

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

14. TYPE OF WORK
DRILL DEEPEN PLUG BACK
D. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Equitable Resources Energy Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface SE SE Section 7 T9S, R16E
At proposed prod. zone 660' FSL, 660' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 13 miles SW of Myton, UT

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
March 1, 1997

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

19. PROPOSED DEPTH
5,800

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, HT, GR, etc.)
GL 5999'

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

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

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

RECEIVED
FEB 23 1997

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

24. SIGNED Bobbie Schuman REGULATORY and ENVIRONMENTAL Specialist TITLE
DATE January 30, 1997
(This space for Federal or State office use)

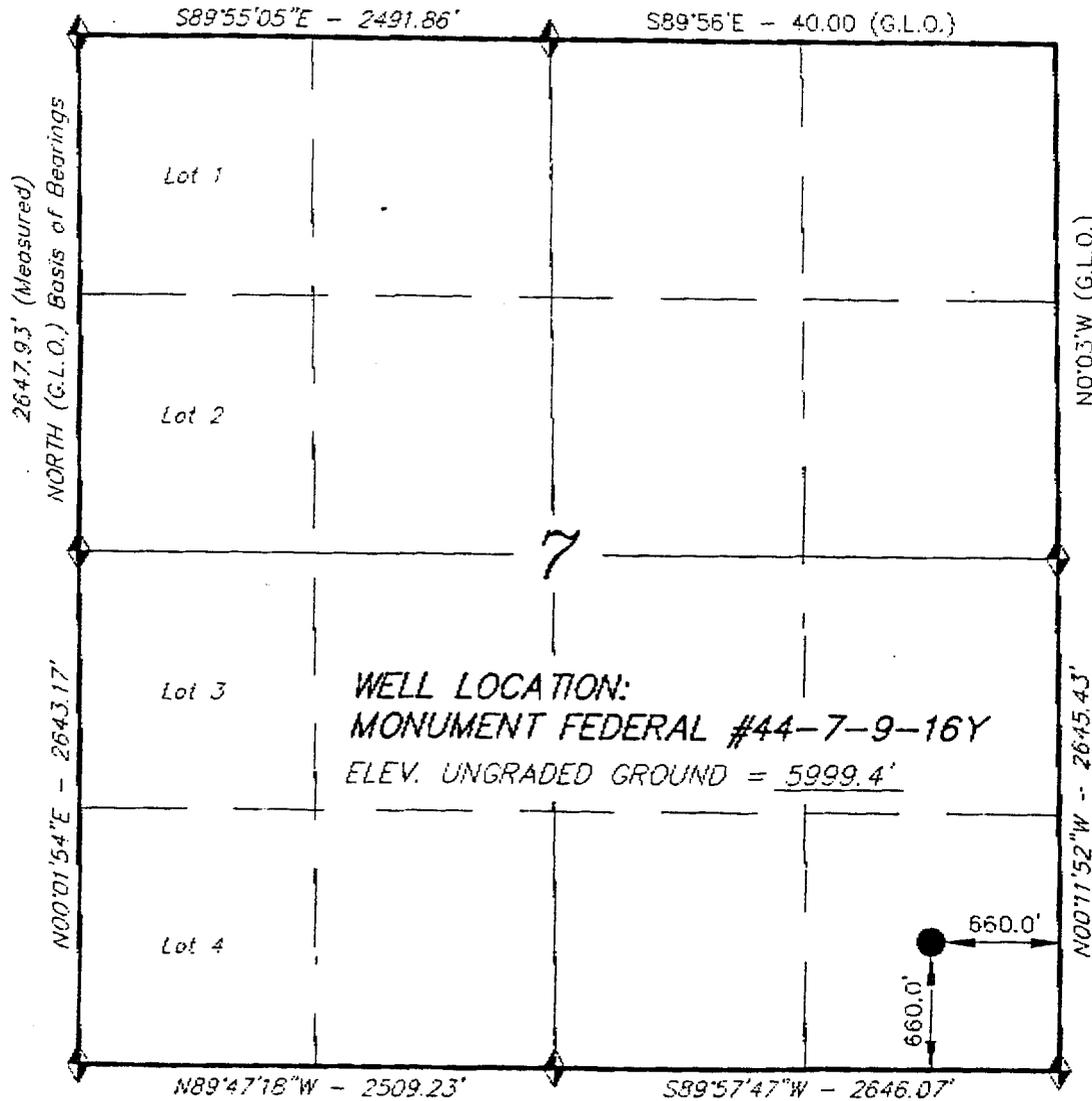
PERMIT NO. 43-013-31804 APPROVAL DATE _____

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

44080-771-119

*See Instructions On Reverse Side

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



◆ = SECTION CORNERS LOCATED

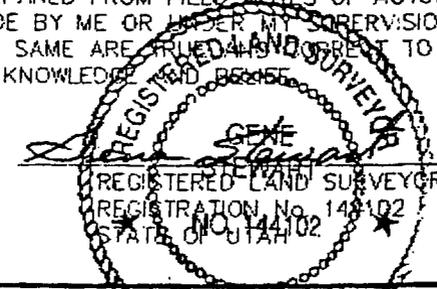
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, MONUMENT FEDERAL #44-7-9-16Y, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 7, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



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

SCALE: 1" = 1000'

SURVEYED BY: G.S.

DATE: 12-15-96

WEATHER: COLD

NOTES:

FILE #

INLAND PRODUCTION COMPANY
NINE MILE #16-7
SE/SE SECTION 7, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta and Green River

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

Oil/Gas – Green River Formation

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

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:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY
NINE MILE #16-7
SE/SE SECTION 7, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Nine Mile #16-7 located in the SE 1/4 SE 1/4 Section 7, T9S, R16E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 – 1.6 miles ± to the junction of this highway and an existing dirt road ; proceed southerly along this road – 6.3 miles to the Wells Draw Road intersection; proceed southwesterly 7.1 miles to the beginning of the access road.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP. See Exhibit "E".

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibits "E" and "E-1".

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

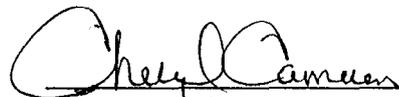
Name: Cheryl Cameron
Address: P.O. Box 790233 Vernal, Utah 84079
Telephone: (435) 789-1866

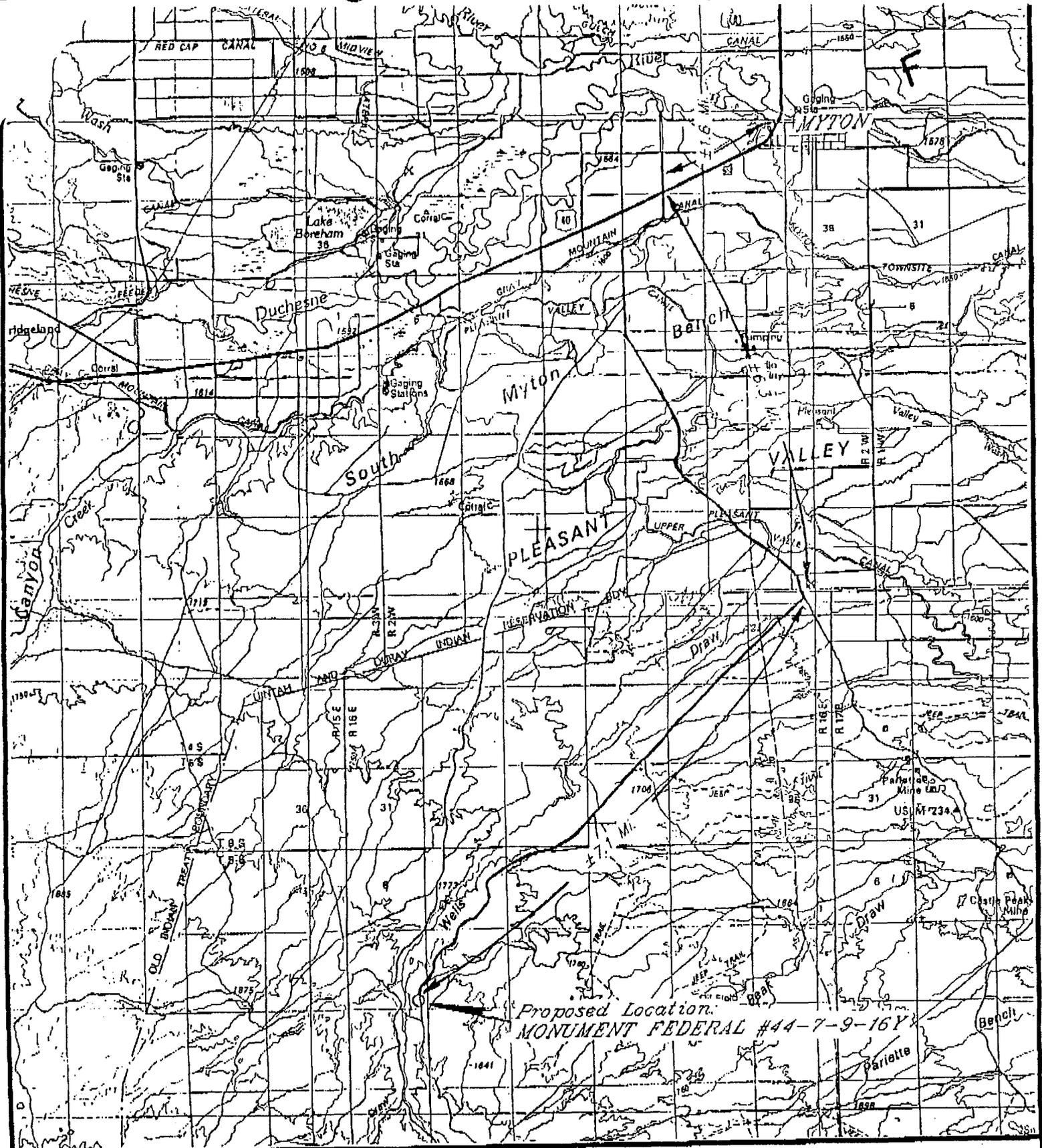
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #16-7 SE/SE Section 7, Township 9S, Range 16E: Lease UTU-74390, 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.

11/25/97
Date


Cheryl Cameron
Regulatory Compliance Specialist

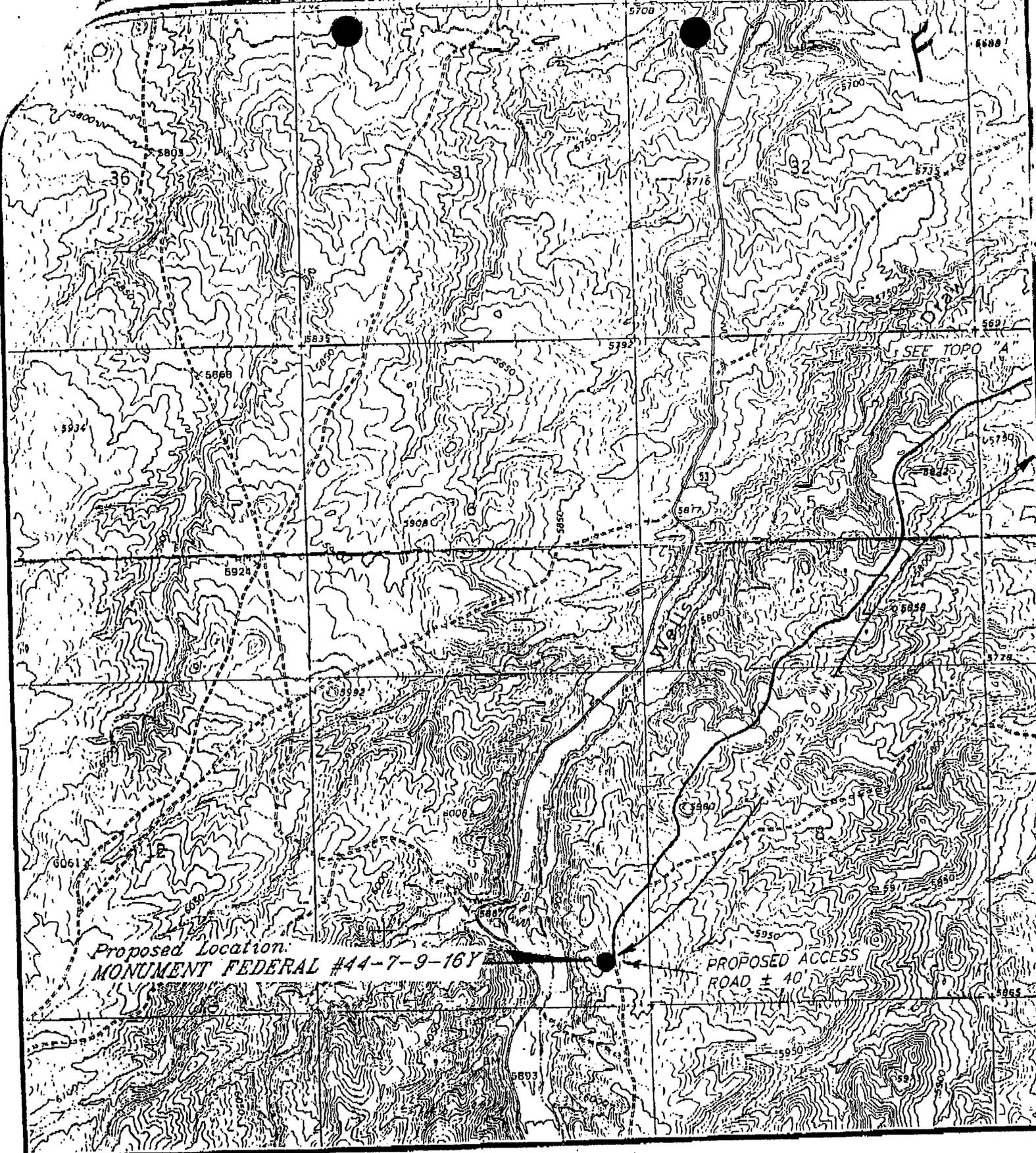


EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #44-7-9-16Y
 SEC. 7, T9S, R16E, S.L.B.&M.
 TOPO "A"



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



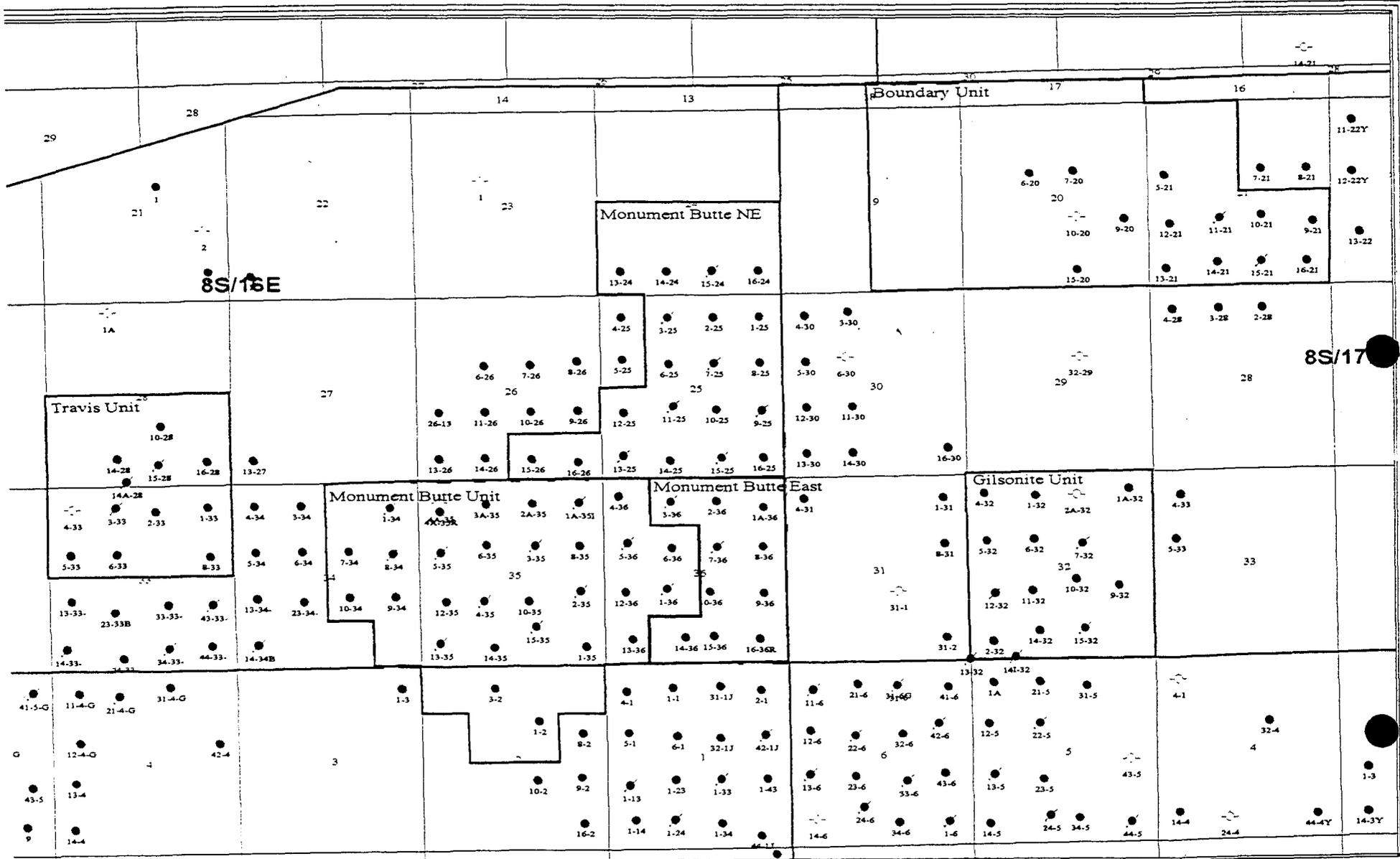
EQUITABLE RESOURCES CO.

MONUMENT FEDERAL #44-7-9-16Y
 SEC. 7, T9S, R16E, S.L.B.&M.
 TOPO "B"

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

SCALE: 1" = 2000'

EXHIBIT "C"



Inland
CONSTRUCTION INC.

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

Regional Area

Duchesne County, Utah

Date: 4/18/97 JA

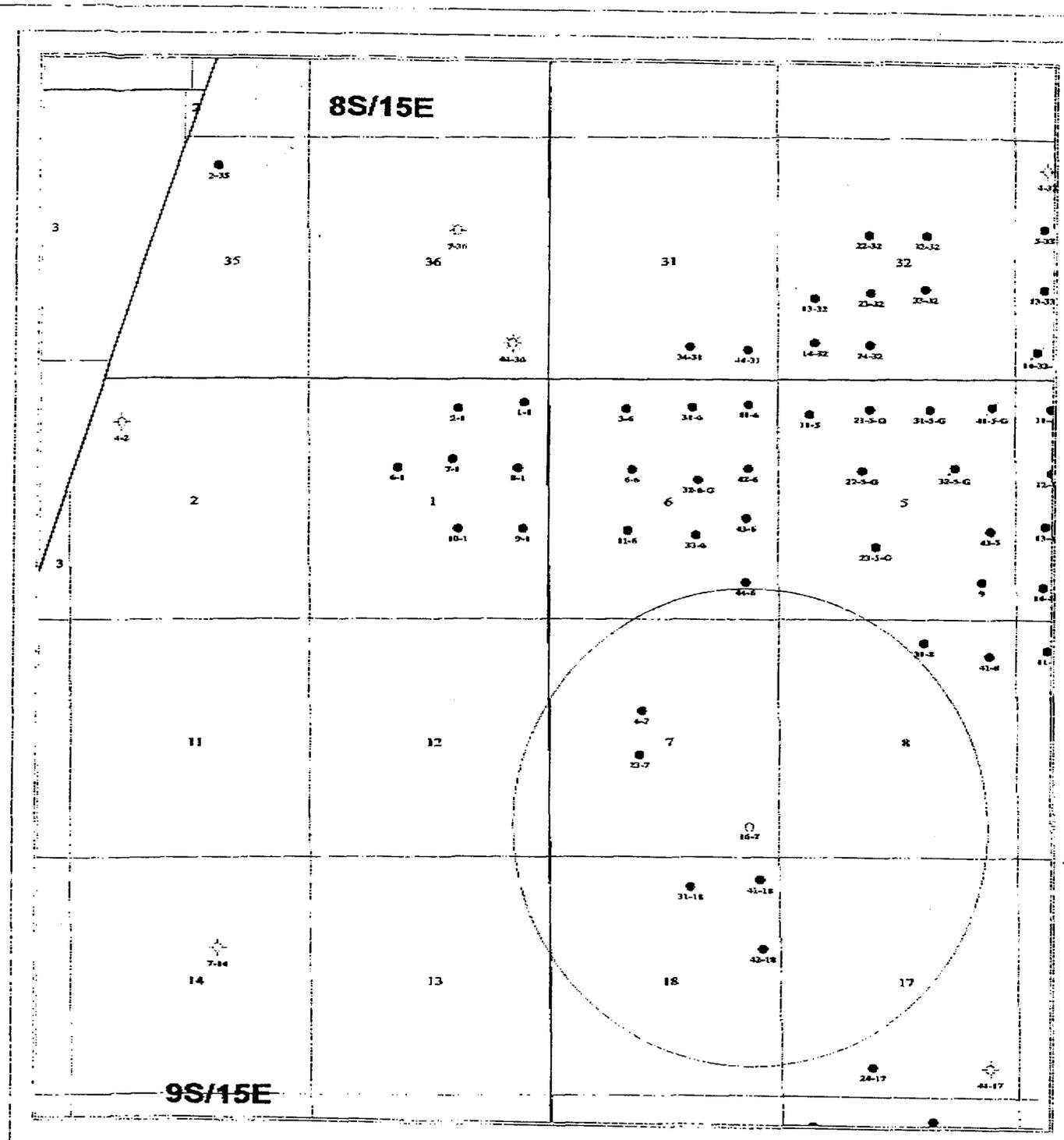


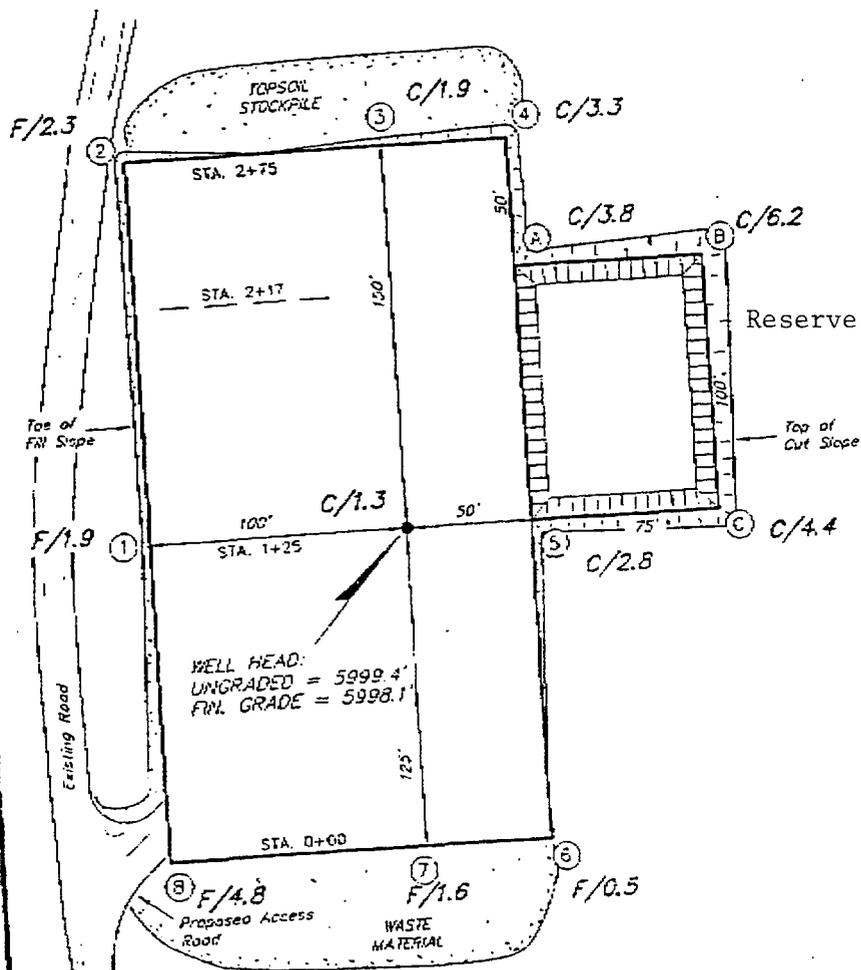
EXHIBIT "D"

INLAND PRODUCTION COMPANY		
ONE MILE RADIUS		
Nine Mile 16-7		
Scale	Sheet	9/22/07
	10000'	
	10000'	

EXHIBIT "E"

EQUITABLE RESOURCES ENERGY CO.

MONUMENT FEDERAL #44-7-9-16Y
SEC. 7, T9S, R16E, S.L.B.&M.

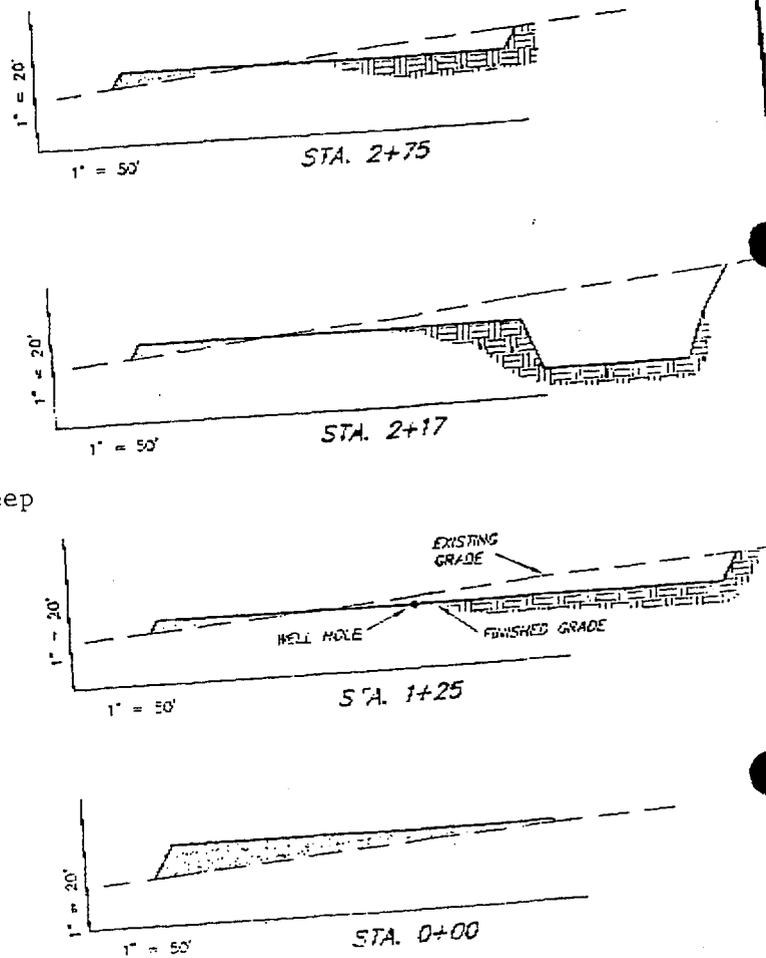


REFERENCE POINTS

- 150' EASTERLY = 5994.9'
- 200' EASTERLY = 5992.7'
- 200' SOUTHERLY = 5999.9'
- 250' SOUTHERLY = 6000.0'

APPROXIMATE YARDAGES

- CUT = 1,750 Cu. Yds.
- FILL = 1,740 Cu. Yds.
- PIT = 1,940 Cu. Yds.
- 6" TOPSOIL = 900 Cu. Yds.



SURVEYED BY: G.S.
DRAWN BY: J.R.S.
DATE: 12-15-56
SCALE: 1" = 50'
FILE:

Tri State
Land Surveying, Inc.
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84077

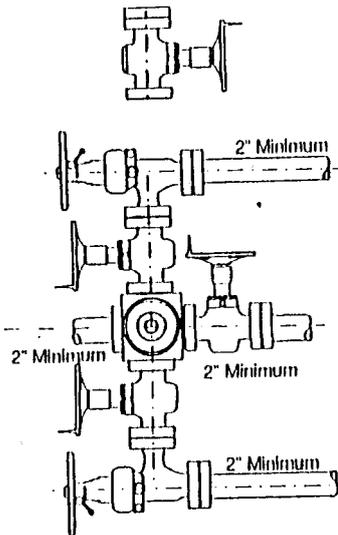
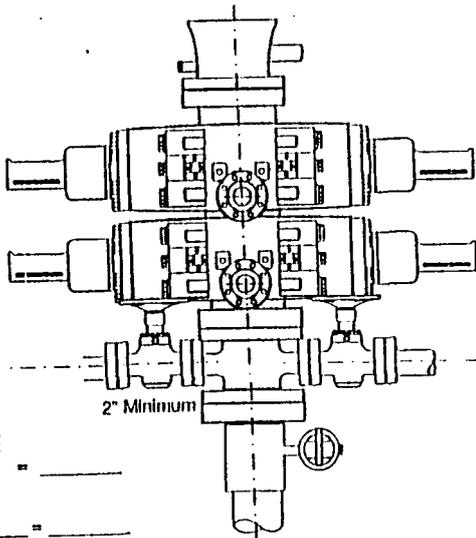
11/25/97 TUE 11:29 AM 1185781110

RIM VERNAL

17000

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)

Well No.: Nine Mile 16-7 (EREC 44-7)

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Nine Mile 16-7 (EREC 44-7)

API Number:

Lease Number: UTU-74390

Location: SESE Sec. 7, T9S, R16E

GENERAL

Operator will move well E of center until E of existing access road.

CULTURAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

PALEONTOLOGICAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

SOILS, WATERSHEDS, AND FLOODPLAINS

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

WILDLIFE AND FISHERIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

SAGE GROUSE: No new construction or surface disturbing activities will be allowed between March 1 and June 30 due to the locations proximity (2 mile radius) to Sage Grouse strutting grounds.

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UTAH COUNTIES, UTAH EA NUMBER 1996-61.*

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

FERRUGINOUS HAWK: In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

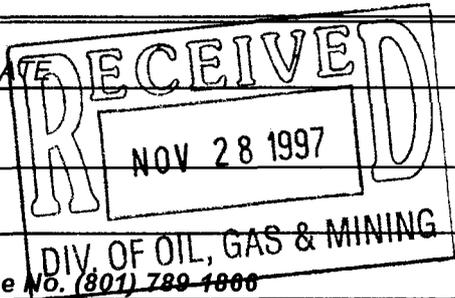
OTHER

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) 789-1800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE/SE 660' FSL & 660' FEL Sec. 7, T9S, R16E

5. Lease Designation and Serial No. UTU-74390

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No. Nine Mile #16-7

9. API Well No. n/a 43-013-31804

10. Field and Pool, or Exploratory Area Monument Butte

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 and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other (Amended drilling program), Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, and 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)

Inland Production Company requests to change the name of the Monument Federal #44-7-9-16Y (formerly operated by Equitable Resources Energy Company,) to the Nine Mile #16-7.

