

UTAH OIL AND GAS CONSERVATION COMMISSION

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

981105 C13L acc 10-21-98

DATE FILED APRIL 3, 1998

LAND FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-75038 INDIAN

DRILLING APPROVED APRIL 20, 1998

SPUDDED IN: 8-7-98

COMPLETED: 9-4-98 POW PUT TO PRODUCING: 9-4-98

INITIAL PRODUCTION: 0-49 BBL G-57 ACF W-10 BBL

GRAVITY API

GOR

PRODUCING ZONES: 4213-5732'

TOTAL DEPTH: 5910'

WELL ELEVATION: 5204' KB, 5203' GL

DATE ABANDONED

FIELD: UNDESIGNATED

UNIT

COUNTY: DUCHESNE

WELL NO: 6-4-9-17 Castle Draw

API #43-013-32075

LOCATION 1980 FNL FT. FROM (N) (S) LINE, 1980 FWL FT. FROM (E) (W) LINE SE NW 1/4 - 1/4 SEC. 4

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
9S	17E	4	INLAND PRODUCTION				

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
<i>Garden Gulch MKR 3694</i>	Dakota	Park City	McCracken
<i>11 2 4000</i>	Burro Canyon	Rico (Goodridge)	Aneth
<i>POINT 3 MKR 4261</i>	Cedar Mountain	Supai	Simonson Dolomite
<i>2 MKR 4500</i>	Buckhorn	Wolfcamp	Sevy Dolomite
<i>4 MKR 4537</i>	JURASSIC	CARBON I FEROUS	North Point
<i>Wasatch 200.9195 CR MKR 4620</i>	Morrison	Pennsylvanian	SILURIAN
<i>Stone Cabin 131-Carb II 4903</i>	Salt Wash	Oquirrh	Laketown Dolomite
<i>Colton B-Lime II 5061</i>	San Rafeal Gr.	Weber	ORDOVICIAN
<i>Flagstaff Castle PK 3510</i>	Summerville	Morgan	Eureka Quartzite
<i>North Horn Basalt Carb NDE</i>	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [] 1b. TYPE OF WELL OIL GAS SINGLE MULTIPLE WELL [X] WELL [] OTHER [] ZONE [] ZONE []

2. NAME OF OPERATOR Inland Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At Surface SE/NW At proposed Prod. Zone 1980' FNL & 1980' FWL

5. LEASE DESIGNATION AND SERIAL NO. U-75038

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Castle Draw

9. WELL NO. #6-4-9-17

10. FIELD AND POOL OR WILDCAT Monument Butte

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

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13.8 Miles southeast of Myton, Utah

12. County Duchesne 13. STATE UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1980'

16. NO. OF ACRES IN LEASE 815.31

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

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

19. PROPOSED DEPTH 6500'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5193.6' GR

22. APPROX. DATE WORK WILL START* 2nd Quarter 1998

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT/FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Content: Refer to Monument Butte Field SOP's Drilling Program/Casing Design

The Conditions of Approval For Application For Permit To Drill are attached.

RECEIVED APR 01 1998

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 Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 3/30/98

(This space for Federal or State office use)

PERMIT NO. NOTICE OF APPROVAL APPROVAL DATE

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE 7/21/98

*See Instructions On Reverse Side

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

CONDITIONS OF APPROVAL TO OPERATIONS COPY

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Castle Draw 6-4-9-17

API Number: 43-013-32075

Lease Number: U-75038

Location: SENW Sec. 04 T. 09S R. 17E

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.

SURFACE USE PROGRAM
Conditions of Approval (COA)
Inland Production Company - Well #6-4-9-17

Location Reclamation

The following seed mixture will be used on the stock piled topsoil, reclamation of the reserve pit and for final reclamation: (All poundages are in Pure Live Seed)

needle and thread	Stipa comata	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
western wheatgrass	Agropyron smithii	2 lbs/acre

The location topsoil pile shall be seeded immediately after site construction by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

The reserve pit shall have a small amount of topsoil stock piled near by, not shown on the cut sheet, to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

At the time of final abandonment the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately. If the previously reclaimed surface of the reserve pit needs additional contouring, the topsoil over the pit will be scraped off and then used as additional topsoil for final reclamation.

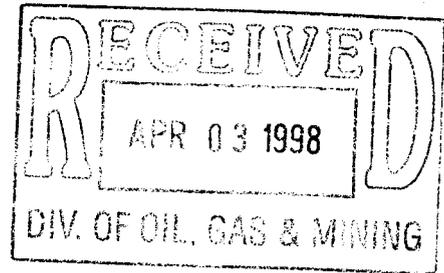


RESOURCES INC.

April 1, 1998

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

**ATTENTION: Ed Forsman
Wayne Bankert**



Gentlemen:

Enclosed are the originals and two copies (each) of the Application For Permit To Drill, with the attached Conditions of Approval(s), and the Archaeological Cultural Survey Report for each, for the following locations:

Castle Draw 2-4-9-17
Castle Draw 3-4-9-17
Castle Draw 5-4-9-17
Castle Draw 8-4-9-17
Castle Draw 10-4-9-17
Castle Draw 12-4-9-17
Pleasant Valley 7-9-9-17

Castle Draw 1-9-9-17
Castle Draw 8-9-9-17
Castle Draw 6-4-9-17
Castle Draw 9-4-9-17
Castle Draw 11-4-9-17
Castle Draw 15-4-9-17

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

Sincerely,

Cheryl Cameron
Regulatory Compliance Specialist

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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. U-75038
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Castle Draw
9. WELL NO. #6-4-9-17
10. FIELD AND POOL OR WILDCAT Monument Butte
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12. County Duchesne
13. STATE UT

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24. SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 3/30/98

(This space for Federal or State office use)

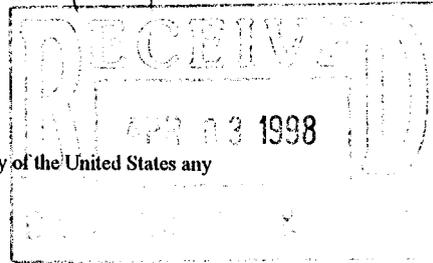
PERMIT NO. 43-013-32075 APPROVAL DATE

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

CONDITIONS OF APPROVAL, IF ANY Federal Approval of this Action is Necessary
APPROVED BY Bradley G. Hill TITLE RECLAMATION SPECIALIST III DATE 4/20/98

*See Instructions On Reverse Side

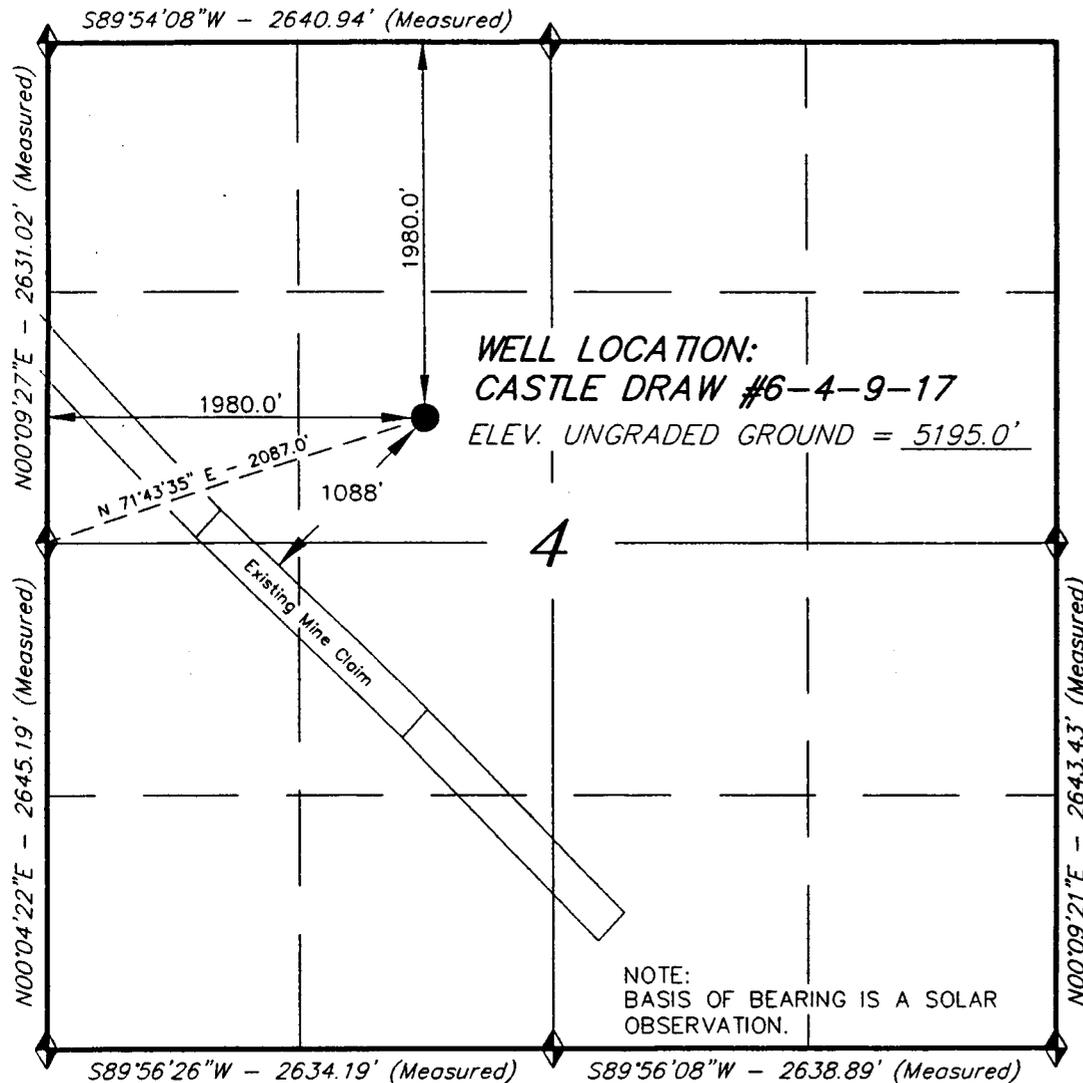
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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

INLAND PRODUCTION COMPANY

WELL-LOCATION, CASTLE DRAW
 #6-4-9-17, LOCATED AS SHOWN IN THE
 SE 1/4 NW 1/4 OF SECTION 4, T9S,
 R17E, S.L.B.&M. DUCHESNE COUNTY,
 UTAH.



WELL LOCATION:
CASTLE DRAW #6-4-9-17
 ELEV. UNGRADED GROUND = 5195.0'

NOTE:
 BASIS OF BEARING IS A SOLAR
 OBSERVATION.



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

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH.

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
 (801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: DS NW
DATE: 3/6/98	WEATHER:
NOTES:	FILE # 2-4

◆ = SECTION CORNERS LOCATED

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

**INLAND PRODUCTION COMPANY
CASTLE DRAW #6-4-9-17
SE/NW SECTION 4, T9S, R17E
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	0' – 1520'
Green River	1520'
Wasatch	6500'

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

Green River Formation 1520' – 6500' - Oil

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
CASTLE DRAW #6-4-9-17
SE/NW SECTION 4, 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 Castle Draw 6-4-9-17 located in the SE 1/4 NW 1/4 Section 4, T9S, R17E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along this road 13.8 miles to its junction with a dirt road to the southeast; proceed southeasterly 0.25 miles \pm to the proposed access road.

2. PLANNED ACCESS ROAD

No access road is required. See Topographic Map "B".

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 Exhibit "E".

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 *Archaeological Survey & Pipeline ROW*

The Archaeological Cultural Resource Survey Report is attached.

Inland Production Company requests that a pipeline ROW be granted to the Castle Draw #6-4-9-17 for a 4" poly fuel gas line, and a 6" poly gas gatherline line. Both lines will be run on surface, adjacent to the existing road-way; the route will follow existing roads where possible. Inland requests that a 30' width for the ROW and an additional 30' width for working surface as necessary. Refer to Topographic Map "B".

