avg press of 3225 psi w/avg rate of 13.6 BPM. ISIP 2270 psi. Calc flush: 1499 gal. Actual flush: 1428 gal.

7/7/03 4580'-4592' **Frac PB-10 sands as follows:**
 40,000# 20/40 sand in 407 bbls Viking I-25 fluid. Treated @ avg press of 1897 psi w/avg rate of 23.8 BPM. ISIP 2440 psi. Calc flush: 4578 gal. Actual flush: 4494 gal.

7/8/03 4337'-4366' **Frac B2 and D1,3 sands as follows:**
 28,322# 20/40 sand in 272 bbls Viking I-25 fluid. Treated @ avg press of 1923 psi w/avg rate of 23 BPM. ISIP 2120 psi. Calc flush: 4335 gal. Actual flush: 4242 gal.

12/24/03 Pump Change. Update rod and tubing detail.

12-5-07 Pump Change. Updated rod & tubing details.

05-16-08 Major workover. Acidize fracs, updated rod and tubing details.

9/9/09 Pump Change. Updated rod & tubing details.

PERFORATION RECORD

Date	Interval	Tool	Holes
8/14/97	5894'-5901'	4 JSPF	28 holes
8/16/97	5570'-5576'	4 JSPF	24 holes
8/16/97	5542'-5565'	4 JSPF	92 holes
8/16/97	5533'-5535'	4 JSPF	8 holes
8/16/97	5516'-5526'	4 JSPF	40 holes
8/16/97	5509'-5513'	4 JSPF	16 holes
8/19/97	5035'-5040'	4 JSPF	20 holes
8/19/97	5028'-5030'	4 JSPF	8 holes
8/19/97	4910'-4921'	4 JSPF	44 holes
8/19/97	4859'-4867'	4 JSPF	32 holes
8/19/97	4849'-4856'	4 JSPF	28 holes
7/2/03	5760'-5766'	4 JSPF	24 holes
7/2/03	4580'-4592'	4 JSPF	48 holes
7/8/03	4360'-4366'	4 JSPF	24 holes
7/8/03	4337'-4340'	4 JSPF	12 holes



Ashley Federal #2-1
 1980 FEL & 661 FNL
 NW/NE Section 1-T9S-R15E
 Duchesne Co, Utah
 API #43-013-31883; Lease #UTU-74826

Ashley Federal #6-1-9-15

Spud Date: 10/10/97

Put on Production: 12/3/97
GL: 5918' KB: 5931'

Initial Production: 106 BOPD,
119 MCFPD, 18 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 299.79'
DEPTH LANDED: 297.59'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

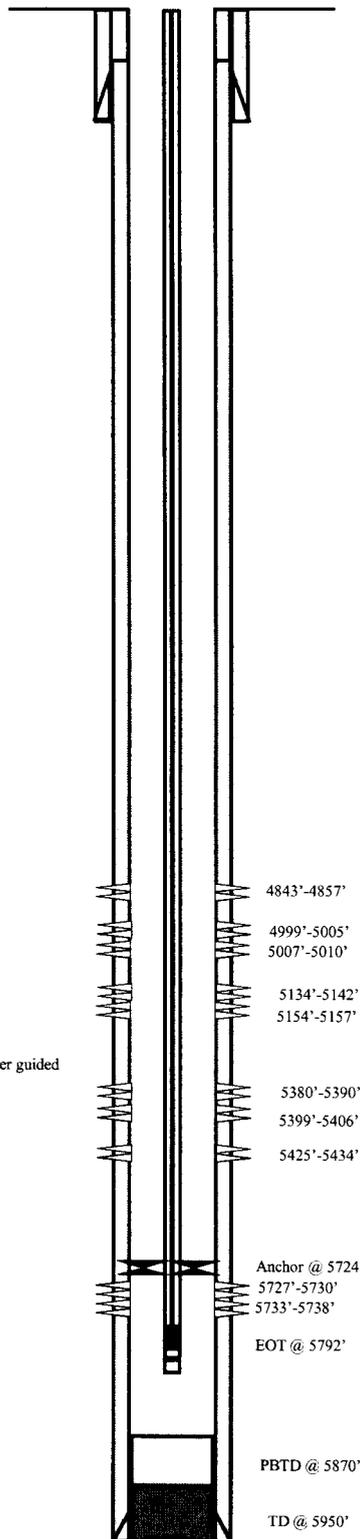
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (5928.95')
DEPTH LANDED: 5925.05'
HOLE SIZE: 7-7/8"
CEMENT DATA: 440 sxs Hibond mixed & 395 sxs thixotropic
CEMENT TOP AT: 130'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / J-55 / 6.5#
NO. OF JOINTS: 182 jts (5711.4') J-55
TUBING ANCHOR: 5724.4'
NO. OF JOINTS: 1 jts (31.5')
SN LANDED AT: 5758.7'
NO. OF JOINTS: 1 jts (31.7')
TOTAL STRING LENGTH: EOT 5792'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-2, 4, & 8' x 7/8" pony rods, 125 - 7/8" = 3125' 4 per guided rods, 97-3/4" = 2425' 4 per guided rods, 6-1 1/2" = 150' sinker bars.
PUMP SIZE: 2 1/2" x 1 1/2" x 16' x 20' RHAC Central Hyd. PUMP
STROKE LENGTH: 96"
PUMP SPEED, SPM: 5 SPM



FRAC JOB

11/18/97	5727'-5738'	Frac CP sand as follows: 114,300# of 20/40 sand in 559 bbls of Delta Frac. Treated @ avg press of 1750 psi w/avg rate of 28 bpm. ISIP 1897 psi. Calc flush: 5725 gal. Actual flush: 5647 gal.
11/21/97	5380'-5434'	Frac A sand as follows: 121,300# of 20/40 sand in 573 bbls of Delta Frac. Treated @ avg press of 2380 psi w/avg rate of 30.1 bpm. ISIP-3145 psi. Calc flush: 5378 gal. Actual flush: 5283 gal.
11/23/97	5134'-5157'	Frac B sand as follows: 121,300# of 20/40 sand in 562 bbls of Delta Frac. Treated @ avg press of 1900 psi w/avg rate of 26.2 bpm. ISIP-2200 psi. Calc flush: 5132 gal. Actual flush: 5041 gal.
11/26/97	4999'-5010'	Frac C sand as follows: 108,300# of 20/40 sand in 524 bbls of Delta Frac. Treated @ avg press of 2900 psi w/avg rate of 27 bpm. ISIP-3380 psi. Calc flush: 4997 gal. Actual flush: 4919 gal.
11/29/97	4843'-4857'	Frac D sand as follows: 111,300# of 20/40 sand in 539 bbls Delta Frac. Treated @ avg press of 2150 psi w/avg rate of 26.4 BPM. ISIP-2607 psi. Calc flush: 4841 gal. Actual flush: 4752 gal.
02/28/03		Pump change. Update tubing and rod detail.
04/08/05		Pump change. Update rod detail.
08/19/05		Tubing Leak. Update tubing and rod details.
06/14/07		Workover. Rod & Tubing details updated.
05/30/08		Workover. Rod & Tubing details updated.
3/6/09		Parted rods. Updated r & t details.
12-24-10		Parted rods. Updated Rod & Tubing details.
8/14/2010		Tubing Leak. Update rod and tubing details.
12/24/2010		Parted rods. Rod & tubing details updated.
3/16/2011		Parted rods. Rod & tubing detail updated.

PERFORATION RECORD

11/18/97	5733'-5738'	4 JSPF	20 holes
11/18/97	5727'-5730'	4 JSPF	12 holes
11/19/97	5425'-5434'	4 JSPF	36 holes
11/19/97	5399'-5406'	4 JSPF	28 holes
11/19/97	5380'-5390'	4 JSPF	40 holes
11/21/97	5154'-5157'	4 JSPF	12 holes
11/21/97	5134'-5142'	4 JSPF	32 holes
11/25/97	5007'-5010'	4 JSPF	12 holes
11/25/97	4999'-5005'	4 JSPF	24 holes
11/26/97	4843'-4857'	4 JSPF	56 holes

NEWFIELD

Ashley Federal #6-1-9-15

1982 FNL 1980 FWL
SENW Section 1-T9S-R15E
Duchesne Co, Utah
API #43-013-31927; Lease #UTU-74826

Ashley Federal 7-1-9-15

Spud Date: 7/7/97
 Put on Production: 8/11/97
 Put on Injection: 12/24/99
 GL: 5896' KB: 5906'

Initial Production: 133 BOPD,
 190 MCFPD, 33 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (292.11')
 DEPTH LANDED: 291.01'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Premium cmt.

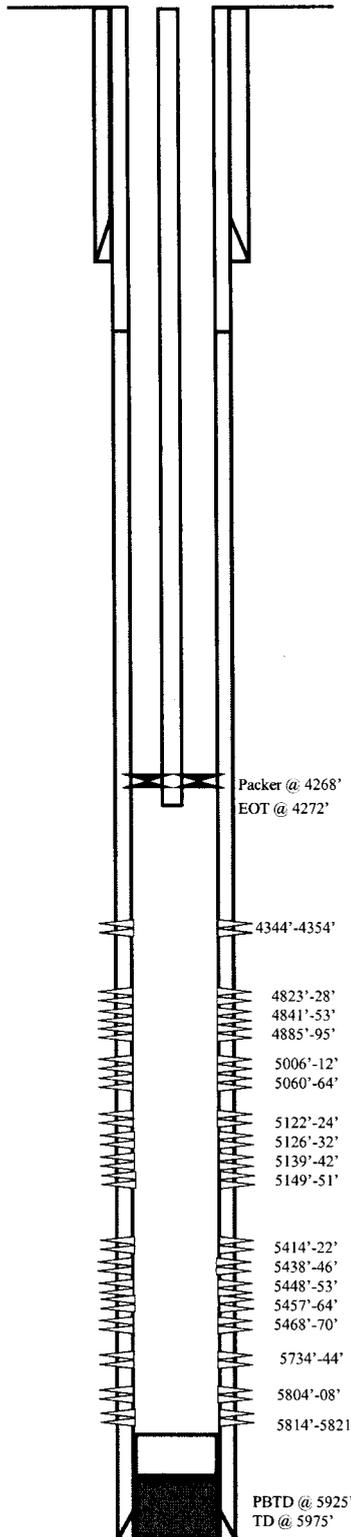
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (5967.32')
 DEPTH LANDED: 5967.32'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 340 sk HiBond mixed & 300 sxs thixotropic
 CEMENT TOP AT: 1118' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8"/J-55/6.5#.
 NO. OF JOINTS: 135 jts. (4253.37')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4263.37'
 CE @ 4267.72'
 TOTAL STRING LENGTH: EOT @ 4271.87'

Injection Wellbore Diagram



FRAC JOB

7/30/97 5734'-5808' **Frac CP-0.5 & CP-2 sands as follows:** 180,700# of 20/40 sand in 478 bbls of Boragel. Perfs broke down @ 3242 psi. Treated @ avg press of 4800 psi w/avg rate of 28 bpm. ISIP-2268, 5-min 2050 psi. Flowback on 12/64" ck. for 3-1/2 hours and died.

8/1/97 5414'-5470' **Frac LODC sands as follows:** 112,900# of 20/40 sand in 473 bbls of Boragel. Perfs breakdown @ 4336 psi. Treated @ avg press of 6850 psi w/avg rate of 27.3 bpm. 441 gal into flush, it appeared the pkr failed.

8/4/97 5006'-5151' **Frac C, B-1 & B-2 sands as follows:** 128,600# of 20/40 sand in 554 bbls of Boragel. Breakdown @ 4800 psi. Treated w/avg rate 31.5 bpm w/avg press of 660 psi. ISIP 2195 psi, 5-min 1993 psi. Shut flowback on 12/64" ck @ 1 bpm until dead.

8/6/97 4823'-4895' **Frac D-1 & D-2 sands as follows:** 95,500# of 20/40 sand in 422 bbls of Boragel. Breakdown @ 2740 psi. Treated @ avg rate 26 bpm w/avg press of 5800 psi. ISIP-2897 psi, 5-min 2856 psi. Flowback @ 1 bpm until dead.

12/20/99
 11/16/04 **Convert to Injection well**
 5 yr MIT

05/30/07 4344'-4354' **Acidize GB6 sds as follows:** Broke @ 2700 psi. Before acid 1500 psi @ 3/4 BPM. During Acid: 1350 psi @ 3/4 BPM. After acid: 1800 psi @ 3/4 BPM. ISIP @ 1500 psi, 5 min @ 1350 psi.

05/30/07 5060'-5064' **Acidize B.5 sds as follows:** Broke @ 1850 psi. Before acid: 1950 psi @ 1 BPM. During acid: 1950 psi @ 1 BPM. After acid: 2000 psi @ 1 BPM. ISIP @ 1900 psi, 5 min @ 1750 psi.

05/30/07 5006'-5012' **Acidize C sds as follows:** Broke @ 2400 psi. Before acid: 2400 psi @ 1 BPM. During acid 2050 psi @ 1 BPM. After acid: 2100 psi @ 1 BPM. ISIP @ 1850 psi. 5 min @ 1750 psi

06/01/07 5804'-5821' **Frac CP2 sds as follows:** 22952# of 20/40 sand in 240 bbls Lighting 17 fluid

06/04/07 **Recompletion Finalized - MIT completed**

PERFORATION RECORD

Date	Depth	Perforation Type	Holes
7/28/97	5804'-5808'	4 JSPF	16 holes
7/28/97	5734'-5744'	4 JSPF	40 holes
7/31/97	5414'-5422'	4 JSPF	32 holes
7/31/97	5438'-5446'	4 JSPF	32 holes
7/31/97	5448'-5453'	4 JSPF	20 holes
7/31/97	5457'-5464'	4 JSPF	28 holes
7/31/97	5468'-5470'	4 JSPF	8 holes
8/2/97	5006'-5012'	4 JSPF	24 holes
8/2/97	5060'-5064'	4 JSPF	16 holes
8/2/97	5122'-5124'	4 JSPF	8 holes
8/2/97	5126'-5132'	4 JSPF	24 holes
8/2/97	5139'-5142'	4 JSPF	12 holes
8/2/97	5149'-5151'	4 JSPF	8 holes
8/5/97	4823'-4828'	4 JSPF	20 holes
8/5/97	4841'-4853'	4 JSPF	48 holes
8/5/97	4885'-4895'	4 JSPF	40 holes
05/30/07	4344'-4354'	4 JSPF	40 holes
05/30/07	5814'-5821'	4 JSPF	28 holes



Ashley Federal 7-1-9-15
 1787 FNL 2092 FEL
 SWNE Section 1-T9S-R15E
 Duchesne Co, Utah
 API #43-013-31824; Lease #U-74826

Spud Date: 5/22/97
 Put on Production: 7/14/97
 GL: 5918' KB: 5930'

Ashley Federal 9-1-9-15

Initial Production: 132 BOPD,
 190 MCFPD, 2 BWPD

Injection Well Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (304.11')
 DEPTH LANDED: 303.17' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf

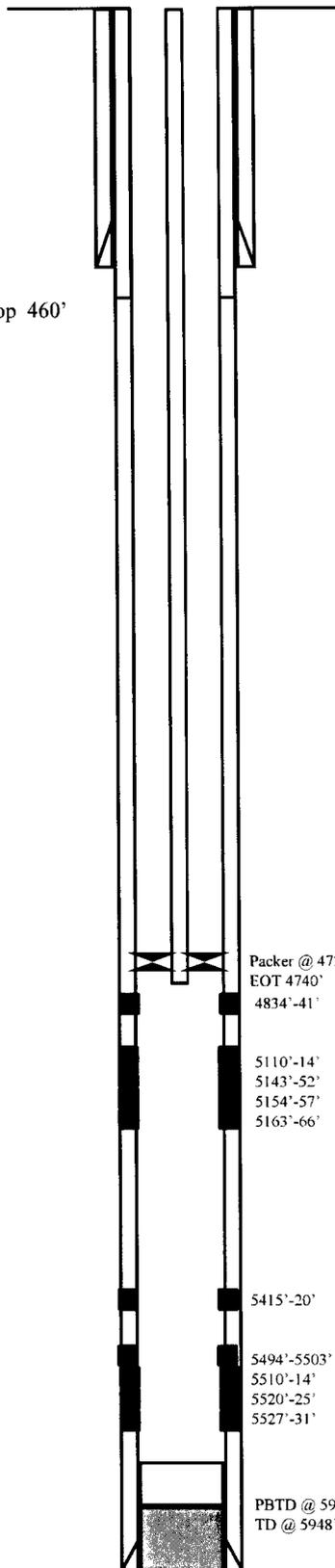
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts (5955.69')
 DEPTH LANDED: 5945' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 355 sxs Hibond mixed & 320 sxs thixotropic
 CEMENT TOP AT: 460' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 150 jts (4720.01')
 SEATING NIPPLE: 2 - 7/8" (1.10')
 PACKER: 4737 11'
 TOTAL STRING LENGTH: EOT @ 4740.43'

Cement Top 460'



FRAC JOB

7/02/97 5494'-5531' **Frac A/LDC sand as follows:**
 124,600# of 20/40 sand in 610 bbls of
 Boragel Breakdown @ 2792psi
 Treated @ avg rate of 32 bpm w/avg
 press of 2100 psi ISIP-2361 psi, 5-min
 2253 psi Flowback on 12/64" ck for 5 -
 1/2 hours and died

7/04/97 5110'-5166' **Frac B sand as follows:**
 108,900# of 20/40 sand in 534 bbls of
 Boragel Breakdown @ 2150 psi
 Treated @ avg rate of 28 bpm w/avg
 press of 1900 psi ISIP-2268 psi, 5-min
 2169 psi. Flowback on 12/64" ck for 4 -
 1/2 hours and died

7/09/97 4834'-4841' **Frac D sand as follows:**
 94,000# of 20/40 sand in 487 bbls of
 Boragel Breakdown @ 3307 psi
 Treated @ avg rate of 24 bpm w/avg
 press of 2350 psi ISIP-2635 psi, 5-min
 2551 psi. Flowback on 12/64" ck for 4 -
 1/2 hours and died