The Application For Permit To Drill the above referenced location was submitted on January 30, 1997. Please refer to the attached amended drilling program and COA's for Inland Production Company. Included is a copy of the APD cover sheet, submitted by Equitable Resources Energy Company.

Inland Production Company requests authorization to change the size of the reserve pit to 90' X 40' X 8 deep.

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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist Date 11/25/97

(This space for Federal or State office use.)

Approved by [Signature]

Title Associate Director Date 2/18/98 Utah DOLM

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.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/28/97

API NO. ASSIGNED: 43-013-31804

WELL NAME: NINE MILE 16-7
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
 SESE 07 - T09S - R16E
 SURFACE: 0660-FSL-0660-FEL
 BOTTOM: 0660-FSL-0660-FEL
 DUCHESNE COUNTY
 MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED
 LEASE NUMBER: UTU - 74390

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal State Fee
 (Number 4488944)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
 (Number GIBSONITE STATE 1-32)
- RDCC Review (Y/N)
 (Date: _____)

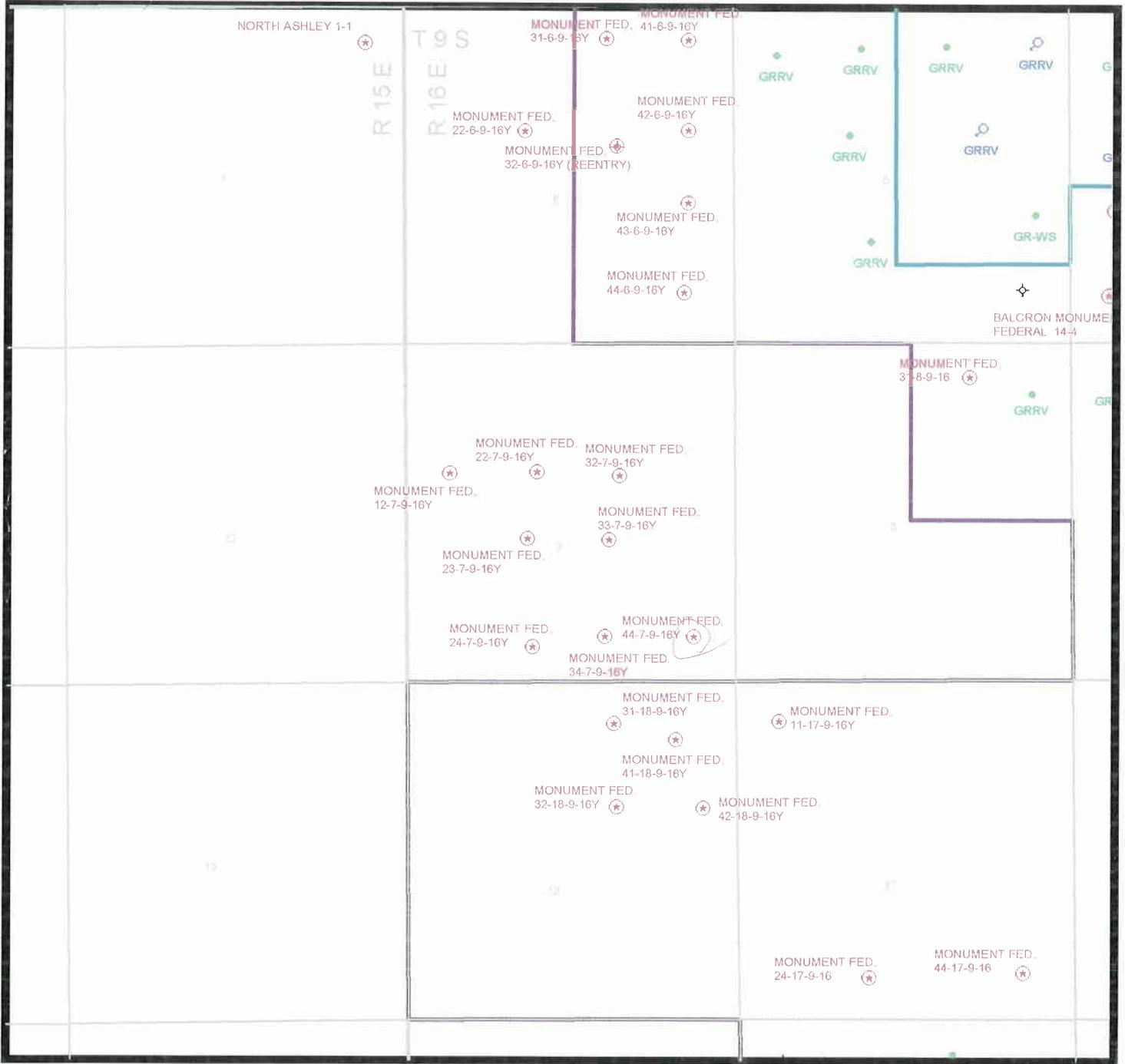
LOCATION AND SITING:

- R649-2-3. Unit: _____
- R649-3-2. General.
- R649-3-3. Exception.
- Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: _____

STIPULATIONS: _____

OPERATOR: EQUITABLE RESOURCES
FIELD: MONUMENT BUTTE (105)
SECTION: 7 & 18, T9S, R16E
COUNTY: DUCHESNE
SPACING: UAC R649-3-2



PREPARED:
DATE: 3-FEB-97



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

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

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

February 18, 1998

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

Re: Nine Mile 16-7 Well, 660' FSL, 660' FEL, SE SE, Sec. 7,
T. 9 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to 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 43-013-31804.

Sincerely,

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

John R. Baza
Associate Director

lwp

Enclosures

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

Operator: Inland Production Company
Well Name & Number: Nine Mile 16-7
API Number: 43-013-31804
Lease: UTU-74390
Location: SE SE Sec. 7 T. 9 S. R. 16 E.

Conditions of Approval

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

2. Notification Requirements
Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim 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.

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

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/SE 660' FSL & 660' FEL Sec. 7, T9S, R16E

5. Lease Designation and Serial No. UTU-74390
6. If Indian, Allottee or Tribe Name
7. If unit or CA, Agreement Designation
8. Well Name and No. Nine Mile #16-7
9. API Well No. n/a
10. Field and Pool, or Exploratory Area Monument Butte
11. County or Parish, State Duchesne, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION: [X] Notice of Intent, [] Subsequent Report, [] Final Abandonment Notice
TYPE OF ACTION: [] Abandonment, [] Recompletion, [] Plugging Back, [] Casing repair, [] Altering Casing, [X] Other Amended drilling program, [] 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)

Inland Production Company requests to change the name of the Monument Federal #44-7-9-16Y (formerly operated by Equitable Resources Energy Company,) to the Nine Mile #16-7.

The Application For Permit To Drill the above referenced location was submitted on January 30, 1997. Please refer to the attached amended drilling program and COA's for Inland Production Company. Included is a copy of the APD cover sheet, submitted by Equitable Resources Energy Company.

Inland Production Company requests authorization to change the size of the reserve pit to 90' X 40' X 8 deep.

VERNAL DIST.
ENG. 1040 12/15/97
GEOL.
E.S.
A.M.

14. I hereby certify that the foregoing is true and correct
Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 11/25/97

(This space of Federal or State office use)
Approved by Assistant Field Manager Mineral Resources Date FEB 05 1998

CONDITIONS OF APPROVAL APPROVAL ATTACHED

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.

*See Instruction on Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Nine Mile 16-7

API Number: 43-013-31804

Lease Number: U-74390

Location: SESE Sec. 07 T. 09S R. 16E

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.

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.

Drilling Operations

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the Usable Water identified at **± 1214 ft.**

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

- 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.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: NINE MILE 16-7

Api No. 43-013-31804

Section 7 Township 9S Range 16E County DUCHESNE

Drilling Contractor

Rig #

SPUDDED:

Date 3/23/98

Time 9:00 AM

How DRY HOLE

Drilling will commence

Reported by MIKE WARD

Telephone # 1-435-823-7215

Date: 3/25/98 Signed: JLT

2

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0114
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-44390

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or C.A. Agreement Designation

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.
Nine Mile #16-7-9-16

2. Name of Operator
Inland Production Company (303) 292-0900

9. API Well No.
43-013-31804

3. Address and Telephone No.
410 17th Street, Suite 700, Denver, CO 80202

10. Field and Part, or Regulatory Area
Monument Butte

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/SE Section 7-T9S-R16E

11. County or Parish, State
Duchesne, Utah

660' FSL and 660' FEL

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

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

(Note: Report results of multiple completion or Completion or Resumption Report and Log)

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

Inland Production Company requests approval to change the well name from Nine Mile #16-7 to Nine Mile #16-7-9-16.

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

Signed Debbie Knight

Title Permitting Specialist

Date 3-25-98

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

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

*See instruction on Reverse Side

Received Time Mar. 4, 10:28AM

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12325	43-013-32013	Nine Mile 4-7-9-16	N ^W /W ²	7	09S	16E	Duchesne	3/2/98	
WELL 1 COMMENTS: Spud well @ 6:00 pm, 3/2/98 w/ ZCM Drilling. Entities added 4-2-98. <i>Jc</i>											
E	99999	99998	43-013-31999	Nine Mile 14-6-9-16	S ^E /SW	6	09S	16E	Duchesne	3/4/98	
WELL 2 COMMENTS: Spud well @ 3:00 am, 3/4/98 w/ ZCM Drilling. PA'd 3-17-98.											
A	99999	12326	43-013-32023	S. Pleasant Valley Fed 2-22-9-17	N ^W /W ^E	22	09S	17E	Duchesne	3/14/98	
WELL 3 COMMENTS: Spud well @ 7:30 pm, 3/14/98 w/ Union, Rig #17.											
A	99999	12327	43-013-32010	Nine Mile 15-6-9-16	S ^W /SE	6	09S	16E	Duchesne	3/18/98	
WELL 4 COMMENTS: Spud well @ 3:00 pm, 3/18/98 w/ ZCM Drilling.											
	99999	12328	43-013-31777	Nine Mile 12-7-9-16	N ^W /SW	7	09S	16E	Duchesne	3/16/98	
WELL 5 COMMENTS: Spud well @ 1:00 pm, 3/16/98 w/ ZCM Drilling.											

ACTION CODES (See instructions on back of form).

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

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

(3/89)

Shannon Smith
 Signature

Engineering Secretary 04/02/98
 Title Date

Phone No. (303) 382-4441

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999	12329	43013-3993	BOUNDARY UNIT 8-20	S ² /NE	20	085	17E	Duchesne	3/22/98	
WELL 1 COMMENTS: Spud well @ 6:30 am, 3/22/98 w/ Union, Rig #17. 8-20-8-17 Greater Boundary Unit Entities added 4-2-98. Jec											
	99999	12330	43-013-3604	Nine Mile 12-7-9-16	S ² /SE	7	095	16E	Duchesne	3/23/98	
WELL 2 COMMENTS: Spud well @ 9:45 am, 3/23/98 w/ ZCM Drilling.											
	99999	12331	43-047-3080	HANCOCK 14-23-4-1	S ² /SW	23	045	1W	Uintah	3/30/98	
WELL 3 COMMENTS: Spud well @ 4:00 pm, 3/30/98 w/ Union #17.											
	99999	12332	43-013-3004	S. Pleasant Valley Fed 3-22-9-17	N ² E/NW	22	095	17E	Duchesne	3/30/98	
WELL 4 COMMENTS: Spud well @ 1:30 pm, 3/30/98 w/ Union, Rig #7.											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)

Shannon Smith
 Signature

Engineering Secretary 04/02/98
 Title Date

Phone No. (303) 382-4441

INLAND PRODUCTION COMPANY

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-74390

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
NINE MILE 16-7

9. API Well No.
43-013-31804

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
660 FSL 660 FEL Section 7, T09S R16E

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

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

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

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

MIRU ZCM Drilling. Drl 12-1/4" sfc hole to 310'. C&C. LD 60' DP. Spud well @ 9:45 am, 3/23/98. C&C. LD DP & Hammer. Run 8-5/8" GS, 7 jts 8-5/8", 24#, J-55, ST & C csg (294'). Csg set @ 295'. RU Halliburton. Pmp 5 bbl dye wtr & 20 bbl gel. Cmt w/120 sx Premium Plus w/2% CC, 2% gel & 1/2#/sk flocele (14.8 ppg 1.37 cf/sk yield). Est 8 bbl cmt returns. Cmt lvl held. RD Halliburton. SDFN (WOC). Drl mouse & rat hole for Big A #46. RDMOL.

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

Signed Shannon Smith Title Engineering Secretary Date 4/2/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM



February 24, 2000

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
ATTN: Carol Daniels
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Well Completion or Recompletion Report
Nine Mile #16-7
Section 7, T9S, R16E
Duchesne County, Utah

Dear Ms. Daniels:

As you requested, enclosed please find a Well Completion or Recompletion Report and Log for the above captioned well, which is being submitted in triplicate for your review. The well has not been completed and Inland Resources plans to resume drilling when conditions permit.

If you require any additional information or have any questions, please contact me at (303) 893-0102.

Sincerely,

Anita Shipman
Operations Secretary

Enclosures

cc: Roosevelt Office
Patsy Barreau

**STATE OF UTAH
DIVISION OF OIL, GAS AND MINING**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

						5. LEASE DESIGNATION AND SERIAL NO. <p align="center">UTU-74390</p>		
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME <p align="center">NA</p>		
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						7. UNIT AGREEMENT NAME <p align="center">NA</p>		
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						8. FARM OR LEASE NAME <p align="center">NINE MILE</p>		
2. NAME OF OPERATOR <p align="center">INLAND RESOURCES INC.</p>						9. WELL NO. <p align="center">#16-7</p>		
3. ADDRESS OF OPERATOR <p align="center">410 17th St. Suite 700 Denver, CO 80202</p>						10. FIELD AND POOL, OR WILDCAT <p align="center">MONUMENT BUTTE</p>		
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At surface SESE 660' FSL & 660' FEL At top prod. interval reported below At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <p align="center">SECTION 7, T9S, R16E</p>		
				14. API NO. <p align="center">43-013-31804</p>	DATE ISSUED		12. COUNTY <p align="center">DUCHESNE</p>	13. STATE <p align="center">UT</p>
15. DATE SPUNDED <p align="center">3/23/98</p>	16. DATE T.D. REACHED <p align="center">NA</p>	17. DATE COMPL. (Ready to prod. or (Plug & Abd.) <p align="center">NA</p>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) <p align="center">5999.4 GR</p>			19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD <p align="center">310' NA</p>	21. PLUG BACK T.D., MD & TVD <p align="center">3-23-98 NA</p>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <p align="center">-----></p>	ROTARY TOOLS <p align="center">X</p>	CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) <p>Set surface casing and deferred drilling due to proximity to an active eagle nest. Will resume drilling when nest has been inactive for two breeding seasons, as per the BLM's surface use stipulations.</p>						25. WAS DIRECTIONAL SURVEY MADE <p align="center">NO</p>		
26. TYPE ELECTRIC AND OTHER LOGS RUN <p align="center">NA</p>				27. WAS WELL CORED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	28. DRILL STEM TEST? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
23. 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#	295'	12-1/4"	120 SX Premium Plus				
5-1/2	NA							
29. LINER RECORD				30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	
					NA			
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
<u>INTERVAL</u>	<u>SIZE</u>	<u>NUMBER</u>		<u>DEPTH INTERVAL (MD)</u>	<u>AMOUNT AND KIND OF MATERIAL USED</u>			
NA				NA				
33.* PRODUCTION								
DATE FIRST PRODUCTION <p align="center">NA</p>		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in) <p align="center">SHUT IN</p>		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD <p align="center">-----></p>	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <p align="center">-----></p>	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <p align="center">NA</p>						TEST WITNESSED BY		
35. LIST OF ATTACHMENTS <p align="center">NA</p>								
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								
SIGNED <u>Donn Murphy</u>		TITLE <u>Donn Murphy, Sr. Operations Engineer</u>			DATE <u>2/23/00</u>			

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS: 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	NA					
Garden Gulch 2	NA					
Point 3 Mkr	NA					
X Mkr	NA					
Y-Mkr	NA					
Douglas Creek Mkr	NA					
BiCarbonate Mkr	NA					
B Limestone Mkr	NA					
Castle Peak	NA					
Basal Carbonate	NDE					
Total Depth	NA					
NINE MILE #16-7						

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM -FORM 6

OPERATOR: INLAND PRODUCTION COMPANY
 ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	12330	12418	43-013-31804	Nine Mile #16-7-9-16	SESE	7	9S	16E	Duchense	March 23, 1998	3/1/2000

WELL 1 COMMENTS: Moved Well to West Point Unit *000515 entity added.*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 2 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

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

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

RECEIVED
 MAY 11 2000
 DIVISION OF
 OIL, GAS AND MINING

Kathie S. Jones
 Signature
 Production Clerk
 Title
 May 9, 2000
 Date



PRODUCTION COMPANY
A Subsidiary of Inland Resources Inc.

March 26, 2001

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

Dear Carol:

Please find enclosed Form 3160 -5. For the Nine Mile 16-7-9-16. If you have any questions feel free to call me @ 435-823-7468 cell, or 435-646-3721 office any time.

Sincerely,

Pat Wisener,
Drilling Foreman

Enclosures;
Cc: Denver office well file
Pleasant Valley office well file

pw

RECEIVED

MAR 27 2001

DIVISION OF
OIL, GAS AND MINING

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Designation and Serial No.
UTU-74390

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Nine Mile

8. Well Name and No.
16-7-9-16

9. API Well No.
43-013-31804

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, 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.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
660' FSL & 660' FEL SE/SE Sec.7, T9S, R16E

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

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

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

Weekly Status report for the period of 3/12/01 thru 3181/01.

This well was spud on 3/23/98. Cemented on 3/24/98. On 3/13/01 MIRU Union # 14. Set equipment. Nipple up BOP's. Test BOP's, Choke manifold, Kelly, TIW. To 2,000 psi. Test 85/8" csgn to 1,500 psi. State office of DOGM, & Vernal office of the BLM were notified of the test. PU drill string & BHA. Tag cement top @ 250'. Drill out cement & shoe. Drill 77/8" hole with air mist to a depth of 3,549'. TOH with drill string and BHA. PU & MU bit #2, MM & BHA. Drill 77/8" hole with water based mud to a depth of 5015'.

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

Signed Pat Wisener Title Drilling Foreman Date 03/18/2001
Pat Wisener

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5955.22

ftcllr@5938'

LAST CASING 8 5/8" SET AT 305.1
 DATUM 10' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 5967' LOGGER 5963'
 HOLE SIZE 7 7/8"

OPERATOR Inland Production Company
 WELL Nine Mile 16-7-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Union # 14

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT					14.4
		38.00' flag					
141	5 1/2"	Maverick LT & C casing	15.5#	J-55	8rd	A	5928.97
		Float collar			8rd	A	0.6
1	5 1/2"	Maverick LT & C casing	15.5#	J-55	8rd	A	15
		Guide shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	5959.62
TOTAL LENGTH OF STRING	5959.62	142	LESS CUT OFF PIECE	14.4
LESS NON CSG. ITEMS	15.65		PLUS DATUM TO T/CUT OFF CSG	10
PLUS FULL JTS. LEFT OUT	27.68	0	CASING SET DEPTH	5955.22

TOTAL	5971.65	142	} COMPARE
TOTAL CSG. DEL. (W/O THRDS)	5971.65	142	
TIMING	1ST STAGE	2nd Stage	
BEGIN RUN CSG.	4:00am		GOOD CIRC THRU JOB <u>yes</u>
CSG. IN HOLE	7:15 AM		Bbls CMT CIRC TO SURFACE <u>8</u>
BEGIN CIRC	7:30am	8:37am	RECIPROCATED PIPE FOR <u>10 mins</u> THRU <u>6' FT</u> STROKE
BEGIN PUMP CMT	8:45am	9:09am	DID BACK PRES. VALVE HOLD ? <u>YES</u>
BEGIN DSPL. CMT	9:30 AM	9:55am	BUMPED PLUG TO <u>1487</u> PSI
PLUG DOWN			

CEMENT USED		CEMENT COMPANY- BJ	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	275	Premlite II W/ .5% SMS, 10% gel, 3#/sk BA90, 3#/sk kolseal, 3% KCL, 1/4#/sk C.F., .05#/sk staticfree mixed @ 11.0 ppg W/ 3.43 cf/sk yield	
2	450	50/50 poz W/ 3% KCL, 1/4#/sk C.F., 2% gel, .3% SMS, .05#/sk staticfree mixed @ 14.4 ppg W/ 1.24 cf/sk yield	
		SHOW MAKE & SPACING	

CENTRALIZER & SCRATCHER PLACEMENT
 One on middle of first jt, one on collar of second & third jts, then every third collar for a total of 20.

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 305.1

LAST CASING 8 5/8" SET AT 305.1
 DATUM 10' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Nine Mile 16-7-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # ZCM

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	293.56
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			295.41
TOTAL LENGTH OF STRING			7	LESS CUT OFF PIECE			
LESS NON CSG. ITEMS				PLUS DATUM TO T/CUT OFF CSG			
PLUS FULL JTS. LEFT OUT				CASING SET DEPTH			305.1
TOTAL			7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)			7				
TIMING		1ST STAGE		GOOD CIRC THRU JOB			yes
BEGIN RUN CSG.		SPUD	02/23/1998	Bbls CMT CIRC TO SURFACE			8
CSG. IN HOLE		9:45 AM		RECIPROCATED PIPE FOR			THRU _____ FT STROKE
BEGIN CIRC				DID BACK PRES. VALVE HOLD ?			N/A
BEGIN PUMP CMT				BUMPED PLUG TO			180 PSI
BEGIN DSPL. CMT							
PLUG DOWN		Cemented	02/04/2001				

CEMENT USED		CEMENT COMPANY- BJ					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	120	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 14.8 ppg 1.37 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							
		DIVISION OF OIL, GAS AND MINING					

COMPANY REPRESENTATIVE Pat Wisener DATE 02/04/2001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-74390

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
West Point Unit

8. Well Name and No.
Nine Mile 16-7-9-16

9. API Well No.
43-013-31804

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Inland Production Company

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
660' FSL & 660' FEL SE/SE Section 7, T9S, R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Status report
	<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.)*
 Status report for time period 4/2/01 through 4/8/01.
 Subject well had completion procedures initiated on 4/2/01. Four of a total of six Green River intervals have been perforated and hydraulically fractured. Remaining intervals await treatment at present time.

14. I hereby certify that the foregoing is true and correct
 Signed Gary Dietz Title **Completion Foreman** Date **9-Apr-01**

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

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

*See Instruction on Reverse Side

RECEIVED

APR 10 2001

DIVISION OF
OIL, GAS AND MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-74390

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
West Point Unit

8. Well Name and No.
Nine Mile 16-7-9-16

9. API Well No.
43-013-31804

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Inland Production Company

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
660' FSL & 660' FEL SE/SE Section 7, T9S, R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION
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<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 Status report
	<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.)*

Status report for time period 4/9/01 through 4/15/01.
Subject well had completion procedures initiated on 4/2/01. A total of six Green River intervals were perforated and hydraulically fractured. Bridge plugs and sand plugs were removed from wellbore. Zones were swab tested for cleanup. Production equipment was ran in well. Well began producing on pump on 4/13/01.

14. I hereby certify that the foregoing is true and correct
Signed Gary Dietz Title Completion Foreman Date 17-Apr-01

(This space for Federal or State office use)

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

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

*See Instruction on Reverse Side

APR 17 2001
BUREAU OF LAND MANAGEMENT
SALT LAKE CITY, UTAH



April 30, 2001

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daneils
P.O. Box 145801
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daneils

Re: West Point 16-7-9-16
NE/NW Sec.7 T9S, R16E
Duchesne, Country UT

Dear Ms. Carol Daneils

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 893-0102 ext. 1441

Sincerely,

Cyndee Miller
Operations Secretary

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File – Denver
Well File – Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver

Amended

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK
 OIL WELL GAS WELL DRY Other _____
 1b. TYPE OF WELL
 NEW WELL WORK OVER DEEPEN
 PLUG BACK DIFF RESVR. Other _____

5. LEASE DESIGNATION AND SERIAL NO.
UTU-74390
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA
 7. UNIT AGREEMENT NAME
West Point Unit
 8. FARM OR LEASE NAME, WELL NO.
NINE MILE

2. NAME OF OPERATOR
INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.
410 17th St. Suite 700 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
 At Surface
 At top prod. Interval reported below SESE 660' FSL & 660' FEL Sec. 7, Twp. 9 S, Rng. 16 E
 At total depth

9. WELL NO.
#16-7-9-16
 10. FIELD AND POOL OR WILDCAT
Monument Butte
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SESE Sec. 7, Twp. 9 S, Rng. 16 E

14. PERMIT NO. 43-013-31804 DATE ISSUED
 12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUNDED 3/23/98 16. DATE T.D. REACHED 3/19/01 17. DATE COMPL. (Ready to prod.) 4/14/01 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5999' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5967' 21. PLUG BACK T.D., MD & TVD 5955' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> 24. ROTARY TOOLS X 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
Lower Green River 4760'-5738'
 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIGL/SP/CDL
 27. WAS WELL CORED
No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	305.1	12-1/4	120 sx Class "G"	
5-1/2	15.5#	5955.22	7-7/8	275 sx Premlite II & 450 sx 50/50 POZ	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	EOT @ 5812.5'	TA @ 5648.76'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
CP1,CP2 5698-5716', 5734-38'	0.38	88
LDC 5430-50', 5370-88'	0.38	152
A3/LDC 5264-70', 5308-27', 5336-40'	0.38	100
A.5/A1 5146-64', 5184-90'	0.38	96
B sds 4980-90', 4994-5000', 5048-52'	0.38	80
D sds 4760-64', 4768-77', 4780-84'	0.38	68

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5698-5738'	91,000# 20/40 sand and 674 bbl fluid
5370-5450'	161,000# 20/40 sand and 1046 bbl fluid
5264-5340'	140,000# 20/40 sand and 925 bbl fluid
5146-5190'	130,440# 20/40 sand and 852 bbl fluid
4980-5052'	94,800# 20/40 sand and 648 bbl fluid
4760-4784'	82,840# 20/40 sand and 544 bbl fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 4/14/01 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15' RHAC Pump WELL STATUS (Producing or shut-in) PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	205.5	442.1	70	2151

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 *Kevin S. Weller* TITLE Manager of Development Operations DATE 5/14/01

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			WEST POINT 16-7-9-16	Garden Gulch Mkr	3507	
				Garden Gulch 2	4073	
				Point 3 Mkr	4334	
				X Mkr	4594	
				Y-Mkr	4627	
				Douglas Creek Mkr	4740	
				BiCarbonate Mkr	4940	
				B Limestone Mkr	5070	
				Castle Peak	5630	
				Basal Carbonate		
				Total Depth (LOGGERS)	5963	



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

9/1/2004

FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	---

CA No.

Unit:

WEST POINT (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MON FED 34-31-8-16	31	080S	160E	4301331715	12418	Federal	WI	A
WEST POINT U 13-5-9-16	05	090S	160E	4301331766	12418	Federal	OW	P
MON FED 32-6-9-16Y	06	090S	160E	4301331300	12418	Federal	WI	A
MON FED 33-6-9-16Y	06	090S	160E	4301331589	12418	Federal	OW	S
MON FED 43-6-9-16Y	06	090S	160E	4301331644	12418	Federal	WI	A
MON FED 42-6-9-16Y	06	090S	160E	4301331645	12418	Federal	OW	P
MON FED 31-6-9-16Y	06	090S	160E	4301331717	12418	Federal	OW	P
MON FED 41-6-9-16Y	06	090S	160E	4301331718	12418	Federal	WI	A
NINE MILE 6-6	06	090S	160E	4301331719	12418	Federal	OW	P
MON FED 44-6-9-16Y	06	090S	160E	4301331720	12418	Federal	OW	P
WEST POINT U 12-6-9-16	06	090S	160E	4301331765	12418	Federal	OW	P
NINE MILE 11-6	06	090S	160E	4301331812	12418	Federal	WI	A
MON FED 23-7-9-16Y	07	090S	160E	4301331694	12418	Federal	WI	A
NINE MILE 10-7	07	090S	160E	4301331773	12418	Federal	OW	P
NINE MILE 6-7	07	090S	160E	4301331776	12418	Federal	OW	P
NINE MILE 5-7	07	090S	160E	4301331777	12418	Federal	WI	A
NINE MILE 7-7	07	090S	160E	4301331778	12418	Federal	WI	A
NINE MILE 15-7	07	090S	160E	4301331803	12418	Federal	WI	A
NINE MILE 16-7-9-16	07	090S	160E	4301331804	12418	Federal	OW	P
MON FED 41-18-9-16Y	18	090S	160E	4301331646	12418	Federal	WI	A
MON FED 42-18-9-16Y	18	090S	160E	4301331724	12418	Federal	OW	S
MON BUTTE FED 31-18-9-16Y	18	090S	160E	4301331725	12418	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If **NO**, the operator was contacted on:

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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



June 12, 2009

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

RE: Permit Application for Water Injection Well
Nine Mile 16-7-9-16
Monument Butte Field, Lease #UTU-74390
Section 7-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Nine Mile 16-7-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", written over a horizontal line.