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 #6-4-9-17 SE/NW Section 4, Township 9S, Range 17E: Lease UTU-75038 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 the proposed drillsite and access route have been inspected, and 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.

3/30/98
Date


Cheryl Cameron
Regulatory Compliance Specialist

Well No.: Castle Draw 6-4-9-17

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Castle Draw 6-4-9-17

API Number:

Lease Number: UTU-75038

Location: SENW Sec. 4, T9S, R17E

GENERAL

Access pad from W, off of Sand Wash 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.*

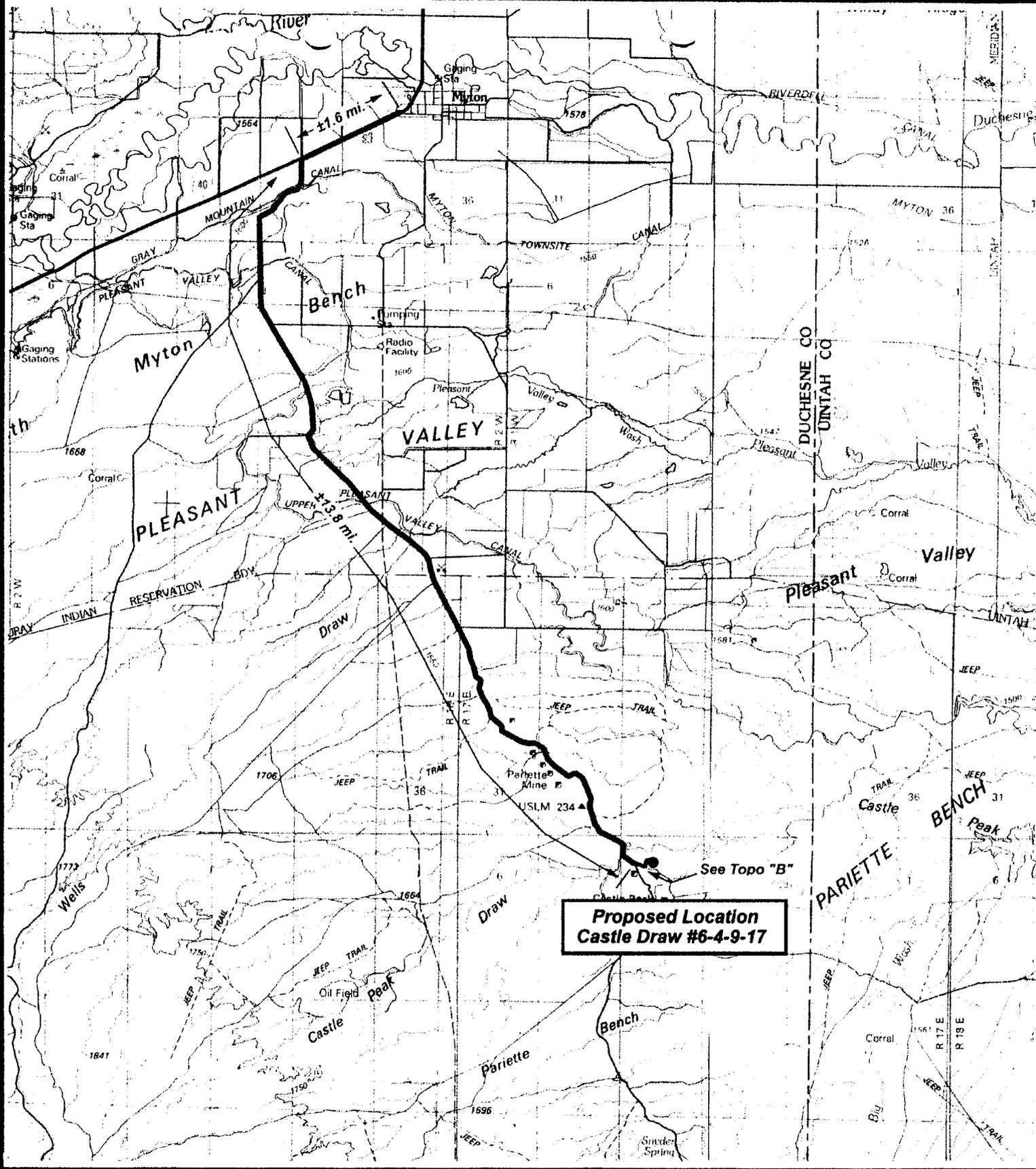
THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

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

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).

OTHER



**Proposed Location
Castle Draw #6-4-9-17**

See Topo "B"

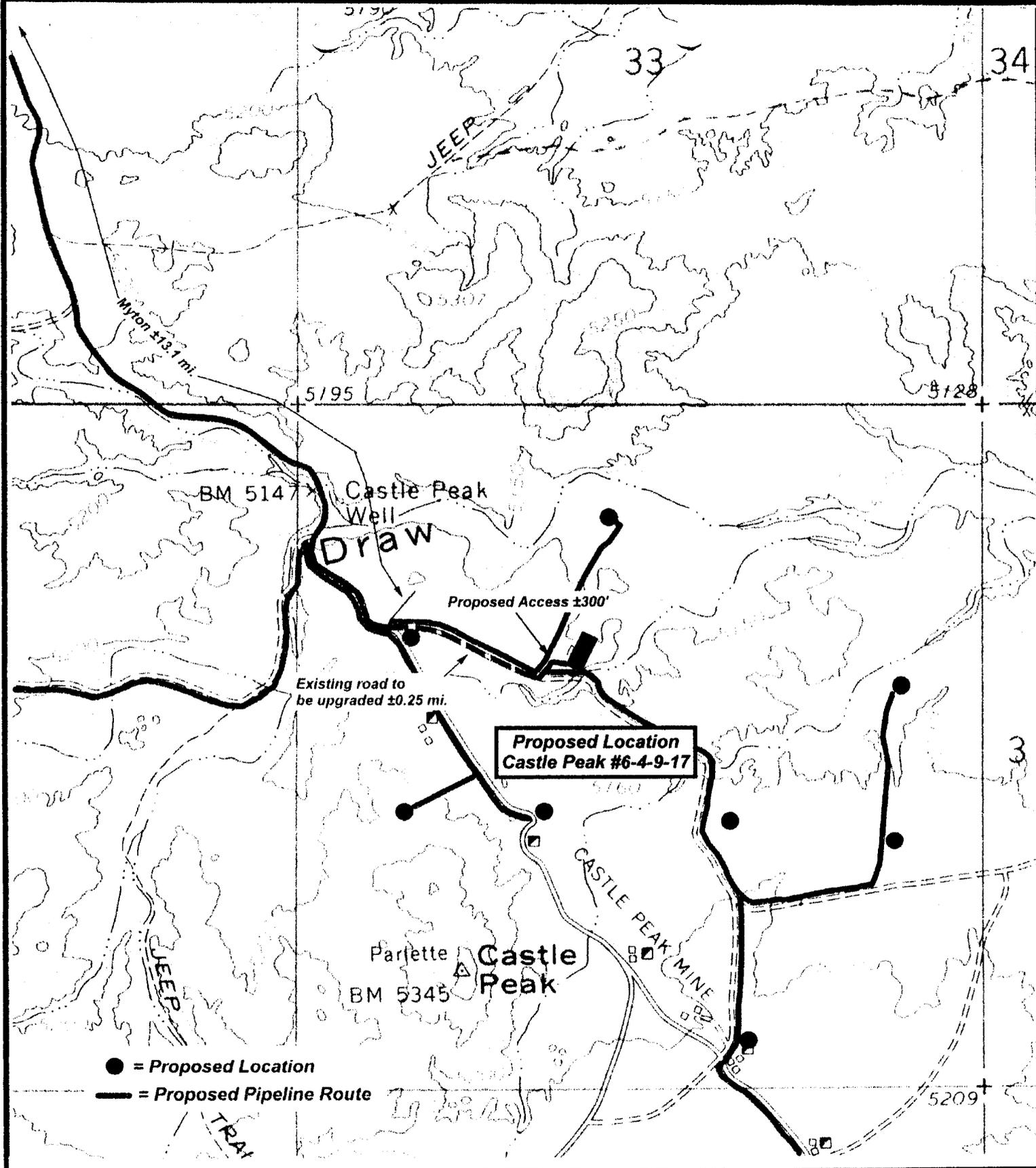


RESOURCES INC.

**CASTLE DRAW #6-4-9-17
SEC. 4, T9S, R17E, S.L.B.&M.
TOPO "A"**



*The State
Land Surveying Co.*
(801) 781-2501
38 WEST 100 NORTH VERNAL, UTAH 84078



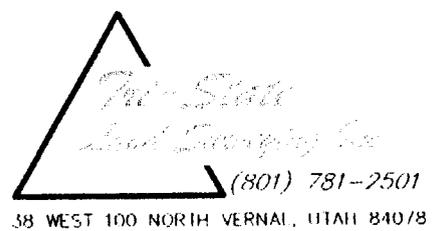
- = Proposed Location
- = Proposed Pipeline Route



CASTLE DRAW #6-4-9-17
SEC. 4, T9S, R17E, S.L.B.&M.
TOPO "B"

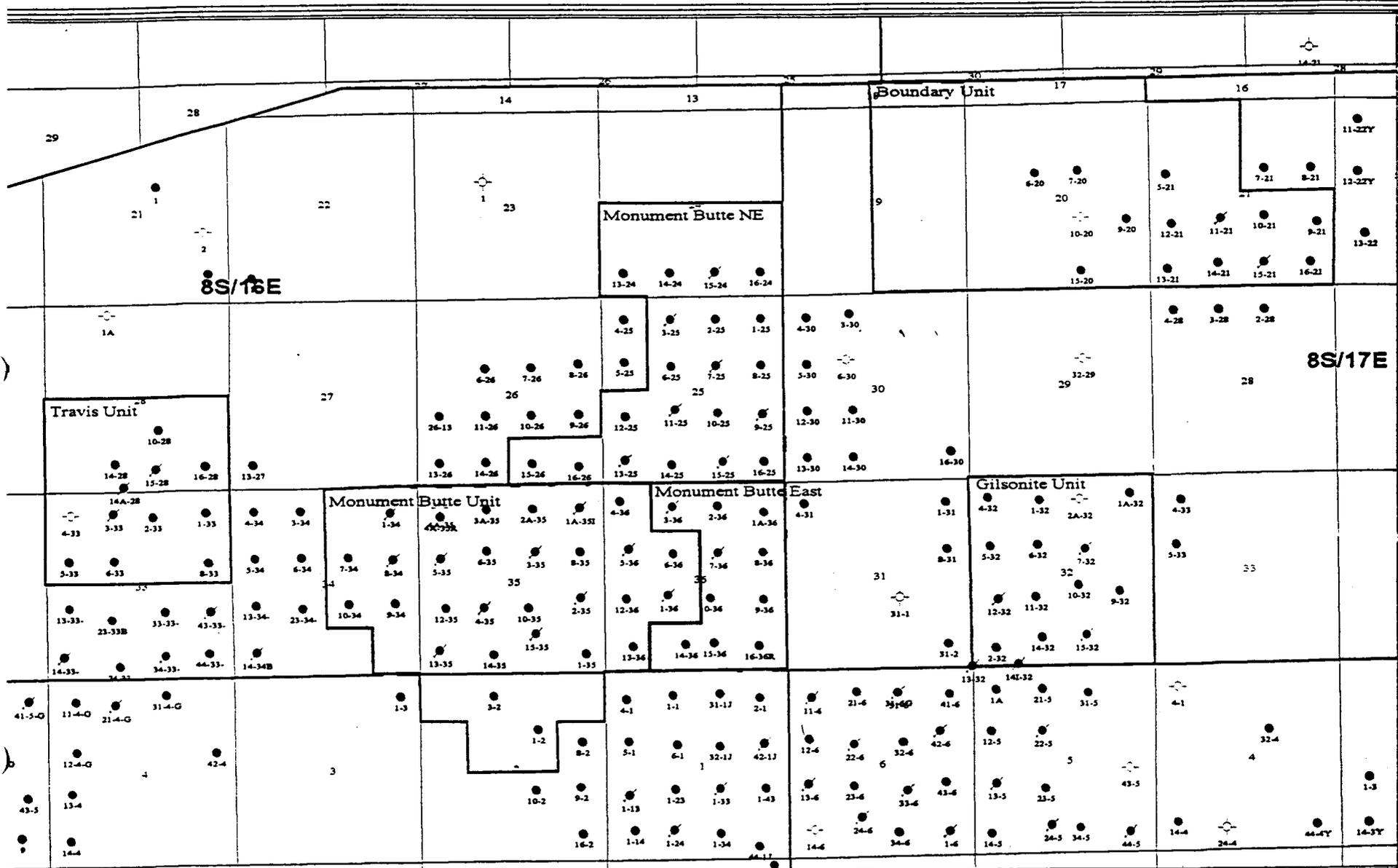


SCALE 1" = 1000'



(801) 781-2501
 38 WEST 100 NORTH VERNAL, UTAH 84078

EXHIBIT "C"



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

Regional Area

Duchesne County, Utah

Date: 01/28/97 J.A.