12-05-98 Convert to injection well
 10-20-03 5 yr MIT
 12-4-12 5 YR MIT

PERFORATION RECORD

Date	Depth Range	Tool	Holes
7/02/97	5527'-5531'	4 JSPF	16 holes
7/02/97	5520'-5525'	4 JSPF	20 holes
7/02/97	5510'-5514'	4 JSPF	16 holes
7/02/97	5494'-5503'	4 JSPF	36 holes
7/02/97	5415'-5420'	4 JSPF	20 holes
7/04/97	5163'-5166'	4 JSPF	12 holes
7/04/97	5154'-5157'	4 JSPF	12 holes
7/04/97	5143'-5152'	4 JSPF	36 holes
7/04/97	5110'-5114'	4 JSPF	16 holes
7/09/97	4834'-4841'	4 JSPF	28 holes

NEWFIELD

Ashley Federal 9-1-9-15
 1981 FSL 555 FEL
 NESE Section 1-T9S-R15E
 Duchesne Co, Utah
 API #43-013-31859; Lease #U-74826

Ashley Federal #10-1-9-15

Spud Date: 7/15/97

Put on Production: 8/16/97

GL: 5381' KB: 5391'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (287.73')

DEPTH LANDED: 297.43'

HOLE SIZE: 12-1/4"

CEMENT DATA: 155 sxs Premium cmt, est 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 141 jts. (5927.70')

DEPTH LANDED: 5938.02' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 325 sxs Hibond mixed & 305 sxs thixotropic

CEMENT TOP AT: 600'

TUBING

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

NO. OF JOINTS: 168 jts (5288.9')

TUBING ANCHOR: 5288.9'KB

NO. OF JOINTS: 3 jts (5291.7')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5383.0'KB

NO. OF JOINTS: 2 jts (5384.1')

TOTAL STRING LENGTH: EOT @ 5448'KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

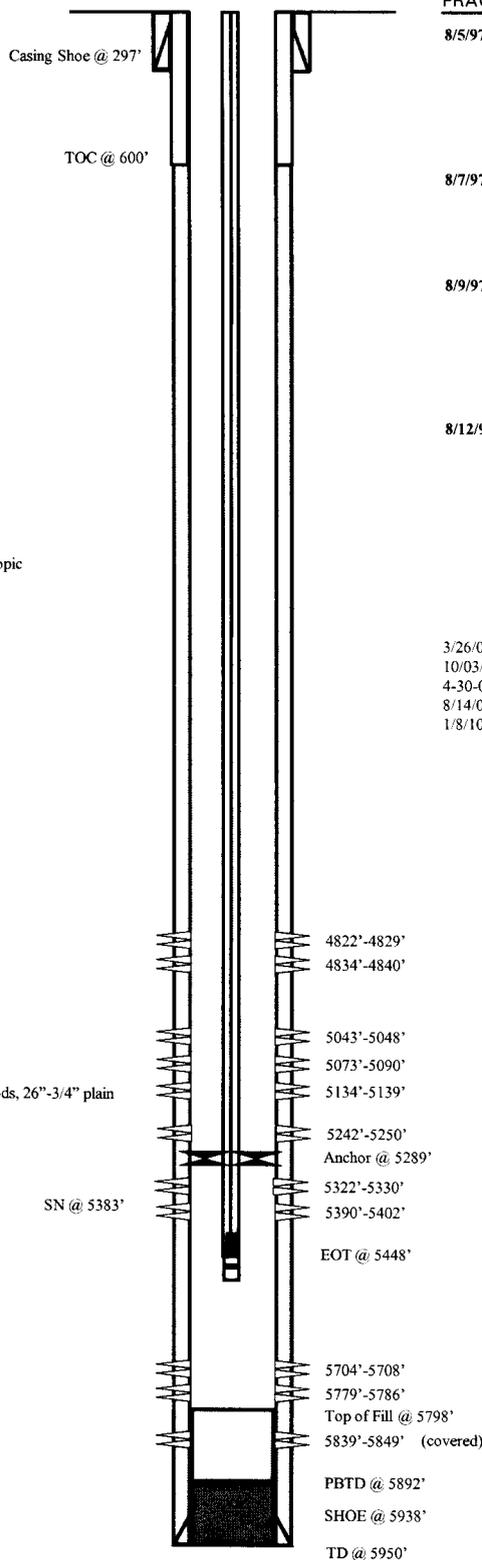
SUCKER RODS: 1-2' x 3/4" pony rods, 75 - 7/8" guided rods, 26"-3/4" plain rods, 69-3/4" guided rods, 6-1 1/2" weight bars

PUMP SIZE: 2 1/2" x 1 1/2" x 14" x 15" RTBC

STROKE LENGTH: 74"

PUMP SPEED, SPM: 4 SPM

Wellbore Diagram



Initial Production: 115

BOPD, 83 MCFPD, 3 BWPD

FRAC JOB

8/5/97	5704'-5849'	Frac CP sand as follows: 110,800# of 20/40 sand in 508 bbls of Boragel. Breakdown @ 3259 psi. Treated @ avg rate of 30.5 bpm w/avg press of 6450 psi. ISIP-2328 psi, 5-min 1931 psi. Flowback on 12/64" ck for 3-1/2 hours and died.
8/7/97	5242'-5402'	Frac A sand as follows: 116,900# of 20/40 sand in 461 bbls of Hybor gel. Breakdown @ 2637 psi. Treated @ avg rate of 34.8 bpm w/avg press of 4500 psi. ISIP-4114. Screen Out.
8/9/97	5043'-5139'	Frac B sands as follows: 122,900# of 20/40 sand in 509 bbls of # Boragel. Breakdown @ 4750 psi. Treated @ avg rate of 28.0 bpm w/avg press of 6856 psi. ISIP-2093 psi, 5-min 2033 psi. Flowback on 12/64" ck for 3-1/2 hours and died.
8/12/97	4822'-4840'	Frac D sands as follows: 104,000# of 20/40 sand in 461 bbls of # Boragel. Breakdown @ 3271 psi. Treated @ avg rate of 25.8 bpm w/avg press of 5100 psi. ISIP-2938 psi, 5-min 2676 psi. Flowback on 12/64" ck for 4 hours and died.

3/26/03
10/03/03
4-30-07
8/14/09
1/8/10

Tubing Leak. Update rod and tubing details.
Pump Change
Parted Rods: Updated rod and tubing detail.
Parted rods. Updated rod & tubing
Parted rods. Updated rod and tubing detail.

PERFORATION RECORD

8/5/97	5839'-5849'	4 JSPF	40 holes
8/5/97	5779'-5786'	4 JSPF	28 holes
8/5/97	5704'-5708'	4 JSPF	16 holes
8/7/97	5390'-5402'	4 JSPF	48 holes
8/7/97	5322'-5330'	4 JSPF	32 holes
8/7/97	5242'-5250'	4 JSPF	32 holes
8/9/97	5134'-5139'	4 JSPF	20 holes
8/9/97	5073'-5090'	4 JSPF	68 holes
8/9/97	5043'-5048'	4 JSPF	20 holes
8/12/97	4834'-4840'	4 JSPF	24 holes
8/12/97	4822'-4829'	4 JSPF	28 holes



Ashley Federal #10-1-9-15

1955' FSL 1764' FEL

NW/SE Section 1-T9S-R15E

Duchesne Co, Utah

API #43-013-31825; Lease #UTU-74826

Ashley Federal #16-1-9-15

Spud Date: 8/24/98
 Put on Production: 9/26/98
 GL: 5954' KB: 5964'

Initial Production: 66 BOPD;
 106 MCFD; 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (315.27')
 DEPTH LANDED: 325.02'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Class "G" cmt, est 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts. (5931')
 SET AT: 5941'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 270 sxs Premium Lite & 305 sxs class "G"
 CEMENT TOP AT: 405'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50
 NO. OF JOINTS: 178 jts (5502.12')
 TUBING ANCHOR: 5512.12'
 NO. OF JOINTS: 1 jt. (30.37')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5545.29'
 NO. OF JOINTS: 2 jts (61.86')
 TOTAL STRING LENGTH: EOT @ 5608.70'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4', 6', 8' x 3/4" pont rods, 95-3/4" guided rods, 66-3/4" slick rods, 57-3/4" guided rods, 4-1 1/2" weight bars.
 PUMP SIZE: 2 1/2" x 1 1/2" x 12 x 16' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 5 SPM

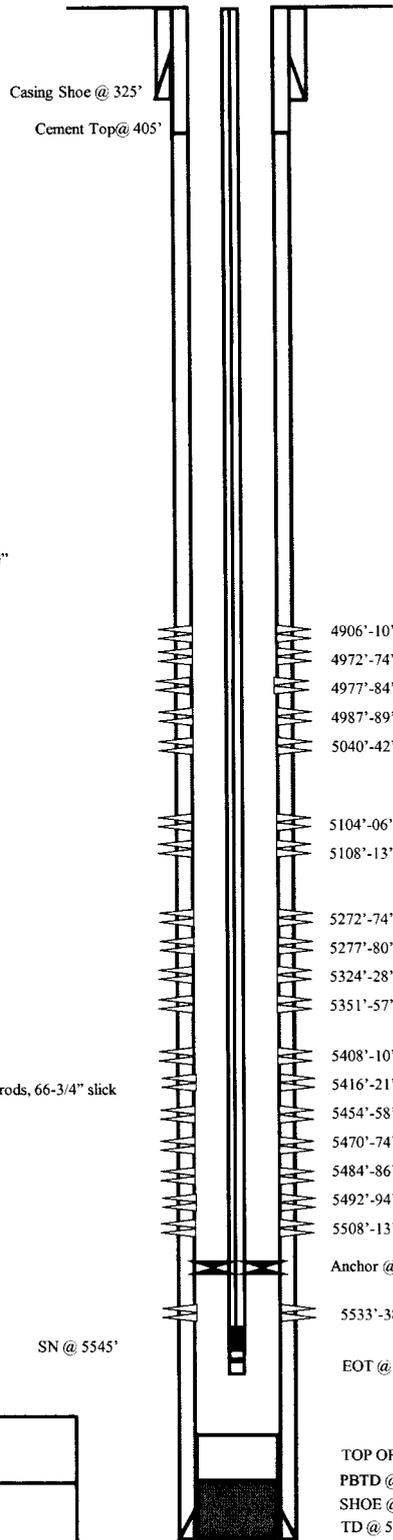
FRAC JOB

9/17/98 5272'-5538' **Frac A-3 & LODC sands as follows:**
 165,220# 20/40 sand in 750 bbls Viking I-25 fluid. Treated @ avg press of 2200 psi w/avg rate of 43.6 BPM. ISIP: 2800 psi, 5-min 2566 psi. Flowback on 12/64 choke for 4 hours and died.

9/19/98 5104'-5113' **Frac B-2 sand as follows:**
 109,511# 20/40 sand in 523 bbls Viking I-25 fluid. Treated @ avg press of 2000 psi w/avg rate of 26.6 BPM. Screened out w/9# sand on formation w/1251 gal left to flush. Est 100,881# sand in formation, 8,612# sand left in casing. ISIP: 3200 psi, 5-min 1525 psi. Flowback on 12/64 choke for 2-1/2 hours and died.

9/22/98 4906'-5042' **Frac D-2 & B-0.5 sand as follows:**
 128,020# 20/40 sand in 592 bbls Viking I-25 fluid. Perfs broke back @ 3178 psi @ 18 BPM. Treated @ avg press of 2200 psi w/avg rate of 29.5 BPM. ISIP: 2800 psi, 5-min 1995 psi. Flowback on 12/64 choke for 4 hours and died.

9/25/01 Pump change. Update rod and tubing details.
 5/05/05 Tubing leak. Update tubing detail
 4/19/06 Pump Change. Update rod & tubing details.
 9-18-08 Tubing Leak. Updated rod & tubing details.



PERFORATION RECORD

Date	Depth Range	Number of Holes
9/16/98	5272'-5274'	2 JSFP 4 holes
9/16/98	5277'-5280'	2 JSFP 6 holes
9/16/98	5324'-5328'	2 JSFP 8 holes
9/16/98	5351'-5357'	2 JSFP 12 holes
9/16/98	5408'-5410'	2 JSFP 4 holes
9/16/98	5416'-5421'	2 JSFP 10 holes
9/16/98	5454'-5458'	2 JSFP 8 holes
9/16/98	5470'-5474'	2 JSFP 8 holes
9/16/98	5484'-5486'	2 JSFP 4 holes
9/16/98	5492'-5494'	2 JSFP 4 holes
9/16/98	5508'-5513'	2 JSFP 10 holes
9/16/98	5533'-5538'	2 JSFP 10 holes
9/18/98	5104'-5106'	4 JSFP 8 holes
9/18/98	5108'-5113'	4 JSFP 20 holes
9/21/98	4906'-4910'	4 JSFP 16 holes
9/21/98	4972'-4974'	4 JSFP 8 holes
9/21/98	4977'-4984'	4 JSFP 28 holes
9/21/98	4987'-4989'	4 JSFP 8 holes
9/21/98	5040'-5042'	4 JSFP 8 holes

NEWFIELD

Ashley Unit #16-1-9-15

695 FEL & 776 FSL
 SESE Section 1-T9S-R15E
 Duchesne Co, Utah
 API #43-013-32004; Lease #UTU-74826

Nine Mile #3-6-9-16

Spud Date: 10/16/97
 Put on Production: 12/3/97
 GL: 5841' KB: 5853'

Initial Production: 52 BOPD,
 81 MCFPD, 12 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH:
 DEPTH LANDED: 282.12' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est ? bbls to surf.

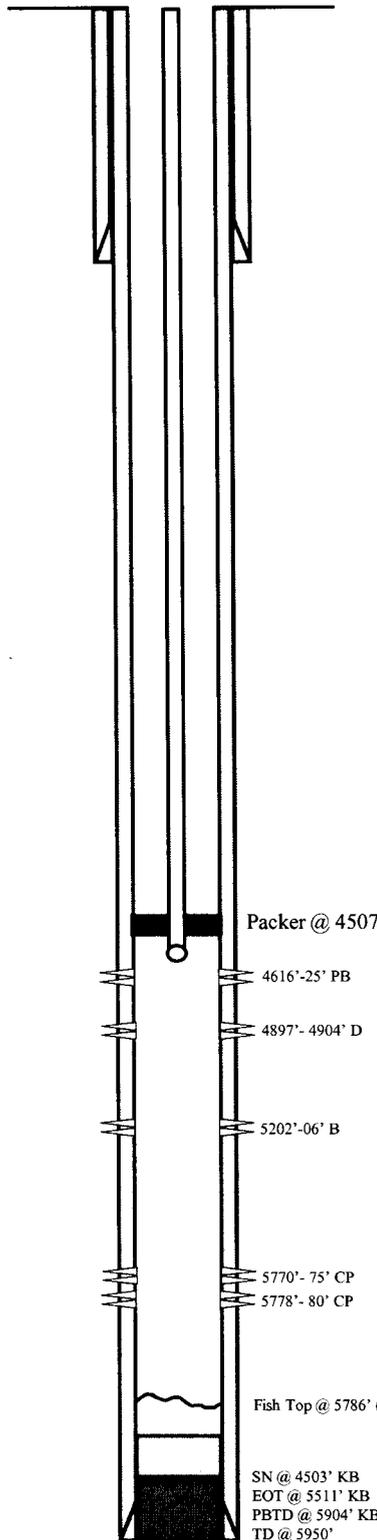
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts. (5931')
 DEPTH LANDED: 5944'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sks Hibond mixed & 335 sks thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 144 jts
 PACKER: 4507' KB
 TOTAL STRING LENGTH: 4511'
 SN LANDED: 4503' KB

Injection Wellbore
 Diagram



FRAC JOB

Date	Depth Range	Description
11/21/97	5770'-5780'	Frac CP sand as follows: 95,300# of 20/40 sd in 504 bbls Delta Frac. Treated @ avg rate 28 bpm, avg press 2110 psi. Breakdown @ 3618 psi. ISIP-2612 psi, 5-min 2117 psi. Flowback for 3 hrs & died.
11/23/97	5202'-5206'	Frac B sand as follows: 95,300# of 20/40 sd in 492 bbls Delta Frac. Breakdown @ 3401 psi. Treated @ avg rate of 26.4 BPM, avg press 2250 psi. ISIP-2060 psi, 5-min 1866 psi. Flowback on 12/64" ck for 4 hrs & died.
11/26/97	4897'-4904'	Frac D sand as follows: 95,300# 20/40 sand in 501 bbls Delta Frac. Breakdown @ 2095 psi. Treated w/avg press of 2090 psi w/avg rate of 25.9 BPM. ISIP - 2611 psi, 5 min 2496 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.
11/29/97	4616'-4625'	Frac PB sand as follows: 95,300# 20/40 sand in 479 bbls of Delta Frac. Breakdown @ 2316 psi. Treated @ avg press of 2210 psi w/avg rate of 26BPM. ISIP-2762 psi, 5 min 2551 psi. Flowback on 12/64" ck for 2 hrs & died.
2/4/09		5 Year MIT completed and submitted.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
11/19/97	5770'-5775'	4 JSPF	20 holes
11/19/97	5778'-5780'	4 JSPF	8 holes
11/22/97	5202'-5206'	4 JSPF	16 holes
11/25/97	4897'-4904'	4 JSPF	28 holes
11/27/97	4616'-4625'	4 JSPF	36 holes



Nine Mile #3-6
 663 FNL 1728 FWL
 NENW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31816; Lease #UTU-74390

Nine Mile #4-6-9-16

Spud Date: 12/18/97
 Put on Production: 1/30/98
 GL: 5864' KB: 5876'

Initial Production: 50 BOPD,
 87 MCFPD, 56 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (294')
 DEPTH LANDED: 293'GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt. est 6 bbls to surf.