Eric Sundberg
Regulatory Analyst

RECEIVED

JUN 29 2009

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
NINE MILE 16-7-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
WEST POINT UNIT
LEASE #UTU-74390
JUNE 12, 2009

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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 – NINE MILE 16-7-9-16
ATTACHMENT E-A	SUNDRY NOTICE OF NAME CHANGE – NINE MILE 16-7-9-16
ATTACHMENT E-1	WELLBORE DIAGRAM – WEST POINT #8-7-9-16
ATTACHMENT E-2	WELLBORE DIAGRAM – NINE MILE 10-7-9-16
ATTACHMENT E-3	WELLBORE DIAGRAM – WEST POINT #9-7-9-16
ATTACHMENT E-4	WELLBORE DIAGRAM – WEST POINT #12-8-9-16
ATTACHMENT E-5	WELLBORE DIAGRAM – WEST POINT FED #R-7-9-16
ATTACHMENT E-6	WELLBORE DIAGRAM – WEST POINT FED #S-7-9-16
ATTACHMENT E-7	WELLBORE DIAGRAM – WEST POINT #13-8-9-16
ATTACHMENT E-8	WELLBORE DIAGRAM – WEST POINT #14-8-9-16
ATTACHMENT E-9	WELLBORE DIAGRAM – WEST POINT 14-7-9-16
ATTACHMENT E-10	WELLBORE DIAGRAM – NINE MILE #15-7-9-16
ATTACHMENT E-11	WELLBORE DIAGRAM – MONUMENT FEDERAL 31-18-9-16
ATTACHMENT E-12	WELLBORE DIAGRAM – MONUMENT FEDERAL 41-18-9-16
ATTACHMENT E-13	WELLBORE DIAGRAM – WEST POINT 4-17-9-16
ATTACHMENT E-14	WELLBORE DIAGRAM – MONUMENT FEDERAL 42-18-9-16Y
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED 4/03/01 & 11/13/04
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Nine Mile 16-7-9-16

Spud Date: 3/23/98
 Put on Production: 4/13/01
 GL: 5999' KB: 6009'

Initial Production: 205.5BOPD,
 442.1 MCFD, 70 BWPD

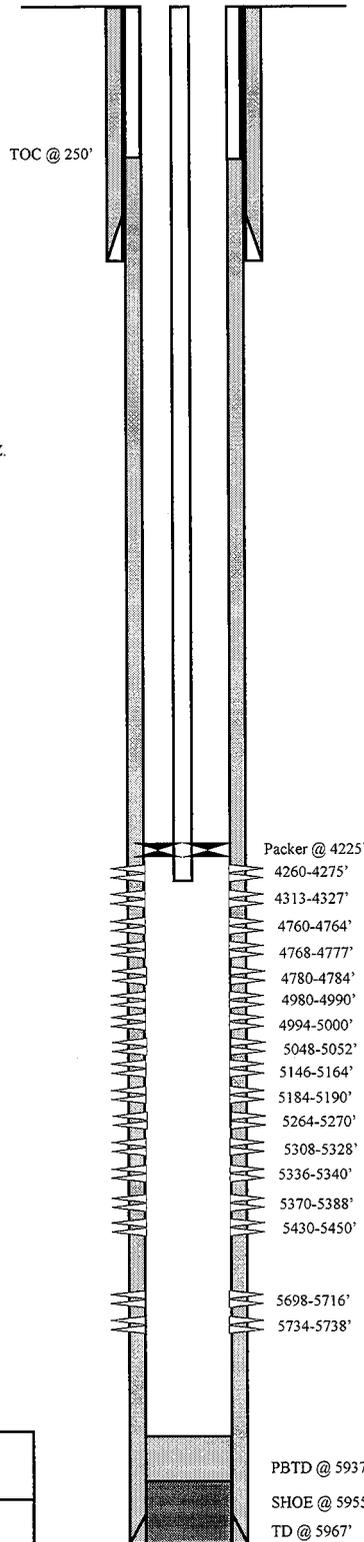
Proposed Injection
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (294.6')
 DEPTH LANDED @ 305.10'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. 5959.62'
 DEPTH LANDED @ 5955.22'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 250'



FRAC JOB

4/3/01	5698-5738'	Frac CP sands as follows: Frac with 91,020# 20/40 sand in 674 bbls Viking I-25 fluid. Perfs broke down @ 2126 psi. Treated @ avg press of 1700 psi w/avg rate of 29.3 BPM. ISIP 1850 psi.
4/4/01	5370'-5450'	Frac LDC sand as follows: Frac with 161,000# 20/40 sand in 1046 bbls Viking I-25 fluid. Treated @ avg press of 2700 psi w/avg rate 28.7 BPM.. ISIP 3090 psi.
4/5/01	5264-5340'	Frac A-3/LDC sands as follows: Frac w/140,400# 20/40 sand in 925 bbls Viking I-25 fluid. Perfs broke down @ 3121 psi. Treated @ avg press of 2550 psi w/avg rate of 31 BPM. ISIP 2530 psi.
4/6/01	5146-5190'	Frac A sands as follows: Frac with 130,440# 20/40 sand in 852 bbls Viking I-25 fluid. Perfs broke down @ 2700 psi. Treated @ avg press of 2050 psi w/avg rate of 30.3 BPM. ISIP 1950 psi.
4/9/01	4980-5052'	Frac B sand as follows: Frac with 94,800# 20/40 sand in 648 bbls Viking I-25 fluid. Perfs broke down @ 2500 psi. Treated @ avg press of 2050 psi w/avg rate 27.3 BPM. ISIP 2020 psi.
4/10/01	4760-4784'	Frac D sands as follows: Frac with 82,840# 20/40 sand in 544 bbls Viking I-25 fluid. Perfs broke down @ 2581 psi. Treated @ avg press of 1800 psi w/avg rate of 29.2 BPM. ISIP 2010 psi.
2/20/02		Tubing leak. Update rod and tubing details.
1/22/04		Pump change. Update rod and tubing details.
11/10/04	4313-4327'	Frac GB6 sands as follows: 25,477# 20/40 sand in 318 bbls Lightning 17 frac fluid. Treated @ avg press of 2125 psi w/avg rate of 25 BPM. ISIP 1880 psi. Calc. flush: 4311 gals. Actual flush: 4102 gals.
11/10/04	4260-4275'	Frac GB4 sands as follows: 62,560# 20/40 sand in 443 bbls Lightning 17 frac fluid. Treated @ avg press of 2297 psi w/avg rate of 25 BPM. ISIP 2310 psi. Calc. flush: 4258 gals. Actual flush: 4049 gals.
08/10/06		Pump Change. Update rod and tubing details.

PERFORATION RECORD

4/3/01	5734'-5738'	4 JSPF	16 holes
4/3/01	5698'-5716'	4 JSPF	72 holes
4/4/01	5430'-5450'	4 JSPF	80 holes
4/4/01	5370'-5388'	4 JSPF	72 holes
4/5/01	5336'-5340'	4 JSPF	16 holes
4/5/01	5308'-5328'	4 JSPF	80 holes
4/5/01	5264'-5270'	4 JSPF	24 holes
4/6/01	5184'-5190'	4 JSPF	24 holes
4/6/01	5146'-5164'	4 JSPF	72 holes
4/9/01	5048'-5052'	4 JSPF	16 holes
4/9/01	4994'-5000'	4 JSPF	24 holes
4/9/01	4980'-4990'	4 JSPF	40 holes
4/9/01	4780'-4784'	4 JSPF	16 holes
4/9/01	4768'-4777'	4 JSPF	36 holes
4/9/01	4760'-4764'	4 JSPF	16 holes
11/9/04	4313'-4327'	2 JSPF	28 holes
11/10/04	4260'-4275'	2 JSPF	30 holes

NEWFIELD

NINE MILE 16-7-9-16
 660' FSL & 660' FEL
 SESE Section 7-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31804; Lease #UTU-74390

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 Nine Mile 16-7-9-16 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 Nine Mile 16-7-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4073' -5937'). 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 3746' and the TD is at 5967'.

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

The referenced log for the Nine Mile 16-7-9-16 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a Federal lease (Lease #UTU-74390) 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 305' KB, and 5-1/2", 15.5# casing run from surface to 5955' 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 1813 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 Nine Mile 16-7-9-16, for existing perforations (4260' - 5738') calculates at .76 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 1813 psig. We may add additional perforations between 3746' and 5967'. 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 Nine Mile 16-7-9-16, the proposed injection zone (4073' - 5937') is in the Garden Gulch to Castle Peak 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-14.

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.

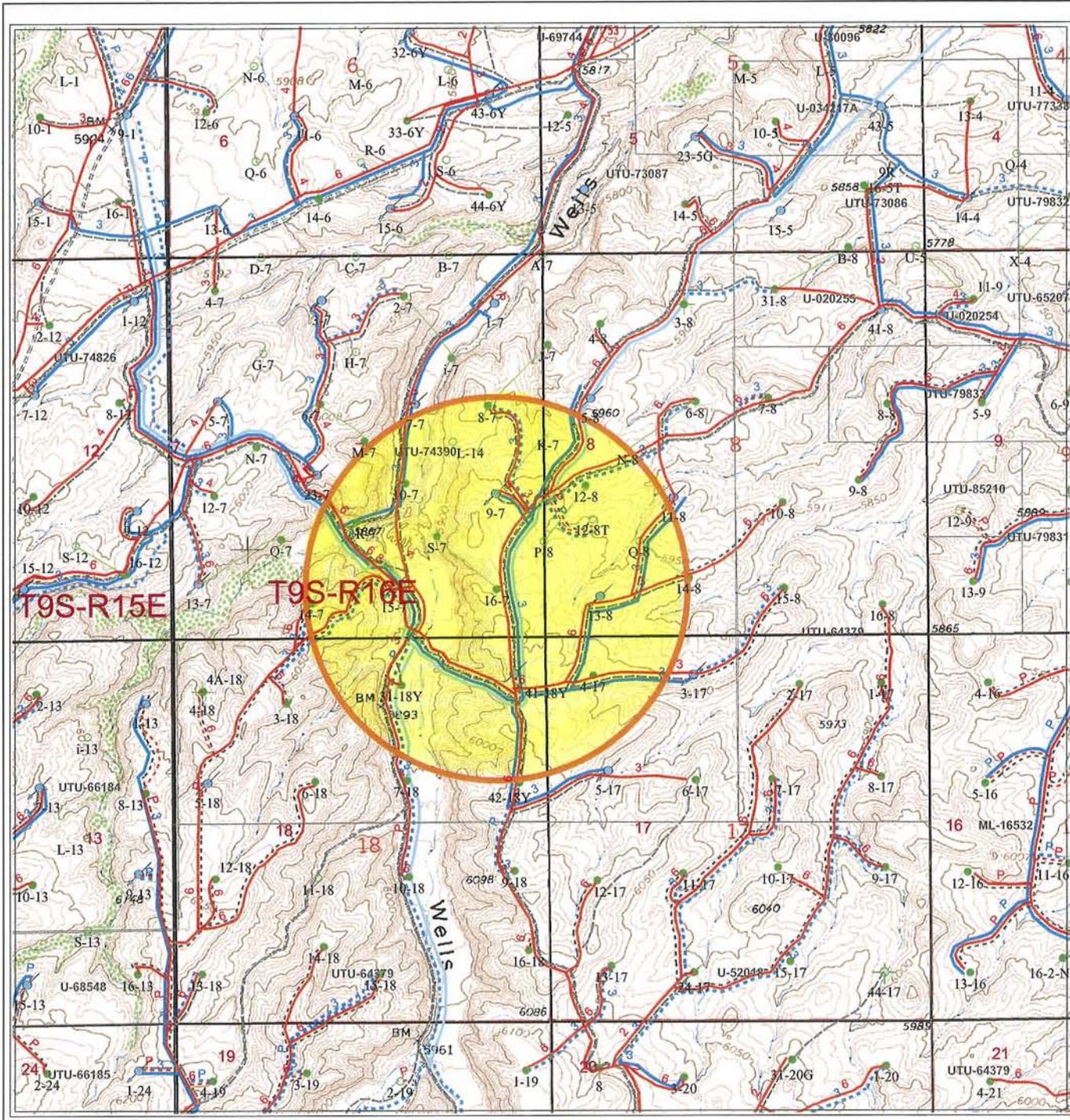
- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

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.

UTU-74390



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

Gas Pipelines

- Gathering lines
- - - Proposed lines

Leases

- Leases
- Mining tracts
- 16-7-9-16 1/2mile radius

Attachment A

Nine Mile 16-7-9-16
Section 7, T9S-R16E

NEWFIELD

ROCKY MOUNTAINS

1" = 2000'

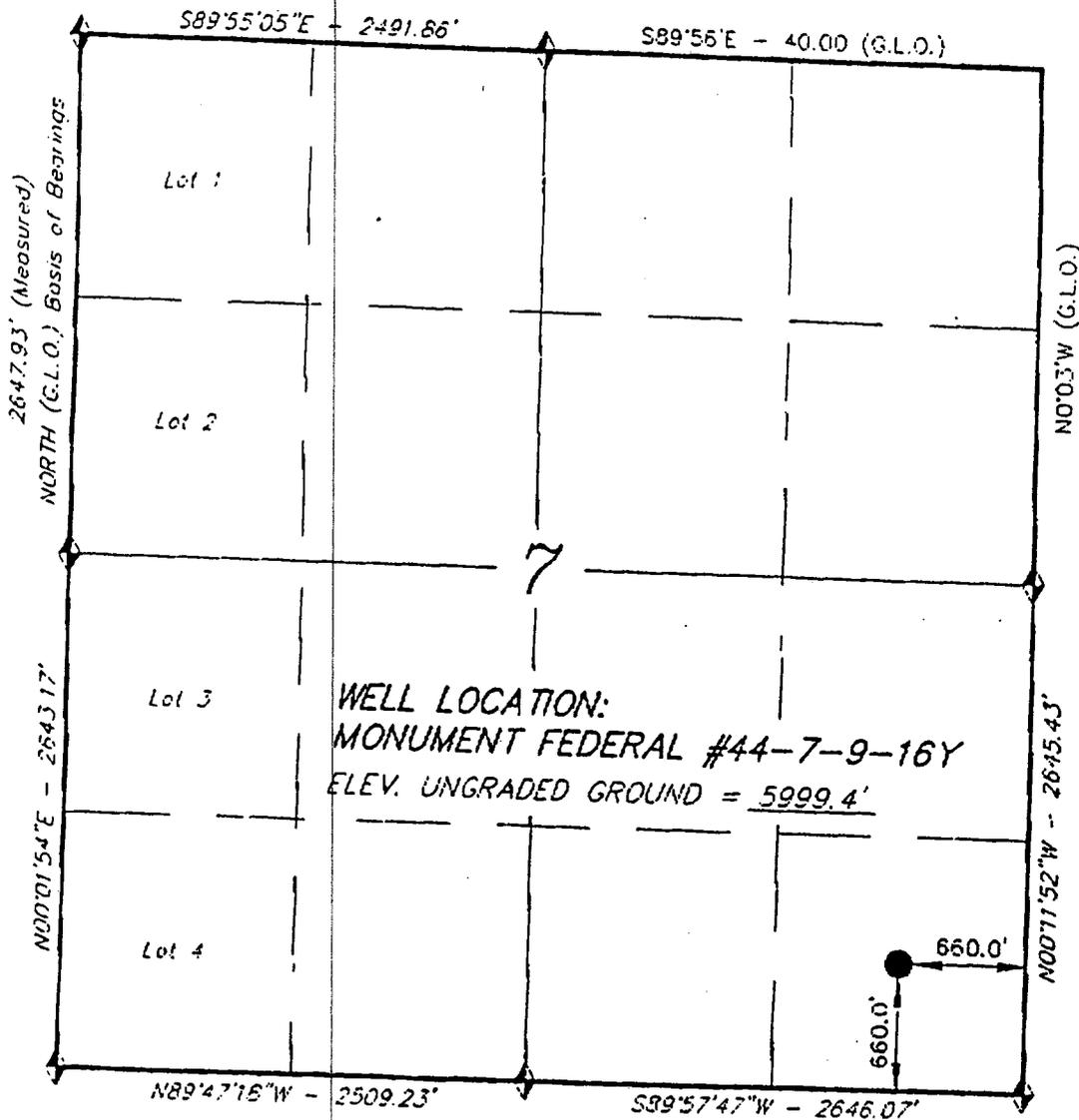
1/2 Mile Radius Map

Duchesne County

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

April 27, 2009

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

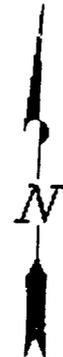


◆ = SECTION CORNERS LOCATED

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

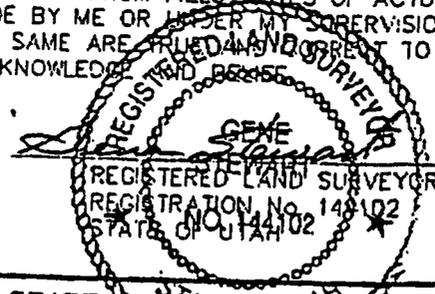
EQUITABLE RESOURCES ENERGY CO.

WELL LOCATION, MONUMENT FEDERAL #44-7-9-16Y, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 7, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Attachment A-1

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



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

SCALE: 1" = 1000'	SURVEYED BY: G.S.
DATE: 12-15-96	WEATHER: COLD
NOTES:	FILE #

EXHIBIT B

Page 1

1 of 1

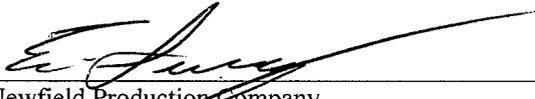
#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1.	<u>Township 9 South, Range 16 East</u> Section 6: All Section 7: All Section 8: W2 Section 17: NW Section 18: Lots 1 & 2, NE, E2NW	UTU-74390 HBP	Newfield Production Company 1001 17 TH St Suite 2000 Denver, CO 80202 Yates Petroleum Corporation Yates Drilling Company Myco Industries Inc ABO Petroleum Corporation 105 S Fourth St. Artesia, NM 88210	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Nine Mile 16-7-9-16

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

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 25th day of June, 2009.

Notary Public in and for the State of Colorado: 

My Commission Expires: 2/10/2013

Nine Mile 16-7-9-16

Spud Date: 3/23/98
 Put on Production: 4/13/01
 GL: 5999' KB: 6009'

Initial Production: 205.5BOPD,
 442.1 MCFD, 70 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (294.6')
 DEPTH LANDED @ 305.10'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Class "G" cmt

PRODUCTION CASING

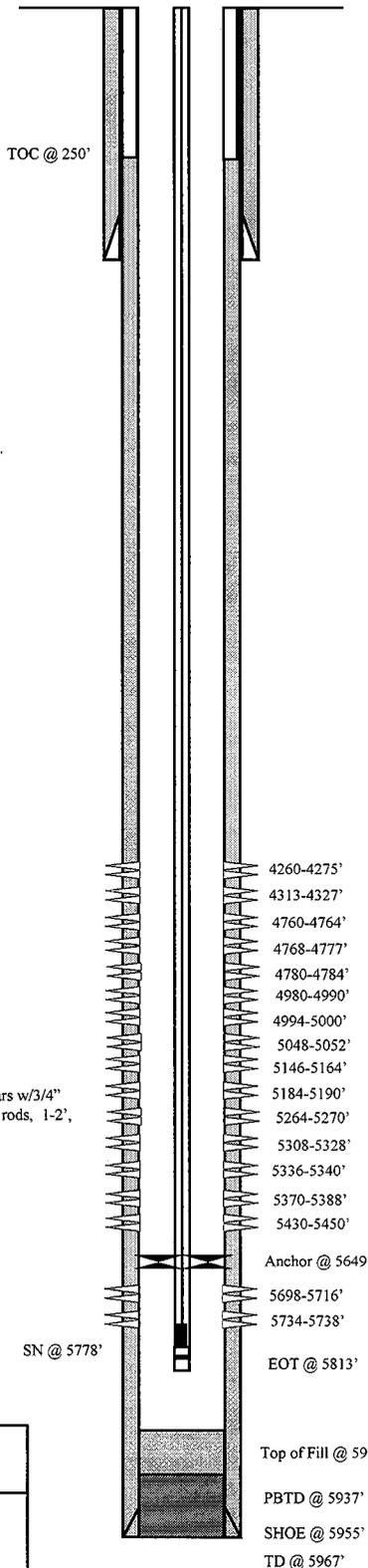
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 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. 5959.62'
 DEPTH LANDED @ 5955.22'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 250'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts (5619.63')
 TUBING ANCHOR: 5648.76' KB
 NO. OF JOINTS: 4 jts (127.60')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5778.38' KB
 NO. OF JOINTS: 1 jt (31.57')
 TOTAL STRING LENGTH: EOT @ 5812.51'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 2-1 1/2" weight bars w/7/8" pins; 4-1 1/2" weight bars w/3/4" pins; 14-3/4" scraped rods; 116-3/4" plain rods, 93-3/4" scraped rods, 1-2', 1-4', 1-6', 1-8' x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' x 20' RHAC
 STROKE LENGTH: 100"
 PUMP SPEED, SPM: 4



FRAC JOB

4/3/01	5698-5738'	Frac CP sands as follows: Frac with 91,020# 20/40 sand in 674 bbls Viking I-25 fluid. Perfs broke down @ 2126 psi. Treated @ avg press of 1700 psi w/avg rate of 29.3 BPM. ISIP 1850 psi.
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NEWFIELD

NINE MILE 16-7-9-16

660' FSL & 660' FEL

SESE Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-31804; Lease #UTU-74390

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

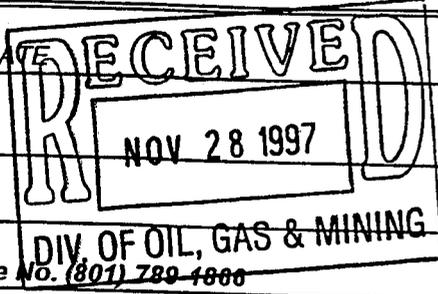
Attachment E-A
1&2

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

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) 789-1800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**SE/SE 660' FSL & 660' FEL
Sec. 7, T9S, R16E**

5. Lease Designation and Serial No.
UTU-74390

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
Nine Mile #16-7

9. API Well No.
n/a 43-013-31804

10. Field and Pool, or Exploratory Area
Monument Butte

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 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 <u>Amended drilling program</u>	<input type="checkbox"/> 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)

Inland Production Company requests to change the name of the Monument Federal #44-7-9-16Y (formerly operated by Equitable Resources Energy Company,) to the Nine Mile #16-7.

The Application For Permit To Drill the above referenced location was submitted on January 30, 1997. Please refer to the attached amended drilling program and COA's for Inland Production Company. Included is a copy of the APD cover sheet, submitted by Equitable Resources Energy Company.

Inland Production Company requests authorization to change the size of the reserve pit to 90' X 40' X 8 deep.

14 I hereby certify that the foregoing is true and correct
Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 11/25/97

(This space of Federal or State office use)
Approved by John R. Boyer Title Associate Director Utah DOLM Date 2/18/98
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

Attachment E-A

2&2

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0131
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Inland Production Company (303) 292-0900

3. Address and Telephone No.

410 17th Street, Suite 700, Denver, CO 80202

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

SE/SE Section 7-T9S-R16E

660' FSL and 660' FEL

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allotment or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Nine Mile #16-7-9-16

9. API Well No.

43-013-31804

10. Field and Pool, or Regulatory Area

Monument Butte

11. County or Parish, State

Duchesne, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

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

(Note: Report results of multiple completion or Completion or Encasement Report and Log(s))

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

Inland Production Company requests approval to change the well name from Nine Mile #16-7 to Nine Mile #16-7-9-16.

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

Signed Debbie Knight

Title Permitting Specialist Date 3-25-98

(This space for Federal or State office use)
Approved by [Signature]
Conditions of approval, if any:

Title Assistant Field Manager
Mineral Resources Date 4/15/98

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

*See instruction on Reverse Side

OPERATOR Recieved Time Mar. 4, 10:28AM

Attachment E-1

West Point #8-7-9-16

Spud Date: 3/24/2001
 Put on Production: 5/01/2001
 GL: 5901' KB: 55911'

Initial Production: 159.6 BOPD,
 179 MCFD, 48.4 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (306.35')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 145 sxs Class "G" cmt,

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (5984.80')
 DEPTH LANDED: 5980.40'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 251'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 172 jts (5554.03')
 TUBING ANCHOR: 5573.13'
 NO. OF JOINTS: 3 jts (96.96')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5671.19'
 NO. OF JOINTS: 2 jts (62.86')
 TOTAL STRING LENGTH: EOT @ 5734.50' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 1-4', 1-2' x 3/4" pony rods, 101-3/4" guided rods, 82-3/4" slick rods, 38-3/4" guided rods, 6-1 1/2" weight rods
 PUMP SIZE: 2 1/2" x 1 1/2" x 12 x 15 1/2" RHAC w/ SM Plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4
 LOGS: Dual Lateralog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOBS

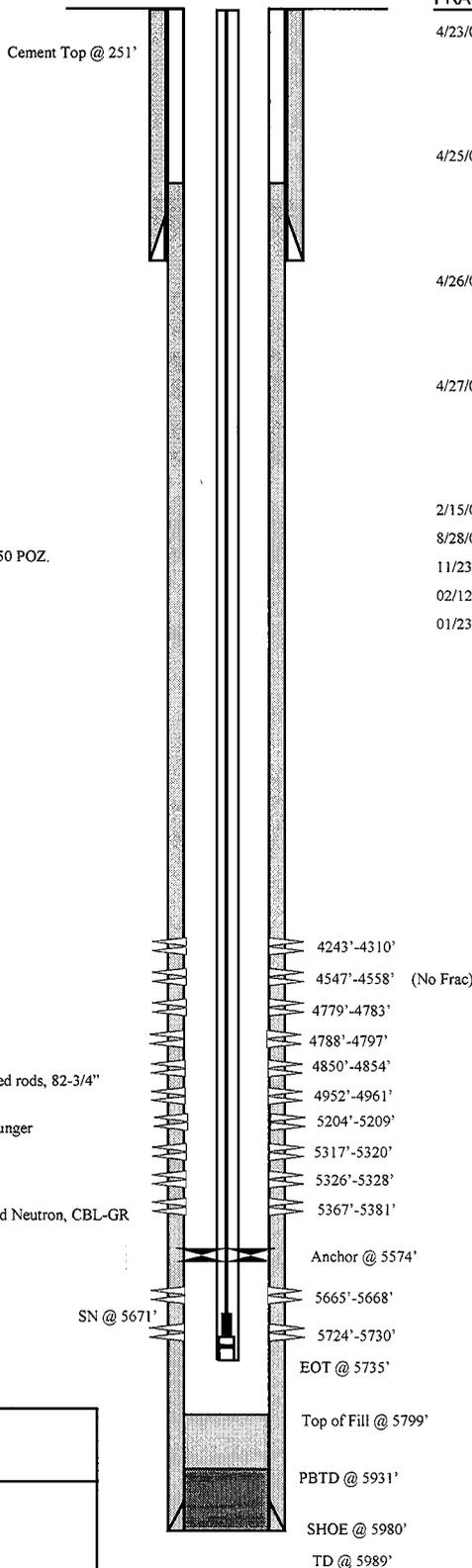
4/23/01 5668'-5730' **Frac CP-2 sands as follows:**
 31,133# 20/40 sand in 327 bbls Viking 1-25 Fluid. Treated @ avg press of 1800 psi w/ avg rate of 30 BPM. ISIP 1840 psi. Flow back on 12/64 choke for 2 hrs & died.

4/25/01 5204'-5381' **Frac A/LODC sands as follows:**
 48,733# 20/40 sand in 414 bbls Viking 1-25 Fluid. Treated @ avg press of 2080 psi w/ avg rate of 29.7 BPM. ISIP 2160 psi. Flow back on 12/64 choke for 2.5 hrs & died.

4/26/01 4779'-4961' **Frac C, D sands as follows:**
 101,150# 20/40 sand in 694 bbls Viking 1-25 Fluid. Treated @ avg press of 1760 psi w/ avg rate of 30.4 BPM. ISIP 2040 psi.

4/27/01 4243'-10' **Frac GB-4, GB-6 sands as follows:**
 185,360# 20/40 sand in 1209 bbls Viking 1-25 Fluid. Treated @ avg press of 1650 psi w/ avg rate of 30.2 BPM. ISIP 1890 psi. Flow back on 12/64 choke for 6 hrs & died.

2/15/02 Stuck pump. Update rod and tubing details.
 8/28/02 Tubing leak. Update rod and tubing details.
 11/23/04 Parted rods. Update rod detail.
 02/12/05 Parted rods. Update rod detail.
 01/23/07 Tubing Leak. Update rod and tubing details.



PERFORATION RECORD

Date	Interval	Tool	Holes
4/23/01	5724'-5730'	4 JSPF	24 holes
4/23/01	5665'-5668'	4 JSPF	12 holes
4/25/01	5367'-5381'	4 JSPF	56 holes
4/25/01	5326'-5328'	4 JSPF	08 holes
4/25/01	5317'-5320'	4 JSPF	12 holes
4/25/01	5204'-5209'	4 JSPF	20 holes
4/26/01	4952'-4961'	4 JSPF	36 holes
4/26/01	4850'-4854'	4 JSPF	16 holes
4/26/01	4788'-4797'	4 JSPF	36 holes
4/26/01	4779'-4783'	4 JSPF	16 holes
4/27/01	4547'-4558'	4 JSPF	44 holes
4/27/01	4243'-4310'	4 JSPF	188 holes

NEWFIELD

West Point #8-7-9-16
 2081 FNL & 771 FEL
 SE/NE Sec. 7, T9S R16E
 Duchesne, County
 API# 43-013-32211; Lease# UTU-74390

Attachment E-2

Nine Mile 10-7-9-16

Spud Date: 12/1/97
 Put on Production: 1/10/98
 GL: 5850' KB: 5862'

Initial Production: 150 BOPD,
 186 MCFPD, 30 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (290')
 DEPTH LANDED: 303' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 200 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

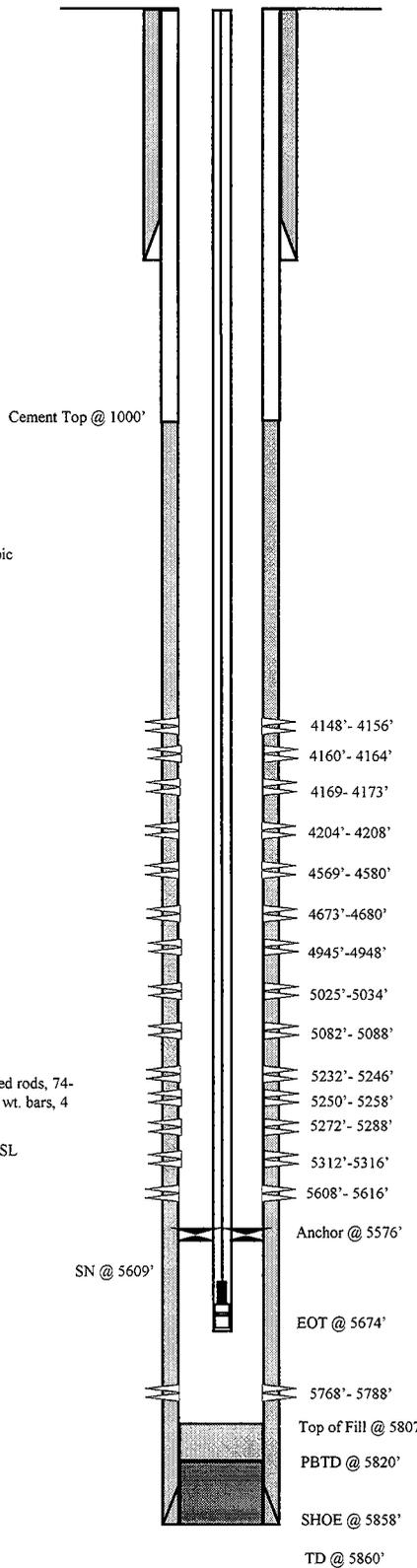
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts. (5847')
 DEPTH LANDED: 5858' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 430 sks Hibond mixed & 360 sks thixotropic
 CEMENT TOP AT: 1000'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 178 jts (5563.88')
 TUBING ANCHOR: 5575.88' KB
 NO. OF JOINTS: 1 jt (31.15')
 SN LANDED AT: 5609.78' KB
 NO. OF JOINTS: 2 jts (62.55')
 2 7/8 NC (.40')
 TOTAL STRING LENGTH: EOT @ 5673.83' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod
 SUCKER RODS: 1-8", 1-6", 2-4" X 3/4" pony rod, 91-3/4" guided rods, 74-3/4" slick rods, 52-3/4" guided rods (bottom 20 new), 2- 1 5/8" wt. bars, 4 1 1/2" wt bars
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 16' RHAC pump w/ 120" SL
 STROKE LENGTH: 86
 PUMP SPEED, 5 SPM



FRAC JOB

12/30/97	5608'-5788'	Frac CP sand as follows: 129,100# of 20/40 sd in 627 bbls Delta Frac. Treated @ avg rate 35 bpm, avg press 1600 psi. ISIP-2029 psi. Calc. flush: 5608 gal. Actual flush: 5551 gal.
1/1/98	5232'-5316'	Frac LDC sand as follows: 125,400# of 20/40 sd in 560 bbls Delta Frac. Treated @ avg rate of 30.3 BPM, avg press 2600 psi. ISIP-2892 psi. Calc. flush: 5232 gal. Actual flush: 5198 gal.
1/4/98	4945'-5088'	Frac A sand as follows: 127,200# 20/40 sand in 608 bbls Delta Frac. Treated w/avg press of 2493 psi w/avg rate of 35 BPM. ISIP - 3120 psi. Calc. flush: 4945 gal. Actual flush: 4844 gal.
1/8/98	4569'-4580'	Frac YDC sands as follows: 59,000# 20/40 sand in 374 bbls of Delta Frac. Treated @ avg press of 2800 psi w/avg rate of 27 BPM. ISIP-3904 psi. Screened out w/ 1146 gal flush remaining. Calc. flush: 4569 gal. Actual flush: 3337 gal.
4/16/99		Pump change. Update rod and tubing details.
5/5/03	4673'-4680'	Frac D1 sand as follows: 25,028# 20/40 sand in 218 bbls of Viking I-25 fluid. Treated @ avg press of 2661 psi w/avg rate of 16 BPM. ISIP-1720 psi. Calc flush: 1204 gal. Actual flush: 1134 gal.
5/5/03	4148'-4208'	Frac GB4 sand as follows: 49,527# 20/40 sand in 400 bbls of Viking I-25 fluid. Treated @ avg press of 1679 psi w/avg rate of 22 BPM. ISIP-2070 psi. Calc. flush: 4146 gal. Actual flush: 4074 gal.
5/5/04		Parted rods. Update rod detail.
01/10/06		Pump change. Update rod and tubing details.
05/04/06		Pump change. Update tubing & rod detail
7/22/08		pump change. Updated rod and tubing detail

PERFORATION RECORD

12/25/97	5608'-5616'	4 JSPF	32 holes
12/25/97	5768'-5788'	4 JSPF	80 holes
12/31/97	5232'-5246'	4 JSPF	56 holes
12/31/97	5250'-5258'	4 JSPF	32 holes
12/31/97	5272'-5288'	4 JSPF	64 holes
12/31/97	5312'-5316'	4 JSPF	16 holes
1/3/98	4945'-4948'	4 JSPF	12 holes
1/3/98	5025'-5034'	4 JSPF	36 holes
1/3/98	5082'-5088'	4 JSPF	24 holes
1/6/98	4569'-4580'	4 JSPF	44 holes
05/2/03	4673'-4680'	4 JSPF	28 holes
05/2/03	4204'-4208'	4 JSPF	16 holes
05/2/03	4169'-4173'	4 JSPF	16 holes
5/02/03	4160'-4164'	4 JSPF	16 holes
5/02/03	4148'-4156'	4 JSPF	32 holes

NEWFIELD

Nine Mile 10-7-9-16
 2131 FSL & 1910 FEL
 NW/SE Section 7-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31773; Lease #UTU-74390

West Point #9-7-9-16

Spud Date: 3/20/01
 Put on Production: 4/21/01
 GL: 5963' KB: 5973'

Initial Production: 73.2 BOPD,
 130.5 MCFD, 87.8 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.92')
 DEPTH LANDED: 304.92'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 145 sxs Class "G" cmt.