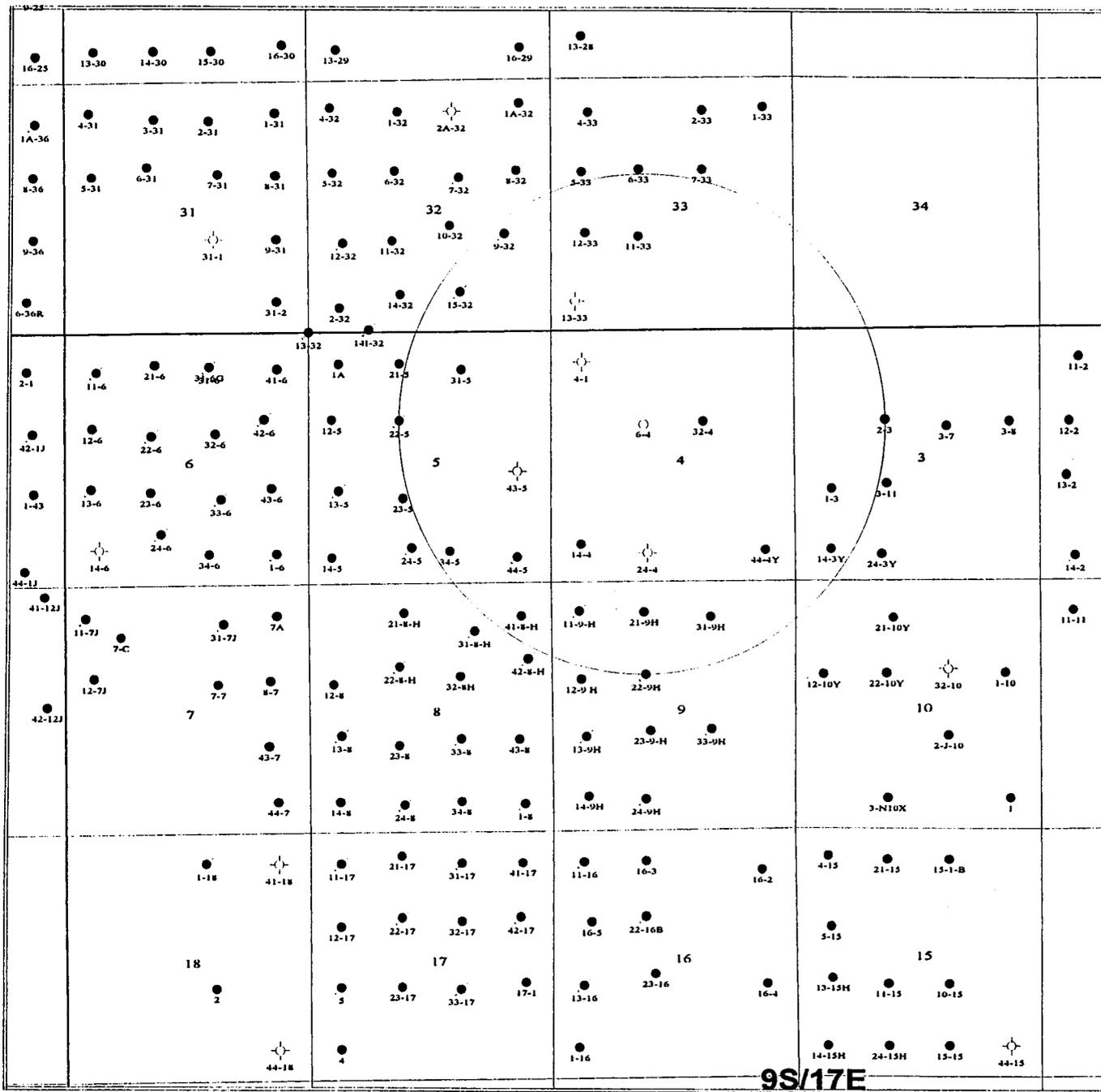


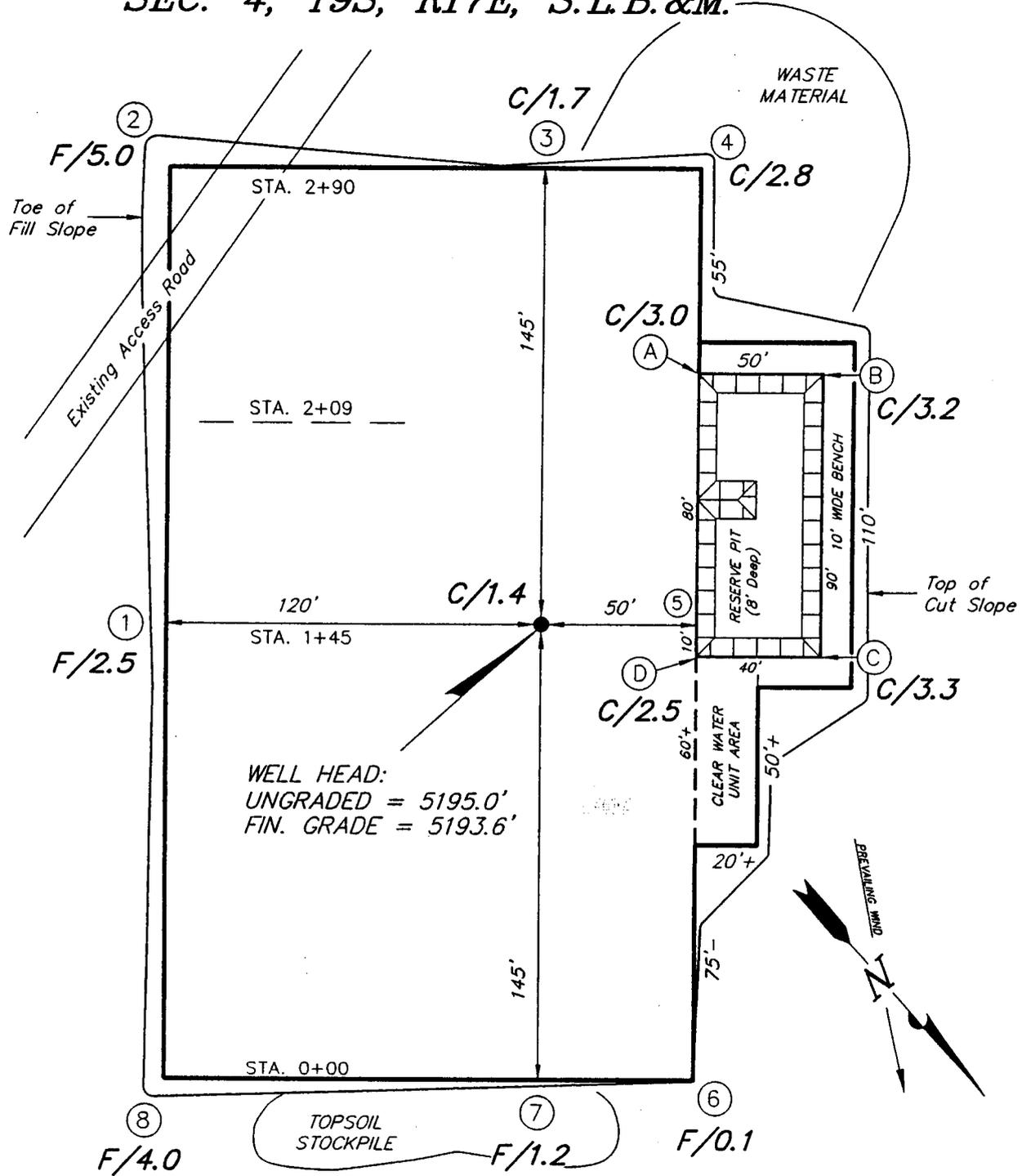
EXHIBIT "D"

INLAND PRODUCTION COMPANY		
ONE MILE RADIUS Castle Draw #6-4		
Auth Assn		3/10/98
Scale 1:4004.37		

9S/17E

INLAND PRODUCTION COMPANY

CASTLE DRAW #6-4-9-17
 SEC. 4, T9S, R17E, S.L.B.&M.



REFERENCE POINTS

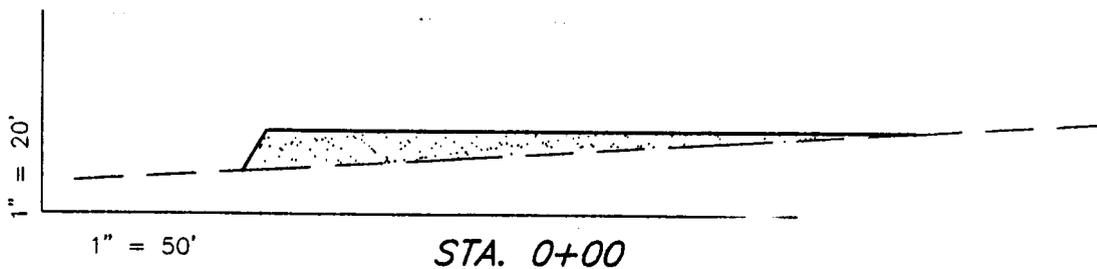
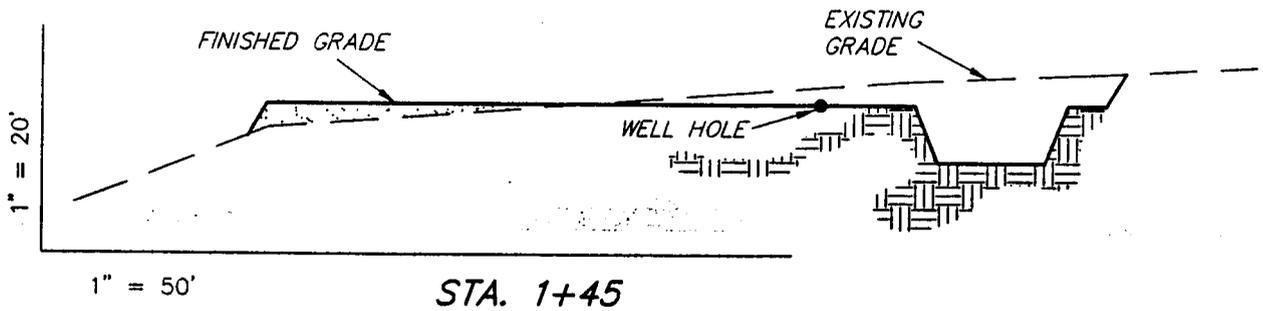
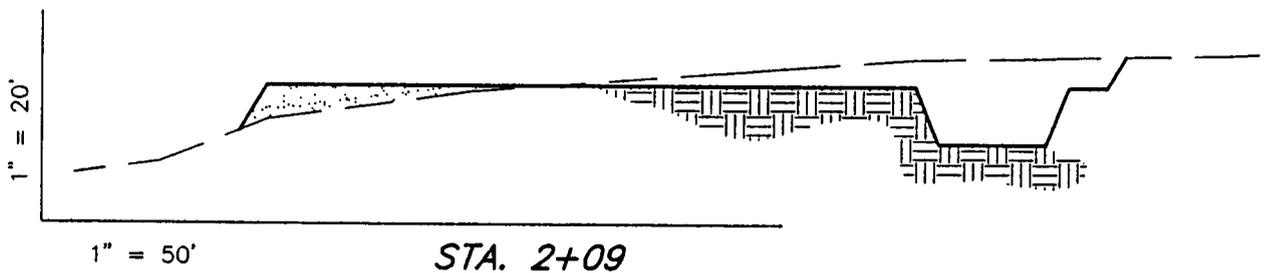
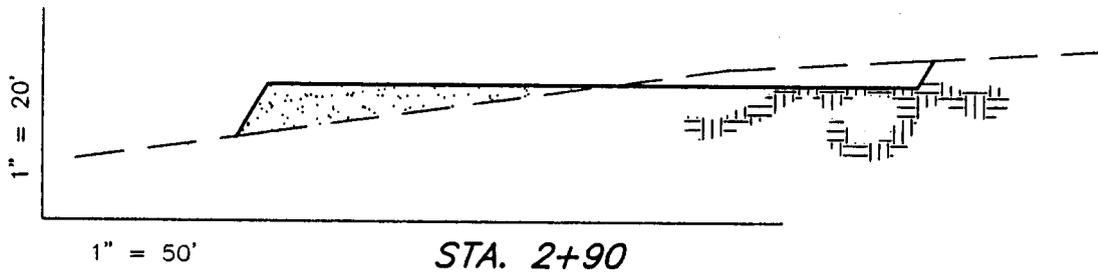
145' SOUTHWEST = 5193.3'
195' SOUTHWEST = 5191.7'
170' SOUTHEAST = 5183.1'
220' SOUTHEAST = 5180.0'