Casing shoe @ 293'

TOC @ 500'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: M-50
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5965')
 DEPTH LANDED: 5977'KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 390 sks Hibond mixed & 395 sks thixotropic
 CEMENT TOP AT: 500' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 178 jts. (5541.03')
 TUBING ANCHOR: 5553.03' KB
 NO. OF JOINTS: 1 jt. (32.51')
 SN LANDED AT: 5588.34' KB
 NO. OF JOINTS: 2 jts. (62.10')
 TOTAL STRING LENGTH: EOT @ 5651.99' KB

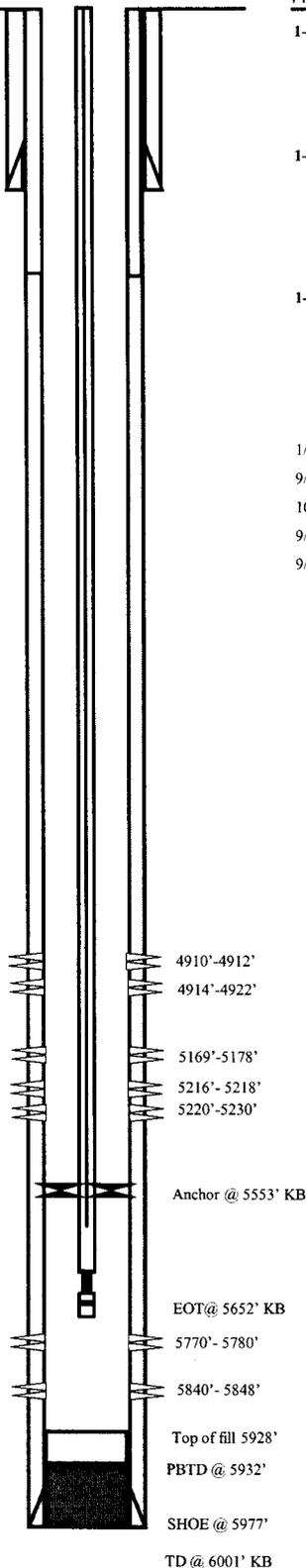
SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Polish Rod
 SUCKER RODS: 1-8", 1-4", 1-2" x 3/4" pony rods, 217-3/4" scraped rods, 4-1 1/2" wt bars, 2-1 5/8" wt bars.
 PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4 SPM
 LOGS: DIGL/GR/CAL (6006"-306")
 DSN/SDL/GR (5978'-3000')

SN@5588' KB

FRAC JOB

1-17-98	5770'-5848'	Frac CP sand as follows: 120,300# of 20/40 sd in 564 bbls Delta Frac. Treated @ avg rate 28 bpm, avg press 3300 psi. Breakdown @ 3137 psi. ISIP-3884 psi, 5-min 2285 psi. Flowback for 4 hrs & died.
1-20-98	5169'-5230'	Frac B sand as follows: 130,200# of 20/40 sd in 609 bbls Delta F rac. Breakdown @ 2480 psi. Treated @ avg rate of 28.4 BPM, avg press 1650 psi. ISIP-2056 psi, 5-min 1750 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.
1-22-98	4910'-4922'	Frac D sand as follows: 120,300# 20/40 sand in 568 bbls Delta Frac. Breakdown @ 3940 psi. Treated w/avg press of 2400 psi w/avg rate of 26.5 BPM. ISIP - 3065 psi, 5 min 2753 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.
1/31/02		Tubing leak. Update rod and tubing details.
9/18/02		Tubing leak. Update rod and tubing details.
10/1/02		Stuck pump. Update rod details.
9/18/03		Tubing leak. Update rod and tubing details.
9/29/04		Tubing leak. Update rod and tubing details.



PERFORATION RECORD

1-17-98	5770'-5780'	4 JSPF	40 holes
1-17-98	5840'-5848'	4 JSPF	32 holes
1-20-98	5169'-5178'	4 JSPF	36 holes
1-20-98	5216'-5218'	4 JSPF	8 holes
1-20-98	5220'-5230'	4 JSPF	40 holes
1-22-98	4910'-4912'	4 JSPF	8 holes
1-22-98	4914'-4922'	4 JSPF	32 holes

NEWFIELD

Nine Mile #4-6-9-16
 660 FNL & 583 FWL
 NWNW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31952; Lease #UTU-74390

Nine Mile #5-6-9-16

Spud Date: 12/14/97
 Put on Production: 1/17/98
 GL: 5882' KB: 5894'

Initial Production: 263 BOPD,
 196 MCFPD, 9 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 291'
 DEPTH LANDED: 292'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 8 bbls to surf.

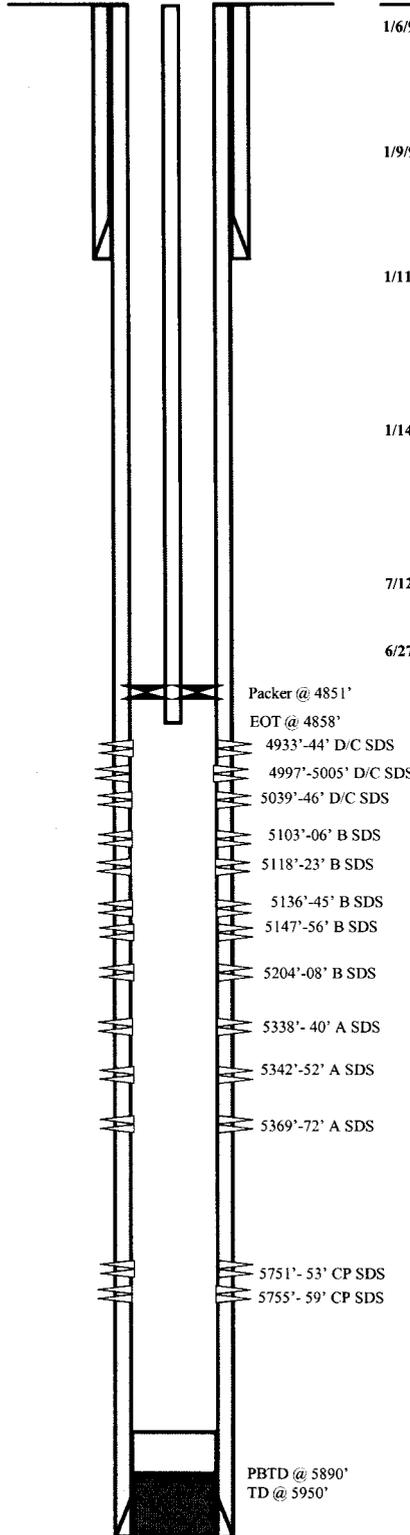
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (5925')
 DEPTH LANDED: 5937'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 390 sks Hibond mixed & 375 sks thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 155 jts (4838')
 SN LANDED AT: 4850'
 PACKER: 4851'
 TOTAL STRING LENGTH: EOT 4858'

Injection Wellbore Diagram



FRAC JOB

1/6/98 5751'-5759' **Frac CP sand as follows:**
 95,300# of 20/40 sd in 509 bbls
 Delta Frac. Treated @ avg rate 28.3 bpm,
 avg press 2000 psi. Breakdown @ 3129
 psi. ISIP-2268 psi, 5-min 1884 psi.
 Flowback for 4 hrs & died.

1/9/98 5338'-5372' **Frac A sand as follows:** 105,400#
 of 20/40 sd in 538 bbls Delta Frac.
 Breakdown @ 2051 psi. Treated @ avg
 rate of 35.2 BPM, avg press 2051 psi.
 ISIP-2822 psi, 5-min 2577 psi. Flowback
 on 12/64" ck for 2-1/2 hrs & died.

1/11/98 5103'-5208' **Frac B sand as follows:**
 124,300# 20/40 sand in 580 bbls Delta
 Frac. Breakdown @ 1712 psi. Treated
 w/avg press of 1600 psi w/avg rate of
 32.5 BPM. ISIP - 3165 psi, 5 min 2712
 psi. Flowback on 12/64" ck for 3 hrs
 & died.

1/14/98 4933'-5046' **Frac D/C sand as follows:**
 131,300# 20/40 sand in 597 bbls of Delta
 Frac. Breakdown @ 1358 psi. Treated
 @ avg press of 1900 psi w/avg rate of
 35.3 BPM. ISIP-2893 psi, 5 min 2551
 psi. Flowback on 12/64" ck for 3 hrs &
 died.

7/12/01 Performed MIT on well. Mr. Ingram w/
 DOGM was not able to witness the test,
 will be sent chart.

6/27/06 **5 Year MIT completed and submitted.**

PERFORATION RECORD

1/4/98	5751'-5753'	4 JSPF	8 holes
1/4/98	5755'-5759'	4 JSPF	16 holes
1/8/98	5338'-5340'	4 JSPF	8 holes
1/8/98	5342'-5352'	4 JSPF	40 holes
1/8/98	5369'-5372'	4 JSPF	12 holes
1/10/98	5103'-5106	4 JSPF	12 holes
1/10/98	5118'-5123'	4 JSPF	20 holes
1/10/98	5136'-5145'	4 JSPF	36 holes
1/10/98	5147'-5156'	4 JSPF	36 holes
1/10/98	5204'-5208'	4 JSPF	16 holes
1/13/98	4933'-4944'	4 JSPF	44 holes
1/13/98	4997'-5005'	4 JSPF	32 holes
1/13/98	5039'-5046'	4 JSPF	28 holes

NEWFIELD

Nine Mile #5-6-9-16
 1923 FNL & 695 FWL
 SWNW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31953; Lease #U-74390

Nine Mile 6-6-9-16

Spud Date: 11/6/97
 Put on Production: 12/17/97
 GL: 5841' KB: 5854'

Initial Production: 75 BOPD,
 74 MCFPD, 36 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (311.79')
 DEPTH LANDED: 324.70' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Premium cmt, est 1 bbls to surf.

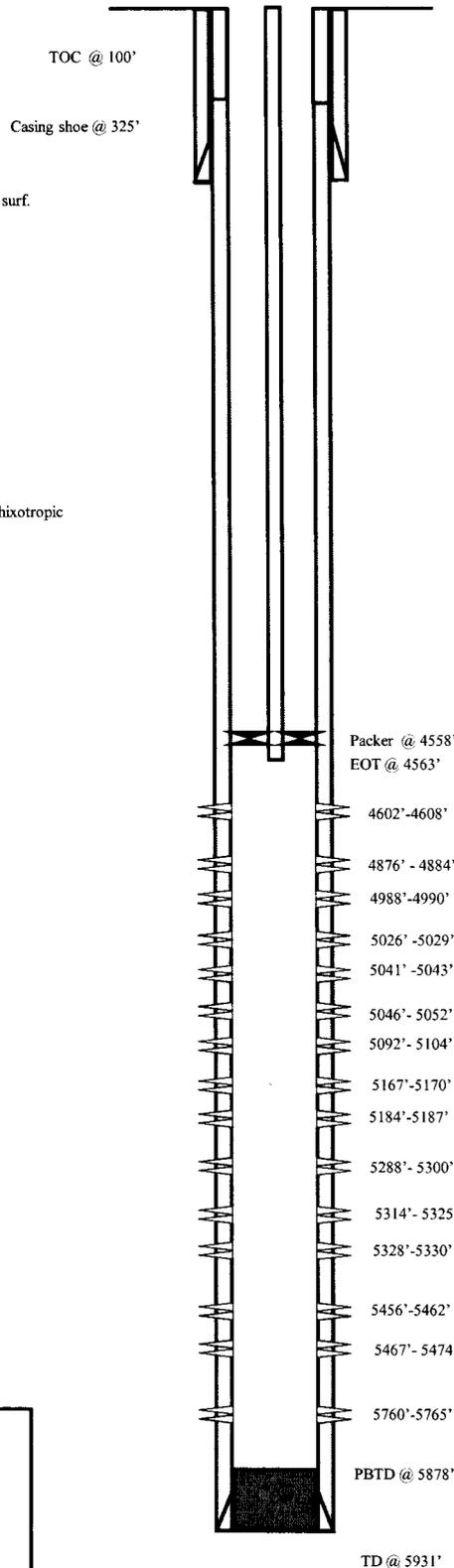
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts (5907.44')
 DEPTH LANDED: 5920.77'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 390 sks Hibond mixed & 350 sks thixotropic
 CEMENT TOP AT: 100' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 145 jts (4544.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4554.1'
 CE @ 4558.46'
 TOTAL STRING LENGTH: EOT @ 4563'

Injector Wellbore Diagram



FRAC JOB

12/7/97	5456'-5474'	Frac LDC sand as follows: 121,300# of 20/40 sand in 573 bbls Delta Frac. Treated @ avg press 2600 w/avg rate 29 bpm. ISIP 2836 psi. Calc flush: 5454 gal. Actual flush: 5364 gal.
12/9/97	5288'-5330'	Frac A sand as follows: 130,300# of 20/40 sand in 622 bbls Boragel. Treated @ avg press 1950 w/avg rate of 31 bpm. ISIP-2462 psi. Calc flush: 5286 gal. Actual flush:
12/11/97	5026'-5104'	Frac C/B sands as follows: 114,300# 20/40 sand in 549 bbls Delta Frac. Breakdown @ 2220 psi. Treated w/avg press of 1880 psi w/avg rate of 28.1 BPM. ISIP 2974 psi. Calc flush: 5024 gal. Actual flush: 4919 gal.
12/13/97	4876'-4884'	Frac D sand as follows: 114,300# 20/40 sand in 520 bbls of Delta Frac. Treated @ avg press of 2046 psi w/avg rate of 26.2 BPM. ISIP 2550 psi. Calc flush: 4874 gal. Actual flush: 4778 gal.
9/28/98		Tubing leak.
11/20/98		Stuck plunger.
2/11/99		Parted rods.
02/29/00		Stuck plunger
11/3/01		Pump change. Update rod, tubing and down hole details.
2/23/04		Pump change.
12/7/04	5760'-5765'	Frac CP.5 sands as follows: 17,970# 20/40 sand in 224 bbls Lightning Frac 17 fluid. Treated @ avg press of 3354 psi w/avg rate of 14.6 BPM. ISIP 2120 psi. Calc flush: 1490 gal. Actual flush: 1428 gal.
12/7/04	5167'-5187'	Frac B2 sands as follows: 5,633# 20/40 sand in 100 bbls Lightning Frac 17 fluid. Screened out.
12/7/04	4988'-4990'	Frac D3 sands as follows: 10,409# 20/40 sand in 194 bbls Lightning Frac 17 fluid. Screened out.
12/7/04	4602'-4608'	Frac PB10 sands as follows: 22,549# 20/40 sand in 282 bbls Lightning Frac 17 fluid. Treated @ avg press of 2365 psi w/avg rate of 24.6 BPM. ISIP 2500 psi. Calc flush: 4600 gal. Actual flush: 4391 gal.
03/22/05		Pump Change. Update rod detail
02/17/06		Pump Change. Update rod and tubing details.
12-7-07		Parted Rods. Updated rod & tubing details.
1/12/10		Tubing leak. Updated rod and tubing detail.
11/4/10		Convert to Injection well
11/10/10		Conversion MIT - tbg detail updated

PERFORATION RECORD

12/05/97	5467'-5474'	4 JSPF	28 holes
12/05/97	5456'-5462'	4 JSPF	24 holes
12/08/97	5328'-5330'	4 JSPF	8 holes
12/08/97	5314'-5325'	4 JSPF	44 holes
12/08/97	5288'-5300'	4 JSPF	48 holes
12/10/97	5092'-5104'	4 JSPF	48 holes
12/10/97	5046'-5052'	4 JSPF	24 holes
12/10/97	5041'-5043'	4 JSPF	8 holes
12/10/97	5026'-5029'	4 JSPF	12 holes
12/12/97	4876'-4884'	4 JSPF	32 holes
12/06/04	5760'-5765'	4 JSPF	20 holes
12/06/04	5184'-5187'	4 JSPF	24 holes
12/06/04	5167'-5170'	4 JSPF	24 holes
12/06/04	4988'-4990'	4 JSPF	8 holes
12/06/04	4602'-4608'	4 JSPF	24 holes



Nine Mile 6-6-9-16
 2011 FNL & 1869 FWL
 SENW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31719; Lease #UTU-74390

Nine Mile 11-6-9-16

Spud Date: 10/23/97
 Put on Production: 12/17/97
 GL: 5889' KB: 5901'

Initial Production: 57 BOPD,
 89 MCFPD, 9 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 293'
 DEPTH LANDED: 294' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

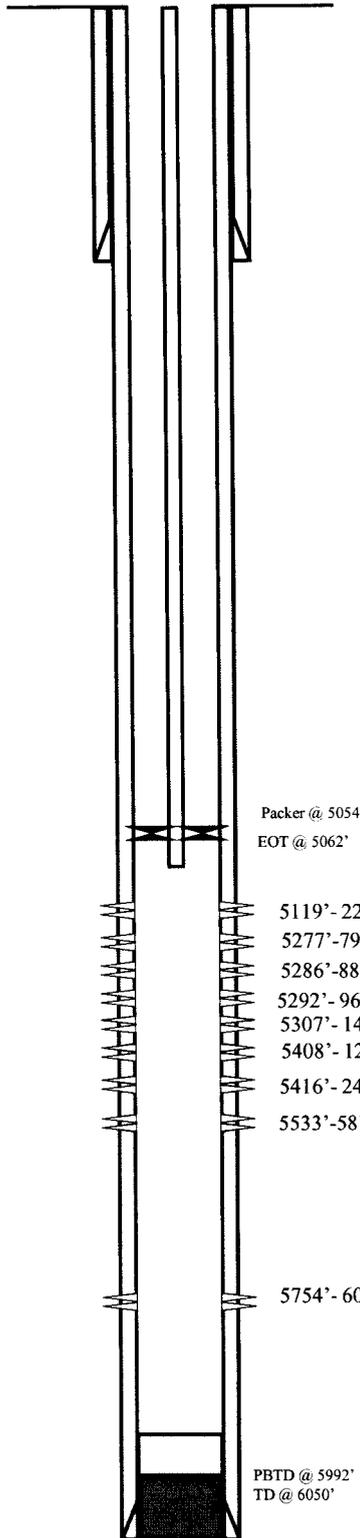
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (6024')
 DEPTH LANDED: 6036'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 360 sks Hibond mixed & 325 sks thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 30 jts B grade (941.74')
 132 jts yellow band (4111.38')
 CE @ 5054.2'
 TOTAL STRING LENGTH: 5062'