PRODUCTION CASING

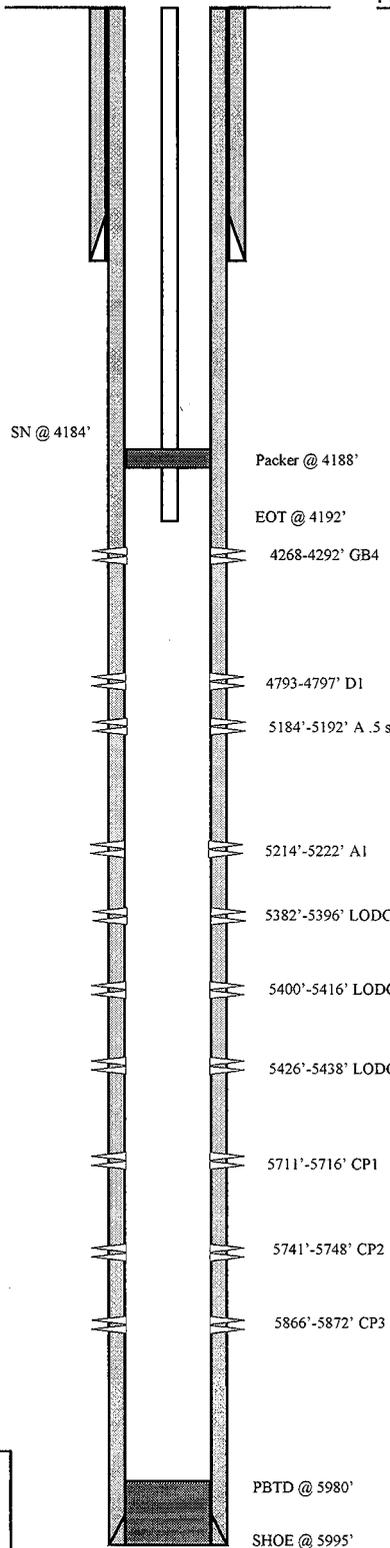
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (5999.75')
 DEPTH LANDED: 5995.35'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 129 jts (4183.29')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4184.39'
 PACKER: 4187.60'
 TOTAL STRING LENGTH: EOT @ 4191.70'

FRAC JOB

4/16/01	5711-16'	
	5741-48'	
	5866-72'	Frac CP sand as follows:
		59,200# 20/40 sand in 252 bbls Viking I-25 fluid. Perfs broke down @ 2190 psi. Treated @ avg press of 1680 psi w/avg rate of 30 BPM. ISIP 2000 psi.
4/16/01	5382-96'	
	5400-16'	
	5426-38'	Frac LODC sand as follows:
		Set plug at 5460'.
		161,500# 20/40 sand in 678 bbls Viking I-25 fluid. Perfs broke down @ 4200 psi. Treated @ avg press of 2700 psi w/avg rate of 30 BPM. ISIP 2710 psi, flow back on 12/64 choke @ 1 BPM.
4/17/01	5214-22'	
	5184-92'	Frac A sands as follows:
		Set plug @ 5306'.
		Frac with 53,000# 20/40 sand in 436 bbls Viking I-25 fluid. Perfs broke down @ 3031 psi. Treated @ avg press of 1900 psi w/avg rate of 29.5 BPM. ISIP 2340 psi.
4/18/01	4268-92'	Frac GB-4 sands as follows:
		Set plug @ 4326'.
		Frac with 100,500# 20/40 sand in 621 bbls Viking I-25 fluid. Perfs broke down @ 2204 psi. Treated @ avg press of 1780 psi w/avg rate of 29.9 BPM. ISIP 2050 psi.
		Set packer. Waiting on permission to inject.
		Start Injecting
		5 Year MIT completed and submitted.



PERFORATION RECORD

Date	Interval	Perforation Type	Holes
4/16/01	5866'-5872'	4 JSPF	24 holes
4/16/01	5741'-5748'	4 JSPF	28 holes
4/16/01	5711'-5716'	4 JSPF	20 holes
4/16/01	5426'-5438'	4 JSPF	48 holes
4/16/01	5400'-5416'	4 JSPF	64 holes
4/16/01	5382'-5396'	4 JSPF	56 holes
4/17/01	5214'-5222'	4 JSPF	32 holes
4/17/01	5184'-5192'	4 JSPF	32 holes
4/18/01	4793'-4797'	4 JSPF	16 holes
4/18/01	4268'-4292'	4 JSPF	96 holes



West Point #9-7-9-16
 1980' FSL & 660' FEL
 NESE Section 7-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32212; Lease #UTU-74390

West Point #12-8-9-16

Spud Date: 11/12/2001
 Put on Production: 12/27/2001
 GL: 5937' KB: 5947'

Initial Production: 82 BOPD,
 43 MCFD, 37 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.78')
 DEPTH LANDED: 309.78'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est. 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (5969')
 DEPTH LANDED: 5966.5'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 175 jts (5647.91')
 TUBING ANCHOR: 5450.55'
 NO. OF JOINTS: 3 jts (96.70')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5755.71'
 NO. OF JOINTS: 2 jts (64.55')
 TOTAL STRING LENGTH: EOT @ 5823.37'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22" (A)
 SUCKER RODS: 6-1 1/2" weight bars; 20-3/4" guided rods; 87-3/4" guided rods, .116-3/4" slick rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 15 1/2' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

12/13/01 5673'-5766' **Frac CP sand as follows:**
 89,594# 20/40 sand in 632 bbls YF-125 fluid. Treated @ avg press of 1719 psi w/avg rate of 27.5 BPM. ISIP 2060 psi. Calc. flush: 5673 gal., Act. flush: 5596 gal.

12/13/01 5196'-5350' **Frac LODC sand as follows:**
 109,000# 20/40 sand in 747 bbls YF-125 fluid. Treated @ avg press of 1827 psi w/avg rate of 28.7 BPM. ISIP 2043 psi. Calc. flush: 5196 gal., Act. flush: 5095 gal. Flow 8.5 hrs. then died.

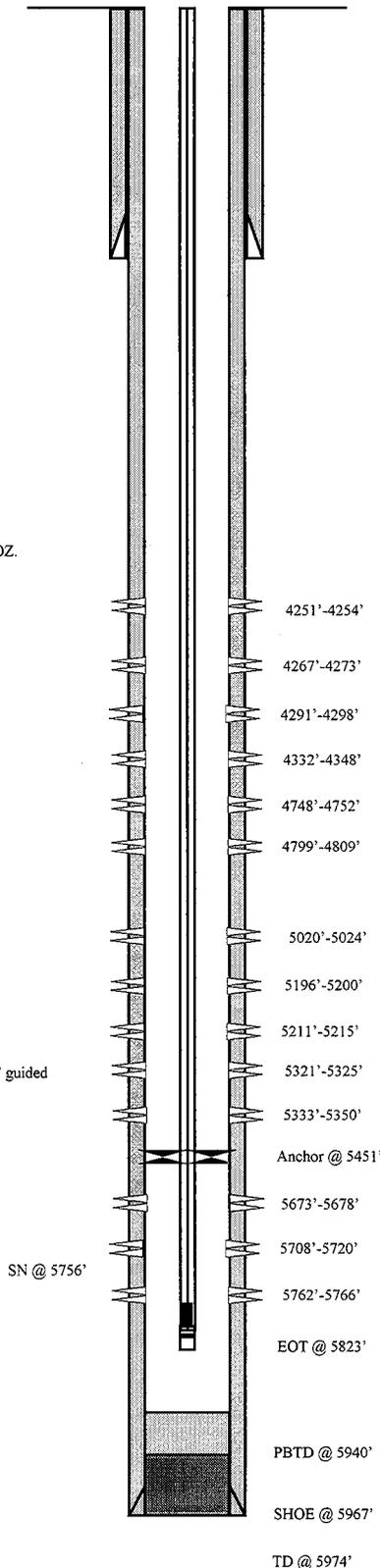
12/14/01 4748'-5024' **Frac D/B sand as follows:**
 74,200# 20/40 sand in 547 bbls YF-125 fluid. Treated @ avg press of 1761 psi w/avg rate of 26.9 BPM. ISIP 2109 psi. Calc. flush: 4748 gal., Act. flush: 4683 gal.

12/14/01 4251'-4348' **Frac GB sand as follows:**
 142,186# 20/40 sand in 946 bbls YF-125 fluid. Treated @ avg press of 1815 psi w/avg rate of 28.6 BPM. ISIP 2230 psi. Calc. flush: 4251 gal., Act. flush: 4171 gal. Flow 9 hrs. then died.

3/6/03 Stuck pump. Update rod details.
 09/01/05 Pump Change. Detail rod and tubing Updated.
 8-8-08 Parted rods. Updated rod & tubing details.

PERFORATION RECORD

Date	Interval	Tool	Holes
12/12/01	5762'-5766'	4 JSPF	16 holes
12/12/01	5708'-5820'	4 JSPF	48 holes
12/12/01	5673'-5678'	4 JSPF	20 holes
12/13/01	5333'-5350'	4 JSPF	68 holes
12/13/01	5321'-5325'	4 JSPF	16 holes
12/13/01	5211'-5215'	4 JSPF	16 holes
12/13/01	5196'-5200'	4 JSPF	16 holes
12/14/01	5020'-5024'	4 JSPF	16 holes
12/14/01	4799'-4809'	4 JSPF	40 holes
12/14/01	4748'-4752'	4 JSPF	16 holes
12/14/01	4332'-4348'	4 JSPF	64 holes
12/14/01	4291'-4298'	4 JSPF	28 holes
12/14/01	4267'-4273'	4 JSPF	24 holes
12/14/01	4251'-4254'	4 JSPF	12 holes



NEWFIELD

West Point Unit #12-8-9-16
 2083' FSL & 584' FWL
 NWSW Section 8-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32286; Lease #UTU-74390

West Point Fed #R-7-9-16

Spud Date: 9/18/2008
 Put on Production: 10/30/08
 GL: 5991' KB: 6003'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (320.79')
 DEPTH LANDED: 330.79'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: To surface with 160 sx Class G cement

PRODUCTION CASING

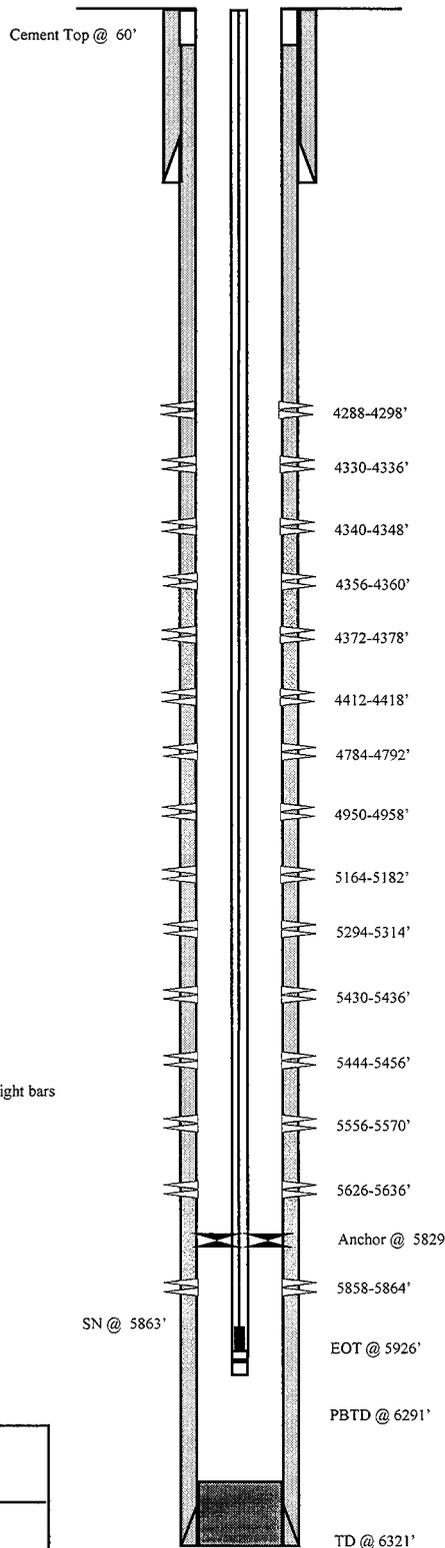
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: jts
 DEPTH LANDED:
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sx Premlite II and 475 sx 50/50 Poz
 CEMENT TOP AT: 60'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 189 jts (5817.10')
 TUBING ANCHOR: 5829.10' KB
 NO. OF JOINTS: 1 jt (30.80')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5862.70' KB
 NO. OF JOINTS: 2 jts (61.79')
 TOTAL STRING LENGTH: EOT @5926.04'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod
 SUCKER RODS: 230-7/8" guided rods (8 per), 4- 1 1/2" weight bars
 PUMP SIZE: 2 1/2" x 1 3/4" x 20' RHAC "CD1"
 STROKE LENGTH: 122"
 PUMP SPEED, SPM: 5



FRAC JOB

10/23/08 5858-5864' Frac CP2 sds as follows:
 25,074# 20/40 sand in 374 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2210 psi @ ave rate of 23.4 BPM. ISIP 2192 psi. Actual flush: 5351 gals.

10/23/08 5556-5570' Frac LODC1 sds as follows:
 60,708# 20/40 sand in 526 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2417 psi @ ave rate of 23.5 BPM. ISIP 2435 psi. Actual flush: 5048 gals.

10/23/08 5430-5436' Frac LODC2 sds as follows:
 29,466# 20/40 sand in 403 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2235 psi @ ave rate of 23.5 BPM. ISIP 2278 psi. Actual flush: 4922 gals.

10/23/08 5294-5314' Frac A1 sds as follows:
 40,610# 20/40 sand in 418 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2417 psi @ ave rate of 23.4 BPM. ISIP 2464 psi. Actual flush: 4788 gals.

10/23/08 5164-5182' Frac B2 sds as follows:
 40,370# 20/40 sand in 408 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2157 psi @ ave rate of 23.5 BPM. ISIP 2272 psi. Actual flush: 4658 gals.

10/23/08 4950-4958' Frac D2 sds as follows:
 24,846# 20/40 sand in 350 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2339 psi @ ave rate of 23.4 BPM. ISIP 2136 psi. Actual flush: 4444 gals.

4784-4792' 10/23/08 Frac DS2 sds as follows:
 35,449# 20/40 sand in 368 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2456 psi @ ave rate of 23.4 BPM. ISIP 2504 psi. Actual flush: 4280 gals.

10/24/08 10/24/08 Frac GB2, GB4, GB6 sds as follows:
 101,148# 20/40 sand in 718 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1837 psi @ ave rate of 23.5 BPM. ISIP 2253 psi. Actual flush: 4200 gals.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
10/23/08	4288-4298'	4 JSPF	40 holes
10/23/08	4330-4336'	4 JSPF	24 holes
10/23/08	4340-4348'	4 JSPF	32 holes
10/23/08	4356-4360'	4 JSPF	16 holes
10/23/08	4372-4378'	4 JSPF	24 holes
10/23/08	4412-4418'	4 JSPF	24 holes
10/23/08	4784-4792'	4 JSPF	32 holes
10/23/08	4950-4958'	4 JSPF	32 holes
10/23/08	5164-5182'	4 JSPF	72 holes
10/23/08	5294-5314'	4 JSPF	80 holes
10/23/08	5430-5436'	4 JSPF	24 holes
10/23/08	5444-5456'	4 JSPF	48 holes
10/23/08	5556-5570'	4 JSPF	56 holes
10/23/08	5626-5636'	4 JSPF	40 holes
10/23/08	5858-5864'	4 JSPF	24 holes

NEWFIELD

West Point Fed #R-7-9-16
 484' FSL & 1941' FWL
 SE/SW Section 7-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33974; Lease #UTU-74390

West Point Fed #S-7-9-16

Spud Date: 7-4-08
 Put on Production: 8-7-08
 GL:6001 KB:6013

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (311.16')
 DEPTH LANDED: 323.01'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts (6288.46)
 DEPTH LANDED: 6301.71'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sx Premlite II and 465 sx 50/50 Poz
 CEMENT TOP AT: 20'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 185 jts (5811.63')
 TUBING ANCHOR: 5823.63' KB
 NO. OF JOINTS: 1 jt (31.43')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5857.86' KB
 NO. OF JOINTS: 2 jts (62.87')
 TOTAL STRING LENGTH: EOT @ 5922.28

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod
 SUCKER RODS: 230-7/8" guided rods (8 per), 4- 1 1/2" weight bars
 PUMP SIZE: 2 1/2" x 1 3/4" x 16' x 20' RHAC rod pump- CDI
 STROKE LENGTH: 122"
 PUMP SPEED, SPM: 4.5

FRAC JOB

7/30/08 5802-5812' **Frac CP1 & CP2 sds as follows:**
 34,753# 20/40 sand in 493 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1682 psi w/ ave rate of 23.2 BPM. ISIP 1995 psi. Actual flush: 5300 gals.

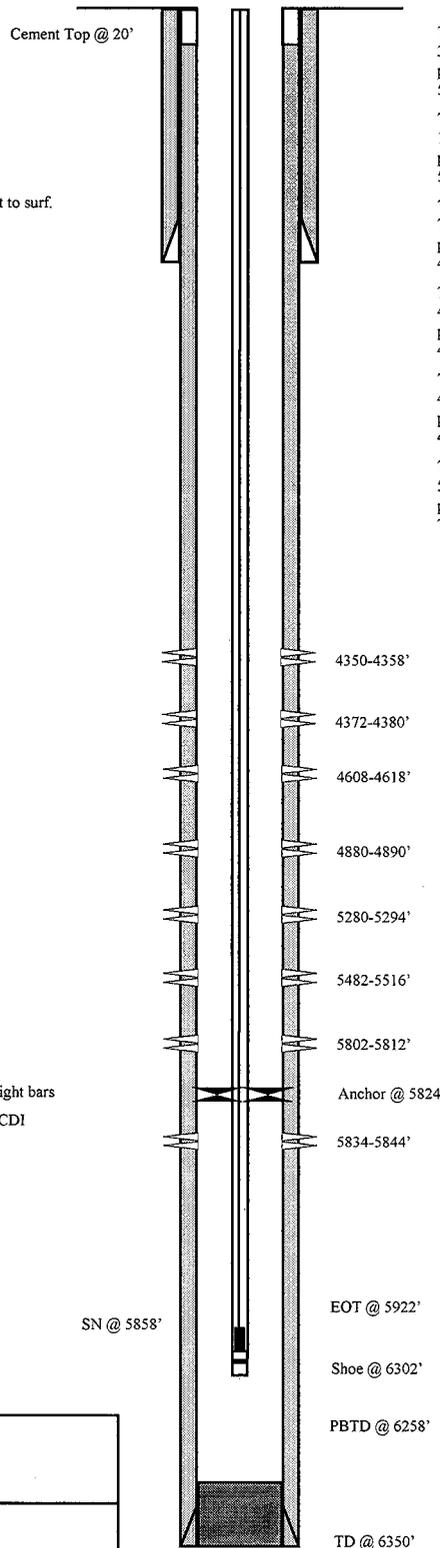
7/30/08 5482-5516' **Frac LODC sds as follows:**
 151,032# 20/40 sand in 1075 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2133 psi w/ ave rate of 23.4 BPM. ISIP 2650 psi. Actual flush: 5523 gals.

7/31/08 5280-5294' **Frac A.5 sds as follows:**
 70,799# 20/40 sand in 624 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2040 psi w/ ave rate of 23.2 BPM. ISIP 2662 psi. Actual flush: 4771 gals.

7/31/08 4880-4890' **Frac D1 sds as follows:**
 49,694# 20/40 sand in 476 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1666 psi w/ ave rate of 23.2 BPM. ISIP 1962 psi. Actual flush: 4368 gals.

7/31/08 4608-4618' **Frac PB10 sds as follows:**
 40,228# 20/40 sand in 425 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1970 psi w/ ave rate of 23.2 BPM. ISIP 2125 psi. Actual flush: 4095 gals.

7/31/08 4372-4380' **Frac GB4 & GB6 sds as follows:**
 52,889# 20/40 sand in 442 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2034 psi w/ ave rate of 23.2 BPM. ISIP 2193 psi. Actual flush: 799 gals.



PERFORATION RECORD

Date	Depth Range	Number of Holes	Completion Type
5/22/08	4350-4358'	32	JSPF
5/22/08	4372-4380'	32	JSPF
5/22/08	4608-4618'	40	JSPF
5/21/08	4880-4890'	40	JSPF
5/21/08	5280-5294'	56	JSPF
5/21/08	5482-5516'	136	JSPF
5/22/08	5802-5812'	40	JSPF
5/22/08	5834-5844'	40	JSPF

NEWFIELD

West Point Fed #S-7-9-16
 672' FSL & 641' FEL
 SE/SE Section 7-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33927; Lease #UTU-74390

Attachment E-7

West Point #13-8-9-16

Spud Date: 11/19/2001
 Put on Production: 1/4/2002
 GL: 5982' KB: 5992'

Initial Production: 49.3 BOPD,
 1075.4 MCFD, 9.7 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

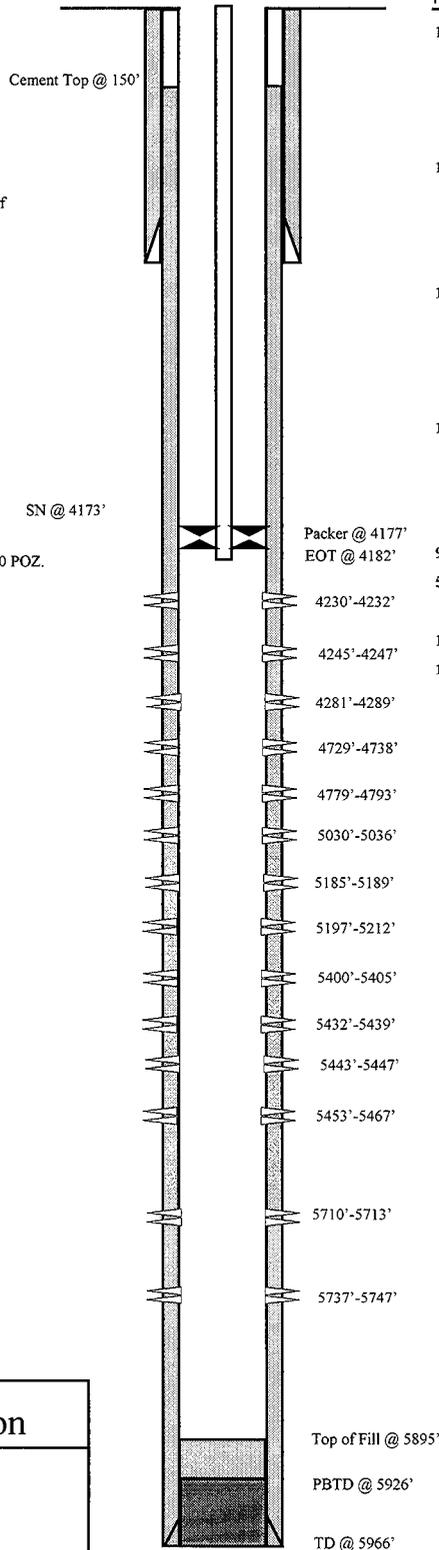
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.68')
 DEPTH LANDED: 312.68'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbl cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (5968.64')
 DEPTH LANDED: 5966.14'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 133 jts (4163.07)
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4173.07' KB
 TOTAL STRING LENGTH: EOT @ 4181.57'



FRAC JOB

- 12/20/01 5710'-5747' **Frac CP sand as follows:**
 36,520# 20/40 sand in 376 bbls Viking I-25 fluid. Treated @ avg press of 1680 psi w/avg rate of 26.6 BPM. ISIP 2000 psi. Calc. flush: 5710 gal., Act. flush: 5628 gal.
- 12/20/01 5400'-5467' **Frac LODC sand as follows:**
 84,320# 20/40 sand in 632 bbls Viking I-25 fluid. Treated @ avg press of 2250 psi w/avg rate of 26.4 BPM. ISIP 2300 psi. Calc. flush: 5400 gal., Act. flush: 5334 gal.
- 12/20/01 5030'-5212' **Frac A/B sands as follows:**
 76,320# 20/40 sand in 577 bbls Viking I-25 fluid. Treated @ avg press of 2260 psi w/avg rate of 25.2 BPM. ISIP 2040 psi. Calc. flush: 5030 gal., Act. flush: 4914 gal.
- 12/20/01 4729'-4793' **Frac D1/DS3 sand as follows:**
 81,320# 20/40 sand in 603 bbls Viking I-25 fluid. Treated @ avg press of 1640 psi w/avg rate of 27.1 BPM. ISIP 2040 psi. Calc. flush: 4729 gal., Act. flush: 4663 gal.
- 9/14/02 Stuck pump. Updated rod and tubing details.
- 5/25/04 Pump change. Update rod details.
 Note: GB3 (4230'-4289') sands left un-fraced.
- 1/12/06 Well converted to injector.
- 1/26/06 MIT completed and submitted.

PERFORATION RECORD

Date	Interval	Tool	Holes
12/20/01	5737'-5747'	4 JSPF	40 holes
12/20/01	5710'-5713'	4 JSPF	12 holes
12/20/01	5453'-5467'	4 JSPF	56 holes
12/20/01	5443'-5447'	4 JSPF	16 holes
12/20/01	5432'-5439'	4 JSPF	28 holes
12/20/01	5400'-5405'	4 JSPF	20 holes
12/20/01	5197'-5212'	4 JSPF	60 holes
12/20/01	5185'-5189'	4 JSPF	16 holes
12/20/01	5030'-5036'	4 JSPF	24 holes
12/20/01	4779'-4793'	4 JSPF	56 holes
12/20/01	4729'-4738'	4 JSPF	36 holes
12/20/01	4281'-4289'	4 JSPF	32 holes
12/20/01	4245'-4247'	4 JSPF	08 holes
12/20/01	4230'-4232'	4 JSPF	08 holes

NEWFIELD Newfield Production

West Point Unit #13-8-9-16
 779' FWL & 559' FSL
 SWSW Section 8-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32287; Lease #UTU-74390

West Point #14-8-9-16

Spud Date: 12/13/2001
 Put on Production: 1/15/2002
 GL: 5959' KB: 5969'

Initial Production: 78 BOPD,
 90 MCFD, 10 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (310.63')
 DEPTH LANDED: 318.63'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (5957.29')
 DEPTH LANDED: 5954.79'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 1100' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 174 jts (5659.90')
 TUBING ANCHOR: 5193.23'
 NO. OF JOINTS: 2 jts (65.07')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5737.77' KB
 NO. OF JOINTS: 1 jts (32.53')
 TOTAL STRING LENGTH: EOT @ 5771.85'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraper rods; 123-3/4" slick rods, 89-3/4" scraper rods, 2-4', 1-6', 1-8' x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC
 STROKE LENGTH: "
 PUMP SPEED, SPM: SPM

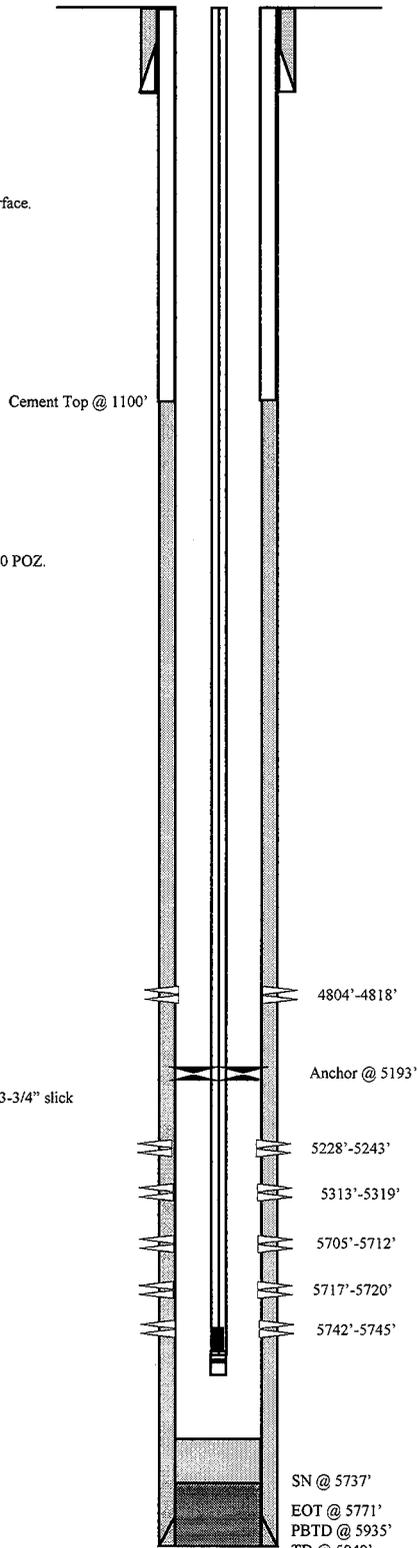
FRAC JOB

1/10/02 5707'-5745' **Frac CP-3 sand as follows:**
 26,000# 20/40 sand in 297 bbls Viking I-25 fluid. Treated @ avg press of 1850 psi w/avg rate of 25 BPM. ISIP 1980 psi. Calc. flush: 5707 gal., Act. flush: 5628 gal.