SURVEYED BY: DS NW
DRAWN BY: BRW
DATE: 3/6/98
SCALE: 1" = 50'
FILE: 6-4

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

CROSS SECTIONS

CASTLE DRAW #6-4-9-17



APPROXIMATE YARDAGES

- CUT = 2,020 Cu. Yds.
- FILL = 2,020 Cu. Yds.
- PIT = 560 Cu. Yds.
- 6" TOPSOIL = 1,030 Cu. Yds.

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

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Lease Number: UTU-75038

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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.*

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

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

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).

OTHER

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/03/98

API NO. ASSIGNED: 43-013-32075

WELL NAME: CASTLE DRAW 6-4-9-17
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)
 CONTACT: Cheryl Cameron (435) 789-1866

PROPOSED LOCATION:
 SENW 04 - T09S - R17E
 SURFACE: 1980-FNL-1980-FWL
 BOTTOM: 1980-FNL-1980-FWL
 DUCHESNE COUNTY
 MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED
 LEASE NUMBER: U-75038
 SURFACE OWNER: Blm

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal State Fee
 (No. #4488944)
- Potash (Y/N)
- Oil Shale (Y/N) *190-5(B)
- Water Permit
 (No. Johnson Water District)
- RDCC Review (Y/N)
 (Date: _____)
- St/Fee Surf Agreement (Y/N)

LOCATION AND SITING:

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

COMMENTS: * Standard Operating Practices (SOP) separate file

STIPULATIONS: ① FEDERAL APPROVAL



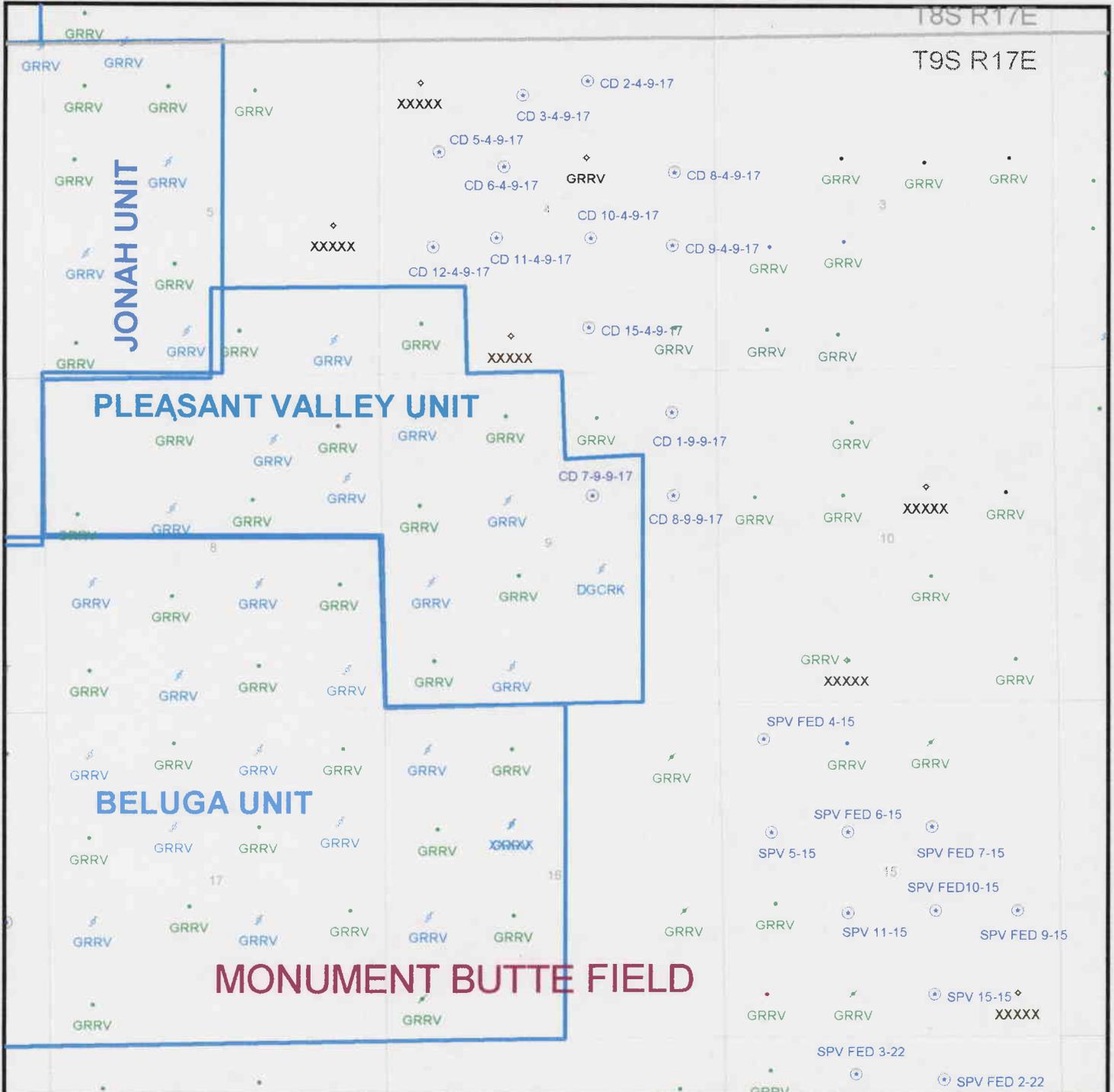
OPERATOR: INLAND PRODUCTION CO. (N5160)

FIELD: MONUMENT BUTTE (105)

SEC. 4 & 9, TWP. 9S, RNG. 17E,

COUNTY: DUCHESNE UAC: R649-3-2 R649-2-3 PLEASANT VALLEY UNIT

DIVISION OF OIL, GAS & MINING



DATE PREPARED:
6-APR-1998



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

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

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

April 20, 1998

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

Re: Castle Draw 6-4-9-17 Well, 1980' FNL, 1980' FWL, SE NW, Sec. 4, T. 9 S., R. 17 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 43-013-32075.

Sincerely,

A handwritten signature in black ink 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: Castle Draw 6-4-9-17
API Number: 43-013-32075
Lease: U-75038
Location: SE NW Sec. 4 T. 9 S. R. 17 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 Dan Jarvis at (801) 538-5338 or John R. Baza at (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.

4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: CASTLE DRAW 6-4-9-17

Api No. 43-013-32075 Lease Type: FEDERAL

Section 4 Township 9S Range 17E County DUCHESNE

Drilling Contractor _____ RIG # _____

SPUDDED:

Date 8/7/98

Time _____

How DRY HOLE

Drilling will commence _____

Reported by SUNDRY NOTICE

Telephone # _____

Date: 8/31/98 Signed: JLT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-75038

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

CASTLE DRAW 6-4-9-17

9. API Well No.

43-013-32075

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)

1980 FNL 1980 FWL SE/NW Section 4, T09S R17E

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

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

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

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

WEEKLY STATUS REPORT FOR THE PERIOD OF 8/6/98 - 8/12/98

NU BOP's. Test BOP's. TIH. Drl plug, cmt & GS. XO head rubber & drivers. Drl & srvy 346' - 4260'.

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

Signed Shannon Smith Title Engineering Secretary Date 8/14/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-75038

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
CASTLE DRAW 6-4-9-17

9. API Well No.
43-013-32075

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)
1980 FNL 1980 FWL SE/NW Section 4, T09S R17E

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

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

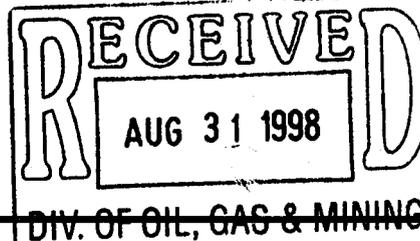
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

WEEKLY STATUS REPORT FOR THE PERIOD OF 8/13/98 - 8/20/98

Drilled 7-7/8" hole w/Union, Rig #7 from 4260' - 5910'.

Run 5-1/2" FS, 139 jts 5-1/2", 15.5#, J-55, LT & C csg (5880'). Csg set @ 5890'. RD Casers. RU BJ & circ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/250 sx Premium Lite Mod (11.0 ppg 3.42 cf/sk yield) & 300 sx Class "G" w/10% A-10 & 10% salt (14.4 ppg 1.63 cf/sk yield). Good returns until 122 bbl of 140 bbl displaced, then lost 50%. Lost all returns @ 132 bbl. POB w/1819 psi, 12:30 am, 8/15/98. Est 4 bbl dye wtr to sfc w/1467 psi lift. RD. ND BOP's. Set slips w/81,000#, dump pits & RD. Rig released @ 2:30 am, 8/15/98. RDMOL.



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

Signed Shannon Smith Title Engineering Secretary Date 8/21/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-75038

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
CASTLE DRAW 6-4-9-17

9. API Well No.
43-013-32075

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)
1980 FNL 1980 FWL SE/NW Section 4, T09S R17E

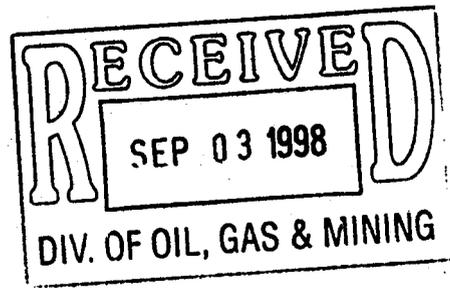
12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input 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 8/21/98 - 8/27/98

Perf CP sds @ 5536-44', 5557-62', 5610-26' & 5721-5732'.



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

Signed Shaun Smith Title Engineering Secretary Date 8/28/98

(This space for Federal or State office use)

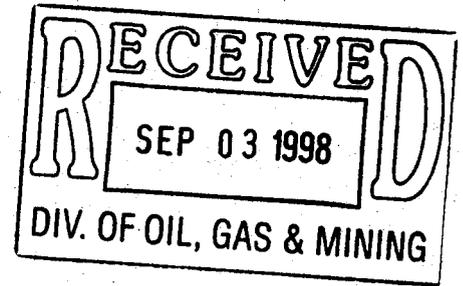
Approved by _____ Title _____ Date _____

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.