Injection Wellbore Diagram



FRAC JOB

Date	Depth	Description
12/7/97	5754'-5760'	Frac CP sand as follows: 95,300# of 20/40 sd in 513 bbls Delta Frac. Treated @ avg rate 26.2 bpm, avg press 2250 psi. Breakdown @ 3652 psi. ISIP-2393 psi, 5-min 2117 psi. Flowback for 3-1/2 hrs & died.
12/10/97	5533'-5558'	Frac LDC sand as follows: 104,300# of 20/40 sd in 543 bbls Boragel. Breakdown @ 2800 psi. Treated @ avg rate of 27.9 BPM, avg press 2650 psi. ISIP-3293 psi, 5-min 2374 psi. Flowback on 12/64" ck for 4 hrs & died.
12/12/97	5277'-5424'	Frac A sand as follows: 127,000# 20/40 sand in 618 bbls Delta Frac. Breakdown @ 2252 psi. Treated w/avg press of 1700 psi w/avg rate of 35 BPM. ISIP - 2235 psi, 5 min 1936 psi. Flowback on 12/64" ck for 3 hrs & died.
12/14/97	5119'-5122'	Frac B sand as follows: 88,300# 20/40 sand in 471 bbls of Delta Frac. Breakdown @ 3202 psi. Treated @ avg press of 2550 psi w/avg rate of 25.4 BPM. ISIP-2772 psi, 5 min 1930 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.
11/18/99		Convert to Injection well
11/23/99		MIT completed - tbg detail updated
3/23/05		5 YR MIT
01/27/10		5 YR MIT

PERFORATION RECORD

Date	Depth	Perforation Type	Holes
12/6/97	5754'-5760'	4 JSPF	24 holes
12/9/97	5533'-5558'	4 JSPF	100 holes
12/11/97	5277'-5279'	4 JSPF	8 holes
12/11/97	5286'-5288'	4 JSPF	8 holes
12/11/97	5292'-5296'	4 JSPF	16 holes
12/11/97	5307'-5314'	4 JSPF	28 holes
12/11/97	5408'-5412'	4 JSPF	16 holes
12/11/97	5416'-5424'	4 JSPF	32 holes
12/13/97	5119'-5122'	4 JSPF	12 holes

NEWFIELD

Nine Mile 11-6-9-16
 1938 FSL 1756 FWL
 NESW Section 6-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31812; Lease #UTU-74390

State #44-36

Spud Date: 6-30-78

Pu

Initial Production: 60 MCFPD

on Production:
GL: 5834' KB: 5850'

P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: K-55
WEIGHT: 36#
LENGTH: 7 jts
DEPTH LANDED: 511' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 275 sxs Class G cmt, w/returns to sfc

FRAC JOB

11-78	5636'-5652'	2000 gal 7-1/2% HCL
11-78	5108'-5114'	1500 gal 7-1/2% HCL
11-78	2942'-2968'	2500 gal 7-1/2% HCL
11-78	5636'-5652'	Frac w/90,000# 20/40 sand in 36,643 gal Versagel. Fluid ISIP-2000 psi.

PRODUCTION CASING

CSG SIZE: 4-1/2"
GRADE: K-55, N-80
WEIGHT: 11.6#
LENGTH: 148 jts. (5819.36')
DEPTH LANDED: 5800'
HOLE SIZE: 7-7/8"
CEMENT DATA: 175 sxs RFC & 100 sx Class "G"
CEMENT TOP AT: 2700' per CBL

TUBING

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.7#
NO. OF JOINTS: 180
TUBING ANCHOR: 5600'
SEATING NIPPLE: A
TOTAL STRING LENGTH: EOT @ 5670'
SN LANDED AT: 5633'

SUCKER RODS

POLISHED ROD: N/A
SUCKER RODS: 127-3/4", 8-1" sinker bars, 88-7/8" rods
TOTAL ROD STRING LENGTH:
PUMP NUMBER: N/A
PUMP SIZE: 2" x 1-1/2" x 16" RWAC
STROKE LENGTH: N/A
PUMP SPEED, SPM: N/A
LOGS: DIL (511'-7156')
BHC-Sonic (510'-7150')
Comp Neutron Form Density (513'-7160')

Plugged from 3050'-2720'- with 25 sacks G cement' 7/1985

2942'-48'
2958'-68'

5108'-14'

Anchor @ 5600'

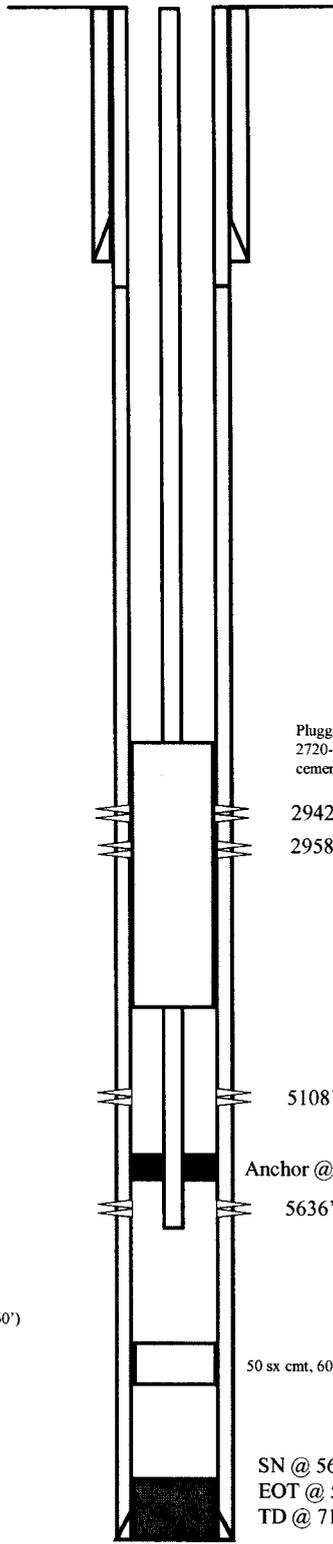
5636'-52'

50 sx cmt, 6050'-6150'

SN @ 5633'
EOT @ 5670'
TD @ 7165'

PERFORATION RECORD

9-6-78	5636'-5652'	2 JSPF	32 holes
10-6-78	5108'-5114'	2 JSPF	12 holes
10-11-78	2942'-2948'	2 JSPF	12 holes
10-11-78	2958'-2968'	2 JSPF	20 holes



State #44-36
784 FSL 784 FEL
SESE Section 36, T08S R15E
Duchesne County, Utah
API #43-013-30451; LEASE #ML-21835

State 15-36-8-15

Spud Date: 02/18/2010
 Put on Production: 03/16/2010
 GL: 5885' KB: 5897'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 14jts (619.77')
 DEPTH LANDED: 629.77'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 336 sxs Class "G" cmt, circ 10bbbs to surf.

PRODUCTION CASING

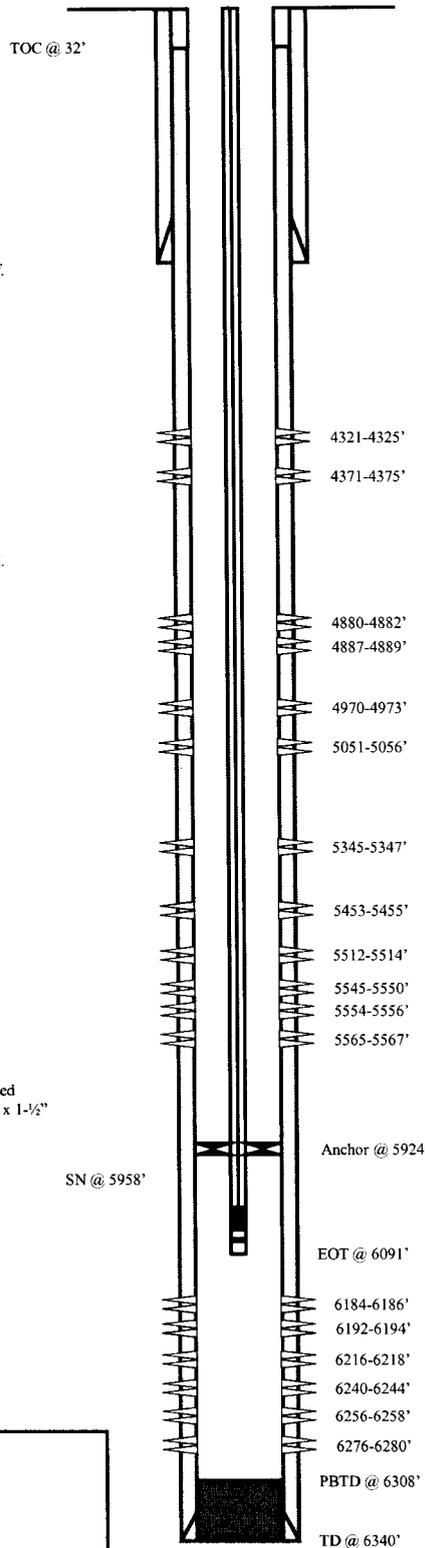
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 143jts (6331.51')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6329.51'
 CEMENT DATA: 300 sxs Premlite II & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 32' per CBL 2/27/10

TUBING (KS 7/2/10)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 190jts (5912.2')
 TUBING ANCHOR: 5924.2'
 NO. OF JOINTS: 1jt (31.5')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5958.4'
 NO. OF JOINTS: 1jt (31.5')
 GAS ANCHOR: 2-7/8" (5.7')
 NO. OF JOINTS: 3jts (93.9')
 BULLPLUG: 2-7/8" (0.6')
 TOTAL STRING LENGTH: EOT @ 6091'

SUCKER RODS (KS 7/2/10)

POLISHED ROD: 26' x 1-1/2"
 SUCKER RODS: 2', 8' x 3/4" Pony Rod, 99 x 3/4" 4per Guided Rods; 114 x 3/4" Sucker Rods; 20 x 3/4" 4per Guided Rods; 6 x 1-1/2" Sinker Bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' x 20' RHAC
 STROKE LENGTH: 124"
 PUMP SPEED, SPM: 3.8
 PUMPING UNIT: DARCO C-456-305-144



FRAC JOB

03-16-10	6184-6280'	Frac BsCarb sands as follows: Frac with 73844# 20/40 sand in 1956 bbls slick water.
03-16-10	5345-5567'	Frac A3 & LODC sands as follows: Frac with 75055# 20/40 sand in 471 bbls Lightning 17 fluid.
03-16-10	4880-5056'	Frac D1 D2 & C sands as follows: Frac with 105766# 20/40 sand in 643 bbls Lightning 17 fluid.
03-16-10	4321-4375'	Frac GB4 & GB6 sands as follows: Frac with 41953# 20/40 sand in 265 bbls Lightning 17 fluid.
7/7/2010		Parted rods. Updated rod and tubing detail.

PERFORATION RECORD

6276-6280'	3 JSPF	12 holes
6256-6258'	3 JSPF	6 holes
6240-6244'	3 JSPF	12 holes
6216-6218'	3 JSPF	6 holes
6192-6194'	3 JSPF	6 holes
6184-6186'	3 JSPF	6 holes
5565-5567'	3 JSPF	6 holes
5554-5556'	3 JSPF	6 holes
5545-5550'	3 JSPF	15 holes
5512-5514'	3 JSPF	6 holes
5453-5455'	3 JSPF	6 holes
5345-5347'	3 JSPF	6 holes
5051-5056'	3 JSPF	15 holes
4970-4973'	3 JSPF	9 holes
4887-4889'	3 JSPF	6 holes
4880-4882'	3 JSPF	6 holes
4371-4375'	3 JSPF	12 holes
4321-4325'	3 JSPF	12 holes

NEWFIELD



State 15-36-8-15
 590' FSL & 1796' FEL (SW/SE)
 Section 36, T8S, R15E
 Duchesne Co, Utah
 API # 43-013-34221; Lease # ML-21835

Spud Date: 12/29/2009
 Put on Production: 02/02/2010
 GL: 5898' KB: 5910'

West Point Federal N-6-9-16

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts. (265.03')
 DEPTH LANDED: 321.43'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 154 jts. (6296.51')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6311.12'
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 136'

TUBING

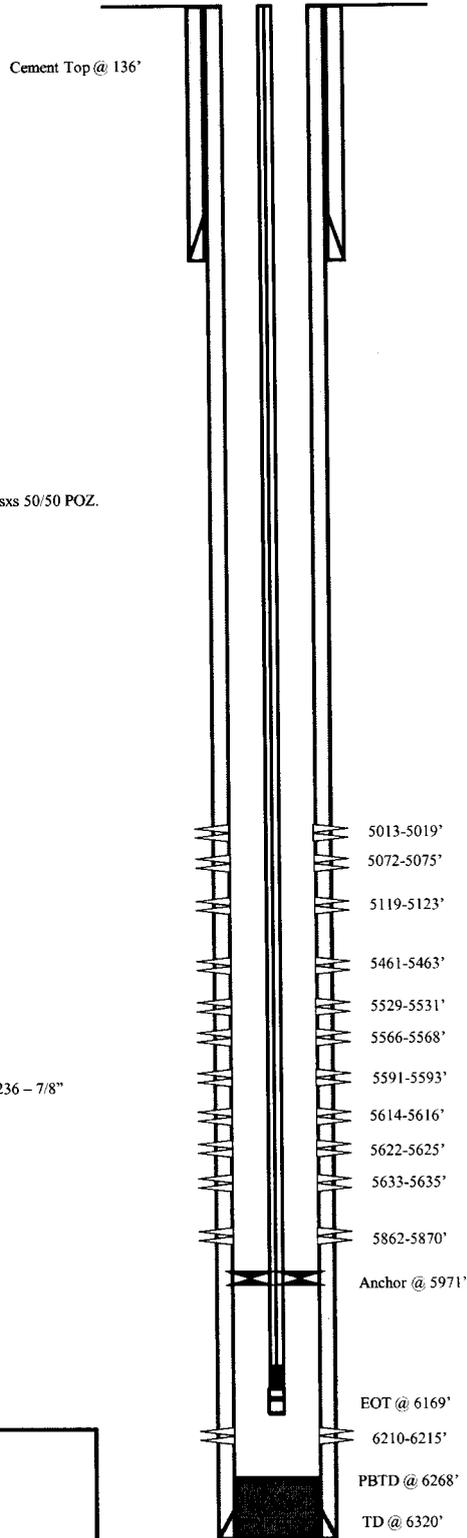
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 190 jts (5958.5')
 TUBING ANCHOR: 5970.5'
 NO. OF JOINTS: 2 jts (62.9')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6036.2' KB
 NO. OF JOINTS: 1 jts (31.5')
 GAS ANCHOR: 3-1/2" = 6068.7'
 TBG NIPPLE: 2-7/8" = 6073.9'
 NO OF JOINTS: 3 jts (94.6')
 TOTAL STRING LENGTH: EOT @ 6169'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1 -2' x 7/8", 1 -6' x 7/8" pony rods, 236 - 7/8"
 8 per guided rods = 5900', 4 - 1-1/2" sinker bar.
 PUMP SIZE: 2 1/2 x 1 1/4 x 21' x 24' RHAC
 STROKE LENGTH: 122
 PUMP SPEED: 5 SPM

FRAC JOB

02-03-10	6210-6215'	Frac CP5 sands as follows: Frac with 10747# 20/40 sand in 89 bbls Lightning 17 fluid.
02-03-10	5862-5870'	Frac CP.5 sands as follows: Frac with 20180# 20/40 sand in 174 bbls Lightning 17 fluid.
02-03-10	5461-5635'	Frac A3 & LODC sands as follows: Frac with 150746# 20/40 sand in 937 bbls Lightning 17 fluid.
02-03-10	5013-5123'	Frac D2, D3, & C sands as follows: Frac with 54111# 20/40 sand in 332 bbls Lightning 17 fluid.