1/10/02 5228'-5319' **Frac A-3 sand as follows:**
 60,000# 20/40 sand in 483 bbls Viking I-25 fluid. Treated @ avg press of 2300 psi w/avg rate of 25 BPM. ISIP 2085 psi. Calc. flush: 5228 gal., Act. flush: 5166 gal.

1/10/02 4804'-4818' **Frac D-1 sand as follows:**
 60,680# 20/40 sand in 486 bbls Viking I-25 fluid. Treated @ avg press of 1775 psi w/avg rate of 25 BPM. ISIP 2060 psi. Calc. flush: 4804 gal., Act. flush: 4707 gal.

07/11/06 **Pump Change.** Update rod and tubing details.



PERFORATION RECORD

Date	Depth Range	ISIP	Holes
1/08/02	5742'-5745'	4 JSPF	12 holes
1/08/02	5717'-5720'	4 JSPF	12 holes
1/08/02	5705'-5712'	4 JSPF	20 holes
1/10/02	5313'-5319'	4 JSPF	24 holes
1/10/02	5228'-5243'	4 JSPF	60 holes
1/10/02	4804'-4818'	4 JSPF	56 holes

NEWFIELD

West Point #14-8-9-16
 809' FSL & 1999' FWL
 SESW Section 8-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32288; Lease #UTU-74390

West Point 14-7-9-16

Spud Date: 02/09/06
 Put on Production: 03/24/06
 K.B.: 6000, G.L.: 5988

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (306.55')
 DEPTH LANDED: 317.45' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

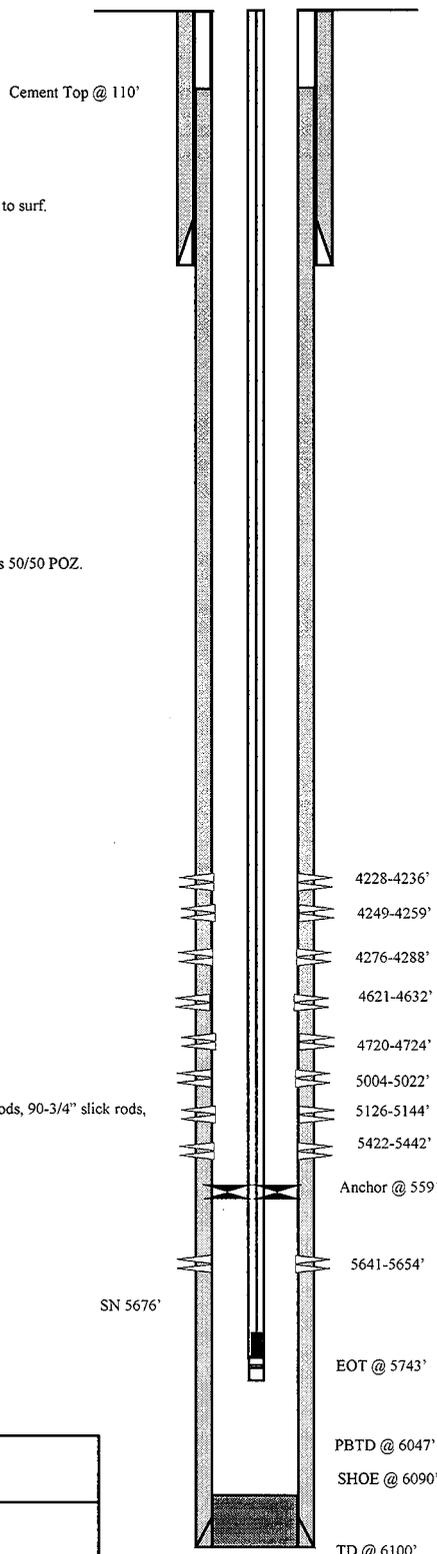
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6077.36')
 DEPTH LANDED: 6090.61' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP @: 110'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 173 jts (5579.79')
 TUBING ANCHOR: 5591.79' KB
 NO. OF JOINTS: 2 jts (65.00')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5659.59' KB
 NO. OF JOINTS: 2 jts (64.95')
 TOTAL STRING LENGTH: EOT @ 5726.09'w/12 KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 2-6' x3/4" pony sub, 100-3/4" guided rods, 90-3/4" slick rods, 30-3/4" guided rods, 6-1 1/2" weight bars.
 PUMP SIZE: 2-1/2" x 1-1/2" x12x 15' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, 4 SPM:



FRAC JOB

03-14-06 5641-5654' **Frac CP1, sands as follows:**
 40008# 20/40 sand in 460 bbls Lightning 17 frac fluid. Treated @ avg press of 1935 psi w/avg rate of 25.3 BPM. ISIP 1970 psi. Calc flush: 5652 gal. Actual flush: 5670 gal.

03-15-06 5422-5442' **Frac LODC, sands as follows:**
 49941# 20/40 sand in 509 bbls Lightning 17 frac fluid. Treated @ avg press of 2174 psi w/avg rate of 25 BPM. ISIP 2290 psi. Calc flush: 5440 gal. Actual flush: 5418 gal.

03-15-06 5126-5144' **Frac A1 sands as follows:**
 54325# 20/40 sand 471 bbls Lightning 17 frac fluid. Treated @ avg press of 2142 psi w/avg rate of 25.3 BPM. ISIP 2200 psi. Calc flush: 5142 gal. Actual flush: 5166 gal.

03-15-06 5004-5022' **Frac B2 sands as follows:**
 90495# 20/40 sand in 651 bbls Lightning 17 frac fluid. Treated @ avg press of 1763 psi w/avg rate of 25.5 BPM. ISIP 1900 psi. Calc flush: 5020 gal. Actual flush: 4998 gal.

03-15-06 4621-4724' **Frac DS1, D1 sands as follows:**
 25539# 20/40 sand in 320 bbls Lightning 17 frac fluid. Treated @ avg press 2017 psi w/avg rate of 25.4 BPM. ISIP 2300 psi. Calc flush: 4722 gal. Actual flush: 4620 gal.

03-15-06 4228-4288' **Frac GB4, GB6 sands as follows:**
 12361# 20/40 sand in 812 bbls Lightning 17 frac fluid. Treated @ avg press 1796 psi w/avg rate of 25.4 BPM. ISIP 2180 psi. Calc flush: 4286 gal. Actual flush: 4116 gal.

08-25-06 **Pump Change-Tubing & Rod detail updated.**
 08-14-07 **Workover: Updated rod details.**
 05/28/08 **Tbg. Leak. Updated rod and tubing details**

PERFORATION RECORD

Date	Interval	Tool	Holes
03/10/06	5641-5654'	4 JSPF	52 holes
03/14/06	5422-5442'	4 JSPF	80 holes
03/15/06	5126-5144'	4 JSPF	72 holes
03/15/06	5004-5022'	4 JSPF	72 holes
03/15/06	4720-4724'	4 JSPF	16 holes
03/15/06	4621-4632'	4 JSPF	44 holes
03/15/06	4276-4288'	4 JSPF	48 holes
03/15/06	4249-4259'	4 JSPF	40 holes
03/15/06	4228-4236'	4 JSPF	32 holes

NEWFIELD

West Point 14-7-9-16

493' FSL & 1919' FWL

SE/SW Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-32745; Lease #UTU-74390

Nine Mile #15-7-9-16

Spud Date: 12/2/97
 Put on Production: 1/14/98
 GL: 5923' KB: 5935'

Initial Production: 66 BOPD,
 76 MCFPD, 6 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (286')
 DEPTH LANDED: 288'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 5 bbls to surf.

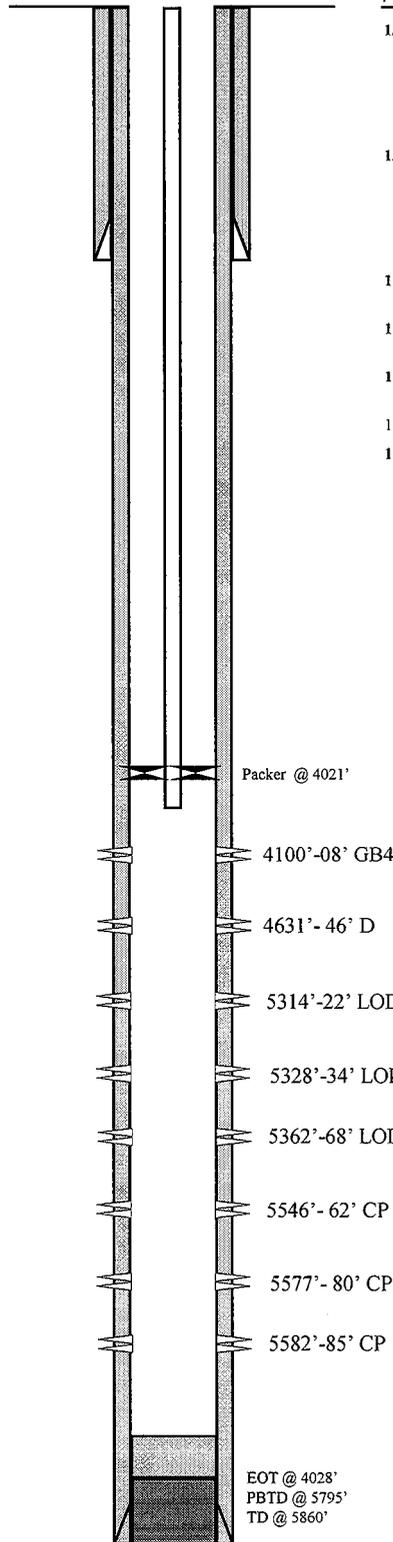
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts (5827')
 DEPTH LANDED: 5839'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sks Hibond mixed & 300 sks thixotropic
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 128 jts (4007.82')
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 4020.92' KB
 TUBING ANCHOR: 4021.24'
 TOTAL STRING LENGTH: EOT @ 4028.24'

Injection Wellbore Diagram



FRAC JOB

1/8/98	5546'-5585'	Frac CP sand as follows: 104,400# of 20/40 sd in 525 bbls Delta Frac. Treated @ avg rate 32.3 bpm, avg press 1650 psi. Breakdown @ 2996 psi. ISIP-2900 psi, 5-min 2007 psi. Flowback for 3 hrs & died.
1/10/98	4631'-4642'	Frac D sand as follows: 104,400# of 20/40 sd in 507 bbls Delta Frac. Breakdown @ 2460 psi. Treated @ avg rate of 26.4 BPM, avg press 2100 psi. ISIP-2424 psi, 5-min 2262 psi. Flowback on 12/64" ck for 4 hrs & died.
11/28/01	5362'-5368'	Broke perfs with 3500 psi @ 1.75 bpm. Injection rate of 2950 psi.
11/28/01	5314'-5334'	Broke perfs with 1200 psi @ 1.75 bpm. Injection rate of 1500 psi.
11/28/01	4100'-4108'	Broke perfs with 2700 psi @ 1.75 bpm. Injection rate of 1800 psi.
11/28/01		Open new perfs and convert to injection.
11/21/06		5 Year MIT completed on 11/15/06 and submitted on 11/21/06.

PERFORATION RECORD

1/8/98	5546'-5562'	4 JSPF	24 holes
1/8/98	5577'-5580'	4 JSPF	12 holes
1/8/98	5582'-5585'	4 JSPF	12 holes
1/9/98	4631'-4642'	4 JSPF	44 holes
11/28/01	5362'-5368'	4 JSPF	24 holes
11/28/01	5328'-5334'	4 JSPF	24 holes
11/28/01	5314'-5322'	4 JSPF	32 holes
11/28/01	4100'-4108'	4 JSPF	32 holes

EOT @ 4028'
 PBTD @ 5795'
 TD @ 5860'

NEWFIELD

Nine Mile #15-7-9-16
 701.2 FSL & 2074.8 FEL
 SWSE Section 7-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31803; Lease #U-74390

Monument Federal 31-18-9-16

Spud Date: 02/13/97
 Put on Production: 3/17/97
 GL: 5884' KB: 5895'

Initial Production: 50 BOPD,
 58 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts. (249.75')
 DEPTH LANDED: 260' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 185 sxs Class "G". Circulate 4 bbls. cement to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5664.68')
 DEPTH LANDED: 5675' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sxs Prem Lite Plus. Tail w/ 570 sxs 50/50 poz. Circulate 15 bbls. cement to surface.

TUBING

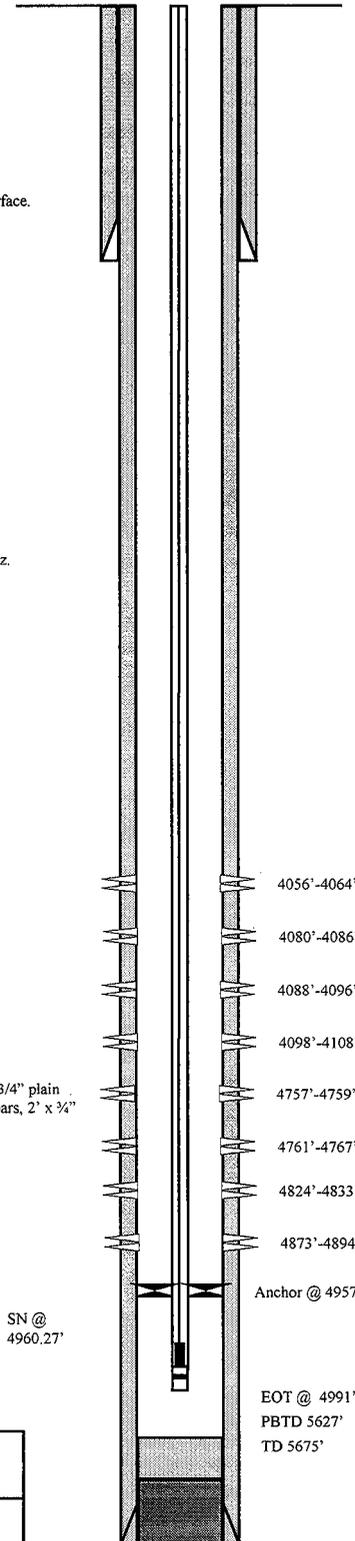
SIZE/GRADE/WT.: 2-7/8" / M-50
 NO. OF JOINTS: 159 jts (4947.47')
 TUBING ANCHOR: 4957.47'
 SN LANDED AT: 4960.27'
 NO. OF JOINTS: 1 jt (29.35')
 TOTAL STRING LENGTH: EOT @ 4991.17'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Polished Rod
 SUCKER RODS: 4', 6', 6' x 3/4" pony rod, 90- 3/4" guided rods, 83-3/4" plain rods, 18- 3/4" guided rods, 2' x 3/4" guided pony rod, 6-1 1/2" weight bars, 2' x 3/4" guided pony rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 12'x15' RHAC
 STROKE LENGTH: 54"
 STROKES/MINUTE: 4 SPM

FRAC JOB

3/03/97 4757'-4894'" Frac as follows:
 116,740# 16/30 sand in 839 bbl 2% KCL frac fluid. Average treating press. 2300 psi @ 41 bpm. ISIP 2250 psi.
 3/06/97 4056'-4108'" Frac as follows:
 110,110# 16/30 sand in 730 bbl 2% KCl frac fluid. Average treating press. 1950 psi @ 26.7 bpm. ISIP 2100 psi.
 8/28/00 Pump change. Update rod and tubing details.
 11/9/05 Pump change. Update rod and tubing details.
 8/17/07 Pump change. Update rod & tubing detail.



PERFORATION RECORD

Date	Depth Range	Number of Holes	Notes
3/01/96	4873'-4894'	2	JSPF 22 holes
3/01/96	4824'-4833'	2	JSPF 18 holes
3/01/96	4761'-4767'	2	JSPF 12 holes
3/01/96	4757'-4759'	2	JSPF 06 holes
3/05/96	4098'-4108'	4	JSPF 40 holes
3/05/96	4088'-4096'	4	JSPF 32 holes
3/05/96	4080'-4086'	4	JSPF 24 holes
3/05/96	4056'-4064'	4	JSPF 32 holes

SN @
4960.27'

EOT @ 4991'
 PBTD 5627'
 TD 5675'

NEWFIELD

Monument Federal 31-18-9-16

648' FNL & 1992' FEL

NWNE Section 18-T9S-R16E

Duchesne Co, Utah

API #43-013-31725; Lease #U-74390

Monument Federal 41-18-9-16

Spud Date: 06/20/96
 Put on Production: 7/19/96
 Put on injection: 07/16/02
 GL: 6019' KB: 6029' (10' KB)

Initial Production: ? BOPD, ?
 MCFPD, ? BWPD

Injection
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 265'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" w/2% CaCl₂ + 1/4# /sx Cello Flake

PRODUCTION CASING

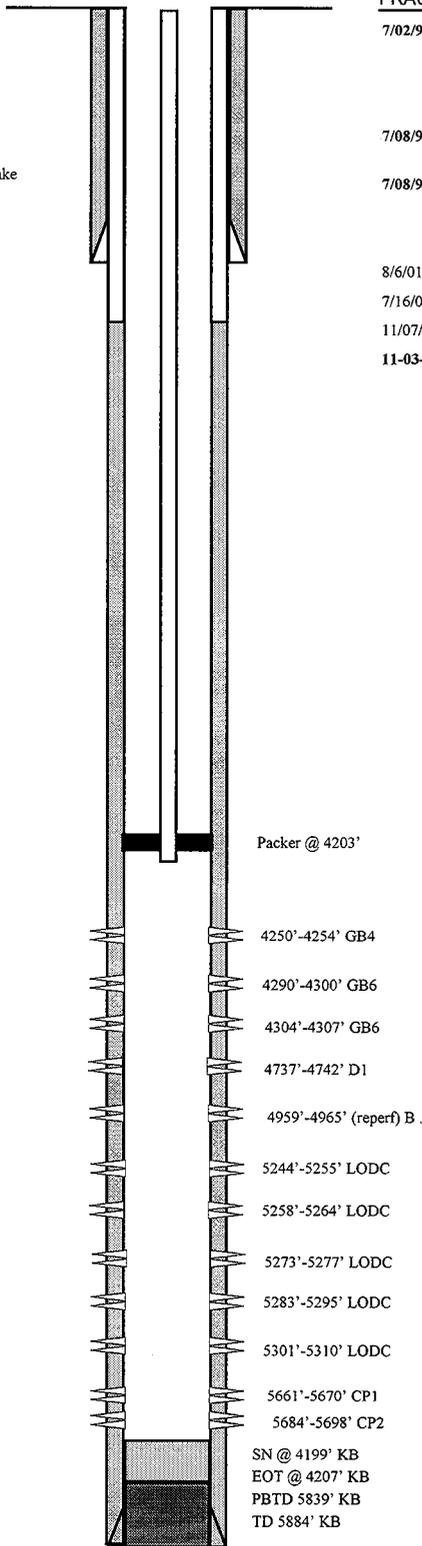
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts. (5874')
 DEPTH LANDED: 5884' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs super "G", Tail w/360 sxs 50/50 poz.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 135 jts. (4189.20')
 SN LANDED AT: 4199.20' KB
 PACKER: 4203.50' KB
 TOTAL STRING LENGTH: EOT @ 4207.50' KB

FRAC JOB

7/02/96	5244'-5310'	42,168 gals 2% KCL wtr & 54,070 # 20/40 ss and 98,380 # 16/30 ss. Used 1004 bbls wtr. Start forced closure flow back @ 1.0 bpm. Flowed back 450 bbls wtr, 0 bbls wtr, and trace of sand.
7/08/96	4737'-4965'	18,900 gals 2% KCL wtr & 50,000 # / 16/30 ss. No flow back.
7/08/96	4250'-4307'	22,470 gals 2% KCL wtr and 78,230 # 16/30 mesh ss. 32.5 BPOM. Start forced closure flow back @ .5 bpm, flow back 15 BW.
8/6/01		Tubing job. Updated tubing & rod details.
7/16/02		Convert to injector.
11/07/06		Recompletion (new perfs)
11-03-06	5698'-5661'	Frac CP1 and CP2 sand as follows: 19,014# 20/40 sand in 209 bbls lightning 17 frac fluid, treated w/ avg press of 3000psi @ avg rate of 14.6 BPM. ISIP @ 1970 psi. Calc flush 2507, Acutal flush 1373



PERFORATION RECORD

	4250'-4254'	4 SPF	16 holes
	4290'-4300'	4 SPF	40 holes
	4304'-4307'	4 SPF	12 holes
	4737'-4742'		7 holes
11/02/06	4959'-4965'		7 holes (reperf)
	5244'-5255'	2 SPF	22 holes
	5258'-5264'	2 SPF	12 holes
	5273'-5277'	2 SPF	8 holes
	5283'-5295'	2 SPF	24 holes
	5301'-5310'	2 SPF	18 holes
11/02/06	5661'-5670'	4 JSFP	36 holes
11/02/06	5684'-5698'	4 JSFP	56 holes

Packer @ 4203'

4250'-4254' GB4

4290'-4300' GB6

4304'-4307' GB6

4737'-4742' D1

4959'-4965' (reperf) B .5

5244'-5255' LODC

5258'-5264' LODC

5273'-5277' LODC

5283'-5295' LODC

5301'-5310' LODC

5661'-5670' CP1

5684'-5698' CP2

SN @ 4199' KB

EOT @ 4207' KB

PBTD 5839' KB

TD 5884' KB

NEWFIELD

Monument Federal 41-18-9-16
 497' FNL & 424' FEL
 NENE Section 18-T9S-R16E
 Duchesne Co, Utah
 API #43-013-34646; Lease #U-74390

West Point 4-17-9-16

Spud Date: 11/13/2001
 Put on Production: 7/23/02
 GL: 6014' KB: 6024'

Initial Production: 39 BOPD,
 915 MCFD, 3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.67')
 DEPTH LANDED: 303.67' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

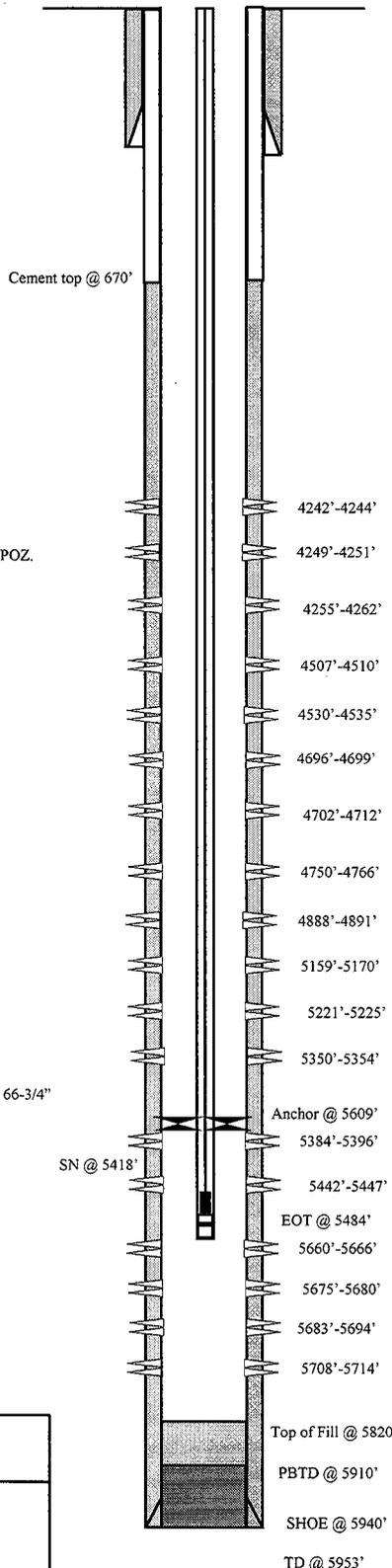
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5943.32')
 DEPTH LANDED: 5940.92' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 670' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 166 jts (5373.01')
 TUBING ANCHOR: 5383.01' KB
 NO. OF JOINTS: 1 jts (32.35')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5418.16' KB
 NO. OF JOINTS: 2 jts (64.72')
 TOTAL STRING LENGTH: EOT @ 5484.43' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-6", 2-4", x 3/4" pony rods; 110-3/4" guided rods, 66-3/4" slick rods, 46-3/4" guided rods, 4-1 1/2" WT bars.
 PUMP SIZE: 2-1/2" x 1-1/2" x 10 x 14' RHAC CDI
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM



FRAC JOB

7/16/02	5660'-5714'	Frac CP1,2,3 sand as follows: 75,449# 20/40 sand in 590 bbls Viking I-25 fluid. Treated @ avg press of 1617 psi w/avg rate of 26.1 BPM. ISIP 2180 psi. Calc flush: 5660 gal. Actual flush: 5565 gal.
7/16/02	5159'-5447'	Frac A3, LODC sands as follows: 99,628# 20/40 sand in 699 bbls Viking I-25 fluid. Treated @ avg press of 2039 psi w/avg rate of 26.1 BPM. ISIP 2880 psi. Calc flush: 5159 gal. Actual flush: 5061 gal.
7/16/02	5660'-5714'	Frac DS3, D1, A3 sands as follows: 90,540# 20/40 sand in 625 bbls Viking I-25 fluid. Treated @ avg press of 1505 psi w/avg rate of 25.4 BPM. ISIP 2130 psi. Calc flush: 4696 gal. Actual flush: 4599 gal.
7/16/02	4242'-4535'	Frac GB4, PB10, PB11 sands as follows: 61,611# 20/40 sand in 458 bbls Viking I-25 fluid. Treated @ avg press of 1969 psi w/avg rate of 25.9 BPM. ISIP 2200 psi. Calc flush: 4242 gal. Actual flush: 4158 gal.
1/22/04		Pump Change.
2/2/04		Pump Change. Update rod and tubing details.
03/19/04		Pump Change.
5/9/05		Tubing leak. Update rod and tubing details.
02/21/06		Tubing leak.
02/22/06		Tubing leak. Update rod and tubing details.
07-12-06		Pump Change. Update rod & tubing details

PERFORATION RECORD

7/12/02	5708'-5714'	4 JSPF	24 holes
7/12/02	5683'-5694'	4 JSPF	44 holes
7/12/02	5675'-5680'	4 JSPF	20 holes
7/12/02	5660'-5666'	4 JSPF	24 holes
7/16/02	5442'-5447'	4 JSPF	20 holes
7/16/02	5384'-5396'	4 JSPF	48 holes
7/16/02	5350'-5354'	4 JSPF	16 holes
7/16/02	5221'-5225'	4 JSPF	16 holes
7/16/02	5159'-5170'	4 JSPF	44 holes
7/16/02	4888'-4891'	4 JSPF	12 holes
7/16/02	4750'-4766'	4 JSPF	64 holes
7/16/02	4702'-4712'	4 JSPF	40 holes
7/16/02	4696'-4699'	4 JSPF	12 holes
7/16/02	4530'-4535'	4 JSPF	20 holes
7/16/02	4507'-4510'	4 JSPF	12 holes
7/16/02	4255'-4262'	4 JSPF	28 holes
7/16/02	4249'-4251'	4 JSPF	08 holes
7/16/02	4242'-4244'	4 JSPF	08 holes



West Point 4-17-9-16
 532' FNL & 667' FWL
 NWNW Section 17-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32280; Lease #UTU-74390

Monument Federal 42-18-9-16Y

Spud Date: 03/10/97
 Put on Production: 4/10/97
 GL: 6064' KB: 6078'

Initial Production: 23.5 BOPD,
 13.5 MCFPD, 1 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 261'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" + 2% CaCl₂ + 1/4#/sx Cello Flake

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts (5859')
 DEPTH LANDED: 5869'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 145 sxs Prem Lite Plus + 10% gel .6#/sx BA-981 + .5% sod met + 2#/sx Kol seal + 1/4#/sx Cello Flake

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 170 jts (5258.81')
 TUBING ANCHOR: 5268.81'
 NO. OF JOINTS: 2 jts (62.02')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5333.63' KB
 NO. OF JOINTS: 1 Perf sub (4.0')
 TOTAL STRING LENGTH: EOT @ 5370.19'

ROD STRING

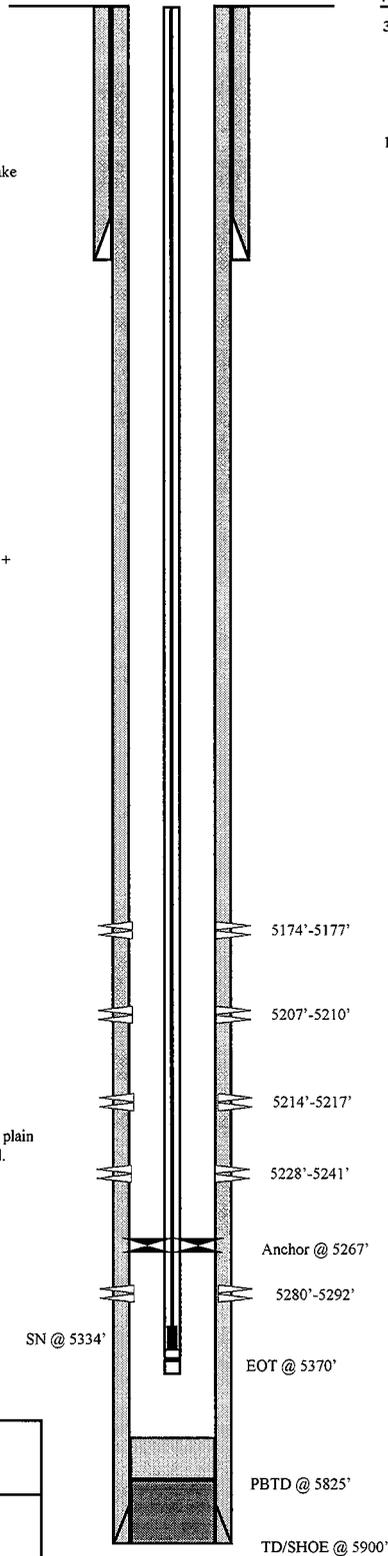
POLISHED ROD: 1-1/4" x 22' SM
 SUCKER RODS: 4-1 1/2" weight bars; 10-3/4" scraped rods; 153-3/4" plain rods, 50-3/4" scraped rods, 1-3/4" plain rods, 2-4", 1-6' x 3/4" pony rod.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 4
 LOGS: DLL, CNL/LDT, CBL/GR

FRAC JOB

3/27/97 5174'-5292' Frac G3, G4 sands as follows:
 30,600# 20/40 sand and 69,200# 16/30 sand in 719 bbl 2% KCL water. Avg. Treating pressure of 1850 psi @ 34.5 BPM, ISIP 1900 psi.
 10/27/04 Tubing Leak. Update rod and tubing details.