August 28, 1998



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

Attn: Mr. Edwin I. Forsman

Re: Sundry Notices and Reports on Wells (Form 3160-5)

Dear Mr. Forsman:

Enclosed are the above referenced documents providing the weekly status or surface spud information for wells on our current drilling program. If you should have any questions, please contact me at (303) 382-4441.

Sincerely,

Shannon Smith

Shannon Smith
Engineering Secretary

Enclosures

Cc: State of Utah, Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Well File - Denver
Well File - Roosevelt

OPERATOR Inland Production Company
 ADDRESS 410 17th St., Suite 700
Denver, Colorado 80202

OPERATOR ACT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12391	43-013-32068	TAR SANDS FED 8-28-8-17	SE/NE	28	08S	17E	Duchesne	7/21/98	

WELL 1 COMMENTS: Spud well on 7/21/98 @ 10:30 am w/ Leon Ross.
 entity added 9.11.98 (Greater Boundary (PR) unit) KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12391	43-013-32058	TAR SANDS FED 15-29-8-17	SW/SE	29	08S	17E	Duchesne	7/23/98	

WELL 2 COMMENTS: Spud well w/ Leon Ross on 7/23/98 @ 9:30 am.
 entity added 9.11.98 (Greater Boundary (PR) unit) KDR

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	12456	43-013-32078	CASTLE DRAW 8-9-9-17	SE/NE	9	09S	17E	Duchesne	7/30/98	

WELL 3 COMMENTS: Spud well w/ Union #7 on 7/30/98 @ 12:00 pm.
 entity added 9.11.98. KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12391	43-013-32059	TAR SANDS FED 14-29-8-17	SE/SW	29	08S	17E	Duchesne	8/6/98	

WELL 4 COMMENTS: Spud well w/ Leon Ross @ 11:30 am, 8/6/98
 entity added 9.11.98 (Greater Boundary (PR) unit) KDR

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	12457	43-013-32075	CASTLE DRAW 6-4-9-17	SE/SW	4	09S	17E	Duchesne	8/17/98	

WELL 5 COMMENTS: Spud well w/ Union Rig #7 @ 12:5 pm, 8/17/98.
 entity added 9/11/98. KDR

- 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)

Shannon Smith
 Signature
 Engineering Secretary 9/9/98
 Date

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

OPERATOR Inland Production Company
 ADDRESS 410 17th St, Suite 700
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

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	12458	43-013-31004	TAR SANDS FED 10-33	NE/SE	33	09S	17E	Duchesne	8/15/98	

WELL 1 COMMENTS: Spud well w/ Union Rig # 7 @ 11:00 pm, 8/15/98.
 Entity added 9/11/98. KDR

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	12459	43-013-31047	SOUTH WELLS DRAW 13-10-9-16	SW/SE	10	09S	16E	Duchesne	8/15/98	

WELL 2 COMMENTS: Spud well w/ Union, Rig # 14 @ 12:00 am, 8/15/98.
 Entity added 9/11/98. KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12391	43-013-32060	TAR SANDS FED 6-29-8-17	SE/NW	29	09S	17E	Duchesne	8/10/98	

WELL 3 COMMENTS: Spud well w/ Leon Ross @ 2:30 pm, 8/12/98.
 Entity added 9-11-98 (greater boundary (OR) unit) KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12419	43-013-32004	ASHLEY FED 16-1-9-15	SE/SE	1	09S	15E	Duchesne	8/24/98	

WELL 4 COMMENTS: Spud well w/ Union # 14 @ 3:00 pm, 8/24/98.
 Ashley Unit Entity added 9-11-98 (Ashley unit) KDR

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999	12460	43-013-32083	CASTLE DRAW 15-4-9-17	SW/SE	4	09S	17E	Duchesne	8/23/98	

WELL 5 COMMENTS: Spud well w/ Union # 7 @ 2:00 pm, 8/23/98.
 Entity added 9-11-98. KDR

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.

Shannon Smith
 Signature

Engineering Secretary 9/9/98
 Title Date

Phone No

OPERATOR Inland Production Company
 ADDRESS 410 17th St., Suite 700
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12419	43-013-32003	Ashley Fed. 15-1	SE	1	09S	15E	Duchesne	9/1/98	

1.1 COMMENTS: Spud well @ 1:30 pm, 9/1/98 w/ Union Rig #14
 Ashley Unit entity added 9.11.98 (Ashley unit) KDR

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	12401	43-013-32071	CASTLE DRAW 1-9-9-17	NE	9	09S	17E	Duchesne	8/31/98	

WELL 2 COMMENTS: Spud well w/ Union #7 @ 1:00 pm, 8/31/98
 entity added 9/11/98. KDR

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	12402	43-013-32077	CASTLE DRAW 8-4-9-17	SE	4	09S	17E	Duchesne	9/18/98	

WELL 3 COMMENTS: Spud well w/ Union #7 @ 1:00 pm, 9/18/98.
 entity added 9/11/98. KDR

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

COMMENTS:

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

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.

Shannon Smith
 Signature

Engineering Secretary 9/19/98
 Title Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-75038

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

CASTLE DRAW 6-4-9-17

9. API Well No.

43-013-32075

2. Name of Operator

INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

3. Address and Telephone No.

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

11. County or Parish, State

DUCHESNE COUNTY, UTAH

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

1980 FNL 1980 FWL SE/NW Section 4, T09S R17E

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

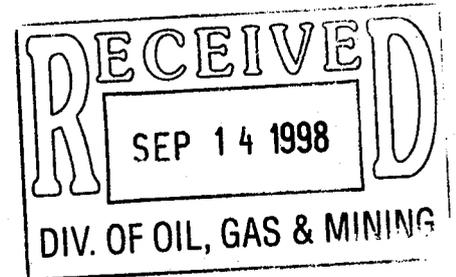
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

WEEKLY STATUS REPORT FOR THE PERIOD OF 8/28/98 - 9/9/98

Perf B sds @ 5017-24' & 5030-50'.
Perf GB sds @ 4213-27'.
Swab well. Trip production tbg.
PLACE WELL ON PRODUCTION @ 1:30 PM, 9/4/98.



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

Signed Shannon Smith Title Engineering Secretary Date 9/10/98

(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.

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

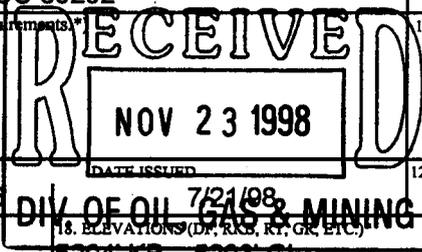
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

2. NAME OF OPERATOR
 INLAND RESOURCES INC.
 9. API WELL NO.
 43-013-32075

3. ADDRESS AND TELEPHONE NO.
 410 17th St. Suite 700 Denver, CO 80202
 10. FIELD AND POOL OR WILDCAT
 MONUMENT BUTTE

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements)*
 At Surface
 SE/NW
 At top prod. Interval reported below 1980' FNL 1980' FWL
 At total depth



11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
 Section 4, T09S R17E
 12. COUNTY OR PARISH
 DUCHESNE
 13. STATE
 UT

14. PERMIT NO.
 43-013-32075
 DATE ISSUED
 7/21/98
 15. DATE SPUNDED
 8/7/98
 16. DATE T.D. REACHED
 8/14/98
 17. DATE COMPL. (Ready to prod.)
 9/4/98
 18. ELEVATIONS (D.M., R.C.S., R.T., GR., ETC.)
 5204' KB 5203' GL
 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
 5910'
 21. PLUG BACK T.D., MD & TVD
 5836'
 22. IF MULTIPLE COMPL., HOW MANY*
 23. INTERVALS DRILLED BY
 ROTARY TOOLS
 CABLE TOOLS
 X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
 Green River 4213' - 5732'
 25. WAS DIRECTIONAL SURVEY MADE
 No

26. TYPE ELECTRIC AND OTHER LOGS RUN
 DIGI/SP/GRICAL - CN/CD/GR, CBL-10-21-98
 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#	328'	12-1/4	160 sx Class "G"	
5-1/2	15.5#	5890'	7-7/8	250 sx Premium Lite Modified	
				300 sx Class "G"	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	EOT @ 5783'	TA @ 5688'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
CP 5536-44', 5557-62', 5610-26', 5721-5732'	2 SPF	80 Holes
B 5017-24', 5030-50'	4 SPF	108 Holes
GB 4213-27'	4 SPF	56 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5536' - 5732'	124,765# 20/40 sd in 620 bbls Viking I-25
5017' - 5050'	102,338# 20/40 sd in 523 bbls Viking I-25
4213' - 4227'	99,498# 20/40 sd in 477 bbls Viking I-25

33.* PRODUCTION

DATE FIRST PRODUCTION
 9/4/98
 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)
 2-1/2" x 1-1/2" x 16' RHAC Pump
 WELL STATUS (Producing or shut-in)
 Producing

DATE OF TEST
 10 day ave
 HOURS TESTED
 10/1/98
 CHOKER SIZE
 PROD'N. FOR TEST PERIOD
 OIL--BBL.
 49
 GAS--MCF.
 57
 WATER--BBL.
 10
 GAS-OIL RATIO
 1.16

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 Shannon Smith TITLE Engineering Secretary DATE 11/18/98

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

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

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	3694'					
Garden Gulch 2	4000'					
Point 3 Mkr	4267'					
X Mkr	4500'					
Y-Mkr	4537'					
Douglas Creek Mkr	4620'					
BiCarbonate Mkr	4903'					
B Limestone Mkr	5061'					
Castle Peak	5516'					
Basal Carbonate	NDE					
Total Depth	5910'					



February 7, 2000

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

RE: Permit Application for Water Injection Well
Castle Draw #6-4-9-17 *43-013-32075 / WIC-250.2*
Monument Butte Field, Blackjack Unit, Lease #UTU-75038
Section 4-Township 9S-Range 17E
Duchesne County, Utah

RECEIVED

FEB 09 2000

DIVISION OF
OIL, GAS AND MINING

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Castle Draw #6-4-9-17 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 Mike Mihaljevich at (303) 382-4434.

Sincerely,

David Donegan
Manager of Operations

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
CASTLE DRAW #6-4-9-17
BLACKJACK UNIT
MONUMENT BUTTE (GREEN RIVER) FIELD
LEASE #UTU-75038
FEBRUARY 7, 2000

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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

RECEIVED
FEB 09 2000
DIVISION OF
OIL, GAS AND MINING

OPERATOR Inland Production Company
ADDRESS 410 17th Street, Suite 700
Denver, Colorado 80202

Well Name and number: Castle Draw #6-4-9-17
Field or Unit name: Monument Butte (Green River) Blackjack Unit Lease No. UTU-75038
Well Location: QQ SENW section 4 township 9S range 17E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [X] No []
Date of test: 8/25/96
API number: 43-013-32075

Proposed injection interval: from 4213' to 5732'
Proposed maximum injectic rate 500 bpd pressure 1647 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

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

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

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

Name: David Donegan Signature 
Title Manager of Operations Date 2/7/00
Phone No. (303) 893-0102

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

Comments:

Castle Draw #6-4-9-17

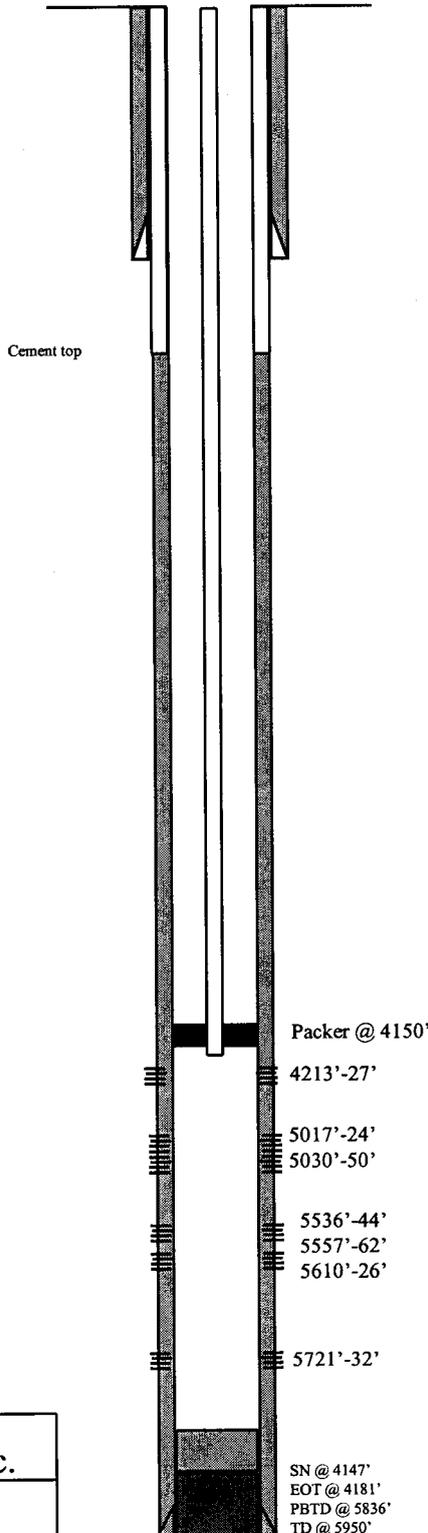
Spud Date: 8/07/98
 Put on Production: 9/04/98
 GL: 5194' KB: 5204'

Initial Production: --BOPD; --
 MCFD; -- BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (318")
 DEPTH LANDED: 328' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Premium cmt, est 7 bbls to surf.