PERFORATION RECORD

Interval	SPF	Holes
6210-6215'	3 JSPF	15 holes
5862-5870'	3 JSPF	24 holes
5633-5635'	3 JSPF	6 holes
5622-5625'	3 JSPF	9 holes
5614-5616'	3 JSPF	6 holes
5591-5593'	3 JSPF	6 holes
5566-5568'	3 JSPF	6 holes
5529-5531'	3 JSPF	6 holes
5461-5463'	3 JSPF	6 holes
5119-5123'	3 JSPF	12 holes
5072-5075'	3 JSPF	9 holes
5013-5019'	3 JSPF	18 holes

NEWFIELD

West Point Federal N-6-9-16

2030' FSL & 545' FWL (NW/SW)

Section 6, T9S, R16E

Duchesne Co, Utah

API # 43-013-34077; Lease # UTU-74390

West Point #12-6-9-16

Spud Date: 10/26/2000
 Put on Production: 2/10/2001
 GL: 5895' KB: 5905'

Initial Production: 103.4 BOPD,
 43.7 MCFD, 69.1 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.97')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" cmt

PRODUCTION CASING

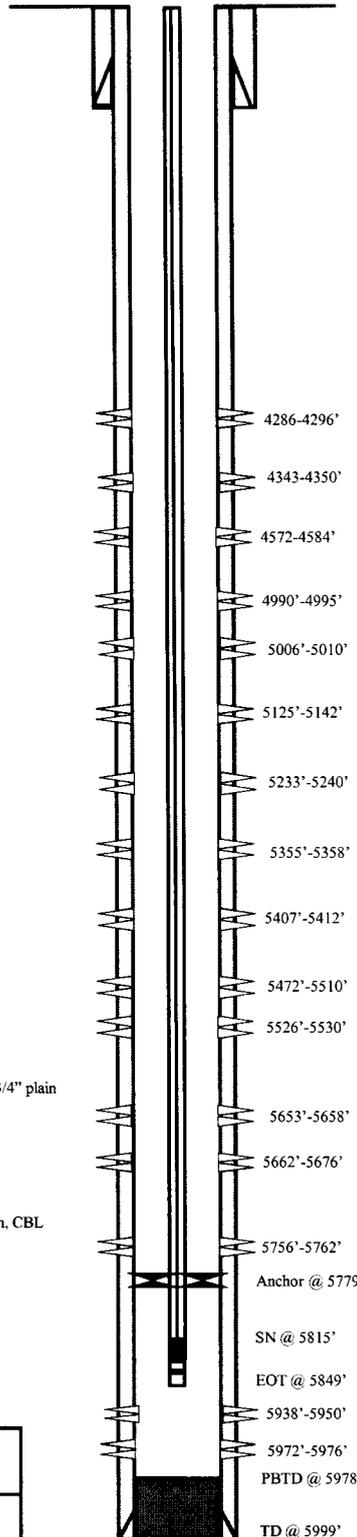
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5998.59')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5998'
 CEMENT DATA: 275 sk Prem. Lite II mixed & 550 sxs 50/50 POZ.
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 176 jts (5704.10')
 NO. OF JOINTS: 2 jts (65.15')
 TUBING ANCHOR: 5779.25' KB
 NO. OF JOINTS: 1 jt (32.60')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5814.65' KB
 NO. OF JOINTS: 1 jt (32.48')
 TOTAL STRING LENGTH: EOT @ 5848.68'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 4-1 1/2" weight rods, 20 -3/4" scraper rods, 118 - 3/4" plain rods, 90 - 3/4" scraper rods, 1-4' x 3/4" pony rod.
 PUMP SIZE: 2 1/2" x 1 1/2" x 14" RHAC
 STROKE LENGTH: 75"
 PUMP SPEED, SPM: 7 spm
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL



FRAC JOB

2/01/01	5938'-5976'	Frac CP-4 sands as follows: Frac with 73,750# 20/40 sand in 590 bbls Viking I-25 fluid. Perfs broke down @ 4059 psi. Treat at 1950 psi @ 28 BPM. ISIP 2400 psi.
2/01/01	5756'-5658'	Frac CP/LDC sands as follows: Frac with 140,500# 20/40 sand in 941 bbls Viking I-25 fluid. Treated at avg. 2480 psi @ 30.4 BPM. ISIP 2350 psi, flow back on 12/64 choke @ 1 BPM for 5.5 hrs then died.
2/02/01	5472'-5530'	Frac LDC-2 sands as follows: Frac with 200,000# 20/40 sand in 1311 bbls Viking I-25 fluid. Perfs broke down @ 3983 psi. Treated @ 2340 psi at 30.6 BPM. ISIP 2351 psi. Flow back on 12/64" choke at 1 BPM, flowed for 8 hrs. then died.
2/06/01	5407'-5240'	Frac A sands as follows: Frac with 65,500# 20/40 sand in 267 bbls Viking I-25 fluid. ISIP 3250 psi.
2/06/01	4990'-5142'	Frac C- B-2 sands as follows: Frac with 137,000# 20/40 sand in 566 bbls Viking I-25 fluid. Flow back at 1 BPM for 2.5 hours.
11/16/01		Install gas anchor. Update rod and tubing details.
06/29/04		Parted Rods. Update Tubing and rod details.
12/16/04	5125'-5142'	Frac re-existing B2 sands as follows: 49,670# 20/40 sand in 406 bbls Lightning 17 fluid. Treated @ avg press of 3675 psi w/ avg rate of 14.3 BPM. ISIP 1650 psi. Calc flush: 1318 gal. Actual flush: 1264 gal.
12/17/04	4572-4584	Frac PB10 sands as follows: 44,350# 20/40 sand in 394.5 bbls Lightning 17 fluid. Treated @ avg press of 2208 psi w/ avg rate of 24.2 BPM. ISIP 2520 psi. Calc flush: 4570 gal. Actual flush: 4359 gal.
12/17/04	4343-4350	Frac GB6 sands as follows: 23,969# 20/40 sand in 261 bbls Lightning 17 fluid. Treated @ avg press of 2331 psi w/ avg rate of 24.6 BPM. ISIP 2160 psi. Calc flush: 4341 gal. Actual flush: 4120 gal.
12/17/04	4286-4296	Frac GB4 sands as follows: 47,954# 20/40 sand in 402 bbls Lightning 17 fluid. Treated @ avg press of 2405 psi w/ avg rate of 24.5 BPM. ISIP 2575 psi. Calc flush: 4284 gal. Actual flush: 4284 gal.
12/16/04	4572-4584'	4 JSPF 36 holes
12/17/04	4343-4350'	4 JSPF 28 holes
12/17/04	4286-4296'	4 JSPF 40 holes

PERFORATION RECORD

4990'-4995'	4 JSPF	36 holes
5006'-5010'	4 JSPF	124 holes
5125'-5142'	4 JSPF	36 holes
5233'-5240	4 JSPF	64 holes
5355'-5358'	4 JSPF	20 holes
5407'-5412'	4 JSPF	36 holes
5472'-5510'	4 JSPF	36 holes
5526'-5530'	4 JSPF	124 holes
5653'-5658'	4 JSPF	36 holes
5662'-5676'	4 JSPF	64 holes
5756'-5762'	4 JSPF	20 holes
5938'-5950'	4 JSPF	36 holes
5972'-5976'	4 JSPF	36 holes
12/16/04	4572-4584'	4 JSPF 48 holes
12/17/04	4343-4350'	4 JSPF 28 holes
12/17/04	4286-4296'	4 JSPF 40 holes

NEWFIELD

West Point #12-6-9-16

532' FWL & 1994' FSL

NW/SW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31765; Lease #UTU-74390

West Point G-6-9-16

Spud Date: 4/25/2009
 Put on Production: 6/23/2009
 GL: 5866' KB: 5878'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (309.35')
 DEPTH LANDED: 321.20' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'G' cmt

PRODUCTION CASING

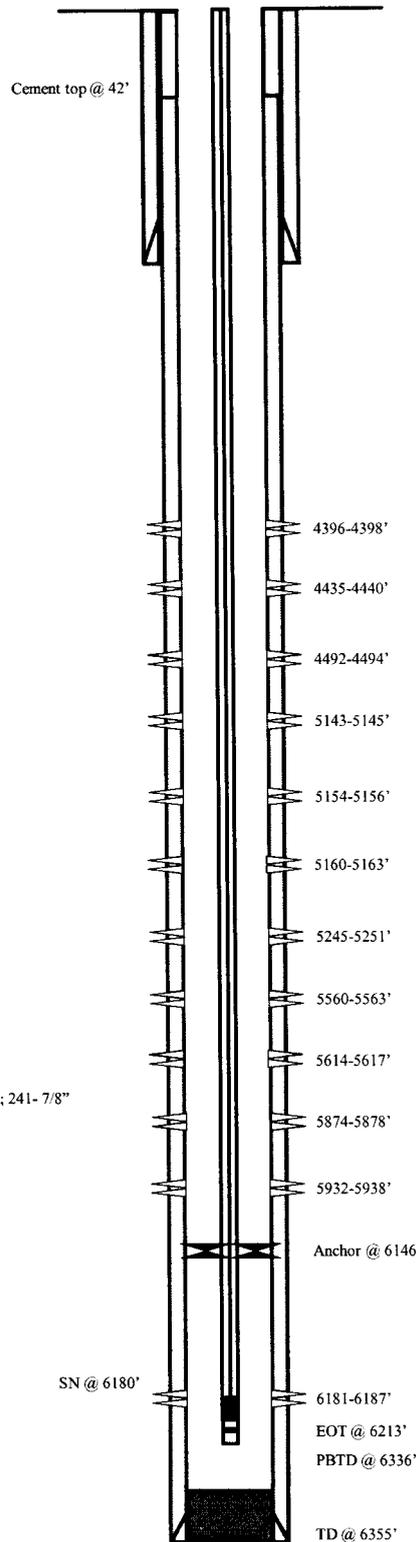
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 164 jts (6299.67')
 DEPTH LANDED: 6351.64'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 280 sx premit II and 400 sx 50/50 poz
 CEMENT TOP AT: 42'

TUBING

SIZE/GRADE/WT.: 2-7/8" J-55
 NO. OF JOINTS: 194 jts (6134.2')
 TUBING ANCHOR: 6146.2' KB
 NO. OF JOINTS: 1 jts (30.5')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6179.6' KB
 NO. OF JOINTS: 1 jts (31.7')
 TOTAL STRING LENGTH: EOT @ 6213'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' polished rod
 SUCKER RODS: 1-2'x7/8", 1-4'x7/8", 2-16'x 7/8" pony rods; 241- 7/8"
 guided rods (8 per), 4-1 1/2" weight bars
 PUMP SIZE: central hydraulic 2 1/2" x 1 3/4" x 21'x 24' RHAC
 STROKE LENGTH: 144"
 PUMP SPEED, SPM: 5



FRAC JOB

Date	Job ID	Description
6/24/2009	6181-6187'	Frac CP5 sands as follows: 15,310# 20/40 sand in 126 bbls of Lightning 17 fluid.
6/24/2009	5874-5938'	Frac CP.5 & CP2 sands as follows: 50,947# 20/40 sand in 308 bbls of Lightning 17 fluid.
6/24/2009	5563-5614'	Frac LODC sands as follows: 15,486# 20/40 sand in 124 bbls of Lightning 17 fluid.
6/24/2009	5245-5251'	Frac B1 sands as follows: 19,339# 20/40 sand in 176 bbls of Lightning 17 fluid.
6/24/2009	5143-5163'	Frac C sands as follows: 56,003# 20/40 sand in 342 bbls of Lightning 17 fluid.
6/24/2009	4396-4494'	Frac GB4 & GB6 sands as follows: 39,413# 20/40 sand in 256 bbls of Lightning 17 fluid.

PERFORATION RECORD

Depth Range	JSPF	Holes
6181-6187'	4 JSPF	24 holes
5932-5938'	3 JSPF	18 holes
5874-5878'	3 JSPF	12 holes
5614-5617'	3 JSPF	9 holes
5560-5563'	3 JSPF	9 holes
5245-5251'	3 JSPF	18 holes
5160-5163'	3 JSPF	9 holes
5154-5156'	3 JSPF	6 holes
5143-5145'	3 JSPF	6 holes
4492-4494'	3 JSPF	6 holes
4435-4440'	3 JSPF	15 holes
4396-4398'	3 JSPF	6 holes

NEWFIELD

West Point Fed G-6-9-16

1992' FNL & 1870' FWL SE/NW

Section 6-T9S-R16E

Duchesne Co, Utah

API # 43-013-34076; Lease # UTU-74390

NEWFIELD



GMBU Q-6-9-16

Monument Butte - Duchesne County, Utah, USA

Surface Location: NE/SW - Sec 6, T9S, R16E; 1,946' FSL & 1,737' FWL

5,904' GL + 10' KB

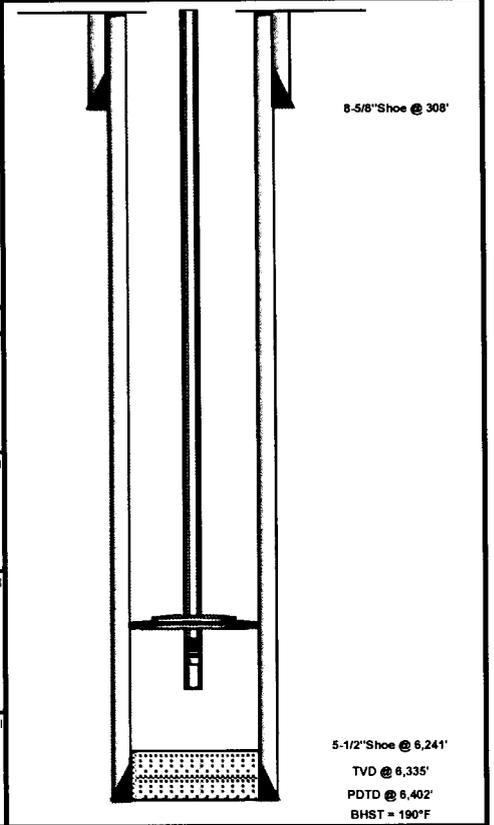
API#: 43-013-51118; Lease#: UTU-74390

Mickey Moulton

PFM 10/30/12

Spud Date: 7/14/12; PoP Date: 8/7/2012

Casing Detail	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	308'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
Prod	10'	6,421'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875	
TBO Detail	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,636'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,280	7,680	2.441"	Tubing Anchor Set @ 5,537'		
ROD DETAIL	Component		Top	Bottom	Size	Grade	Length	Count	Pump				
	Polish Rod		0'	30'	1 1/2"	C(API)	30'	1	Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 5,561'				
	Pony Rod		30'	36'	7/8"	C(API)	6'	1	25-175--RHAC-20-4-21-24 #NF1969				
	4per Guided Rod		36'	1,961'	7/8"	Tenaris D78	1,925'	77					
	4per Guided Rod		1,961'	4,861'	3/4"	Tenaris D78	2,900'	116					
	4per Guided Rod		4,861'	5,111'	7/8"	Tenaris D78	250'	10					
8per Guided Rod		5,111'	5,561'	7/8"	Tenaris D78	450'	18						
Frac Summary													
Stage	Top	Bottom	SPF	Gun Size	Date								
4	4,334'	4,335'	3	3"	7/31/2012	Formation:	GB-2	GB-4	GB-6	Base fluid is 7% KCl			
	4,367'	4,368'	3	3"	7/31/2012	20/40 White:	45,474 lbs	15% HCl:	500 gals				
	4,378'	4,379'	3	3"	7/31/2012	Pad:	2,831 gals	Treating Fluid:	9,965 gals				
	4,429'	4,432'	3	9"	7/31/2012	Flush:	4,833 gals	Load to Recover:	17,629 gals				
	0'	0'	3	0'	-	ISIP=	0.923 psi/ft	Max STP:	3,734 psi				
3	4,639'	4,641'	3	6"	7/31/2012	Formation:	PB-10	PB-11	Base fluid is 7% KCl				
	4,682'	4,685'	3	9"	7/31/2012	20/40 White:	25,708 lbs	15% HCl:	500 gals				
	0'	0'	3	0'	-	Pad:	3,175 gals	Treating Fluid:	5,814 gals				
	0'	0'	3	0'	-	Flush:	4,637 gals	Load to Recover:	13,626 gals				
	0'	0'	3	0'	-	ISIP=	0.892 psi/ft	Max STP:	3,516 psi				
2	4,940'	4,941'	3	3"	7/31/2012	Formation:	B-5	C-Sand	D-2	Base fluid is 7% KCl			
	4,948'	4,949'	3	3"	7/31/2012	20/40 White:	91,734 lbs	15% HCl:	500 gals				
	5,044'	5,045'	3	3"	7/31/2012	Pad:	3,398 gals	Treating Fluid:	20,624 gals				
	5,057'	5,058'	3	3"	7/31/2012	Flush:	4,938 gals	Load to Recover:	28,960 gals				
	5,112'	5,115'	3	9"	7/31/2012	ISIP=	0.862 psi/ft	Max STP:	3,757 psi				
	0'	0'	3	0'	-								
1	5,454'	5,456'	3	6"	7/30/2012	Formation:	LODC	A-3	Base fluid is 7% KCl				
	5,532'	5,533'	3	3"	7/30/2012	20/40 White:	176,320 lbs	15% HCl:	500 gals				
	5,542'	5,543'	3	3"	7/30/2012	Pad:	4,456 gals	Treating Fluid:	39,077 gals				
	5,558'	5,557'	3	3"	7/30/2012	Flush:	5,452 gals	Load to Recover:	49,237 gals				
	0'	0'	3	0'	-	ISIP=	0.949 psi/ft	Max STP:	3,402 psi				
CEMENT	Surf	On 7/15/12 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 6 bbls to the pit											
	Prod	On 7/21/12 Baker pumped 240 sks lead @ 11 ppg w/ 3.53 yield plus 470 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 30bbls to the pit. TOC @ 159'											



5-1/2" Shoe @ 6,241'
 TVD @ 6,335'
 PDTD @ 6,402'
 BHST = 190°F

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **ASHLEY 8-1-9-15**
 Sample Point: **Treater**
 Sample Date: **7/18/2012**
 Sample ID: **WA-219898**

Sales Rep: **Michael McBride**
 Lab Tech: **Gary Peterson**

Scaling potential predicted using ScaleSoftPitzer from
 Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	8/1/2012	Sodium (Na):	5011.52	Chloride (Cl):	7000.00
System Temperature 1 (°F):	120.00	Potassium (K):	16.50	Sulfate (SO4):	6.00
System Pressure 1 (psig):	60.0000	Magnesium (Mg):	2.71	Bicarbonate (HCO3):	1317.60
System Temperature 2 (°F):	210.00	Calcium (Ca):	7.14	Carbonate (CO3):	
System Pressure 2 (psig):	60.0000	Strontium (Sr):		Acetic Acid (CH3COO)	
Calculated Density (g/ml):	1.006	Barium (Ba):	11.80	Propionic Acid (C2H5COO)	
pH:	8.20	Iron (Fe):	0.00	Butanoic Acid (C3H7COO)	
Calculated TDS (mg/L):	13373.32	Zinc (Zn):	0.01	Isobutyric Acid ((CH3)2CHCOO)	
CO2 in Gas (%):		Lead (Pb):	0.01	Fluoride (F):	
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.03	Silica (SiO2):	
H2S in Water (mg/L):	0.00				

Notes:

(PTB = Pounds per Thousand Barrels)