PERFORATION RECORD

3/26/97	5280'-5292'	2 JSPF	06 holes
3/26/97	5228'-5241'	2 JSPF	06 holes
3/26/97	5214'-5217'	2 JSPF	06 holes
3/26/97	5207'-5210'	2 JSPF	26 holes
3/26/97	5174'-5177'	2 JSPF	24 holes



NEWFIELD

Monument Federal 42-18-9-16Y
 2007 FNL & 388 FEL
 SE/NE Sec. 18, T9S R16E
 Duchesne, County
 API# 43-013-31724; Lease# UTU-74390

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
 Well Name: **Nine Mile 16-7-9-16**
 Sample Point: **tank**
 Sample Date: **6 /2 /2009**
 Sales Rep: **Randy Huber**
 Lab Tech: **Peter Poulsen**

Sample ID: **WA-26951**

Sample Specifics	
Test Date:	6/9/2009
Temperature (°F):	160
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0086
pH:	9.2
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	18218
Molar Conductivity (µS/cm):	27603
Resitivity (Mohm):	0.3623

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	60.00	Chloride (Cl):	8500.00
Magnesium (Mg):	12.20	Sulfate (SO ₄):	1253.00
Barium (Ba):	1.00	Dissolved CO ₂ :	-
Strontium (Sr):	-	Bicarbonate (HCO ₃):	1756.00
Sodium (Na):	6623.00	Carbonate (CO ₃):	-
Potassium (K):	-	H ₂ S:	10.00
Iron (Fe):	2.75	Phosphate (PO ₄):	-
Manganese (Mn):	0.12	Silica (SiO ₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO ₃):	-
Ammonia NH ₃ :	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate		Gypsum		Calcium Sulfate		Strontium Sulfate		Barium Sulfate		Calculated CO ₂
		CaCO ₃		CaSO ₄ · 2H ₂ O		CaSO ₄		SrSO ₄		BaSO ₄		
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
160	0	46.89	88.99	0.04	-1592.90	0.04	-1445.00	-	-	6.28	1.43	0.01
80	0	47.79	91.94	0.03	20.33	0.02	-2531.30	-	-	30.33	1.64	0.01
100	0	52.77	88.40	0.03	20.74	0.02	-2357.00	-	-	19.85	1.61	0.01
120	0	53.68	87.14	0.03	21.08	0.02	-2091.30	-	-	13.29	1.57	0.01
140	0	51.42	87.67	0.04	21.21	0.03	-1775.50	-	-	9.06	1.51	0.01
160	0	46.89	88.99	0.04	20.91	0.04	-1445.00	-	-	6.28	1.43	0.01
180	0	41.14	88.77	0.05	19.90	0.06	-1126.80	-	-	4.41	1.31	0.01
200	0	35.08	81.29	0.06	18.05	0.09	-838.44	-	-	3.13	1.15	0.01
220	2.51	29.06	66.75	0.06	15.49	0.13	-601.79	-	-	2.20	0.92	0.01
240	10.3	23.83	52.16	0.07	12.25	0.21	-395.24	-	-	1.58	0.62	0.01
260	20.76	19.29	40.58	0.07	8.86	0.33	-232.44	-	-	1.15	0.22	0.01
280	34.54	15.40	31.71	0.07	5.73	0.53	-110.60	-	-	0.83	-0.33	0.01
300	52.34	12.13	24.99	0.07	3.11	0.84	-24.73	-	-	0.61	-1.07	0.01

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F
 Gypsum Scaling Index is negative from 80°F to 300°F
 Calcium Sulfate Scaling Index is negative from 80°F to 300°F
 Strontium Sulfate scaling was not evaluated
 Barium Sulfate NO CONCLUSION

Notes:

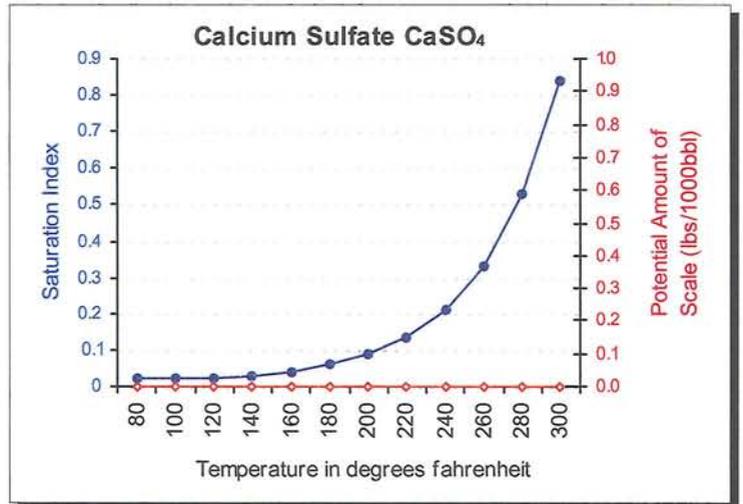
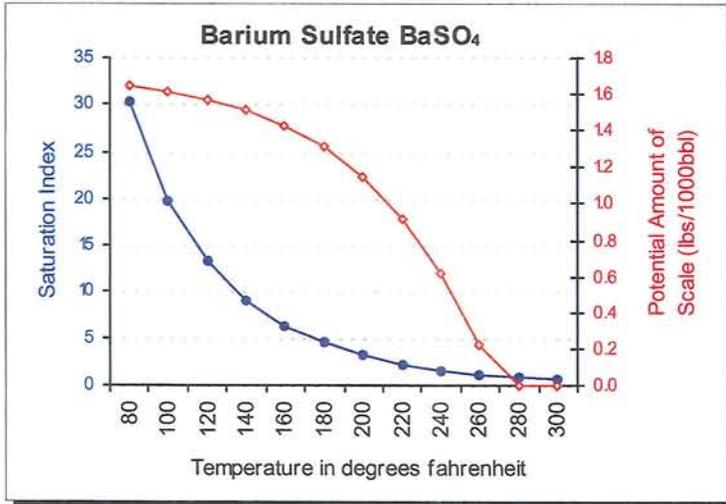
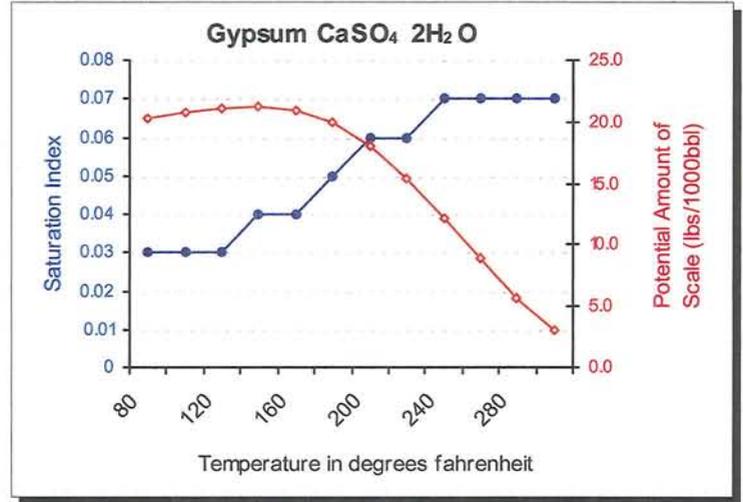
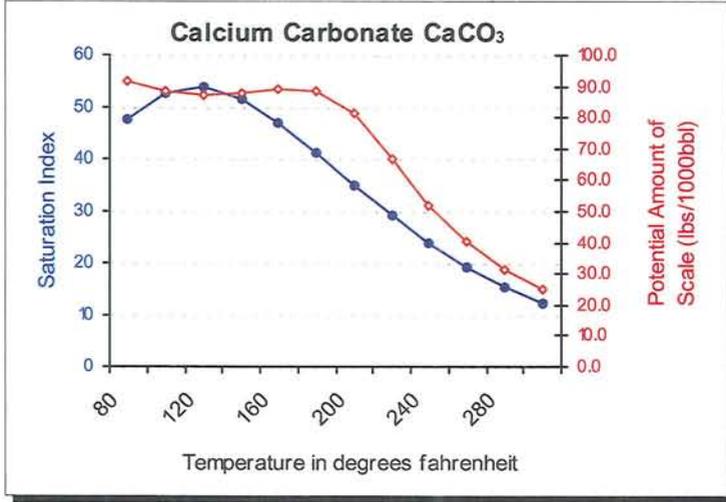
Attachment F
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Scale Prediction Graphs

Well Name: Nine Mile 16-7-9-16

Sample ID: WA-26951



Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

Attachment F

3 of 4

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Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **South Wells Draw Injection**
Sample Point: **Triplex**
Sample Date: **1 /6 /2009**
Sales Rep: **Randy Huber**
Lab Tech: **Mike Chapman**

Sample ID: **WA-19460**

Sample Specifics	
Test Date:	1/6/2009
Temperature (°F):	80
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0040
pH:	7.8
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	11267
Molar Conductivity (µS/cm):	17072
Resitivity (Mohm):	0.5858

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	120.00	Chloride (Cl):	5000.00
Magnesium (Mg):	-	Sulfate (SO₄):	883.00
Barium (Ba):	2.00	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	1268.00
Sodium (Na):	3984.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	5.00
Iron (Fe):	5.00	Phosphate (PO₄):	-
Manganese (Mn):	0.20	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
		Calcium Carbonate		Gypsum		Calcium Sulfate		Strontium Sulfate		Barium Sulfate		Calculated CO₂
		CaCO₃		CaSO₄ · 2H₂O		CaSO₄		SrSO₄		BaSO₄		
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
80	0	7.68	11.44	0.07	-1768.30	0.04	-2159.10	-	-	60.49	3.34	0.51
80	0	7.68	11.44	0.07	-18.87	0.04	-2159.10	-	-	60.49	3.34	0.25
100	0	10.30	14.37	0.06	-14.52	0.05	-2006.40	-	-	39.82	3.31	0.31
120	0	12.92	16.99	0.07	-11.21	0.05	-1776.80	-	-	26.81	3.27	0.34
140	0	15.59	19.57	0.08	-8.65	0.06	-1505.00	-	-	18.42	3.21	0.38
160	0	18.12	21.96	0.08	-6.72	0.08	-1220.50	-	-	12.88	3.13	0.43
180	0	20.31	23.94	0.09	-5.30	0.11	-945.48	-	-	9.15	3.03	0.47
200	0	22.00	25.30	0.09	-4.28	0.15	-694.75	-	-	6.59	2.88	0.47
220	2.51	22.94	26.11	0.10	-3.62	0.21	-465.68	-	-	4.71	2.67	0.48
240	10.3	23.35	25.84	0.10	-3.15	0.32	-301.50	-	-	3.46	2.41	0.49
260	20.76	23.17	24.77	0.11	-2.85	0.51	-152.40	-	-	2.56	2.07	0.49
280	34.54	22.44	23.08	0.12	-2.68	0.83	-35.67	-	-	1.91	1.62	0.50
300	52.34	21.29	21.01	0.12	-2.60	1.39	52.94	-	-	1.43	1.03	0.51

Conclusions:

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

Notes:

Attachment F

4 of 4

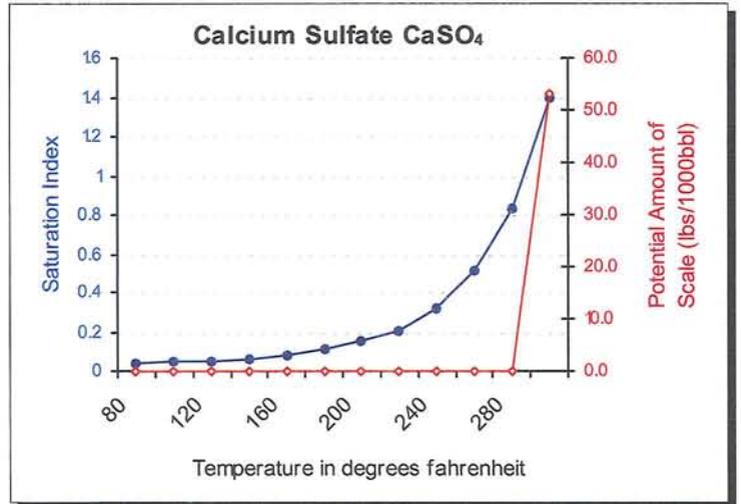
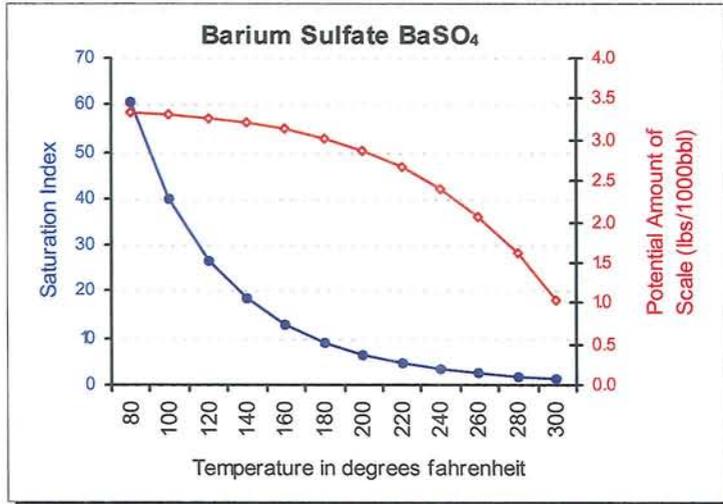
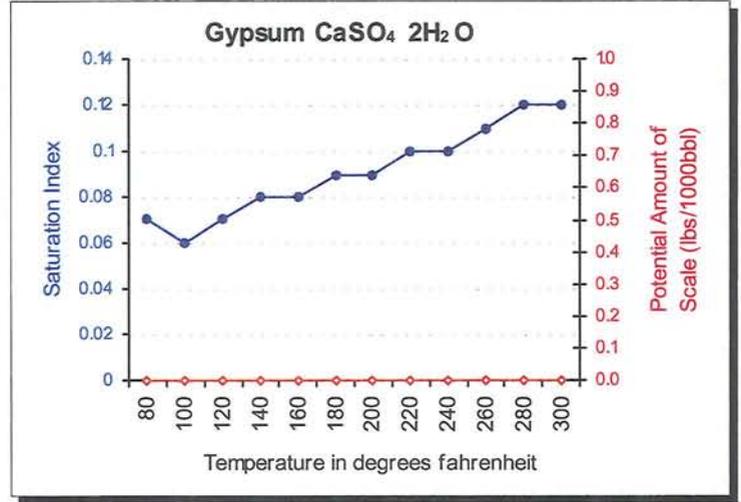
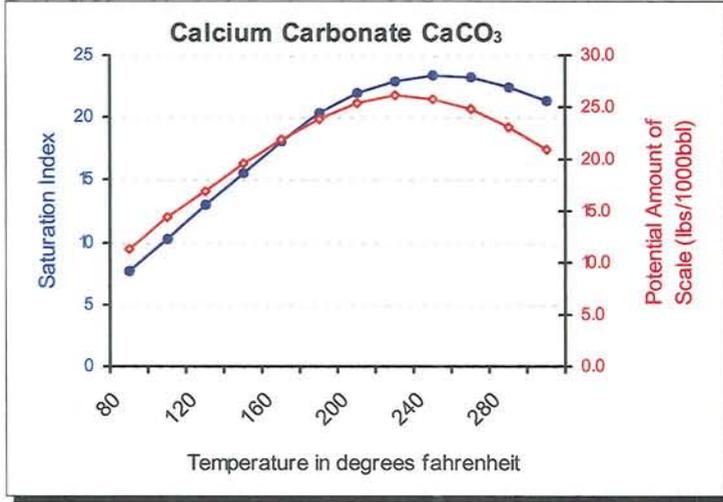
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Scale Prediction Graphs

Well Name: South Wells Draw Injection

Sample ID: WA-19460



Attachment "G"

**Nine Mile 16-7-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5698	5738	5718	1850	0.76	1813 ←
5370	5450	5410	3090	1.01	3055
5264	5340	5302	2530	0.91	2496
5146	5190	5168	1950	0.81	1917
4980	5052	5016	2020	0.84	1988
4760	4784	4772	2010	0.86	1979
4313	4327	4320	1880	0.87	1852
4260	4275	4268	2310	0.98	2282
				Minimum	<u><u>1813</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.



Attachment G-1
1 of 17

DAILY COMPLETION REPORT

WELL NAME: Nine Mile 16-7-9-16

Report Date: 4/3/01

Completion Day: 01

Present Operation: New Completion

Rig: Key #965

WELL STATUS

Surf Csg: 85/8" @ 305' Liner: _____ @ _____ Prod Csg: 5 1/2" @ 5955' Csg PBTD: 5938'
Tbg: Size: 2 7/8" Wt: 6.5 # Grd: J-55 Pkr/EOT @: _____ BP/Sand PBTD: 5937'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 2-Apr-01

SITP: _____ SICP: _____

MIRU Key # 965. Nipple up 5-m frac head and BOP's. Test same to 3,000. PU & MU 5 1/2" csgn scraper w/Bit Talley in hole, testing every 40 jt's to 3,000 psi. Tag TPBD Of 5937' Rig up retrieve Standing valve. Rig up swab and swab fluid level down to 5200'. Recovered 112 bbls in 9 runs. TOH with tbg, and prepare to perforate in the am.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 Starting oil rec to date: _____
Fluid lost/recovered today: 112 Oil lost/recovered today: _____
Ending fluid to be recovered: -112 Cum oil recovered: _____
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: _____ Job Type: _____

Company: _____

Procedure or Equipment detail:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Key	\$3,097
IPC supervision	\$200
BOP's	\$130
Trucking	\$950
CBL	\$2,000
Tbg head	\$1,500
Csg scraper	\$250
Drilling cost	\$170,779

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____

Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____

ISIP: _____ 5 min: _____ 10 min: _____ 15 min: _____

Completion Supervisor: Pat Wisener

DAILY COST: \$178,906

TOTAL WELL COST: \$178,906



Attachment G-1

DAILY COMPLETION REPORT

2 of 17

WELL NAME: Nine Mile 16-7-9-16

Report Date: 4/4/01

Completion Day: 02

Present Operation: New Completion

Rig: Key #965

WELL STATUS

Surf Csg: 85/8" @ 305' Liner: _____ @ _____ Prod Csg: 5 1/2' @ 5955' Csg PBTD: 5937'
 Tbg: Size: 2 7/8" Wt: 6.5 # Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 5937'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP 1 sds	<u>5698-5716'</u>	<u>4/72</u>	_____	_____	_____
CP 2 sds	<u>5734-5738'</u>	<u>4/16</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3-Apr-01

SITP: _____ SICP: 0

RU Schlumberger and perf CP2 sds @ 5734-38' & CP1 sds @ 5698-5716' W/ 4 JSPF. 1 run total. RU BJ Services and frac CP sds W/ 91,020# 20/40 sand in 674 bbls Viking I-25 fluid. Perfs broke dn @ 2126 psi. Treated @ ave press of 1700 psi W/ ave rate of 29.3 BPM. ISIP-1850 psi. RD BJ & WLT. Start immediate flowback of CP frac on 12/64 choke @ 1 BPM. Zone flowed 1 1/2 hrs & died. Rec 72 BTF (est 11% of frac load). TIH W/ NC & tbg. Tag sd @ 5792'. Tbg displaced 13 BW on TIH. C/O sd to PBTD @ 5937'. Circ hole clean. TOH W/ tbg & NC. SIFN W/ est 618 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 29 Starting oil rec to date: 0
 Fluid lost/recovered today: 589 Oil lost/recovered today: 0
 Ending fluid to be recovered: 618 Cum oil recovered: 0
 IFL: _____ FFL: _____ FTP: _____ Choke: 12/64 Final Fluid Rate: _____ Final oil cut: 0

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: CP sands

- 7000 gals of pad
- 4250 gals W/ 1-5 ppg of 20/40 sand
- 8500 gals W/ 5-8 ppg of 20/40 sand
- 2916 gals W/ 8 ppg of 20/40 sand
- Flush W/ 5628 gals of slick water

COSTS

KES rig	\$2,155
BOP	\$130
Trucking	\$650
Tbg "B" grade	\$15,138
HO trk	\$250
Loc. Preparation	\$300
Schlumberger-CP sds	\$2,566
BJ services-CP sds	\$32,087
Frac wtr	\$150
Fuel gas (+/- 45 mcf)	\$293
IPC Supervision	\$200

Max TP: 2300 Max Rate: 29.6 BPM Total fluid pmpd: 674 bbls
 Avg TP: 1700 Avg Rate: 29.3 BPM Total Prop pmpd: 91,020#
 ISIP: 1850 5 min: _____ 10 min: _____ 15 min: _____

Completion Supervisor: Gary Dietz

DAILY COST: \$53,919
 TOTAL WELL COST: \$232,825



Attachment G-1

DAILY COMPLETION REPORT

3 of 17

WELL NAME: Nine Mile 16-7-9-16

Report Date: 4/5/01

Completion Day: 03

Present Operation: New Completion

Rig: Key #965

WELL STATUS

Surf Csg: 85/8" @ 305' Liner: @ Prod Csg: 5 1/2' @ 5955' Csg PBTD: 5937'
Tbg: Size: 2 7/8" Wt: 6.5 # Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 5503'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LDC sds	<u>5370-5388'</u>	<u>4/72</u>			
LDC sds	<u>5430-5450'</u>	<u>4/80</u>			
CP 1 sds	<u>5698-5716'</u>	<u>4/72</u>			
CP 2 sds	<u>5734-5738'</u>	<u>4/16</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 4-Apr-01

SITP: SICP: 0

RU Schlumberger and perf LDC sds @ 5430-50' & 5370-88' W/ 4 JSPF. 2 runs total. RD WLT. TIH W/ 5 1/2" "TS" RBP, 2 3/8 pup jt, 5 1/2" "HD" pkr & tbg. Set plug @ 5503'. Set pkr above & press test plug to 3000 psi. Re-set pkr @ 5399'. Breakdn perfs 5430-50' (dn tbg) @ 2500 psi. Establish injection rate of 3.5 BPM @ 2000 psi. Breakdn perfs 5370-88' (dn csg) @ 3000 psi. Establish injection rate of 2.8 BPM @ 2500 psi. Used 4 BW during breakdns. Release pkr. TOH W/ tbg--LD pkr. RU BJ Services and frac LDC sds W/ 161,000# 20/40 sand in 1046 bbls Viking I-25 fluid. Treated @ ave press of 2700 psi W/ ave rate of 28.7 BPM. ISIP-3090 psi. RD BJ. Begin immediate flowback of LDC frac on 12/64 choke @ 1 BPM. Zone flowed 3 1/2 hrs & died. Rec 169 BTF (est 16% of frac load). SIFN W/ est 1499 BWTR.

FLUID RECOVERY (BLS)

Starting fluid load to be recovered: 618 Starting oil rec to date: 0
Fluid lost/recovered today: 881 Oil lost/recovered today: 0
Ending fluid to be recovered: 1499 Cum oil recovered: 0
IFL: FFL: FTP: Choke: 12/64 Final Fluid Rate: Final oil cut: 0

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services

Procedure or Equipment detail: LDC sands
10500 gals of pad
8500 gals W/ 1-5 ppg of 20/40 sand
15600 gals W/ 5-8 ppg of 20/40 sand
4040 gals W/ 8 ppg of 20/40 sand
Flush W/ 5292 gals of slick water

COSTS

KES rig	\$2,350
BOP	\$130
Schlumberger-LDC sd	\$3,254
BJ Services-LDC sds	\$37,279
Frac wtr	\$180
Fuel gas (+/- 45 mcf)	\$293
Weatherford-tools/serv	\$1,771
IPC Supervision	\$200

Max TP: 3744 Max Rate: 29 BPM Total fluid pmpd: 1046 bbls

Avg TP: 2700 Avg Rate: 28.7 BPM Total Prop pmpd: 161,000#

ISIP: 3090 5 min: 10 min: 15 min:

Completion Supervisor: Gary Dietz

DAILY COST: \$45,457

TOTAL WELL COST: \$278,282



DAILY COMPLETION REPORT

Attachment G-1
4 of 17

WELL NAME: Nine Mile 16-7-9-16

Report Date: 4/6/01

Completion Day: 04

Present Operation: New Completion

Rig: Key #965

WELL STATUS

Surf Csg: 85/8" @ 305' Liner: _____ @ _____ Prod Csg: 5 1/2" @ 5955' Csg PBTD: 5937'
 Tbg: Size: 2 7/8" Wt: 6.5 # Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 5360'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A3 sds	<u>5264-5270'</u>	<u>4/24</u>	LDC sds	<u>5370-5388'</u>	<u>4/72</u>
LDC sds	<u>5308-5328'</u>	<u>4/80</u>	LDC sds	<u>5430-5450'</u>	<u>4/80</u>
LDC sds	<u>5336-5340'</u>	<u>4/16</u>	CP 1 sds	<u>5698-5716'</u>	<u>4/72</u>
			CP 2 sds	<u>5734-5738'</u>	<u>4/16</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5-Apr-01

SITP: _____ SICP: 50

Bleed pressure off well. Rec est 6 BTF. TIH W/ RH & tbg. Tbg displaced 13 BW on TIH. Tag sd @ 5449'. C/O sd to RBP @ 5503'. Release plug. Pull up & reset @ 5360'. Press test plug to 3000 psi. TOH W/ tbg & RH. RU Schlumberger and perf LDC sds @ 5336-40' & 5308-28'; perf A3 sds @ 5264-70'. All 4 JSPF. 2 runs total. RU BJ Services and frac A/LDC sds W/ 140,400# 20/40 sand in 925 bbls Viking I-25 fluid. Perfs broke dn @ 3121 psi. Treated @ ave press of 2550 psi W/ ave rate of 31 BPM. ISIP-2530 psi. RD BJ & WLT. Start immediate flowback of A/LDC frac on 12/64 choke @ 1 BPM. Zone flowed 4 hrs & died. Rec 220 BTF (est 24% of frac load). SIFN W/ est 2185 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1499 Starting oil rec to date: 0
 Fluid lost/recovered today: 686 Oil lost/recovered today: 0
 Ending fluid to be recovered: 2185 Cum oil recovered: 0
 IFL: _____ FFL: _____ FTP: _____ Choke: 12/64 Final Fluid Rate: _____ Final oil cut: 0

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: A/LDC sands
9500 gals of pad
6900 gals W/ 1-5 ppg of 20/40 sand
13000 gals W/ 5-8 ppg of 20/40 sand
4229 gals W/ 8 ppg of 20/40 sand
Flush W/ 5229 gals of slick water

COSTS

KES rig	\$2,475
BOP	\$130
Schlumberger-A/LDC	\$3,255
BJ Services-A/LDC	\$39,720
Frac wtr	\$180
Fuel gas (+/- 45 mcf)	\$293
IPC Supervision	\$200

Max TP: 2900 Max Rate: 31 BPM Total fluid pmpd: 925 bbls
 Avg TP: 2550 Avg Rate: 31 BPM Total Prop pmpd: 140,440#
 ISIP: 2530 5 min: _____ 10 min: _____ 15 min: _____

Completion Supervisor: Gary Dietz

DAILY COST: \$46,253

TOTAL WELL COST: \$324,535



Attachment G-1

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DAILY COMPLETION REPORT

WELL NAME: Nine Mile 16-7-9-16

Report Date: 4/7/01

Completion Day: 05

Present Operation: New Completion

Rig: Key #965

WELL STATUS

Surf Csg: 85/8" @ 305' Liner: _____ @ _____ Prod Csg: 5 1/2' @ 5955' Csg PBD: 5937'
 Tbg: Size: 2 7/8" Wt: 6.5 # Grd: J-55 Pkr/EOT @: 0 BP/Sand PBD: 5243'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A.5 sds	5146-5164'	4/72	LDC sds	5370-5388'	4/72
A1 sds	5184-5190'	4/24	LDC sds	5430-5450'	4/80
A3 sds	5264-5270'	4/24	CP 1 sds	5698-5716'	4/72
LDC sds	5308-5328'	4/80	CP 2 sds	5734-5738'	4/16
LDC sds	5336-5340'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 6-Apr-01

SITP: _____ SICP: 0

TIH W/ RH & tbg. Tbg displaced 12 BW on TIH. Tag sd @ 5280'. C/O sd to RBP @ 5360'. Release plug. Pull up & reset @ 5243'. Press test plug to 3000 psi. TOH W/ tbg & RH. RU Schlumberger and perf A1 sds @ 5184-90' & A.5 sds @ 5146-64' W/ 4 JSPF. 2 runs total. RU BJ Services and frac A sds W/ 130,440# 20/40 sand in 852 bbls Viking I-25 fluid. Perfs broke dn @ 2700 psi. Treated @ ave press of 2050 psi W/ ave rate of 30.3 BPM. ISIP-1950 psi. RD BJ & WLT. Start immediate flowback of A sd frac on 12/64 choke @ 1 BPM. Zone flowed 3 hrs & died. Rec 173 BTF (est 20% of frac load). SIFN W/ est 2852 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2185 Starting oil rec to date: 0
 Fluid lost/recovered today: 667 Oil lost/recovered today: 0
 Ending fluid to be recovered: 2852 Cum oil recovered: 0
 IFL: _____ FFL: _____ FTP: _____ Choke: 12/64 Final Fluid Rate: _____ Final oil cut: 0

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: A sands

- 8500 gals of pad
- 6000 gals W/ 1-5 ppg of 20/40 sand
- 12000 gals W/ 5-8 ppg of 20/40 sand
- 4260 gals W/ 8 ppg of 20/40 sand
- Flush W/ 5040 gals of slick water

COSTS

KES rig	\$2,400
BOP	\$130
Schlumberger-A sds	\$2,772
BJ Services-A Sds	\$31,633
Frac wtr	\$180
Fuel gas (+/- 45 mcf)	\$293
IPC Supervision	\$200

Max TP: 2500 Max Rate: 30.5 BPM Total fluid pmpd: 852 bbls
 Avg TP: 2050 Avg Rate: 30.3 BPM Total Prop pmpd: 130,440#
 ISIP: 1950 5 min: _____ 10 min: _____ 15 min: _____

Completion Supervisor: Gary Dietz

DAILY COST: \$37,608
 TOTAL WELL COST: \$362,143



Attachment G-1
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DAILY COMPLETION REPORT

WELL NAME: Nine Mile 16-7-9-16

Report Date: 4/10/01

Completion Day: 06

Present Operation: New Completion

Rig: Key #965

WELL STATUS

Surf Csg: 85/8" @ 305' Liner: _____ @ _____ Prod Csg: 5 1/2' @ 5955' Csg PBTD: 5937'
 Tbg: Size: 2 7/8" Wt: 6.5 # Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 5116'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B.5 sds	<u>4980-4990'</u>	<u>4/40</u>	LDC sds	<u>5308-5328'</u>	<u>4/80</u>
B.5 sds	<u>4994-5000'</u>	<u>4/24</u>	LDC sds	<u>5336-5340'</u>	<u>4/16</u>
B2sds	<u>5048-5052'</u>	<u>4/16</u>	LDC sds	<u>5370-5388'</u>	<u>4/72</u>
A.5 sds	<u>5146-5164'</u>	<u>4/72</u>	LDC sds	<u>5430-5450'</u>	<u>4/80</u>
A1 sds	<u>5184-5190'</u>	<u>4/24</u>	CP 1 sds	<u>5698-5716'</u>	<u>4/72</u>
A3 sds	<u>5264-5270'</u>	<u>4/24</u>	CP 2 sds	<u>5734-5738'</u>	<u>4/16</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9-Apr-01