Proposed Injection Diagram



PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5880")
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sxs modified mixed & 300 sxs class G
 CEMENT TOP AT: ?
 SET AT: 5890'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 133 jts
 PACKER: 4150'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: 4181'
 SN LANDED AT: 4147'



Inland Resources Inc.

Castle Draw #6-4-9-17

1980 FNL 1980 FWL

SENW Section 4-T9S-R17E

Duchesne Co, Utah

API #43-013-32075; Lease # UTU-75038

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, 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.

Inland Production Company
410 17th Street, Suite 700
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 Castle Draw #6-4-9-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Blackjack Unit.

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

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

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

The injection zone is in the Green River Formation. In the Castle Draw #6-4-9-17 well, the proposed injection zone is from 4213' - 5732'. The confining strata directly above and below the injection zones are the top of the Garden Gulch formation and the Basal Carbonate. 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.

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

The referenced log for the Castle Draw #6-4-9-17 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 from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District 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.**

Inland 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-75038) in the Monument Butte (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#, J-55 surface casing run to 328' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5890' 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 from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District 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, F-1, F-2, and F-3

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1300 psig and the maximum injection pressure will not exceed 1647 psig.

2.9 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 Castle Draw #6-4-9-17, for proposed zones (4213' - 5732') calculates at .826 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 1647 psig. See Attachment G through G-3.

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

In the Castle Draw #6-4-9-17, the injection zone (4213' - 5732') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is 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' within the Monument Butte area. 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.

2.11 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-6.

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.

2.12 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.

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

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

Attachment A

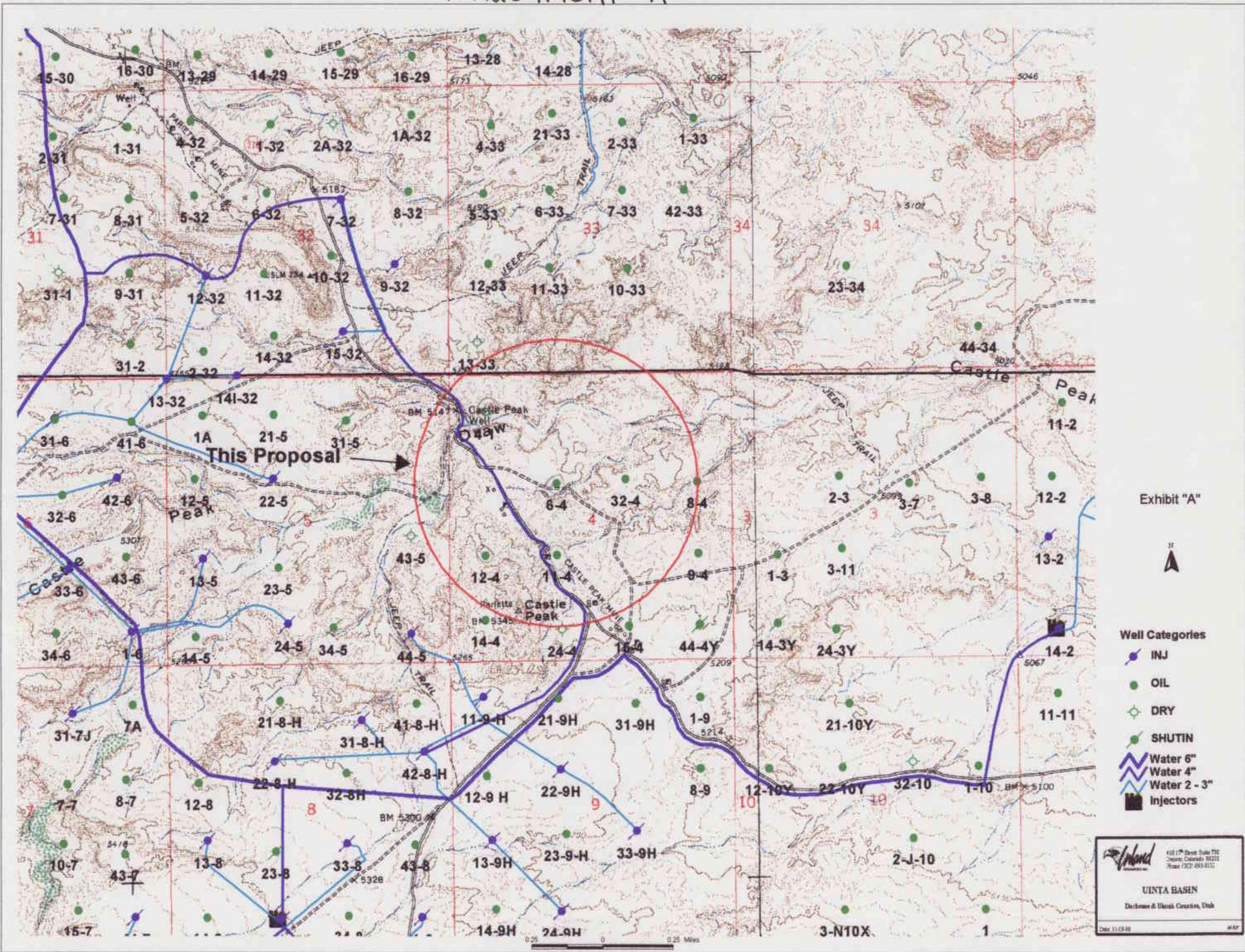


Exhibit "A"



Well Categories

-  INJ
-  OIL
-  DRY
-  SHUTIN
-  Water 6"
-  Water 4"
-  Water 2 - 3"
-  Injectors

Inland
 410 17th Street, Suite 710
 Denver, Colorado 80202
 Phone: (303) 888-8112

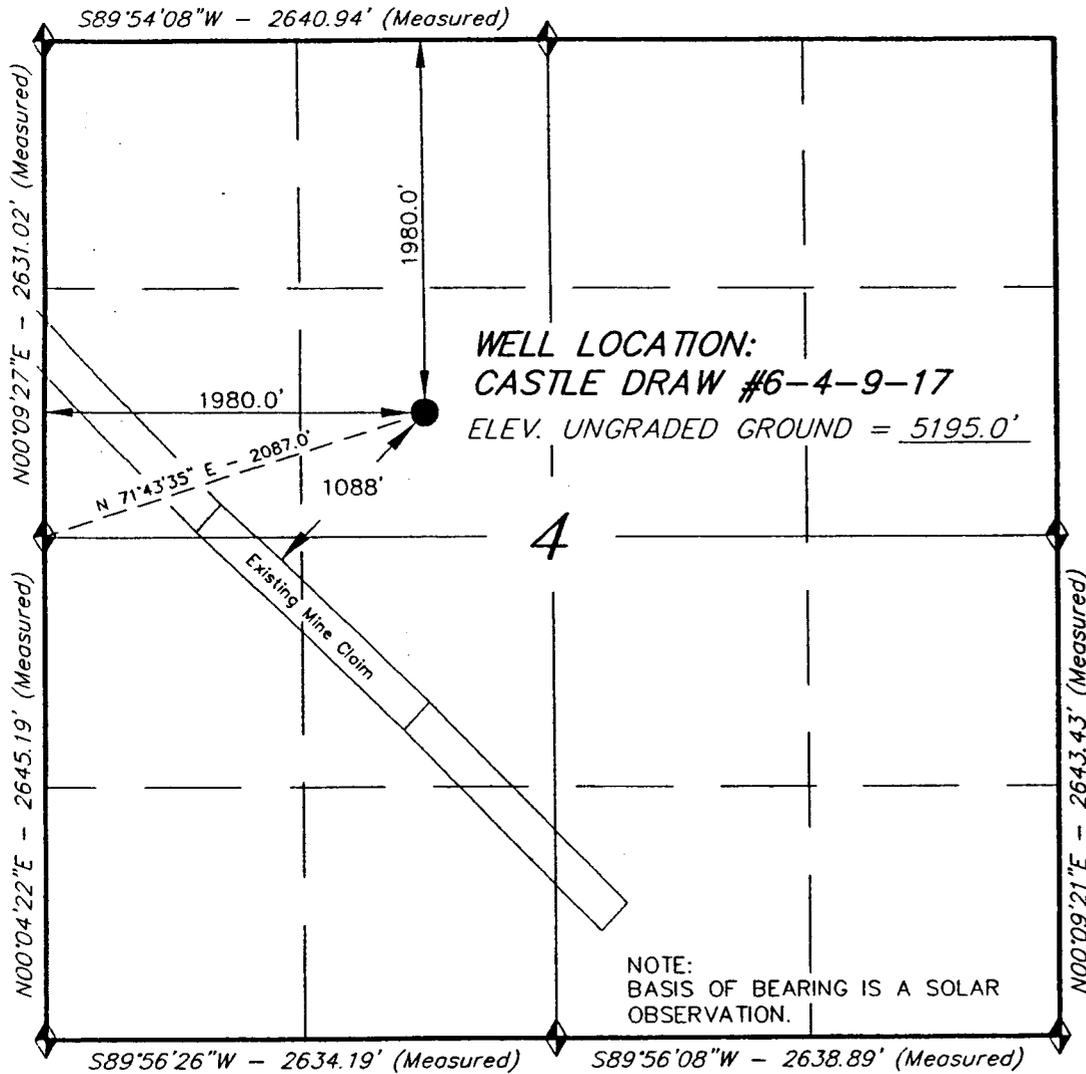
UINTA BASIN
 Database & Mapset Creation, Utah

Date: 11-09-08

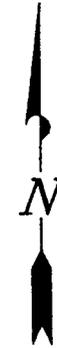
0 0.25 Miles 0.25

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

INLAND PRODUCTION COMPANY



WELL LOCATION, CASTLE DRAW
#6-4-9-17, LOCATED AS SHOWN IN THE
SE 1/4 NW 1/4 OF SECTION 4, T9S,
R17E, 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 AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH.