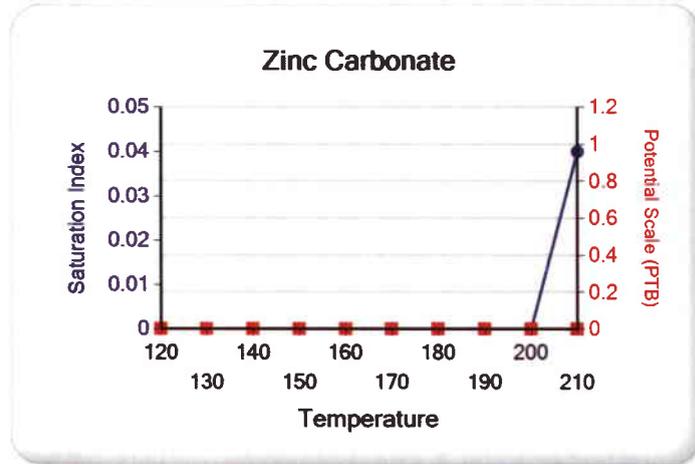
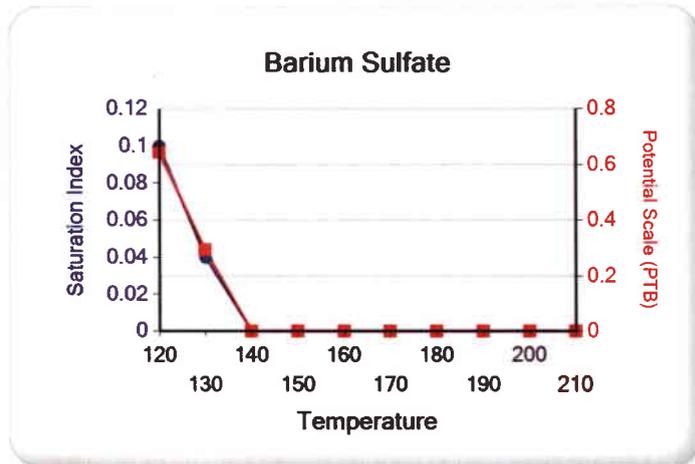
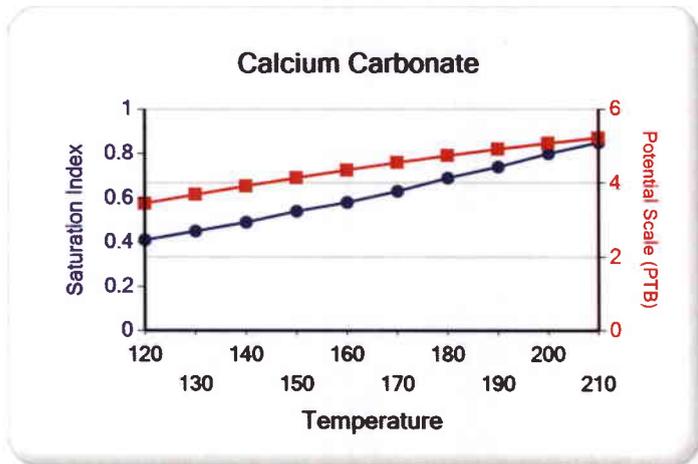
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.85	5.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.80	5.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.74	4.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.69	4.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.63	4.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.58	4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.54	4.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.49	3.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.45	3.69	0.04	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.41	3.45	0.10	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Water Analysis Report

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Zinc Carbonate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate



Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **ASHLEY INJECTION**
 Sample Point: **After Filters**
 Sample Date: **11/28/2012**
 Sample ID: **WA-229120**

Sales Rep: **Michael McBride**
 Lab Tech: **Gary Peterson**

Scaling potential predicted using ScaleSoftPitzer from
 Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	11/28/2012	Sodium (Na):	4326.55	Chloride (Cl):	6000.00
System Temperature 1 (°F):	120.00	Potassium (K):	56.00	Sulfate (SO4):	280.00
System Pressure 1 (psig):	2000.0000	Magnesium (Mg):	16.90	Bicarbonate (HCO3):	1112.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	41.20	Carbonate (CO3):	
System Pressure 2 (psig):	2000.0000	Strontium (Sr):		Acetic Acid (CH3COO)	
Calculated Density (g/ml):	1.005	Barium (Ba):	2.10	Propionic Acid (C2H5COO)	
pH:	8.20	Iron (Fe):	4.80	Butanoic Acid (C3H7COO)	
Calculated TDS (mg/L):	11840.06	Zinc (Zn):	0.34	Isobutyric Acid ((CH3)2CHCOO)	
CO2 in Gas (%):		Lead (Pb):	0.00	Fluoride (F):	
Dissolved CO2 (mg/L):	11.80	Ammonia NH3:		Bromine (Br):	
H2S in Gas (%):		Manganese (Mn):	0.17	Silica (SiO2):	
H2S in Water (mg/L):	0.00				

Notes:

(PTB = Pounds per Thousand Barrels)

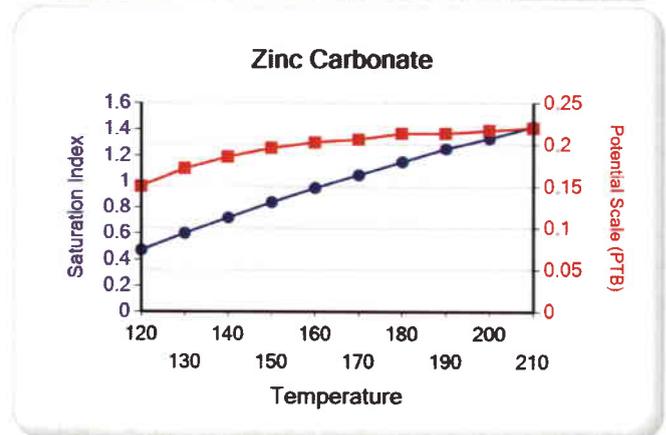
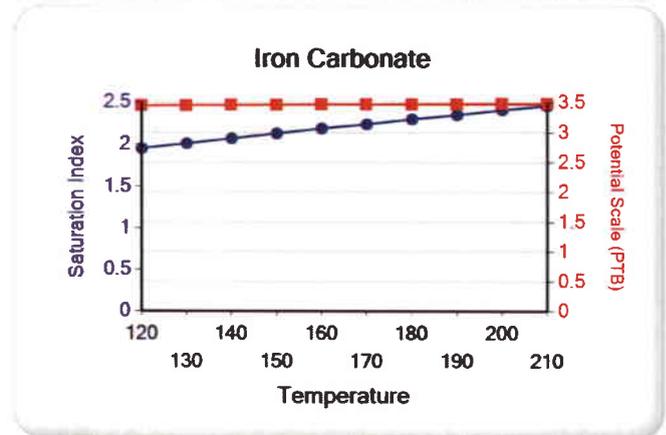
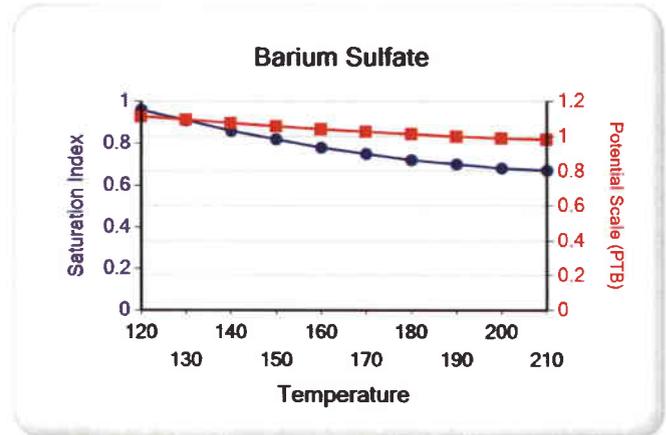
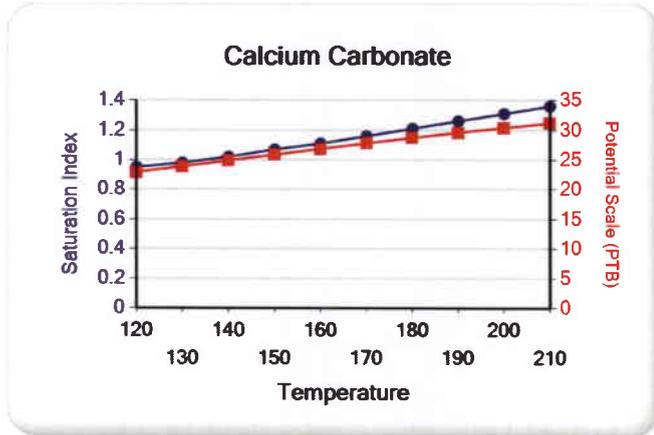
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4 2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	1.36	31.13	0.67	0.98	0.00	0.00	2.46	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	2000.00	1.31	30.38	0.68	0.99	0.00	0.00	2.41	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	2000.00	1.26	29.58	0.70	1.00	0.00	0.00	2.35	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	2000.00	1.21	28.71	0.72	1.01	0.00	0.00	2.30	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	2000.00	1.16	27.79	0.75	1.03	0.00	0.00	2.24	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	2000.00	1.11	26.84	0.78	1.04	0.00	0.00	2.19	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	2000.00	1.07	25.86	0.82	1.06	0.00	0.00	2.13	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	2000.00	1.02	24.88	0.86	1.08	0.00	0.00	2.07	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	2000.00	0.98	23.89	0.91	1.10	0.00	0.00	2.01	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	2000.00	0.95	22.92	0.96	1.11	0.00	0.00	1.95	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Temp (°F)	PSI	Hemihydrate CaSO4 0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Water Analysis Report

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate



Attachment "G"

**Ashley Federal #8-1-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5733	5813	5773	2230	0.82	2193
5458	5475	5467	2870	0.96	2835
5083	5291	5187	2124	0.85	2091 ←
4862	4925	4894	3581	1.17	3549
5112	5128	5120	2150	0.85	2117
4373	4381	4377	2520	1.01	2492
				Minimum	<u><u>2091</u></u>

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

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

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

**Daily Completion Report**

NORTH ASHLEY 8-1
SE/NE Sec. 1, 9S, 15E
Duchesne Co., Utah
API # 43-013-31809

Surf Spud Date: 5/19/97
Rotary Spud Date: 6/1/97
TD: 6223'
Compl Rig: Basin #4

7/1/97 PO: Perf "CP" sd. (Day 1)

Summary: 6/30/97 - MIRU Basin #4. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper & 198 jts 2-7/8" 6.5# J-55 tbg. Tag PBTB @ 6179'. Pull EOT to 6142'. Press test csg to 3000 psi. Swab FL dn to 5200'. TOH w/tbg to 3011'. SIFN.
DC: \$24,629 TWC: \$170,067

7/2/97 PO: Frac "CP" sd. (Day 2)

Summary: 7/1/97 - Cont'd TOH w/tbg & tools f/3011'. LD bit & scraper. RU Western Atlas & **PERF "CP" SD @ 5733-44', 5800-02', 5808-13' W/4 JSPF**. TIH w/tbg to 6107'. IFL @ 5200', made 5 runs, rec 12 BW, FFL @ 5800'. SIFN.
DC: \$3,220 TWC: \$173,287

7/3/97 PO: Perf "A" sd. (Day 3)

Summary: 7/2/97 - TP: 0, CP: 0. IFL @ 5750', made 1 run, rec 1/2 BW, FFL @ 5800'. TOH w/tbg. NU isolation tool. RU Halliburton to frac "CP" sd w/109,700# of 20/40 sd in 548 bbls Boragel. Perfs broke dn @ 3009 psi. Treated @ ave rate of 28.3 bpm w/ave press of 1650 psi. ISIP: 2230 psi, 5 min: 2025 psi. Flowback on 12/64" ck for 3-1/2 hrs & died. Rec 146 BTF (est 27% of load). SIFN. Est 402 BWTR.
DC: \$25,268 TWC: \$198,555

7/4/97 PO: Frac "A" sd. (Day 4)

Summary: 7/3/97 - TP: 0, CP: 50. Bleed csg off. Flowback 10 BTF. TIH w/5-1/2" RBP & tbg. Set plug @ 5703'. Press test plug to 3000 psi. Circ hole clean. Swab FL dn to 4950'. Rec 106 BTF. TOH w/tbg. RU Western Atlas & **PERF "A" SD @ 5458-64', 5467-75' W/4 JSPF**. TIH w/tbg to 5655'. IFL @ 4950', made 5 runs, rec 10 BTF, FFL @ 5450'. SIFN. Est 276 BWTR.
DC: \$4,295 TWC: \$202,850

7/5/97 SD for Holiday.**7/8/97 PO: Perf "B/B/A" sd. (Day 5)**

Summary: 7/7/97 - TP: 0, CP: 30. Bleed gas off csg. IFL @ 5400', made 1 run, rec 1 BTF w/tr oil, FFL @ 5500'. TOH w/tbg. NU isolation tool. RU Halliburton to frac "A" sd w/122,700# of 20/40 sd in 598 bbls Boragel. Perfs broke dn @ 3326 psi. Treated @ ave rate of 32.4 bpm w/ave press of 2360 psi. ISIP: 2870 psi, 5 min: 2510 psi. Flowback on 12/64" ck for 3-1/2 hrs & died. Rec 141 BTF (est 24% of load). SIFN. Est 733 BWTR.
DC: \$26,951 TWC: \$229,801

7/9/97 PO: Frac "B/B/A" sd. (Day 6)

Summary: 7/8/97 - CP: 25. Flowback est 10 BTF. TIH w/5-1/2" RBP & tbg. Set plug @ 5388'. Press test plug to 3000 psi. Circ hole clean. Swab FL dn to 4500'. Rec 97 BW. TOH w/tbg. RU Western Atlas & **PERF "B/B/A" SD @ 5083-85', 5154-59', 5173-78', 5181-83', 5287-91' W/4 JSPF**. TIH w/tbg to 5350'. IFL @ 4500', made 5 runs, rec 15 BTF, FFL @ 5200'. SIFN. Est 611 BWTR.
DC: \$4,562 TWC: \$234,363



Daily Completion Report – Page Two

NORTH ASHLEY 8-1
SE/NE Sec. 1, 9S, 15E
Duchesne Co., Utah
API # 43-013-31809

Surf Spud Date: 5/19/97
Rotary Spud Date: 6/1/97
TD: 6223'
Compl Rig: Basin #4

7/10/97 PO: Perf "D" sd. (Day 7)

Summary: 7/9/97 – TP: 0, CP: 0. IFL @ 4900', made 2 runs, rec 3 BTF w/tr oil, FFL @ 5100'. TOH w/tbg. NU isolation tool. RU Halliburton to frac "B/B/A" sd w/129,300# of 20/40 sd in 666 bbls Boragel. Perfs broke dn @ 2494 psi. Treated @ ave rate of 35 bpm w/ave press of 2100 psi. ISIP: 2124 psi, 5 min: 1995 psi. Flowback on 12/64" ck for 3-1/2 hrs & died. Rec 146 BTF (est 22% of load). SIFN. Est 1128 BWTR.

DC: \$28,155 TWC: \$262,518

7/11/97 PO: Frac "D" sd. (Day 8)

Summary: 7/10/97 – CP: 0. TIH w/5-1/2" RBP & tbg. Set plug @ 5074'. Press test plug to 3000 psi. Circ hole clean. Swab FL dn to 4300'. Rec 92 BW. TOH w/tbg. RU Western Atlas & PERF "D" SD @ 4862-73', 4913-25' W/4 JSPF. TIH w/tbg to 5037'. IFL @ 4300', made 4 runs, rec 5 BW, FFL @ 4850'. SIFN. Est 1031 BWTR.

DC: \$4,869 TWC: \$267,387

7/12/97 PO: Pull plugs. (Day 9)

Summary: 7/11/97 – CP: 20. Bleed gas off csg. IFL @ 4850', made 1 dry run, FFL @ 4850'. TOH w/tbg. NU isolation tool. RU Halliburton to frac "D" sd w/110,500# of 20/40 sd in 556 bbls of Boragel. Perfs broke dn @ 2953 psi. Treated @ ave rate of 34 bpm w/ave press of 2800 psi. ISIP: 3581 psi, 5 min: 3467 psi. Flowback on 12/64" ck for 3 hrs & died. Rec 110 BTF (est 20% of load). SIFN. Est 1477 BWTR.

DC: \$24,449 TWC: \$291,836

7/13/97 PO: Clean out to PBSD/swab well. (Day 10)

Summary: 7/12/97 – CP: 0. TIH w/RH & tbg. Tag sd @ 4947'. Clean out sd to RBP @ 5074'. Release plug. TOH w/tbg. LD plug. TIH w/RH & tbg. Tag sd @ 5290'. Clean out sd to RBP @ 5388'. Release plug. TOH w/tbg. LD plug. TIH w/RH & tbg. Tag sd @ 5511'. Clean out sd to RBP @ 5703'. (Lost 95 BW during circ). Release plug. TOH to 4821'. SIFN. Est 1572 BWTR.

DC: \$2,033 TWC: \$293,869

7/14/97 SD for Sunday.**7/15/97 PO: Swab well/trip production tbg. (Day 11)**

Summary: 7/14/97 – TP: 0, CP: 0. Finish TOH w/tbg & RBP. LD plug. TIH w/NC & tbg. Tag sand @ 5887'. Clean out sd to PBSD @ 6179'. Circ hole clean (lost 60 bbls wtr to fill & circ hole). Pull EOT to 6138'. IFL @ sfc, made 20 runs, rec 269 BTF w/tr oil & tr sd @ end, FFL @ 1800'. SIFN w/est 1303 BWTR.