SITP: _____ SICP: 0

TIH W/ RH & tbg. Tbg displaced 12 BW on TIH. Tag sd @ 5124'. C/O sd to RBP @ 5240'. Release plug. Pull up & reset @ 5116'. Press test plug to 3000 psi. TOH W/ tbg & RH. RU Schlumberger and perf B-sds @ 4980-90' & B-sds @ 4994-5000' & B-sds @ 5048-52' W/ 4 JSPF. 2 runs total. RU BJ Services and frac B sds W/ 94,800# 20/40 sand in 648 bbls Viking I-25 fluid. Perfs broke dn @ 2500 psi. Treated @ ave press of 2050 psi W/ ave rate of 27.3 BPM. ISIP 2020 psi. RD BJ & WLT. Start immediate flowback of B sd frac on 12/64 choke @ 1 BPM. Zone flowed 2 1/2 hrs & died. Rec 95 BTF (est15% of frac load). SIFN W/ est 3393 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2852 Starting oil rec to date: 0
 Fluid lost/recovered today: 541 Oil lost/recovered today: 0
 Ending fluid to be recovered: 3393 Cum oil recovered: 0
 IFL: _____ FFL: _____ FTP: _____ Choke: 12/64 Final Fluid Rate: _____ Final oil cut: 0

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: B sands

- 6500 gals of pad
- 4300 gals W/ 1-5 ppg of 20/40 sand
- 8600 gals W/ 5-8 ppg of 20/40 sand
- 3125 gals W/ 8 ppg of 20/40 sand
- Flush W/ 4914 gals of slick water

COSTS

KES rig	\$2,395
BOP	\$130
Schlumberger-B sds	\$2,295
BJ Services-B Sds	\$30,985
Frac wtr	\$180
Fuel gas (+/- 45 mcf)	\$293
IPC Supervision	\$200

Max TP: 2500 Max Rate: 27.5 Total fluid pmpd: 648

Avg TP: 2050 Avg Rate: 27.5 Total Prop pmpd: 94800#

ISIP: 2020 5 min: _____ 10 min: _____ 15 min: _____

Completion Supervisor: Pat Wisener

DAILY COST: \$36,478

TOTAL WELL COST: \$398,621



DAILY COMPLETION REPORT

Attachment G-1
7 of 17

WELL NAME: Nine Mile 16-7-9-16

Report Date: 4/11/01

Completion Day: 07

Present Operation: New Completion

Rig: Key #965

WELL STATUS

Surf Csg: 85/8" @ 305' Liner: _____ @ _____ Prod Csg: 5 1/2" @ 5955' Csg PBTD: 5937'
Tbg: Size: 2 7/8" Wt: 6.5 # Grd: J-55 Pkr/EOT @: 3911' BP/Sand PBTD: _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D sds	<u>4760-4764'</u>	<u>4/16</u>	A3 sds	<u>5264-5270'</u>	<u>4/24</u>
D sds	<u>4768-4777'</u>	<u>9/36</u>	LDC sds	<u>5308-5328'</u>	<u>4/80</u>
D sds	<u>4780-4784'</u>	<u>4/16</u>	LDC sds	<u>5336-5340'</u>	<u>4/16</u>
B.5 sds	<u>4980-4990'</u>	<u>4/40</u>	LDC sds	<u>5370-5388'</u>	<u>4/72</u>
B.5 sds	<u>4994-5000'</u>	<u>4/24</u>	LDC sds	<u>5430-5450'</u>	<u>4/80</u>
B2sds	<u>5048-5052'</u>	<u>4/16</u>	CP 1 sds	<u>5698-5716'</u>	<u>4/72</u>
A.5 sds	<u>5146-5164'</u>	<u>4/72</u>	CP 2 sds	<u>5734-5738'</u>	<u>4/16</u>
A1 sds	<u>5184-5190'</u>	<u>4/24</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 10-Apr-01

SITP: _____ SICP: 0

TIH W/ RH & tbg. Tag sd @ 5002'. Fill hole W/ 20 BW. C/O sd to RBP @ 5116'. Lost 90 add'l BW during C/O. Release plug. Pull up & reset @ 4831'. Press test plug to 3000 psi. TOH W/ tbg & RH. RU Schlumberger and perf D sds @ 4780-84', 4768-77' & 4760-64' W/ 4 JSPF. 1 run total. RU BJ Services and frac D sds W/ 82,840# 20/40 sand in 544 bbls Viking I-25 fluid. Perfs broke dn @ 2581 psi. Treated @ ave press of 1800 psi W/ ave rate of 29.2 BPM. ISIP-2010 psi. RD BJ & WLT. Begin immediate flowback of D sd frac on 12/64 choke @ 1 BPM. Zone flowed 2 1/2 hrs & died. Rec 116 BTF (est 21% of frac load). TIH W/ RH & tbg to RBP @ 4831'. Tbg displaced 11 BW on TIH. Circ hole clean. Release RBP. Pull EOT to 3911'. SIFN W/ est 3920 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 3393 Starting oil rec to date: 0
Fluid lost/recovered today: 527 Oil lost/recovered today: 0
Ending fluid to be recovered: 3920 Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____ Choke: 12/64 Final Fluid Rate: _____ Final oil cut: 0

STIMULATION DETAIL

COSTS

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: D sands
4500 gals of pad
4050 gals W/ 1-5 ppg of 20/40 sand
8000 gals W/ 5-8 ppg of 20/40 sand
1621 gals W/ 8 ppg of 20/40 sand
Flush W/ 4683 gals of slick water

KES rig \$2,900
BOP \$130
Schlumberger-D sds \$2,536
BJ Services-D Sds \$22,710
Frac wtr \$180
Fuel gas (+/- 30 mcf) \$195
IPC Supervision \$200

Max TP: 2286 Max Rate: 29.2 BPM Total fluid pmpd: 544 bbls
Avg TP: 1800 Avg Rate: 29.2 BPM Total Prop pmpd: 82,840#
ISIP: 2010 5 min: _____ 10 min: _____ 15 min: _____
Completion Supervisor: Gary Dietz

DAILY COST: \$28,851
TOTAL WELL COST: \$427,472



Attachment G-1
9 & 17

DAILY COMPLETION REPORT

WELL NAME: Nine Mile 16-7-9-16

Report Date: 4/13/01

Completion Day: 09

Present Operation: New Completion

Rig: Key #965

WELL STATUS

Surf Csg: 8 5/8" @ 305' Liner: _____ @ _____ Prod Csg: 5 1/2" @ 5955' Csg PBTD: 5937'
 Tbg: Size: 2 7/8" Wt: 6.5 # Grd: J-55 (B) Pkr/EOT @: 5813' BP/Sand PBTD: 5935'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D sds	<u>4760-4764'</u>	<u>4/16</u>	A3 sds	<u>5264-5270'</u>	<u>4/24</u>
D sds	<u>4768-4777'</u>	<u>9/36</u>	LDC sds	<u>5308-5328'</u>	<u>4/80</u>
D sds	<u>4780-4784'</u>	<u>4/16</u>	LDC sds	<u>5336-5340'</u>	<u>4/16</u>
B.5 sds	<u>4980-4990'</u>	<u>4/40</u>	LDC sds	<u>5370-5388'</u>	<u>4/72</u>
B.5 sds	<u>4994-5000'</u>	<u>4/24</u>	LDC sds	<u>5430-5450'</u>	<u>4/80</u>
B2sds	<u>5048-5052'</u>	<u>4/16</u>	CP 1 sds	<u>5698-5716'</u>	<u>4/72</u>
A.5 sds	<u>5146-5164'</u>	<u>4/72</u>	CP 2 sds	<u>5734-5738'</u>	<u>4/16</u>
A1 sds	<u>5184-5190'</u>	<u>4/24</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12-Apr-01

SITP: 0 SICP: 70

Rig up swab, initial fluid level of 700'. 8 swab runs recovered 34 oil, 87 water. Final fluid level of 1100'. 35 % oil cut. Flush tbg w/ 20 bbls, flush csgn w/ 20 bbls. Tag PBTD of 5935' (2' of sand). Lay down excess tbg. TOH w/ BHA. PU & MU NC., 1 jt, SN., 4 jt's, TAC, 180 jt's tbg. EOT @ 5812.51'. Nipple down 5-M frac head, set TAC w/ 14,000 # tension. Nipple up production head. PU & MU rod pump, & rod string to be listed on day 10 report. 3628 BWTRC

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 3749 Starting oil rec to date: 0
 Fluid lost/recovered today: 121 Oil lost/recovered today: 0
 Ending fluid to be recovered: 3628 Cum oil recovered: 0
 IFL: 700 FFL: 1100 FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: 35%

STIMULATION DETAIL

Base Fluid used: _____ Job Type: _____
 Company: _____
 Procedure or Equipment detail:
KB. 10'
180 JT's 27/8" J-55 (5638.76')
TAC (2.80') @ 5648.76'KB
4 JT's 27/8" J-55 (126.82')
S.N. 1.10'@ 5778.38'KB
1 JT's 27/8" J-55 (32.58')
N.C. EOT @ 5812.51'KB

COSTS

KES rig \$2,745
BOP \$130
SN. & TAC \$900

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
 Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
 ISIP: _____ 5 min: _____ 10 min: _____ 15 min: _____

Completion Supervisor: Pat Wisener

DAILY COST: \$3,775
 TOTAL WELL COST: \$434,782

NEWFIELD



Attachment G-1
14 of 17

DAILY RECOMPLETION REPORT

WELL NAME: Nine Mile 16-7-9-16 **Report Date:** 11-11-04 **Re-completion Day:** 4 (a)
Present Operation: Re-completion **Rig:** NC#1

WELL STATUS

Surf Csg: 8 5/8 @ 305' **Prod Csg:** 5 1/2 **Wt:** 15.5# @ 5955' **Csg PBTD:** 5937'
Tbg: Size: 2-7/8" **Wt:** 6.5# **Grd:** J-55 (B) **Pkr/EOT @:** _____ **Sand PBTD:** 5917'
RBP: 4500'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			A.5 sds	5146- 64'	4/72
			A 1 sds	5184- 90'	4/24
			A 3 sds	5264- 70'	4/24
			LDC sds	5308- 28'	4/80
			LDC sds	5336- 40'	4/16
			LDC sds	5370- 88'	4/72
			LDC sds	5430- 50'	4/80
			CP 1 sds	5698- 5716'	4/72
			CP 2 sds	5734- 38'	4/16
<u>GB 6 sds</u>	<u>NEW 4313- 27'</u>	<u>2/28</u>			
<u>D sds</u>	<u>4760- 64'</u>	<u>4/16</u>			
<u>D sds</u>	<u>4768- 77'</u>	<u>4/36</u>			
<u>D sds</u>	<u>4780- 84'</u>	<u>4/16</u>			
<u>B.5 sds</u>	<u>4980- 90'</u>	<u>4/40</u>			
<u>B.5 sds</u>	<u>4994- 5000'</u>	<u>4/24</u>			
<u>B 2 sds</u>	<u>5048- 52'</u>	<u>4/16</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11-10-04 **SITP:** 0 **SICP:** 0

Day 4 (a)

RU BJ Services. Install isolation tool. Load csg w/ 16 bbls of wtr. Frac GB 6 sands w/ 25,477# of 20/40 sand in 318 bbls of Lightning 17 fluid. Broke down @ 3987 psi. Treated w/ Ave pressure of 2125 psi @ Ave rate of 25 BPM. ISIP 1880 psi. RD BJ Services. Begin immediate flowback @ 1 BPM on 12/64 choke. Flowed for 2 1/2 hrs & died. Rec. 119 BTF (37% of load). Remove isolation tool.

See Day 4 (b)

Starting fluid load to be recovered: 229 **Starting oil rec to date:** _____
Fluid lost/recovered today: 215 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 444 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand Frac
Company: BJ Services

Procedure or Equipment detail: GB-6 sands
PUMPED DOWN 5 1/2" 15.5# CASING

2000 gals of pad.
1569 gals w/ 1-5 ppg 20/40 sand.
5685 gals w/ 5- 8 ppg 20/40 sand.
4102 gals of flush.

COSTS

NC#1	\$1,607
BJ Services	\$14,561
Graco BOP	\$145
NPC Supervision	\$150

Max TP: 2258 **Max Rate:** 25 **Total fluid pmpd:** 318 bbls
Avg TP: 2125 **Avg Rate:** 25 **Total Prop pmpd:** 25,477#
ISIP: 1880 **5 min:** _____ **10 min:** _____ **FG:** .87
Completion supervisor: Orson Barney

DAILY COST: \$16,463
TOTAL WELL COST: \$33,253

NEWFIELD



Attachment G-1
15 of 17

DAILY RECOMPLETION REPORT

WELL NAME: Nine Mile 16-7-9-16 **Report Date:** 11-11-04 **Re-completion Day:** 4 (b)
Present Operation: Re-completion **Rig:** NC#1

WELL STATUS

Surf Csg: 8 5/8 @ 305' **Prod Csg:** 5 1/2 **Wt:** 15.5# @ 5955' **Csg PBTB:** 5937'
Tbg: Size: 2-7/8" **Wt:** 6.5# **Grd:** J-55 (B) **Pkr/EOT @:** 4150' **Sand PBTB:** 5917'
RBP: 4500', 4292'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB 4 sds	NEW 4260- 75'	2/30	A.5 sds	5146- 64'	4/72
GB 6 sds	NEW 4313- 27'	2/28	A 1 sds	5184- 90'	4/24
D sds	4760- 64'	4/16	A 3 sds	5264- 70'	4/24
D sds	4768- 77'	4/36	LDC sds	5308- 28'	4/80
D sds	4780- 84'	4/16	LDC sds	5336- 40'	4/16
B.5 sds	4980- 90'	4/40	LDC sds	5370- 88'	4/72
B.5 sds	4994- 5000'	4/24	LDC sds	5430- 50'	4/80
B 2 sds	5048- 52'	4/16	CP 1 sds	5698- 5716'	4/72
			CP 2 sds	5734- 38'	4/16

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11-10-04 **SITP:** 0 **SICP:** 0

Day 4 (b)

RU Patterson WL. Set 5 1/2" RBP (HE) @ 4290'. Perforate GB 4 sands: 4260- 75', 2 SPF (30 holes). RD Patterson WL. RU BJ Services. Install isolation tool. Frac GB 4 sands w/ 62,560# of 20/40 sand in 443 bbls Lightning 17 fluid. Treated w/ Ave pressure of 2297 psi @ Ave rate of 25 BPM. ISIP 2310 psi. RD BJ Services. Begin immediate flow back @ 1 BPM on 12/64 choke. Flowed for 3 hrs & died. Rec. 132 BTF (29% of frac load). Remove isolation tool. TIH w/ "HE" Ret head & 132 jts of tbg. EOT @ 4150'. RU pumplines & Circ'd well clean, Gained 13 bbls of wtr while circulating.
 SIFN w/ Est 742 BWTR.

Starting fluid load to be recovered: 444 **Starting oil rec to date:** _____
Fluid lost/recovered today: 298 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 755 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand Frac
Company: BJ Services

Procedure or Equipment detail: GB 4 sands
PUMPED DOWN 5 1/2" 15.5# CASING

- _____ 4600 gals of pad.
- _____ 3000 gals w/ 1-5 ppg 20/40 sand.
- _____ 6000 gals w/ 5- 8 ppg 20/40 sand.
- _____ 957 gals w/ 8 ppg 20/40 sand.
- _____ 4049 gals of flush.

COSTS

NC#1	\$1,606
BJ Services	\$13,649
EDSI hot oiler	\$1,200
Patterson WL GB 4	\$2,752
Betts wtr & trucking	\$210
NPC Supervision	\$150

Max TP: 2492 **Max Rate:** 25.1 **Total fluid pmpd:** 443 bbls
Avg TP: 2297 **Avg Rate:** 25 **Total Prop pmpd:** 62,560#
ISIP: 2310 **5 min:** _____ **10 min:** _____ **FG:** .97
Completion supervisor: Orson Barney

DAILY COST: \$19,567
TOTAL WELL COST: \$52,820

NEWFIELD



Attachment G-1

16 of 17

DAILY RECOMPLETION REPORT

WELL NAME: Nine Mile 16-7-9-16 **Report Date:** 11-12-04 **Re-completion Day:** 5
Present Operation: Re-completion **Rig:** NC#1

WELL STATUS

Surf Csg: 8 5/8 @ 305' **Prod Csg:** 5 1/2 **Wt:** 15.5# @ 5955' **Csg PBTD:** 5937'
Tbg: **Size:** 2-7/8" **Wt:** 6.5# **Grd:** J-55 (B) **Pkr/EOT @:** 1050' **Sand PBTD:** 5917'

PERFORATION RECORD

Zone	Perfs	SPF#shots	Zone	Perfs	SPF#shots
GB 4 sds	NEW 4260- 75'	2/30	A.5 sds	5146- 64'	4/72
GB 6 sds	NEW 4313- 27'	2/28	A 1 sds	5184- 90'	4/24
D sds	4760- 64'	4/16	A 3 sds	5264- 70'	4/24
D sds	4768- 77'	4/36	LDC sds	5308- 28'	4/80
D sds	4780- 84'	4/16	LDC sds	5336- 40'	4/16
B.5 sds	4980- 90'	4/40	LDC sds	5370- 88'	4/72
B.5 sds	4994- 5000'	4/24	LDC sds	5430- 50'	4/80
B 2 sds	5048- 52'	4/16	CP 1 sds	5698- 5716'	4/72
			CP 2 sds	5734- 38'	4/16

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11-11-04 **SITP:** 50 psi **SICP:** 50 psi

50 psi on well. Bleed off pressure, Flowed back 9 bbls of fluid. RU washington rubber. Continue TIH w/ tbg. Tagged sand @ 4271'. RU pumplines & circulated clean down to RBP @ 4292'. Release plug. TOH w/ tbg & plug. TIH w/ "TS" Ret head & 141 jts of tbg. Tagged sand @ 4477'. Circulated clean down to plug @ 4500'. POOH w/ 2- jts of tbg. EOT @ 4456'. RU swab. IFL @ sfc. Made 16 runs. Recovered 104 BTF. FFL 2000'. Final oil cut 5%. No sand. RD swab. TIH w/ 2 jts of tbg. Tagged sand @ 4497'. Circulated clean to plug @ 4500'. Lost a total of 82 bbls of wtr while circulating. Release plug. TOH w/ tbg & plug. TIH w/ production tbg. NC, 1 jt, SN, 4 jts, TA, 28 jts of 2 7/8 J-55 tbg. EOT @ 1050'. SIFN w/ Est 724 BWTR.

Starting fluid load to be recovered: 755 **Starting oil rec to date:** _____
Fluid lost/recovered today: 31 **Oil lost/recovered today:** _____
Ending fluid to be recovered: 724 **Cum oil recovered:** _____
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

TUBING DETAIL

AS PULLED

KB	10.00'
180	jts 2 7/8 J-55 (5619.63')
	TA 2.80' @ 5629.63' KB
4	jts 2 7/8 J-55 (127.60')
	SN 1.10' @ 5760.03' KB
1	jt 2 7/8 J-55 (31.57')
	NC 0.45'
	EOT @ 5793.15' KB

ROD DETAIL

AS PULLED

1 1/2" X 22' Polish rod
1-8', 1-6', 1-4', 1-2' x 3/4" ponies
93- 3/4" guided rods
116- 3/4" plain rods
14- 3/4" guided rods
4- 1 1/2" wt bars w/ 3/4" pins
2- 1 1/2" wt bars w/ 7/8" pins
2 1/2" X 1 1/2" X 15' RHAC
"Randy's"

COSTS

NC#1	Cost
Graco BOP	\$3,910
Weatherford tools/serv	\$145
RNI trk & wtr disposal	\$2,875
Graco washington head	\$300
NPC Supervision	\$300
	\$150

DAILY COST: \$7,680

TOTAL WELL COST: \$60,500

Completion supervisor: Orson Barney

NEWFIELD



Attachment G-1
17 of 17

DAILY RECOMPLETION REPORT

WELL NAME: Nine Mile 16-7-9-16 **Report Date:** 11-13-04 **Re-completion Day:** 6
Present Operation: Re-completion **Rig:** NC#1

WELL STATUS

Surf Csg: 8 5/8 @ 305' **Prod Csg:** 5 1/2 **Wt:** 15.5# @ 5955' **Csg PBTD:** 5937'
Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 (B) Pkr/EOT @: 5793' **Sand PBTD:** 5917'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB 4 sds	NEW 4260- 75'	2/30	A.5 sds	5146- 64'	4/72
GB 6 sds	NEW 4313- 27'	2/28	A 1 sds	5184- 90'	4/24
D sds	4760- 64'	4/16	A 3 sds	5264- 70'	4/24
D sds	4768- 77'	4/36	LDC sds	5308- 28'	4/80
D sds	4780- 84'	4/16	LDC sds	5336- 40'	4/16
B.5 sds	4980- 90'	4/40	LDC sds	5370- 88'	4/72
B.5 sds	4994- 5000'	4/24	LDC sds	5430- 50'	4/80
B 2 sds	5048- 52'	4/16	CP 1 sds	5698- 5716'	4/72
			CP 2 sds	5734- 38'	4/16

CHRONOLOGICAL OPERATIONS

Date Work Performed: 11-12-04 **SITP:** 0 **SICP:** 0

0 psi on well. Continue TIH w/ production tbg. NC, 1 jt, SN, 4 jts, TA, 180 jts of 2 7/8 J-55 tbg. ND BOP. Set TA w/ 16,000# of tension. NU WH. Change over to rod equipment. Stroke test new rod pump. TIH w/ rod string. 2 1/2" X 1 1/2" X 15' RHAC "CDI", 2- 1 1/2" wt bars w/ 7/8" pins, 4- 1 1/2" wt bars w/ 3/4" pins, 14- 3/4" guided rods, 116- 3/4" plain rods, 93- 3/4" guided rods, 1- 8', 1- 6', 1- 4', 1- 2' X 3/4" ponies, 1 1/2" X 22' Polish rod. Hang head, Space out rods. Fill tbg w/ 15 bbls of wtr. Pressure test tbg & pump to 800 psi, Good pump action.

POP @ 1:30 PM 63" SL @ 5 SPM Est 739 BWTR.

Clean out flat tank. RDMOSU.

FINAL

REPORT

!!!

Starting fluid load to be recovered: 724 **Starting oil rec to date:** 0
Fluid lost/recovered today: 15 **Oil lost/recovered today:** 25
Ending fluid to be recovered: 739 **Cum oil recovered:** 25
IFL: _____ **FFL:** _____ **FTP:** _____ **Choke:** _____ **Final Fluid Rate:** _____ **Final oil cut:** _____

TUBING DETAIL

ROD DETAIL

COSTS

KB 10.00'	1 1/2" X 22' Polish rod	NC#1 \$3,087
180 jts 2 7/8 J-55 (5619.63')	1-8',1-6',1-4',1-2'x 3/4" ponies	Graco BOP \$145
TA 2.80' @ 5629.63' KB	93- 3/4" guided rods	Zubiate hot oiler \$825
4 jts 2 7/8 J-55 (127.60')	116- 3/4" plain rods	RNI trk & wtr disposal \$1,300
SN 1.10' @ 5760.03' KB	14- 3/4" guided rods	NPC frac tnk(2 X 6 dys) \$440
1 jt 2 7/8 J-55 (31.57')	4- 1 1/2" wt bars w/ 3/4" pins	NPC swb tnk(2 X 6 dys) \$440
NC 0.45'	2- 1 1/2" wt bars w/ 7/8" pins	NPC trucking \$300
EOT @ 5793.15' KB	2 1/2" X 1 1/2" X 15' RHAC	NPC location clean up \$600
	"CDI"	1 jt 2 7/8 J-55 tbg \$150
		NPC Supervision \$450

DAILY COST: \$7,737

TOTAL WELL COST: \$68,237

Completion supervisor: Orson Barney

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4210'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 150' balance plug using 17 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 41 sx Class "G" Cement down 5-1/2" casing to 355'

The approximate cost to plug and abandon this well is \$59,344.

Attachment H-1

Nine Mile 16-7-9-16

Spud Date: 3/23/98
Put on Production: 4/13/01
GL: 5999' KB: 6009'

Initial Production: 205.5BOPD,
442.1 MCFD, 70 BWPD

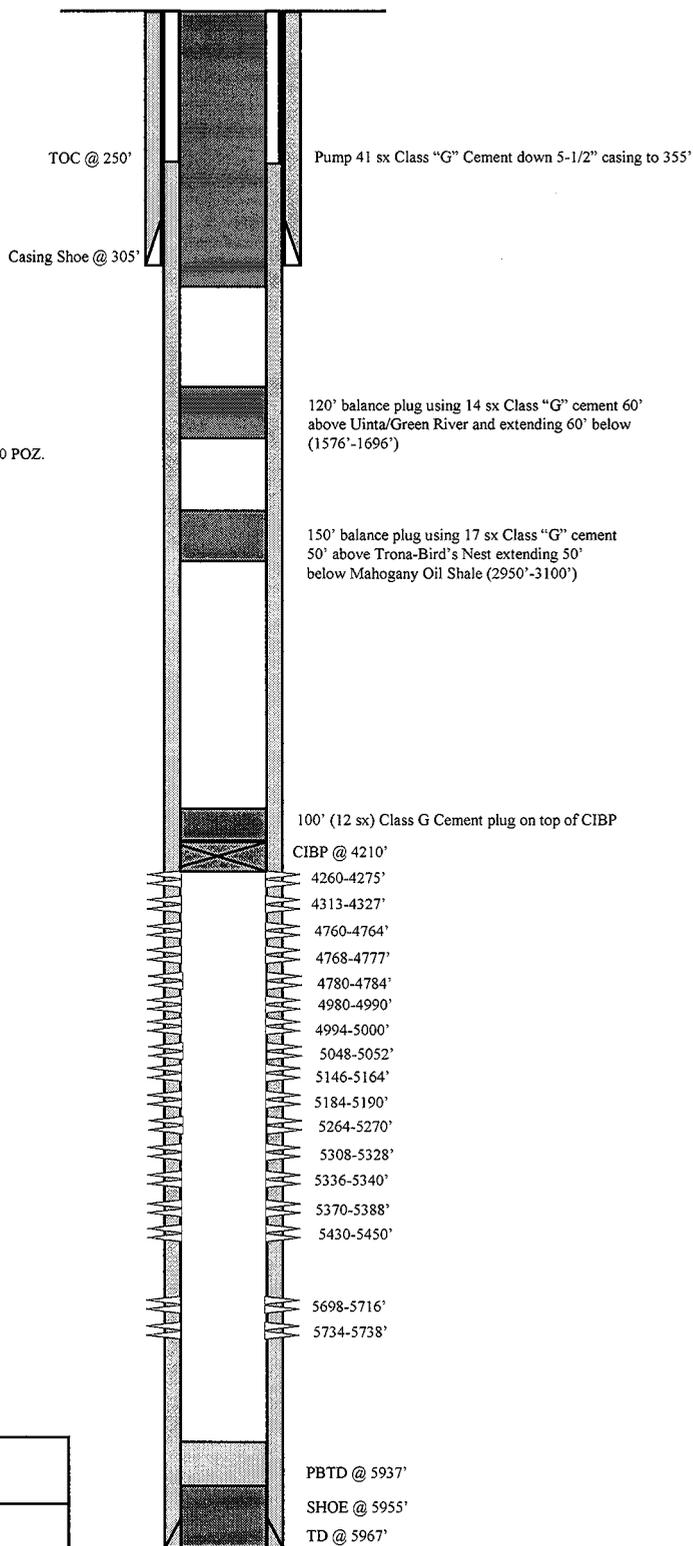
Proposed P & A
Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (294.6')
DEPTH LANDED @ 305.10'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. 5959.62'
DEPTH LANDED @ 5955.22'
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 250'




<p>NINE MILE 16-7-9-16 660' FSL & 660' FEL SESE Section 7-T9S-R16E Duchesne Co, Utah API #43-013-31804; Lease #UTU-74390</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660 FSL 660 FEL
SESE Section 7 T9S R16E

5. Lease Serial No.
USA UTU-74390

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
WEST POINT UNIT

8. Well Name and No.
NINE MILE 16-7-9-16

9. API Well No.
4301331804

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

RECEIVED

JUN 29 2009

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Eric Sundberg

Signature



Title

Regulatory Analyst

Date

06/12/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-353

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 25, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 4, 7, 8, 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 for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Monument Butte NE Unit:

Monument Butte Federal 8-25-8-16 well located in SW/4 NE/4, Section 25, Township 8 South, Range 16 East

Monument Butte Federal 12-25-8-16 well located in NW/4 SW/4, Section 25, Township 8 South, Range 16 East

Monument Butte Federal 14-25-8-16 well located in SE/4 SW/4, Section 25, Township 8 South, Range 16 East

South Wells Draw Unit:

South Wells Draw 10-4-9-16 well located in NW/4 SE/4, Section 4, Township 9 South, Range 16 East

South Wells Draw 16-4-9-16 well located in SE/4 SE/4, Section 4, Township 9 South, Range 16 East

West Point Unit:

Nine Mile 16-7-9-16 well located in SE/4 SE/4, Section 7, Township 9 South, Range 16 East

West Point 4-8-9-16 well located in NW/4 NW/4, Section 8, Township 9 South, Range 16 East

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 Gil Hunt, Associate Director, 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 13th day of August, 2009.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

Newfield Production Company

**MONUMENT BUTTE FEDERAL 8-25-8-16, MONUMENT BUTTE FEDERAL 12-25-8-16,
MONUMENT BUTTE FEDERAL 14-25-8-16, SOUTH WELLS DRAW 10-4-9-16, SOUTH WELLS
DRAW 16-4-9-16, NINE MILE 16-7-9-16, WEST POINT 4-8-9-16.**

Cause No. UIC-353

Publication Notices were sent to the following:

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

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

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

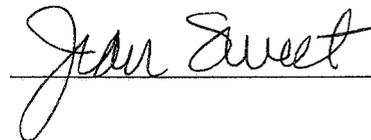
Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

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

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

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

SITLA
675 East 500 South, Suite 500
Salt Lake City, UT 84102-2818



From: Bonnie <bonnie@ubstandard.com>
To: <jsweet@utah.gov>
Date: 8/14/2009 9:53 AM
Subject: Legal Notice

Jean,

Newfield

Notice of Agency Action Cause No. UIC 353 will be published on August 18, 2009.