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(801) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: DS NW

DATE: 3/6/98

WEATHER:

NOTES:

FILE # 2-4

◆ = SECTION CORNERS LOCATED

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

Attachment B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 17 East Section 4: Lots 1-12, S/2N/E4 SE/4NW/4, S/2SE/4 Section 31: NE/4, E/2NW/4, NE/4SE/4	UTU-75038 HBP	Inland Production Company	(Surface Rights) USA
2	Township 9 South, Range 17 East Section 5: Lots 1,2,3,6, SW/4NE/4 N/2SE/4	UTU-74808 HBP	Inland Production Company	(Surface Rights) USA
3	Township 9 South, Range 17 East Section 4: SW/4SW/4	UTU -7978 HBP	Inland Production Company	(Surface Rights) USA
4	Township 8 South, Range 17 East Section 33: SW/NE, W2NW, SENW S2 Section 34: W/2SW, SE/4SW/4, SW/4SE/4	UTU -77234 HBP	Inland Production Company	(Surface Rights) USA

Attachment B-1
Page 2

#	Land Description	Minerals Ownership	Minerals Leased By
5	Township 9 South, Range 17 East That portion of the Dallon Lode Mineral Survey lot 40, Lying in Section 5 containing 2.5 acres, more or less. That portion of the Alice Lode Mineral Survey Lot 41, Lying in Section 4 containing 5.6 acres, more or less. That portion of the Remington Lode Mineral Survey Lot 42, Lying in Sections 4 & 5 and containing 2.8 acres, more or less	American Gilsonite Company	Inland Production Company
6	Township 9 South, Range 17 East Section 4: Baxter Lode "A" Mineral Survey No 5566, Baxter Lode "B" Mineral Survey No 5567, Baxter Lode "C" Mineral Survey No 5565, Baxter Lode "D" Mineral Survey No 5564, Lying in Sections 4 & 9 Section 9: Baxter Lode "E" Mineral Survey No 5563	Ziegler Chemical & Mineral Company	Inland Production Company

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Castle Draw #6-4-9-17

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: David Donegan
Inland Production Company
David Donegan
Manager of Operations

Sworn to and subscribed before me this 7th day of February, 2000.

Notary Public in and for the State of Colorado: Patsy A. Barreau

Attachment E

Castle Draw #6-4-9-17

Spud Date: 8/07/98
 Put on Production: 9/04/98
 GL: 5194' KB: 5204'

Initial Production: --BOPD; --
 MCFD; -- BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (318')
 DEPTH LANDED: 328' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5880')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sxs modified mixed & 300 sxs class G
 CEMENT TOP AT: ?
 SET AT: 5890'

MDST 2 80% TD 2927

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 184 jts
 TUBING ANCHOR: 5688'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: 5783'
 SN LANDED AT: 5750'

SUCKER RODS

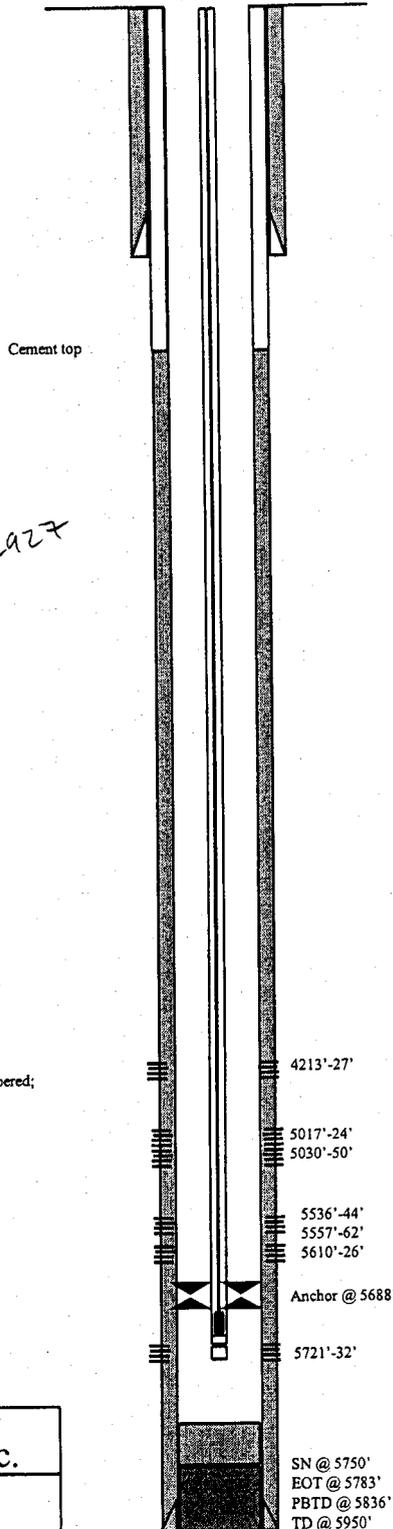
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-3/4" scapered; 125-3/4" plain; 95-3/4" scapered;
 PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC Pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 8 SPM
 LOGS: DIGL/SP/GR/CAL
 SDL/DSN/GR

FRAC JOB

8/27/98 5536'-5732' **Frac CP sand as follows:**
 RU BJ Services & frac CP sds w/124,765#
 20/40 sd in 620 bbls Viking I-25 fluid.
 Perfs broke back @ 3230 psi @ 10 BPM.
 Treated @ ave press of 1900 psi w/ave rate of 32.4 BPM. ISIP: 2290 psi, 5 min: 1900 psi. Flowback on 12/64 choke for 4-1/2 hrs & died.

8/29/98 5017'-5050' **Frac B-2 sand as follows:**
 RU BJ Services & frac B sds w/102,338#
 20/40 sd in 523 bbls Viking I-25 fluid.
 Perfs broke dn @ 3345 psi. Treated @ ave press of 1625 psi a/ave rate of 28.5 BPM. ISIP: 1980 psi, 5 min: 1702 psi. Flowback on 12/64 choke for 4 hrs & died.

9/1/98 4213'-4227' **Frac GB-6 sand as follows:**
 RU BJ Services & frac GB sds w/99,498#
 20/40 sd in 477 bbls Viking I-25 fluid.
 Perfs broke dn @ 2980 psi. Treated @ ave press of 1950 psi w/ave rate of 24.3 BPM. ISIP: 2400 psi, 5 min: 2150 psi. Flowback on 12/64 choke for 3-1/2 hrs & died.



PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
8/26/98	5536'-5544'	2 JSPF	16 holes
8/26/98	5557'-5562'	2 JSPF	10 holes
8/26/98	5610'-5626'	2 JSPF	32 holes
8/26/98	5712'-5732'	2 JSPF	22 holes
8/28/98	5017'-5024'	4 JSPF	28 holes
8/28/98	5030'-5050'	4 JSPF	80 holes
8/31/98	4213'-4227'	4 JSPF	56 holes

SN @ 5750'
 EOT @ 5783'
 PBTD @ 5836'
 TD @ 5950'



Inland Resources Inc.

Castle Draw #6-4-9-17

1980 FNL 1980 FWL

SENW Section 4-T9S-R17E

Duchesne Co, Utah

API #43-013-32075; Lease #UTU-75038

Attachment E-1 Government #4-1

Spud Date: 7/13/66
Plugged: 7/27/98
GL: 5139' KB:5150'

Initial Production:

Plugged Diagram

SURFACE CASING

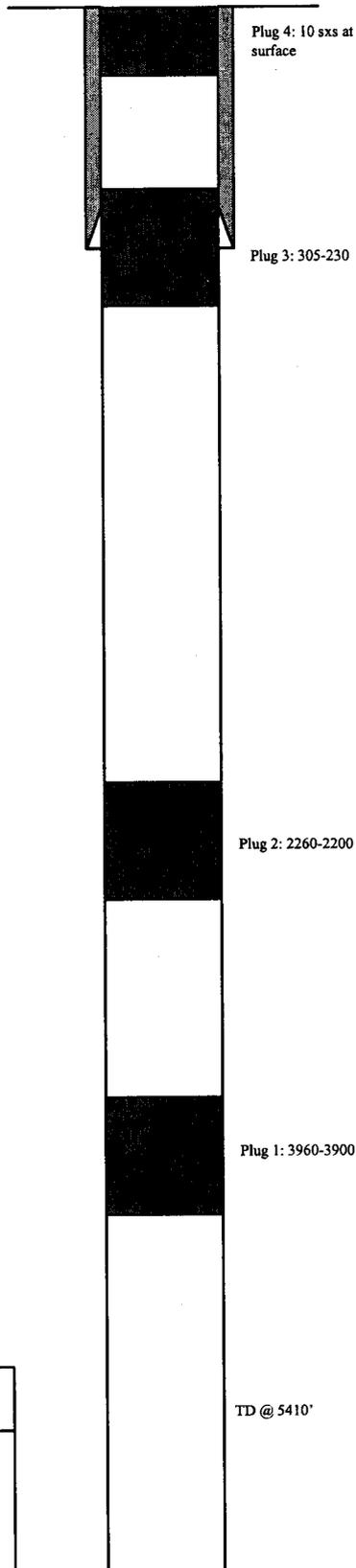
CSG SIZE: 8-5/8"
GRADE:
WEIGHT:
LENGTH:
DEPTH LANDED: 231'
HOLE SIZE:
CEMENT DATA: 170 sxs cmt.

PRODUCTION CASING

TUBING

SUCKER RODS

LOGS: DIGL/SP/GR/CAL
SDL/DSN/GR



Inland Resources Inc.

Government #4-1

660 FNL 660 FWL

NWNW Section 4-T9S-R17E

Duchesne Co, Utah

API #43-013-20081; Lease #:U-028252

Attachment E-2 Castle Draw #8-4-9-17

Spud Date: 9/8/98
Put on Production: 10/10/98
GL: 5126' KB: 5136'

Initial Production: --BOPD; --
MCFD; -- BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (290')
DEPTH LANDED: 300' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts. (5785')
HOLE SIZE: 7-7/8"
CEMENT DATA: 240 sxs modified mixed & 275 sxs class G
CEMENT TOP AT: ? 3040
SET AT: 5794'

TUBING

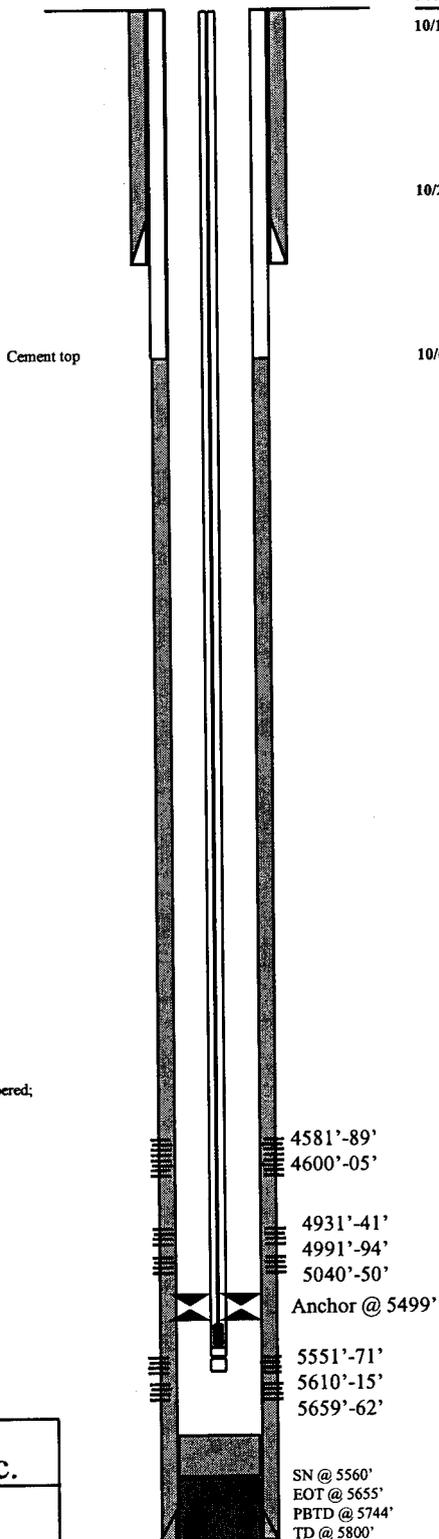
SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 176 jts
TUBING ANCHOR: 5499'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: 5655'
SN LANDED AT: 5560'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-3/4" scapered; 118-3/4" plain; 96-3/4" scapered;
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC Pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 8 SPM
LOGS: DIGL/SP/GR/CAL
SDL/DSN/GR