DC: \$2,082 TWC: \$295,951

7/16/97 PO: PU rods/Place well on production. (Day 12)

Summary: 7/15/97 – TP: 250, CP: 250. Bleed gas off well. IFL @ 600'. Made 16 swab runs rec 213 BTF (est 189 BW, 24 BO), no sd, good gas. FOC @ 20%. FFL @ 2000'. TIH w/tbg. Tag PBSD @ 6179' (no fill). Well kicking. Pump 30 BW dn csg & 20 BW dn tbg. TOH w/tbg. TIH w/production tbg as follows: 2-7/8" NC, 2 jts tbg, Perf sub, SN, 2 jts tbg, 5-1/2" TA, 184 jts 2-7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 5765' w/SN @ 5831' & EOT @ 5899'. Land tbg w/10,000# tension. NU well head. SIFN w/est 1164 BWTR.



Daily Completion Report – Page Three

NORTH ASHLEY 8-1
SE/NE Sec. 1, 9S, 15E
Duchesne Co., Utah
API # 43-013-31809

Surf Spud Date: 5/19/97
Rotary Spud Date: 6/1/97
TD: 6223'
Compl Rig: Basin #4

7/17/97 PO: On Production. (Day 13)

Summary: 7/16/97 – TP: 50, CP: 250. Bleed pressure off, csg flowed 56 BO. Flush tbg w/35 BW. PU & TIH w/rod string as follows: 2-1/2" x 1-1/2" x 15' RHAC pump, 4 – 1" scraped rods, 5-7/8" plain rods, 124-3/4" plain rods, 99-3/4" scraped rods, 1 – 8', 1 – 2' x 3/4" pony rods, 1-1/2" x 22' polished rod. Seat pump. RU pumping unit. Fill tbg w/10 BW. Press test tbg & pump to 500 psi. Stroke pump up to 900 psi. Good pump action. RDMO. **PLACE WELL ON PRODUCTION @ 1:30 pm 7/16/97 w/66" SL @ 9-1/2 spm.** Est 1209 BWTR.
DC: \$107,600 TWC: \$406,192

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4323'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 155' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 1115'.
6. Plug #3 Circulate 325sx Class "G" cement down 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 \$42,000.

Ashley Federal #8-1-9-15

Spud Date: 5/19/97
 Put on Production: 7/16/97
 GL: 5888' KB: 5900'

Initial Production: 163 BOPD,
 246 MCFPD, 8 BWPD

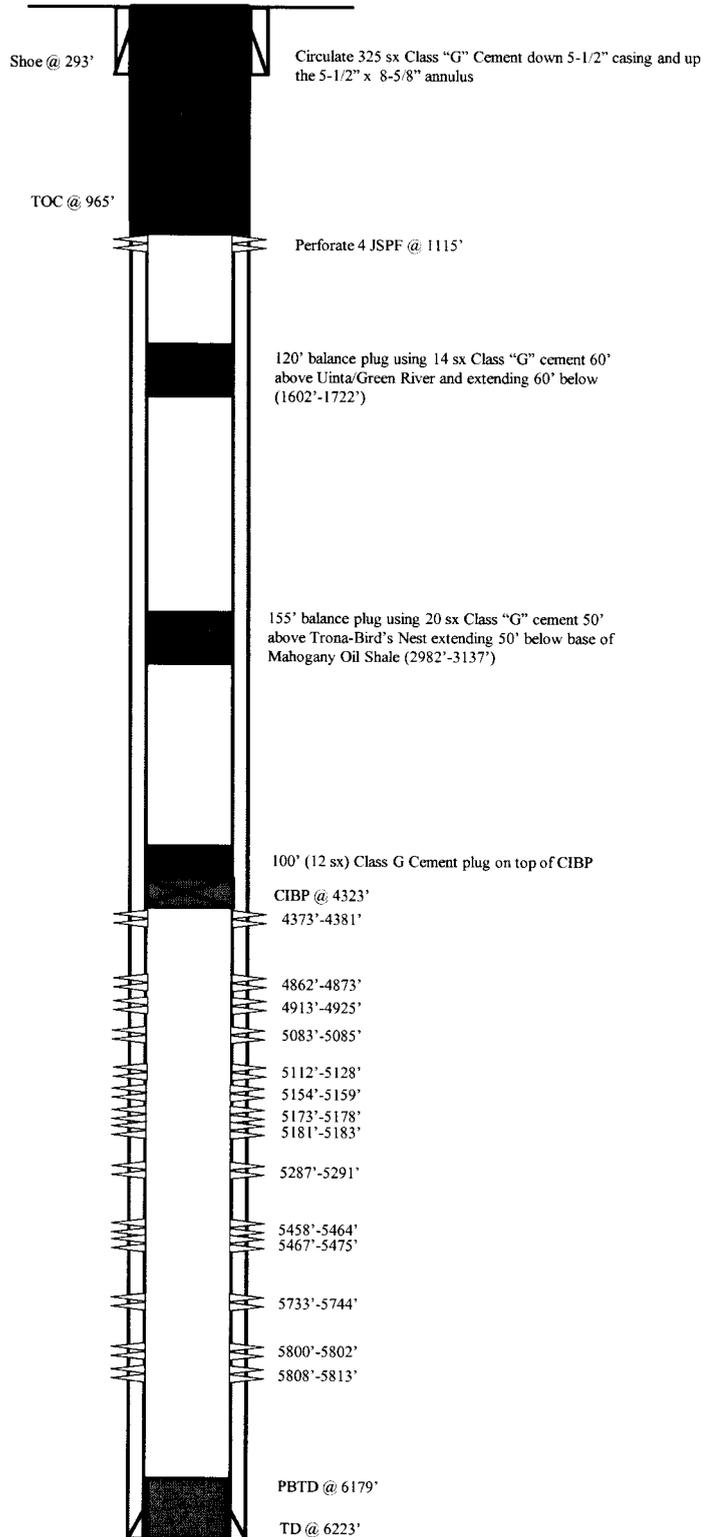
Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.54')
 DEPTH LANDED: 293.34' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, circ 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts. (6227.54')
 DEPTH LANDED: 6223' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sxs Hibond mixed & 370 sxs thixotropic
 CEMENT TOP AT: 965'



N. Ashley Federal #8-1-9-15
 1980 FNL & 660 FEL
 SE/NE Section 1-T9S-R15E
 Duchesne Co, Utah
 API #43-013-31809; Lease #UTU-74826

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

Applicant: Newfield Production Company **Well:** North Ashley 8-1-9-15

Location: 1/9S/15E **API:** 43-013-31809

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. The Federal Government (BLM) and the State of Utah are the mineral owners within the area of review (AOR). 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 Greater Monument Butte 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 293 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,223 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 3,224 feet. A 2 7/8 inch tubing with a packer is proposed at 4,323 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 7 producing wells, 5 injection wells, and 2 shut-in wells (including the proposed injection well) in the AOR. In addition, there are two approved surface locations outside the AOR from which directional wells will be drilled to bottom hole locations inside the AOR, and there is one approved surface location inside the AOR with a proposed bottom hole location outside the AOR. All of the existing wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 800 feet. Injection shall be limited to the interval between 4,150 feet and 6,179 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 8-1-9-15 well is 0.85 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,091 psig. The requested maximum pressure is 2,091 psig. We intend to permit this well at a maximum pressure of 2,000 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.

North Ashley 8-1-9-15

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that 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): Mark Reinbold

Date: 1/18/2013

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

North Ashley 8-1 well located in SE/4 NE/4, Section 1, Township 9 South, Range 15 East

API 43-013-31809

Ashley Federal 10-27-9-15 well located in NW/4 SE/4, Section 27, Township 9 South, Range 15 East

API 43-013-32876

Ashley Federal 12-27-9-15 well located in NW/4 SW/4, Section 27, Township 9 South, Range 15 East

API 43-013-32626

Ashley Federal 14-27-9-15 well located in SE/4 SW/4, Section 27, Township 9 South, Range 15 East

API 43-013-32879

Ashley Federal 16-27-9-15 well located in SE/4 SE/4, Section 27, Township 9 South, Range 15 East

API 43-013-32881

South Wells Draw Federal 2-9-9-16 well located in NW/4 NE/4, Section 9, Township 9 South, Range 16 East

API 43-013-32956

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 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 procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 24th day of January, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**NORTH ASHLEY 8-1, ASHLEY FEDERAL 10-27-9-15, ASHLEY FEDERAL 12-27-9-15,
ASHLEY FEDERAL 14-27-9-15, ASHLEY FEDERAL 16-27-9-15,
SOUTH WELLS DRAW FEDERAL 2-9-9-16**

Cause No. UIC-403

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Ute Tribe
P O Box 190
Ft. Duchesne, UT 84026

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

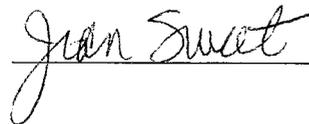
Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818





Re: Notice of Agency Action Newfield Production Company Cause No. UIC-403

Cindy Kleinfelter <classifieds@ubstandard.com>

Tue, Jan 29, 2013 at 2:04 PM

To: Jean Sweet <jsweet@utah.gov>

On 1/28/2013 11:19 AM, Jean Sweet wrote:

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

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary
Utah Division of Oil, Gas and Mining
801-538-5329

It will be published Feb. 5, 2013.

Thank you.

Cindy



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

January 28, 2013

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-403

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
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Legal Notice

Fultz, Mark <naclegal@mediaoneutah.com>
Reply-To: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: jsweet@utah.gov
Cc: kstowe@mediaoneutah.com

Mon, Jan 28, 2013 at 11:46 AM

AD# 854465
Run Trib/DNews - 1/30
Cost \$341.00
Thank you
Mark

 **OrderConf.pdf**
153K

Order Confirmation for Ad #0000854465-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210,P.O. BO SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
EMail	juliecarter@utah.gov	Jean	mfullz

Total Amount	\$341.00			
Payment Amt	\$0.00			
Amount Due	\$341.00	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	Newfield	
Confirmation Notes:				
Text:	Jean			

Ad Type	Ad Size	Color
Legal Liner	4.0 X 50 Li	<NONE>

<u>Product</u>	<u>Placement</u>	<u>Position</u>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	1/30/2013	
Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	1/30/2013	
Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	1/30/2013	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	1/30/2013	

Order Confirmation for Ad #0000854465-01

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injector wells:

Greener Monument Butte Unit:
North Ashley 8-1 well located in SE/4 NE/4, Section 1, Township 9 South, Range 15 East
API 43-013-31809
Ashley Federal 10-27-9-15 well located in NW/4 SE/4, Section 27, Township 9 South, Range 15 East
API 43-013-32876
Ashley Federal 12-27-9-15 well located in NW/4 SW/4, Section 27, Township 9 South, Range 15 East
API 43-013-32626
Ashley Federal 14-27-9-15 well located in SE/4 SW/4, Section 27, Township 9 South, Range 15 East
API 43-013-32879
Ashley Federal 16-27-9-15 well located in SE/4 SE/4, Section 27, Township 9 South, Range 15 East
API 43-013-32881
South Wells Draw Federal 2-9-9-16 well located in NW/4 NE/4, Section 9, Township 9 South, Range 16 East
API 43-013-32956

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Greer River Formation will be used for water injection. The maximum requested injector pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 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 procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 24th day of January, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/
Brad Hill
Permitting Manager
854465

UFAXLP

Order Confirmation for Ad #0000854465-01

Ad Content Proof 135%

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injector wells:

Greater Monument Butte Unit:

North Ashley 8-1 well located in SE/4 NE/4, Section 1, Township 9 South, Range 15 East
API 43-013-31809
Ashley Federal 10-27-9-15 well located in NW/4 SE/4, Section 27, Township 9 South, Range 15 East
API 43-013-32876
Ashley Federal 12-27-9-15 well located in NW/4 SW/4, Section 27, Township 9 South, Range 15 East
API 43-013-32626
Ashley Federal 14-27-9-15 well located in SE/4 SW/4, Section 27, Township 9 South, Range 15 East
API 43-013-32879
Ashley Federal 16-27-9-15 well located in SE/4 SE/4, Section 27, Township 9 South, Range 15 East
API 43-013-32881
South Wells Draw Federal 2-9-9-16 well located in NW/4 NE/4, Section 9, Township 9 South, Range 16 East
API 43-013-32956

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Greer River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 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 procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 24th day of January, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/
Brad Hill
Permitting Manager
854465

UPAXLP



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

January 28, 2013

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-403

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 for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

4770 S. 5600 W.
 P.O. BOX 704005
 WEST VALLEY CITY, UTAH 84170
 FED. TAX I.D.# 87-0217663
 801-204-6910

The Salt Lake Tribune

MEDIA

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

RECEIVED
 FEB 05 2013

CUSTOMER NAME AND ADDRESS	COUNT NUMBER	DATE
DIV OF OIL-GAS & MINING. 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	1/30/2013

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER

8015385340 0000851165

SCHEDULE
Start 01/30/2013

CUSTOMER REF.
Newfield

CAPTION
BEFORE THE DIVISION OF OIL, GAS AND MINING

SIZE
50 Lines

TIMES
4

MISC. CHARGES

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-403

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 1 AND 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTION 9, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit
 North Ashley 8-1 well located in SE/4 NE/4, Section 1, Township 9 South, Range 15 East
 API 43-013-31809
 Ashley Federal 10-27-9-15 well located in NW/4 SE/4, Section 27, Township 9 South, Range 15 East
 API 43-013-32876
 Ashley Federal 12-27-9-15 well located in NW/4 SW/4, Section 27, Township 9 South, Range 15 East
 API 43-013-32626
 Ashley Federal 14-27-9-15 well located in SE/4 SW/4, Section 27, Township 9 South, Range 15 East
 API 43-013-32879
 Ashley Federal 16-27-9-15 well located in SE/4 SE/4, Section 27, Township 9 South, Range 15 East
 API 43-013-32881
 South Wells Draw Federal 2-9-9-16 well located in NW/4 NE/4, Section 9, Township 9 South, Range 16 East
 API 43-013-32956

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 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 procedural rules; Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 24th day of January, 2013.
 STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/
 Brad Hill
 Permitting Manager
 854465

341.00

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-403 IN THE MATTER OF THE APPLICA FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, 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. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 01/30/2013 End 01/30/2013

SIGNATURE *[Signature]*

1/30/2013

VIRGINIA CRAFT
 Notary Public, State of Utah
 Commission # 581469
 My Commission Expires
 January 12, 2014

[Signature: Virginia Craft]

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

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066
 Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number Invoice Date

41594 2/7/2013

Advertiser No. Invoice Amount Due Date

2080 \$126.65 3/9/2013

DIVISION OF OIL GAS & MINING
 Rose Nolton
 1594 W. N.TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

RECEIVED
 FEB 11 2013
 DIV. OF OIL, GAS & MINING

1 1/2% fee will be charged to all past due balances.

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard

DIVISION OF OIL GAS & MINING

Invoice No. 41594

2/7/2013

Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount
2/7/2013	20638	UBS UBS Legal Notice: Not of Agency Actn: Cause No. UIC-403 Pub. Feb. 5, 2013				\$126.65
					Sub Total:	\$126.65
Total Transactions: 1					Total:	\$126.65

SUMMARY Advertiser No. 2080 Invoice No. 41594

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

2250/RR/GGUICADMIN/GF13/613/1



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

April 16, 2013

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: North Ashley 8-1, Section 1, Township 9 South, Range 15 East, SLBM, Duchesne County, Utah, API Well # 43-013-31809

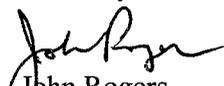
Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,150 feet in the North Ashley 8-1 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

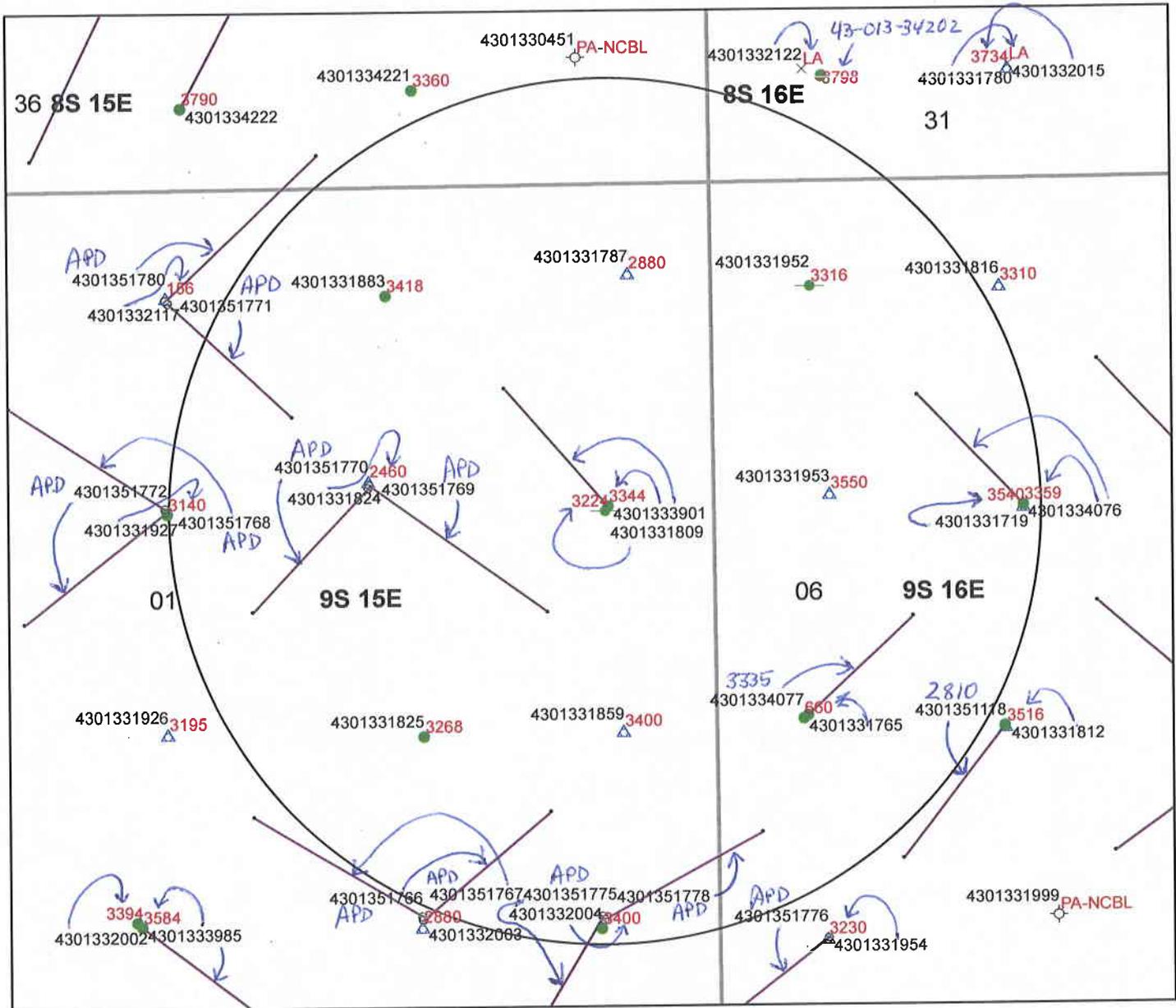

John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





Legend

Oil & Gas Well Type

- APD-Approved Permit
- ⊙ DRL-Spudded (Drilling Commenced)
- ⊗ GIW-Gas Injection Well
- _{GS} GSW-Gas Storage Well
- × LA-Location Abandoned
- LOC-New Location Well
- OPS-Drilling Operations Suspended
- ⊙ PA-Pugged & Abandoned
- ⊗ PGW-Producing Gas Well
- POW-Producing Oil Well
- ▲ RET-Returned APD
- ⊗ SGW-Shut-in Gas Well
- SOW-Shut-in Oil Well
- ⊗ TA-Temp Abandoned
- TW-Test Well
- ⊗ WDW-Water Disposal Well
- ▲ WIW-Water Injection Well
- WSW-Water Supply Well

**Cement Bond Tops
North Ashley 8-1
API #43-013-31809
UIC 403.1**



- 4585 Depth to top of suitable cement bond
- Well Bottom Hole Location
- Oil & Gas Wells Hole Directional Path
Wells-CbitopsMaster 1-31-13
- DNR Oil Gas Wells Buffer
- County Boundaries
- PLSS Sections
- PLSS Townships

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74826
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 (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: NORTH ASHLEY 8-1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013318090000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 01 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/14/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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 06/12/2013. On 06/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 06/14/2013 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 0 psig during the test. There was not a State representative available to witness the test.