Thank you,

--

Bonnie Parrish
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
(435) 722-5131
(435) 722-4140 Fax
bonnie@ubstandard.com

Jean Sweet - Notice of Agency Action - Newfield various wells UIC 353

From: Jean Sweet
To: ubs@ubstandard.com
Date: 8/13/2009 2:29 PM
Subject: Notice of Agency Action - Newfield various wells UIC 353
Attachments: 20090813 Newfield various wells UB Standard Notice of Agency Action UIC 353.doc; 20090813 Newfield various wells UB Standard Notice of Agency Action UIC 353.pdf

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

RE: Notice of Agency Action – Newfield Production Company Cause No. UIC 353

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 Div. of Oil, Gas & Mining
1594 West Temple
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

August 13, 2009

VIA E-MAIL ubs@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

RE: Notice of Agency Action – Newfield Production Company Cause No. UIC-353

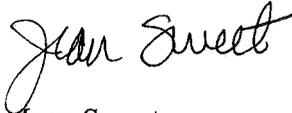
Gentlemen:

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

Jean Sweet - RE: Notice of Agency Action - Newfield UIC 353

From: "NAC Legal" <naclegal@mediaoneutah.com> SL Tribune
To: "Jean Sweet" <jsweet@utah.gov>
Date: 8/13/2009 4:25 PM
Subject: RE: Notice of Agency Action - Newfield UIC 353

Ad #486675 is scheduled to run August 18 and the total charge is \$177.50.

Please check the ad in the paper.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-237-2720

Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Thursday, August 13, 2009 2:33 PM
To: naclegal@mediaoneutah.com
Subject: Notice of Agency Action - Newfield UIC 353

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC 353

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
Utah Div. of Oil, Gas & Mining
1594 West Temple
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Jéan Sweet - Notice of Agency Action - Newfield UIC 353

From: Jean Sweet
To: Sweet, Jean
Date: 8/13/2009 2:34 PM
Subject: Notice of Agency Action - Newfield UIC 353
Attachments: 20090813 Newfield various wells SL Trib Notice of Agency Action UIC 353.pdf; 20090813 Newfield various wells SL Trib Notice of Agency Action UIC 353.doc

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC 353

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Salt Lake City, UT
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August 13, 2009

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-353

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PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,



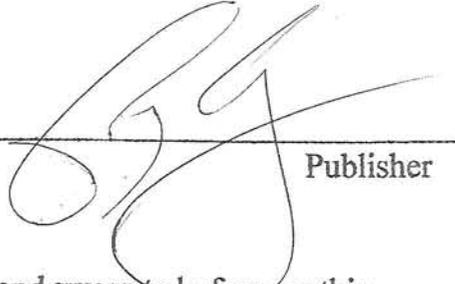
Jean Sweet
Executive Secretary

Enclosure

AFFIDAVIT OF PUBLICATION

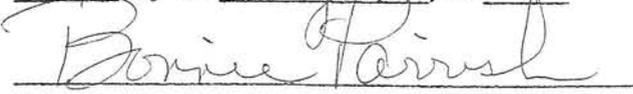
County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 18 day of August, 20 09, and that the last publication of such notice was in the issue of such newspaper dated the 18 day of August, 20 09.



Publisher

Subscribed and sworn to before me this
19 day of August, 20 09



Notary Public



COPY

NOTICE OF AGENCY ACTION CAUSE NO. UIC-353

BEFORE THE DIVISION OF OIL, GAS AND MINING

DEPARTMENT OF NATURAL RESOURCES

STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 25, TOWNSHIP 8 SOUTH, RANGE

16 EAST; SECTIONS 4, 7, 8, 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 for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Monument Butte NE Unit:

Monument Butte Federal 8-25-8-16 well located in SW/4 NE/4, Section 25, Township 8 South, Range 16 East

Monument Butte Federal 12-25-8-16 well located in NW/4 SW/4, Section 25, Township 8 South, Range 16 East

Monument Butte Federal 14-25-8-16 well located in SE/4 SW/4, Section 25, Township 8 South, Range 16 East

South Wells Draw Unit:

South Wells Draw 10-4-9-16 well located in NW/4 SE/4, Section 4, Township 9 South, Range 16 East

South Wells Draw 16-4-9-16 well located in SE/4 SE/4, Section 4, Township 9 South, Range 16 East

West Point Unit:
Nine Mile 16-7-9-16 well located in SE/4 SE/4, Section 7, Township 9 South, Range 16 East

West Point 4-8-9-16 well located in NW/4 NW/4, Section 8, Township 9 South, Range 16 East

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 Gil Hunt, Associate Director, 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 13th day of August, 2009.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
Gil Hunt
Associate Director
Published in the Uintah Basin Standard August 18, 2009.

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	8/19/2009

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000486675 /
SCHEDULE	
Start 08/18/2009	End 08/18/2009
CUST. REF. NO.	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINI	
SIZE	
69 Lines	2.00 COLUMN
TIMES	RATE
2	
MISC. CHARGES	AD CHARGES
TOTAL COST	
177.50	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-353

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 25, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 4, 7, 8, TOWNSHIP 9 SOUTH, RANGE 16 EAST; DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Dated this 13th day of August, 2009.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
Gil Hunt
Associate Director
486675 UPAXLP

COPY

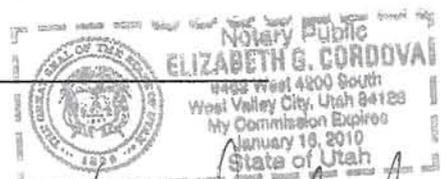
AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINI FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND 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.

Start 08/18/2009 End 08/18/2009

PUBLISHED ON _____

SIGNATURE *Jelwino*
8/19/2009



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

[Handwritten signature]

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

Applicant: Newfield Production Company **Well:** Nine Mile 16-7-9-16

Location: 7/9S/16E **API:** 43-013-31804

Ownership Issues: The proposed well is located on BLM land. The well is located in the West Point Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the West Point 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 305 feet and has a cement top at the surface. A 5½ inch production casing is set at 5955 feet. Although the cement bond log is inconclusive, calculations based on the cement reported in the well completion report indicate adequate bond in this well up to about 2,600 feet (calculated top of "lite" cement). A 2 7/8 inch tubing with a packer will be set at 4225. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 9 producing wells and 4 injection wells in the area of review. All of the wells have evidence of adequate casing and cement.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 1300 feet. Injection shall be limited to the interval between 4073 feet and 5937 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 16-7-9-16 well is 0.76 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,813psig. The requested maximum pressure is 1,813 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.

Nine Mile 16-7-9-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the West Point Unit on May 14, 1998. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that 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 8/24/09



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 25, 2009

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

Subject: West Point Unit Well: Nine Mile 16-7-9-16, Section 7, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah

Gentlemen:

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

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

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,

Gil Hunt
Associate Director

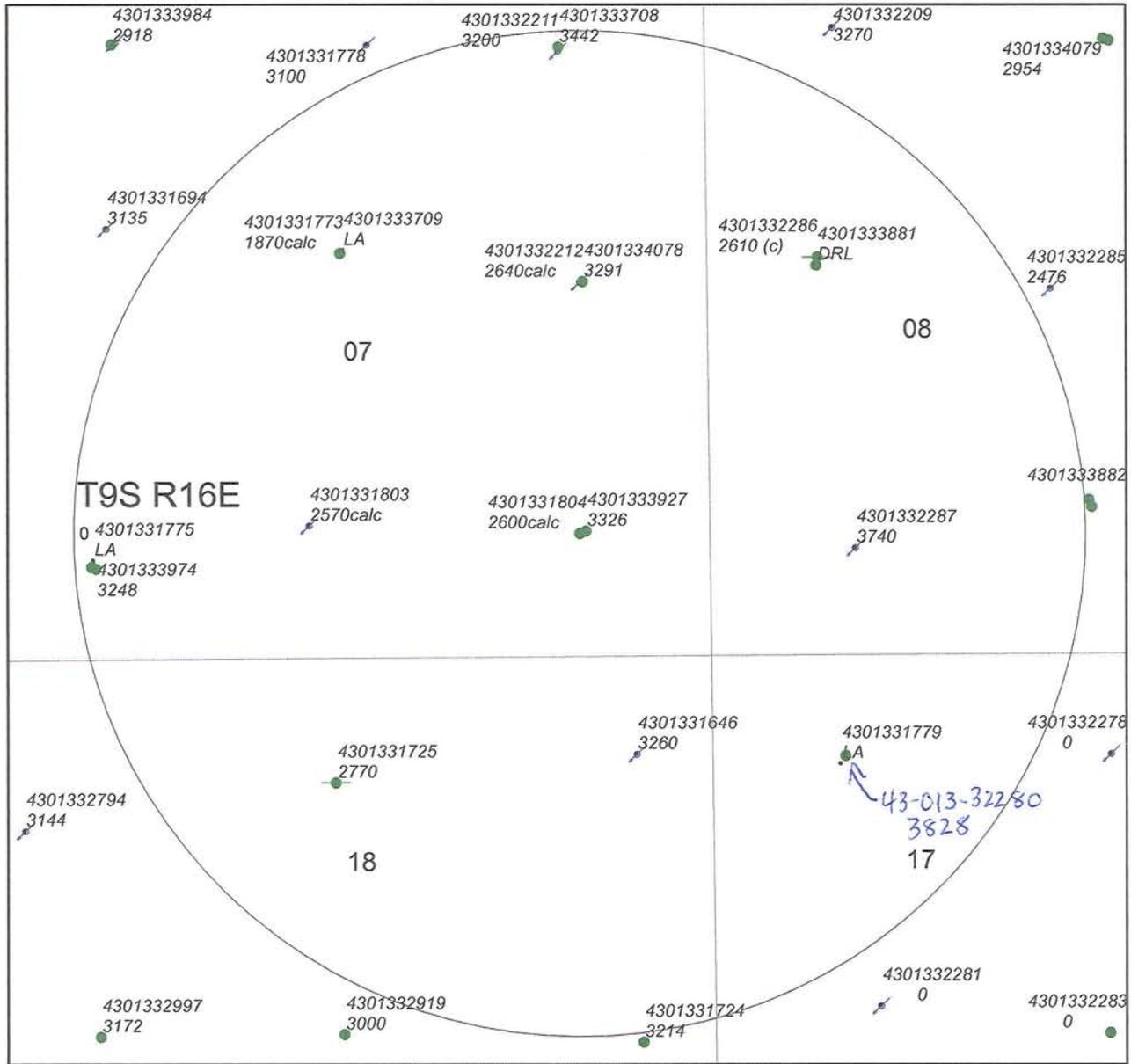
GLH/MLR/js

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

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\West Point Unit

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov





NINE MILE 16-7-9-16

API #43-013-31804
UIC-353.2

Legend

OGM Database View Events

✕ <all other values>

Status

◆ APD - Approved Permit

⊙ DRL - Spudded (Drilling Commenced)

↗ GIW - Gas Injection

★ GS - Gas Storage

LA - Location Abandoned

⊕ LOC - New Location

⚠ OPS - Operation Suspended

◇ PA - Plugged 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

↗ WIW - Water Injection Well

● WSW - Water Supply Well



1870calc = approx cement top calculated from well completion report

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74390
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: GMBU
7. UNIT or CA AGREEMENT NAME: GMBU
8. WELL NAME and NUMBER: NINE MILE 16-7-9-16
9. API NUMBER: 4301331804
10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
3. ADDRESS OF OPERATOR: Route 3 Box 3630	PHONE NUMBER: 435.646.3721
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 660 FSL 660 FEL CITY Myton STATE UT ZIP 84052 OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE, 7, T9S, R16E	
COUNTY: DUCHESNE STATE: UT	

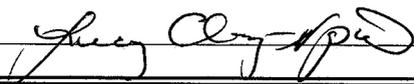
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>08/12/2010</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well has been converted from a producing oil well to an injection well on 08/09/2010. On 08/11/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 08/11/2010. On 08/12/2010 the casing was pressured up to 1660 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.

API# 43-013-31804

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE 	DATE <u>08/16/2010</u>

(This space for State use only)

RECEIVED
AUG 19 2010
 DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.
USA UTU-74390

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GMBU

8. Well Name and No.
NINE MILE 16-7-9-16

9. API Well No.
4301331804

10. Field and Pool, or Exploratory Area
GREATER MB UNIT

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660 FSL 660 FEL
SESE Section 7 T9S R16E

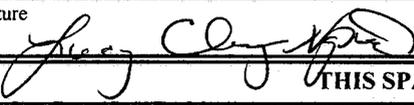
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status _____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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API# 43-013-31804

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto	Title Administrative Assistant
Signature 	Date 08/16/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

AUG 19 2010

BUREAU OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 8/12/2010 Time 9:00 am pm

Test Conducted by: AUSTIN HARRISON

Others Present: _____

Well: <u>NINE MILE FEDERAL 16-7-9-16</u>	Field: <u>MONUMENT BUTTE</u> <u>MYTON, UTAH</u>
Well Location: <u>SE/SE SEC. 7-T9S-R16E</u> <u>DUCHESSNE COUNTY, UTAH</u>	API No: <u>43-013-31804</u>

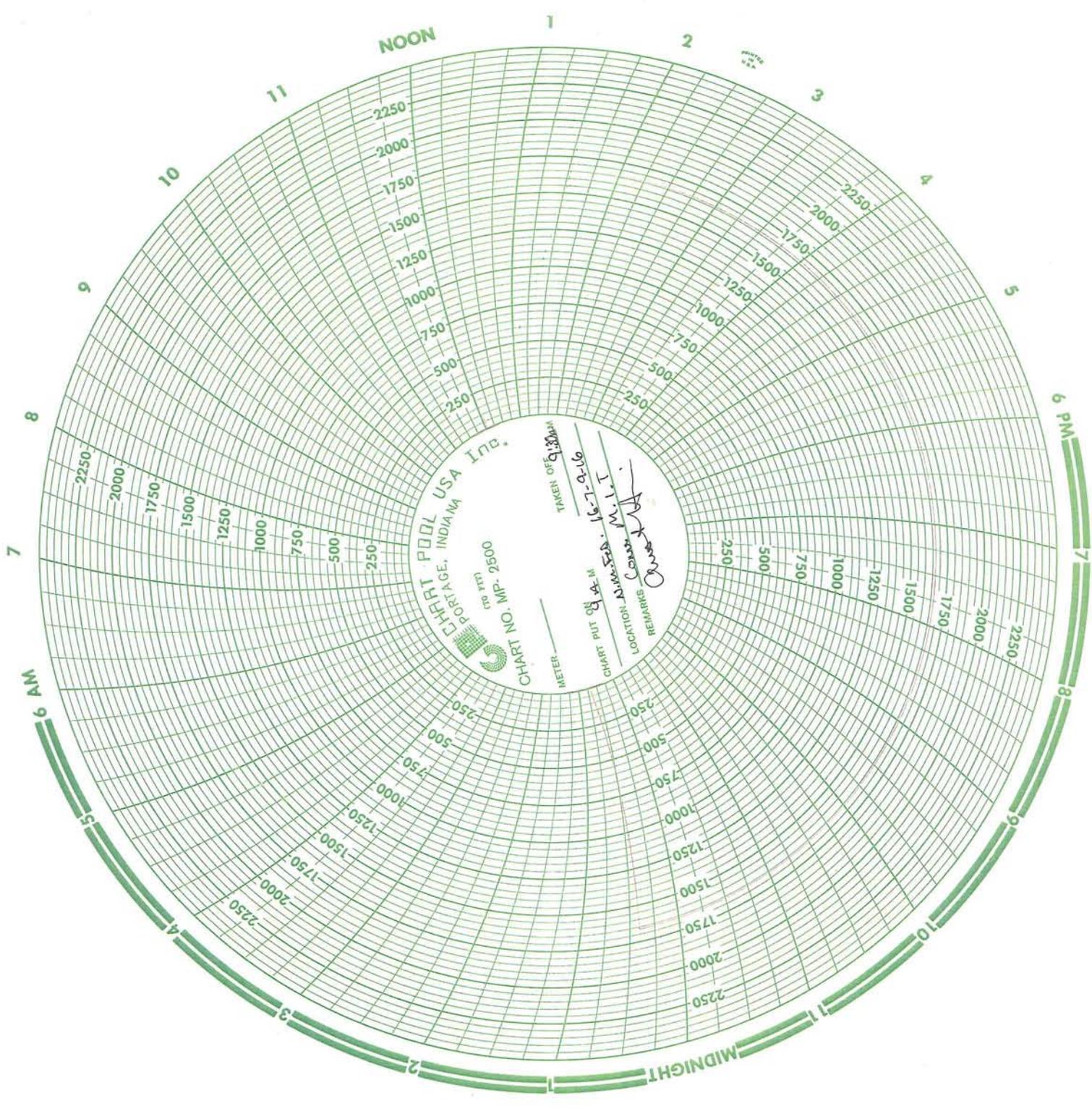
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1660</u>	psig
5	<u>1660</u>	psig
10	<u>1660</u>	psig
15	<u>1660</u>	psig
20	<u>1660</u>	psig
25	<u>1660</u>	psig
30 min	<u>1660</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Austin Harrison



NOON

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MIDNIGHT

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250

CHART POOL USA Inc.
PORTAGE, INDIANA
CHART NO. MP. 2500
(144 013)

TAKEN AT 9:30 AM
METER

CHART PUT BY R.A.M.

LOCATION: New York, N.Y.

REMARKS: W.I. I. *[Signature]*

Daily Activity Report

Format For Sundry

NINE MILE 16-7-9-16**6/1/2010 To 10/30/2010****8/6/2010 Day: 1****Conversion**

Nabors #809 on 8/6/2010 - MIRUSU. LD rod string & pump. - MIRU Nabors rig #809. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 40 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 8 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH W 30 add'l BW. SIFN.

Daily Cost: \$0**Cumulative Cost:** (\$49,687)**8/9/2010 Day: 2****Conversion**

Nabors #809 on 8/9/2010 - TOH W/ production tbg. TIH W/ packer & test injection string. - RU HO trk to tbg & flush W/ 40 BW @ 250°F. ND wellhead & release TA @ 5630'. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 49 jts & BHA. MU & TIH W/ new Weatherford 5 1/2" Arrowset 1-X packer (W/ wicker slips & W.L. re-entry guide), new 2 7/8 SN and 136 jts 2 7/8 8rd 6.5# J-55 tbg. Re-torque each connection on TIH. RU HO trk & pump 10 bbls pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Bled air & re-bumped pressure several times. Re-pressure tbg to 3000 psi & SIFN.

Daily Cost: \$0**Cumulative Cost:** (\$42,980)**8/10/2010 Day: 3****Conversion**

Nabors #809 on 8/10/2010 - Confirmed tbg test. Set & test packer. RDMOSU. - SITP @ 1900 psi. Bleed gas off tbg. RU HO trk & re-pressure to 3000 psi. Final test held solid for 30 minutes. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4239', CE @ 4244' & EOT @ 4248'. Land tbg W/ 15,000# tension. NU wellhead. Pressure test annulus & pkr to 1500 psi. Holds solid for 1 hour. RDMOSU. - Perform MIT. Run Vaughn Energy Services & run gyro survey.

Daily Cost: \$0**Cumulative Cost:** (\$38,923)**8/13/2010 Day: 4****Conversion**

Rigless on 8/13/2010 - Conversion MIT - On 8/11/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the Conversion MIT on the above listed well (Nine Mile 16-7-9-16). Permission was given at that time to perform the test on 8/11/2010. On 8/12/2010 the csg was pressured up to 1660 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not a State representative available to witness the test. API # 43-013-31804 **Finalized**

Daily Cost: \$0**Cumulative Cost:** (\$13,603)

Pertinent Files: Go to File List



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-353

Operator: Newfield Production Company

Well: Nine Mile 16-7-9-16

Location: Section 7, Township 9 South, Range 16 East

County: Duchesne

API No.: 43-013-31804

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on August 25, 2009.
2. Maximum Allowable Injection Pressure: 1,813 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,073' – 5,937')
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: Clinton D Dworshak
Clinton Dworshak
Acting Associate Director

8/30/2010
Date

CLD/MLR/js

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

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



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74390

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
NINE MILE 16-7-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331804

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL: FOOTAGES AT SURFACE: 660 FSL 660 FEL COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 7, T9S, R16E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>09/13/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Put on Injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above reference well was put on injection at 3:30 PM on 09-13-2010.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 09/13/2010

(This space for State use only)

RECEIVED

SEP 20 2010

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74390
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: NINE MILE 16-7-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013318040000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 09.0S Range: 16.0E 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: 7/10/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

On 07/06/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 07/10/2015 the casing was pressured up to 1036 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1471 psig during the test. There was a State representative available to witness the test - Mark Jones.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
July 14, 2015**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/14/2015	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Mark Jones Date 7/10/15 Time 2:12 am pm

Test Conducted by: Michael Jensen

Others Present: Jeremy Priel

Nine mile

Well: Monument Federal 16-7-9-164 Field: Monument Butte

Well Location: SE/SE Sec. 7, T9S, R16E API No: 43-013-31804

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1031.2</u>	psig
5	<u>1034.0</u>	psig
10	<u>1034.6</u>	psig
15	<u>1035.4</u>	psig
20	<u>1035.8</u>	psig
25	<u>1035.6</u>	psig
30 min		psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1471 psig

Result: Pass Fail

Signature of Witness:

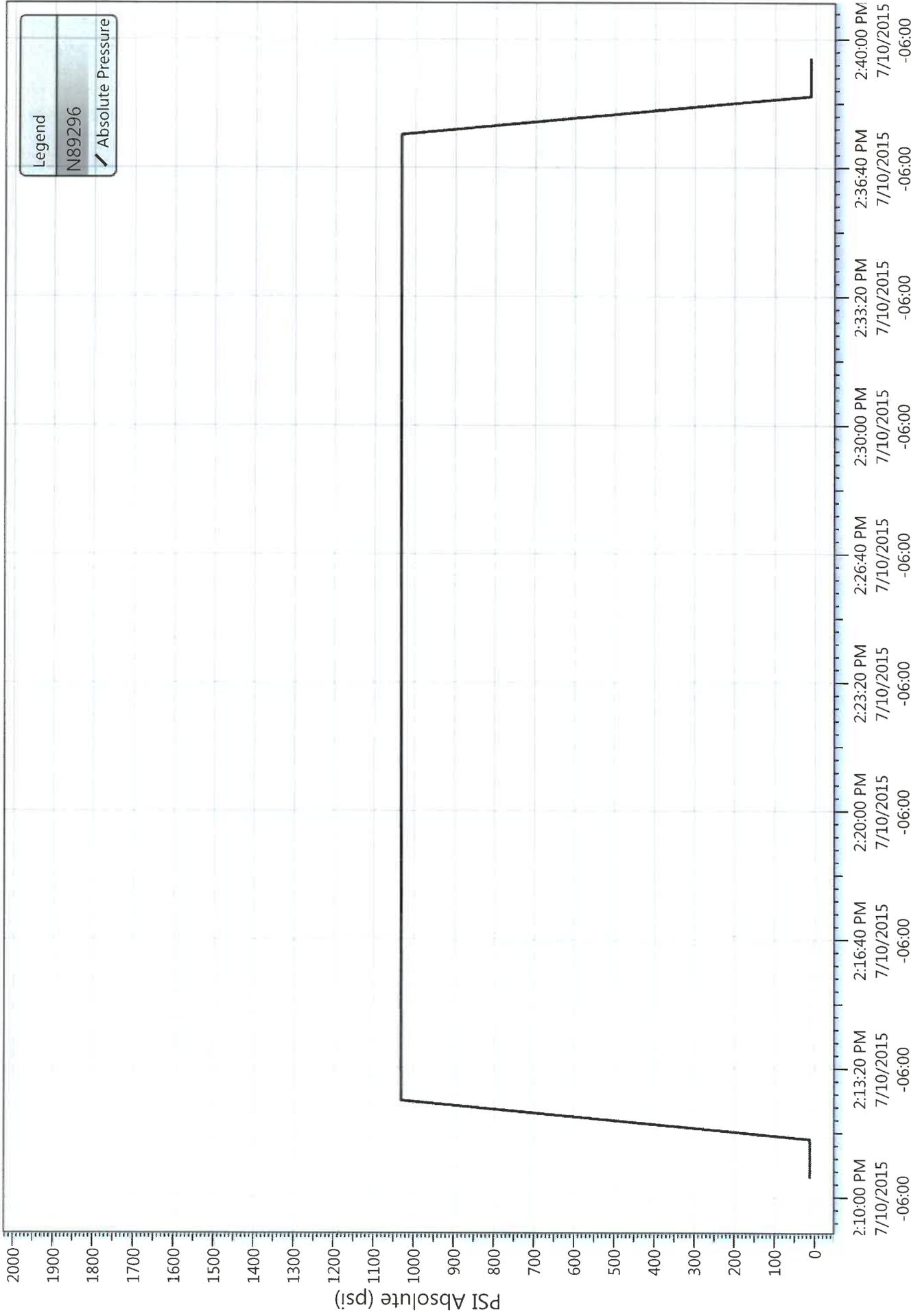
Mark Jones

Signature of Person Conducting Test:

Michael Jensen

Monument Federal 16-7-9-16Y 5 year MIT (7-10-15)

7/10/2015 2:10:01 PM



Nine Mile 16-7-9-16

Spud Date: 3/23/98
 Put on Production: 4/13/01
 GI: 5999' KB: 6009'

Initial Production: 205.5BOPD,
 442.1 MCFD, 70 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

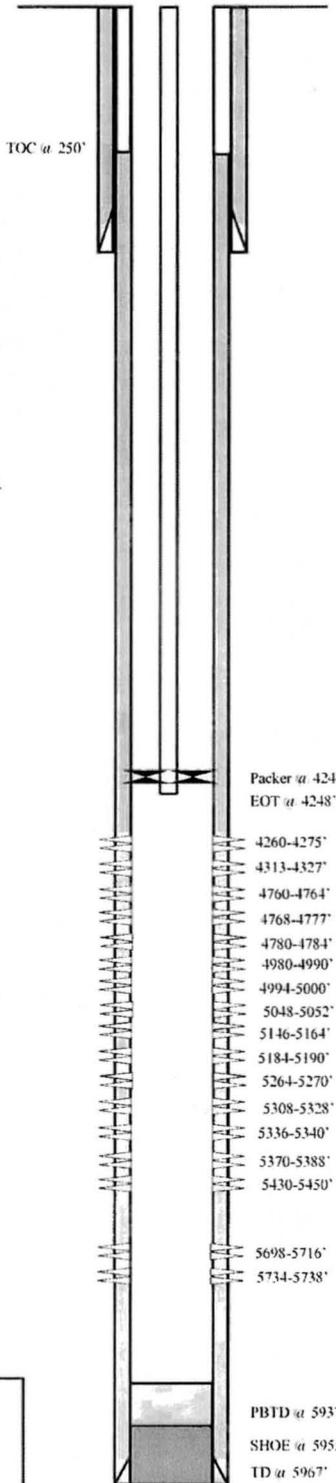
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (294.6')
 DEPTH LANDED @ 305.10'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. 5959.62'
 DEPTH LANDED @ 5955.22'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 250'

TUBING

SIZE GRADE WT.: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 136 jts. (4229.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4239.4' KB
 CE @ 4243.7'
 TOTAL STRING LENGTH: EOT @ 4248'



FRAC JOB

4 3 01 5698-5738' **Frac CP sands as follows:** Frac with 91,020# 20-40 sand in 674 bbls Viking 1-25 fluid. Perfs broke down @ 2126 psi. Treated @ avg press of 1700 psi w avg rate of 29.3 BPM. ISIP 1850 psi.

4 4 01 5370'-5450' **Frac LDC sand as follows:** Frac with 161,000# 20-40 sand in 1046 bbls Viking 1-25 fluid. Treated @ avg press of 2700 psi w avg rate 28.7 BPM. ISIP 3090 psi.

4 5 01 5264-5340' **Frac A-3/LDC sands as follows:** Frac w 140,400# 20-40 sand in 925 bbls Viking 1-25 fluid. Perfs broke down @ 3121 psi. Treated @ avg press of 2550 psi w avg rate of 31 BPM. ISIP 2530 psi.

4 6 01 5146-5190' **Frac A sands as follows:** Frac with 130,440# 20-40 sand in 852 bbls Viking 1-25 fluid. Perfs broke down @ 2700 psi. Treated @ avg press of 2050 psi w avg rate of 30.3 BPM. ISIP 1950 psi.

4 9 01 4980-5052' **Frac B sand as follows:** Frac with 94,800# 20-40 sand in 648 bbls Viking 1-25 fluid. Perfs broke down @ 2500 psi. Treated @ avg press of 2050 psi w avg rate 27.3 BPM. ISIP 2020 psi.

4 10 01 4760-4784' **Frac D sands as follows:** Frac with 82,840# 20-40 sand in 544 bbls Viking 1-25 fluid. Perfs broke down @ 2581 psi. Treated @ avg press of 1800 psi w avg rate of 29.2 BPM. ISIP 2010 psi.

2 20 02 **Tubing leak.** Update rod and tubing details.

1 22 04 **Pump change.** Update rod and tubing details.

11 10 04 4313-4327' **Frac GB6 sands as follows:** 25,477# 20-40 sand in 318 bbls Lightning 17 frac fluid. Treated @ avg press of 2125 psi w avg rate of 25 BPM. ISIP 1880 psi. Calc. flush: 4311 gals. Actual flush: 4102 gals.

11 10 04 4260-4275' **Frac GB4 sands as follows:** 62,560# 20-40 sand in 443 bbls Lightning 17 frac fluid. Treated @ avg press of 2297 psi w avg rate of 25 BPM. ISIP 2310 psi. Calc. flush: 4258 gals. Actual flush: 4049 gals.

08 10 06 **Pump Change.** Update rod and tubing details.

08 09 10 **Convert to injection well**

08 12 10 **MIT Completed** - tbg detail updated

PERFORATION RECORD

4 3 01	5734'-5738'	4 JSPF	16 holes
4 3 01	5698'-5716'	4 JSPF	72 holes
4 4 01	5430'-5450'	4 JSPF	80 holes
4 4 01	5370'-5388'	4 JSPF	72 holes
4 5 01	5336'-5340'	4 JSPF	16 holes
4 5 01	5308'-5328'	4 JSPF	80 holes
4 5 01	5264'-5270'	4 JSPF	24 holes
4 6 01	5184'-5190'	4 JSPF	24 holes
4 6 01	5146'-5164'	4 JSPF	72 holes
4 9 01	5048'-5052'	4 JSPF	16 holes
4 9 01	4994'-5000'	4 JSPF	24 holes
4 9 01	4980'-4990'	4 JSPF	40 holes
4 9 01	4780'-4784'	4 JSPF	16 holes
4 9 01	4768'-4777'	4 JSPF	36 holes
4 9 01	4760'-4764'	4 JSPF	16 holes
11 9 04	4313'-4327'	2 JSPF	28 holes
11 10 04	4260'-4275'	2 JSPF	30 holes



NEWFIELD

NINE MILE 16-7-9-16

660' FSL & 660' FEL

SESE Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-31804; Lease #UTU-74390

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74390
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	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: NINE MILE 16-7-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013318040000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 07 Township: 09.0S Range: 16.0E 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/10/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input 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 checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input 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 type="text" value="Injection Isolation"/>

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

See attached procedure.

Approved by the
October 18, 2016
Oil, Gas and Mining

Date: _____

By: Dark Quif

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 10/10/2016	

Nine Mile 16-7-9-16

Procedure

- Release pkr, trip in hole to bottom perf, circulate acid to sit on all perfs, flowback acid in morning
- Trip out of hole, redress pkr, trip in hole with pkr/tbg (no isolation of perfs)
- MIT