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

Date: June 19, 2013

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/17/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 6/14/13 Time 9:00 am pm
Test Conducted by: Britt Jensen
Others Present: _____

Well: <u>8-1-9-15</u> <u>Ashley</u>	Field: <u>Monument Butte</u>
Well Location: <u>8-1-9-15</u>	API No: # <u>4301331809</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

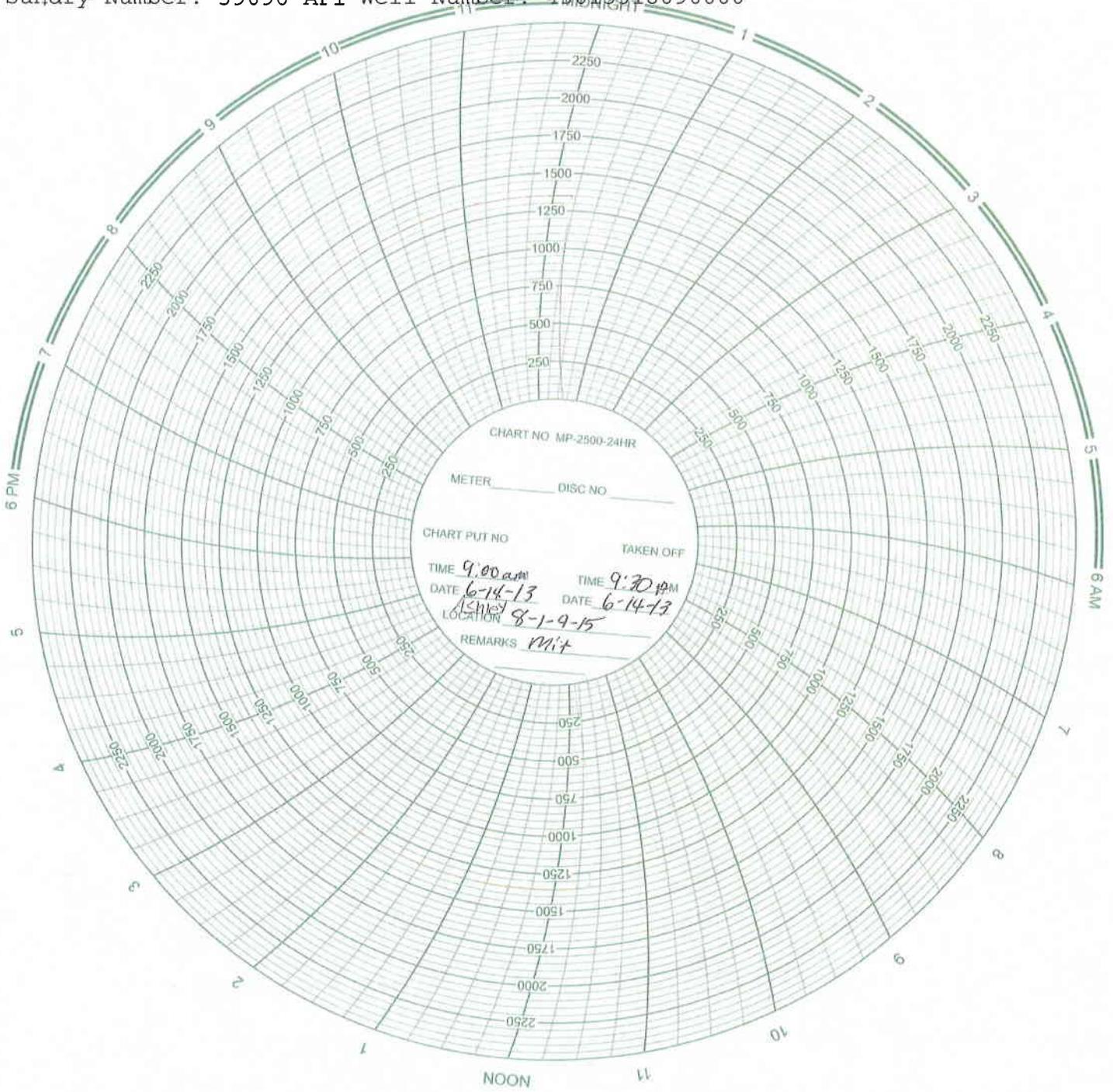
Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Britt Jensen

Sundry Number: 39096 API Well Number: 43013318090000



Daily Activity Report

Format For Sundry

ASHLEY 8-1-9-15**4/1/2013 To 8/30/2013****6/11/2013 Day: 1****Conversion**

WWS #5 on 6/11/2013 - MIRU, same pump 60 bbls h2o down csg remove wellhead unset pump @ 14000# over string WT flush rods W/40 bbls try tension tbg no good - MIRU, same pump 60 bbls h2o down csg remove wellhead unset pump @ 14000# over string WT flush rods W/40 bbls try tension tbg no good LD 1 1/2X22 polish rods 139 3/4 4 per 44-3/4" slicks 43 3/4" 4 per 6 -1-1/2 WT bars LD 2-1/2 X1-1/2 16 RHAC pump ND wellhead unset 5-1/2" B-2 tac strip on 5000# bops RU floor & tbg works CWI @ 6:30. - MIRU, same pump 60 bbls h2o down csg remove wellhead unset pump @ 14000# over string WT flush rods W/40 bbls try tension tbg no good LD 1 1/2X22 polish rods 139 3/4 4 per 44-3/4" slicks 43 3/4" 4 per 6 -1-1/2 WT bars LD 2-1/2 X1-1/2 16 RHAC pump ND wellhead unset 5-1/2" B-2 tac strip on 5000# bops RU floor & tbg works CWI @ 6:30. - MIRU, same pump 60 bbls h2o down csg remove wellhead unset pump @ 14000# over string WT flush rods W/40 bbls try tension tbg no good LD 1 1/2X22 polish rods 139 3/4 4 per 44-3/4" slicks 43 3/4" 4 per 6 -1-1/2 WT bars LD 2-1/2 X1-1/2 16 RHAC pump ND wellhead unset 5-1/2" B-2 tac strip on 5000# bops RU floor & tbg works CWI @ 6:30. **Finalized**

Daily Cost: \$0**Cumulative Cost: \$18,461****6/12/2013 Day: 2****Conversion**

WWS #5 on 6/12/2013 - TOO H Breaking and redoping every collar W/138 jts 2 7/8 tbg LD 50 jts 2 7/8 tbg LD 5 1/2 B-2 TAC PSN & NC stopped 5 times & flushed W/ 150 BBLS H2O, - TOO H Breaking and redoping every collar W/138 jts 2 7/8 tbg LD 50 jts 2 7/8 tbg LD 5 1/2 B-2 TAC PSN & NC stopped 5 times & flushed W/ 150 BBLS H2O, PU & TIH w/ 2 7/8 re entry guide Xn nipple 4' 2 3/8 pup XO 5 1/2 arrow set pkr on/off tool PSN & 138 JTS 2 7/8 tbg Circ SV TC PSN test tbg to 3000 psi leaving pressure overnight SDFN @ 5:00. - TOO H Breaking and redoping every collar W/138 jts 2 7/8 tbg LD 50 jts 2 7/8 tbg LD 5 1/2 B-2 TAC PSN & NC stopped 5 times & flushed W/ 150 BBLS H2O, PU & TIH w/ 2 7/8 re entry guide Xn nipple 4' 2 3/8 pup XO 5 1/2 arrow set pkr on/off tool PSN & 138 JTS 2 7/8 tbg Circ SV TC PSN test tbg to 3000 psi leaving pressure overnight SDFN @ 5:00. - TOO H Breaking and redoping every collar W/138 jts 2 7/8 tbg LD 50 jts 2 7/8 tbg LD 5 1/2 B-2 TAC PSN & NC stopped 5 times & flushed W/ 150 BBLS H2O, PU & TIH w/ 2 7/8 re entry guide Xn nipple 4' 2 3/8 pup XO 5 1/2 arrow set pkr on/off tool PSN & 138 JTS 2 7/8 tbg Circ SV TC PSN test tbg to 3000 psi leaving pressure overnight SDFN @ 5:00. **Finalized**

Daily Cost: \$0**Cumulative Cost: \$25,413****6/13/2013 Day: 3****Conversion**

WWS #5 on 6/13/2013 - Ck press on tbg 2200 psi bump test up to 3000psi for 30 minutes-good test RET SV RD floor & TBG works, strip off #5000 BOPS - Ck press on tbg 2200 psi bump test up to 3000psi for 30 minutes-good test RET SV RD floor & TBG works, strip off #5000 BOPS land tn on wellhead pump 60BBLs fresh h2o & pkr fluid Down CSG set 5 1/2 arrow set PKR W/ 15000# Tension 4334" psn @ 4344' land tbg W/B-1 Adapter flange NU well head test CSG & pkr to 1400 psi For min- good RDMO @ 11:00. - Ck press on tbg 2200 psi bump test up to 3000psi for 30 minutes-good test RET SV RD floor & TBG works, strip off #5000 BOPS land tn on wellhead pump 60BBLs fresh h2o & pkr fluid Down CSG set 5 1/2

Ashley Federal 8-1-9-15

Spud Date: 5/19/97
 Put on Production: 7/16/97
 GL: 5888' KB: 5900'

Initial Production: 163 BOPD,
 246 MCFPD, 8 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.54')
 DEPTH LANDED: 294' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, circ 5 bbls to surf

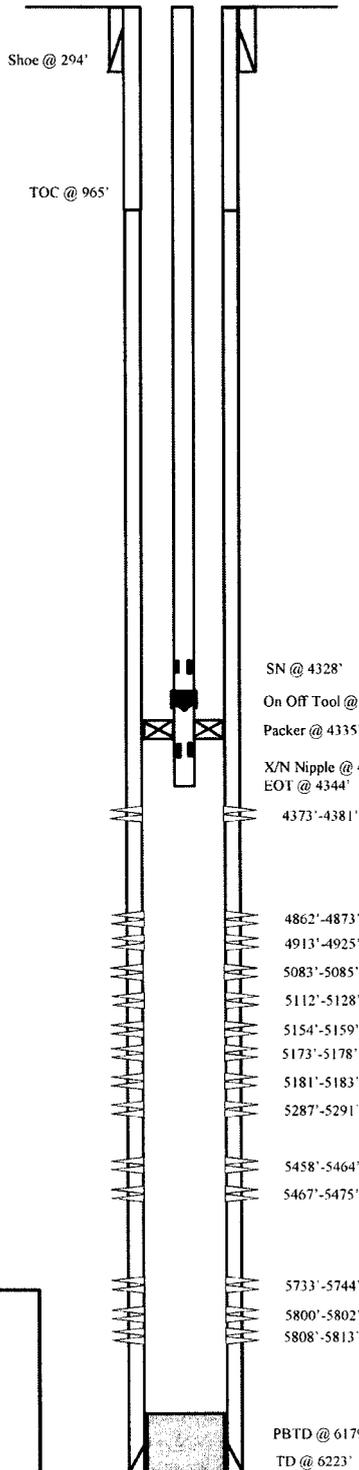
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts. (6227.54')
 DEPTH LANDED: 6223' GL
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sxs Hibond mixed & 370 sxs thixotropic
 CEMENT TOP AT: 965'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 138 jts (4315 7')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 4327 7' KB
 ON/OFF TOOL AT: 4328.8'
 ARROW #1 PACKER CE AT: 4334 7'
 XO 2-3/8 x 2-7/8 J-55 AT: 4337 8'
 TBG PUP 2-3/8 J-55 AT: 4338.3'
 X/N NIPPLE AT: 4342 5'
 TOTAL STRING LENGTH: EOT @ 4343 99'

Injection Wellbore Diagram



FRAC JOB

7-3-97 5733'-5813' **Frac CP sand as follows:**
 109,700# of 20/40 sand in 548 bbls of Boragel
 Treated @ avg rate of 28.3 bpm w/avg press of
 1650 psi ISIP-2230 psi Calc flush: 5733 gal
 Actual flush: 5648 gal

7-8-97 5458'-5475' **Frac A sand as follows:**
 122,700# of 20/40 sand in 598 bbls of Boragel
 Treated @ avg rate of 32.4 bpm w/avg press of
 2360 psi ISIP-2870 psi Calc flush: 5458 gal
 Actual flush: 5365 gal

7-10-97 5083'-5291' **Frac B & A sands as follows:**
 129,300# of 20/40 sand in 666 bbls of Boragel
 Treated @ avg rate of 35 bpm w/avg press of
 2100 psi ISIP-2124 psi Calc flush: 5083 gal
 Actual flush: 5005 gal

7-12-97 4862'-4925' **Frac D sand as follows:**
 110,500# of 20/40 sand in 556 bbls of Boragel.
 Treated @ avg rate of 34 BPM w/avg press of
 2800 psi ISIP-3581 psi Calc flush: 4862 gal
 Actual flush: 4780 gal

2/13/02 **Tubing leak.** Update rod and tubing details

4/25/03 5112'-5128' **Frac B1 sands as follows:**
 49,928# of 20/40 sand in 406 bbls Viking I-25
 fluid. Treated @ avg press of 3980 psi with av;
 rate of 17.4 bpm ISIP 2150psi Calc flush:
 1,288 gal. Actual flush 1176 gal.

4/25/03 4373'-4381' **Frac GB6 sands as follows:**
 19,789# 20/40 sand in 230 bbls Viking I-25
 fluid. Treated @ avg press of 2455 psi with av;
 rate of 28.3 bpm ISIP 2520 psi Calc flush:
 4371 gal. Actual flush: 4284 gal.

7/9/03 **Pump Change** Update rod detail

11/17/08 **Pump Change.** Updated rod & tubing details.

7/28/2010 **Parted rods.** Updated rod and tubing detail

10/1/2010 **Tubing leak.** Updated rod and tubing detail

06/12/13 **Convert to Injection Well**

06/14/13 **Conversion MIT Finalized** update tbg detail

PERFORATION RECORD

Date	Depth Range	ISIP	Holes
7/02/97	5733'-5744'	4 JSPF	44 holes
7/02/97	5800'-5802'	4 JSPF	8 holes
7/02/97	5808'-5813'	4 JSPF	20 holes
7/04/97	5458'-5464'	4 JSPF	24 holes
7/04/97	5467'-5475'	4 JSPF	32 holes
7/09/97	5287'-5291'	4 JSPF	16 holes
7/09/97	5181'-5183'	4 JSPF	8 holes
7/09/97	5173'-5178'	4 JSPF	20 holes
7/09/97	5154'-5159'	4 JSPF	20 holes
7/09/97	5083'-5085'	4 JSPF	8 holes
7/11/97	4913'-4925'	4 JSPF	48 holes
7/11/97	4862'-4873'	4 JSPF	44 holes
4/23/03	4373'-4381'	4 JSPF	8 holes
4/23/03	5112'-5128'	4 JSPF	16 holes



Ashley Federal 8-1-9-15
 1980 FNL & 660 FEL
 SE/NE Section 1-T9S-R15E
 Duchesne Co, Utah
 API #43-013-31809; Lease #UTU-74826



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

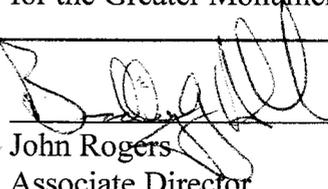
Cause No. UIC-403

Operator: Newfield Production Company
Well: North Ashley 8-1
Location: Section 1, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-31809
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 16, 2013.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,150' – 6,179')
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: _____


John Rogers
Associate Director

06-27-13
Date

JR/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



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74826
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 (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: NORTH ASHLEY 8-1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013318090000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 01 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/9/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 2:00 PM on
07/09/2013.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
July 11, 2013

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/11/2013	