FRAC JOB

<p>10/1/98 5551'-5662'</p> <p>10/2/98 4931'-5050'</p> <p>10/6/98 4581'-4605'</p>	<p>Frac CP sands as follows: RU BJ Services & frac CP sds w/103,769# 20/40 sd in 539 bbls Viking I-25 fluid. Perfs broke dn @ 3960 psi. Treated @ ave press of 1650 psi w/ave rate of 29.9 BPM. ISIP: 1800 psi, 5 min: 1657 psi. Flowback on 12/64 choke for 3-1/2 hrs & died.</p> <p>Frac B sands as follows: RU BJ Services & frac B sds w/120,503# 20/40 sd in 586 bbls Viking I-25 fluid. Perfs broke back @ 2500 psi @ 16 BPM. Treated @ ave press of 1700 psi w/ave rate of 29.7 BPM. ISIP: 2400 psi, 5 min: 1920 psi. Flowback on 12/64 choke for 4 hrs & died.</p> <p>Frac YDC sands as follows: RU BJ Services & frac YDC sds w/96,155# 20/40 sd in 494 bbls Viking I-25 fluid. Perfs broke dn @ 1992 psi. Treated @ ave press of 2600 psi w/ave rate of 29.7 BPM. ISIP: 3000 psi, 5 min: 2866 psi. Flowback on 12/64 choke for 2-1/2 hrs & died.</p>
--	---



PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
9/30/98	5551'-5571'	4 JSPF	80 holes
9/30/98	5610'-5615'	4 JSPF	20 holes
9/30/98	5659'-5662'	4 JSPF	12 holes
10/2/98	4931'-4941'	4 JSPF	40 holes
10/2/98	4991'-4994'	4 JSPF	12 holes
10/2/98	5040'-5050'	4 JSPF	40 holes
10/5/98	4581'-4589'	4 JSPF	32 holes
10/5/98	4600'-4605'	4 JSPF	20 holes

SN @ 5560'
EOT @ 5655'
PBTD @ 5744'
TD @ 5800'



Inland Resources Inc.

Castle Draw #8-4-9-17

2111 FNL 610 FEL

SENE Section 4-T9S-R17E

Duchesne Co, Utah

API #43-013-32077; Lease #

Attachment E-3 Castle Draw #11-4-9-17

Spud Date: 9/23/98
Put on Production: 10/23/98
GL: 5187' KB: 5197'

Initial Production: 14 BOPD;
37 MCFD; 1 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (289')
DEPTH LANDED: 299' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium cmt, est 9 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5775')
HOLE SIZE: 7-7/8"
CEMENT DATA: 240 sxs modified mixed & 270 sxs class G
CEMENT TOP AT: ? 3210
SET AT: 5784'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 175 jts
TUBING ANCHOR: 5459'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: 5588'
SN LANDED AT: 5524'

SUCKER RODS

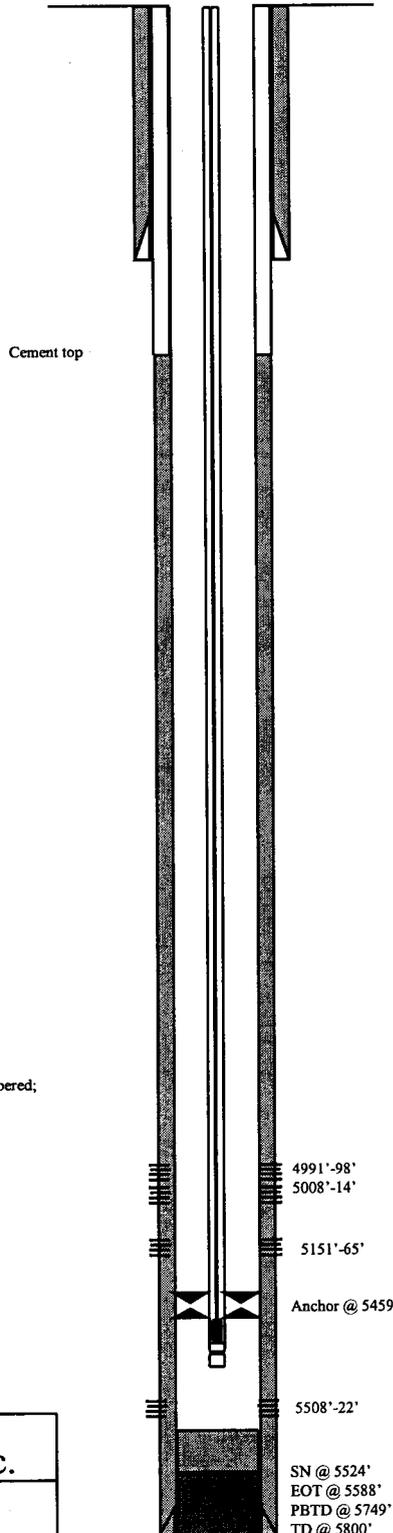
POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-3/4" scapered; 116-3/4" plain; 96-3/4" scapered;
PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2' RHAC Pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 5-1/2 SPM
LOGS: DIGL/SP/GR/CAL
SDL/DSN/GR

FRAC JOB

10/15/98 5508'-5522' **Frac CP sands as follows:**
RU BJ Services & frac CP sand w/122,000# of 20/40 sd in 571 bbls of Viking I-25 fluid. Perfs broke down @ 3185 psi. Treated @ ave press of 1460 psi w/ave rate of 24.5 BPM. ISIP - 2250 psi, 5 min SI - 2050 psi. Flowback on 12/64 choke for 3-1/2 hrs & died.

10/17/98 5151'-5165' **Frac A sands as follows:**
RU BJ Services & frac A sand w/118,891# of 20/40 sd in 562 bbls of Viking I-25 fluid. Perfs broke @ 3340 psi, treated @ ave press of 1660 psi w/ave rate of 25.5 BPM. ISIP-2030 psi, 5 min SI-1900 psi. Flow well back on 12/64 choke for 4-1/2 hrs & died.

10/20/98 4991'-5014' **Frac B sands as follows:**
RU BJ Services & frac CP sand w/77,000# of 20/40 sd in 411 bbls of Viking I-25 fluid. (Cut sand on stage #4 @ 8 ppg, sd - screened off w/2268 gal left in flush, getting 63,925# of sd in formation & leaving 13,075# sd in csg.) Perfs broke @ 3785 psi. Treated @ ave press of 3000 psi @ ave rate of 32.0 BPM. ISIP - 3400 psi, 5 min SI - 3093 psi. Flow well back on 12/64 choke for 3-1/2 hrs & died.



PERFORATION RECORD

10/14/98	5508' - 5522'	4 JSPP	56 holes
10/16/98	5151' - 5165'	4 JSPP	56 holes
10/19/98	4991' - 4998'	4 JSPP	28 holes
10/19/98	5008' - 5014'	4 JSPP	24 holes

Inland Resources Inc.

Castle Draw #11-4-9-17

2319 FSL 2106 FWL

NESW Section 4-T9S-R17E

Duchesne Co, Utah

API #43-013-32081; Lease #

Attachment E-4 Castle Draw #12-4-9-17

Spud Date: 9/16/98
Put on Production: 10/14/98
GL: 5232' KB: 5242'

Initial Production: 38 BOPD;
54 MCFD; 6 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (297')
DEPTH LANDED: 305' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts. (5731')
HOLE SIZE: 7-7/8"
CEMENT DATA: 250 sxs modified mixed & 270 sxs class G
CEMENT TOP AT: ? **3153**
SET AT: 5740' KB

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 176 jts
TUBING ANCHOR: 5321'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: 5481' KB
SN LANDED AT: 5417'

SUCKER RODS

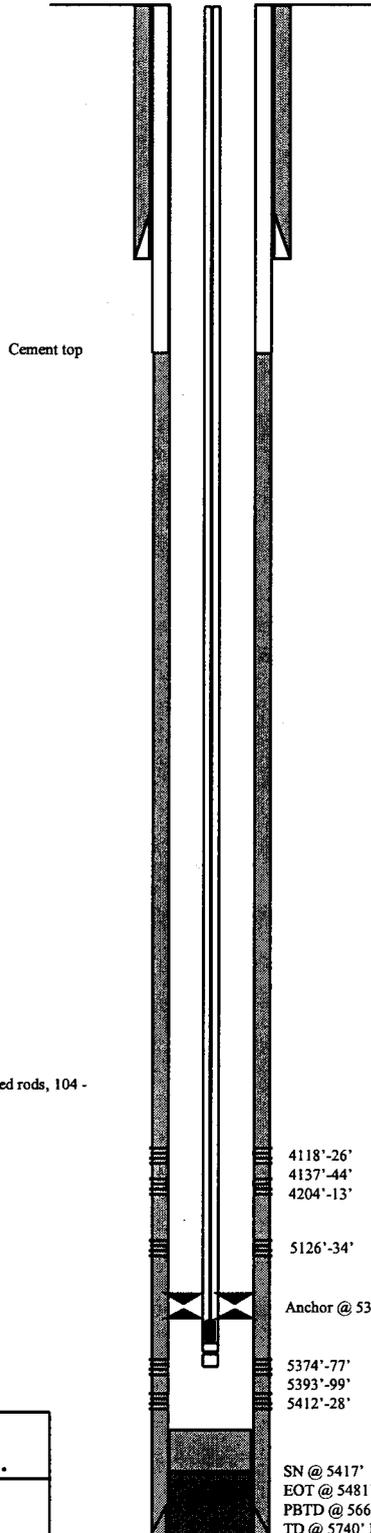
POLISHED ROD: 1-1/2" x 22' polished rod
SUCKER RODS: 1 - 8', 1 - 4' x 3/4" pony rods, 95 - 3/4" scapered rods, 104 - 3/4" plain rods, 13 - 3/4" scapered rods, 4 - 1-1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC Pump
STROKE LENGTH: 40"
PUMP SPEED, SPM: 8 SPM
LOGS: DIGL/SP/GR/CAL
SDL/DSN/GR

FRAC JOB

10/3/98 5374'-5428' **Frac LDC sands as follows:**
RU BJ Services & frac LDC sds w/105,900# 20/40 sd in 533 bbls Viking I-25 fluid. Perfs broke dn @ 3220 psi. Treated @ ave press of 1700 psi w/ave rate of 29.7 BPM. ISIP: 2050 psi, 5 min: 1943 psi. Flowback on 12/64 choke for 5 hrs & died.

10/6/98 5126'-5134' **Frac A sands as follows:**
RU BJ Services & frac A sds w/102,718# 20/40 sd in 528 bbls Viking I-25 fluid. Perfs broke dn @ 3725 psi. Treated @ ave press of 1825 psi w/ave rate of 26.6 BP M. ISIP: 2240 psi, 5 min: 2071 psi. Flowback on 12/64 choke for 5 hrs & died.

10/8/98 4118'-4213' **Frac GB sands as follows:**
RU BJ Services & frac GB sds w/110,036# 20/40 sd in 527 bbls Viking I-25 fluid. Perfs broke back @ 3616 psi @ 14 BPM. Treated @ ave press of 1625 psi w/ave rate of 30.2 BPM. ISIP: 1950 psi, 5 min: 1750 psi. Flowback on 12/64 choke for 2 hrs & died.



PERFORATION RECORD

Date	Depth Range	Number of Holes
10/3/98	5374' - 5377'	4 JSPF 12 holes
10/3/98	5393' - 5399'	4 JSPF 24 holes
10/3/98	5412' - 5428'	4 JSPF 64 holes
10/5/98	5126' - 5134'	4 JSPF 32 holes
10/7/98	4118' - 4126'	4 JSPF 32 holes
10/7/98	4137' - 4144'	4 JSPF 28 holes
10/7/98	4204' - 4213'	4 JSPF 36 holes

Inland Resources Inc.

Castle Draw #12-4-9-17

2027 FSL 426 FWL

NWSW Section 4-T9S-R17E

Duchesne Co, Utah

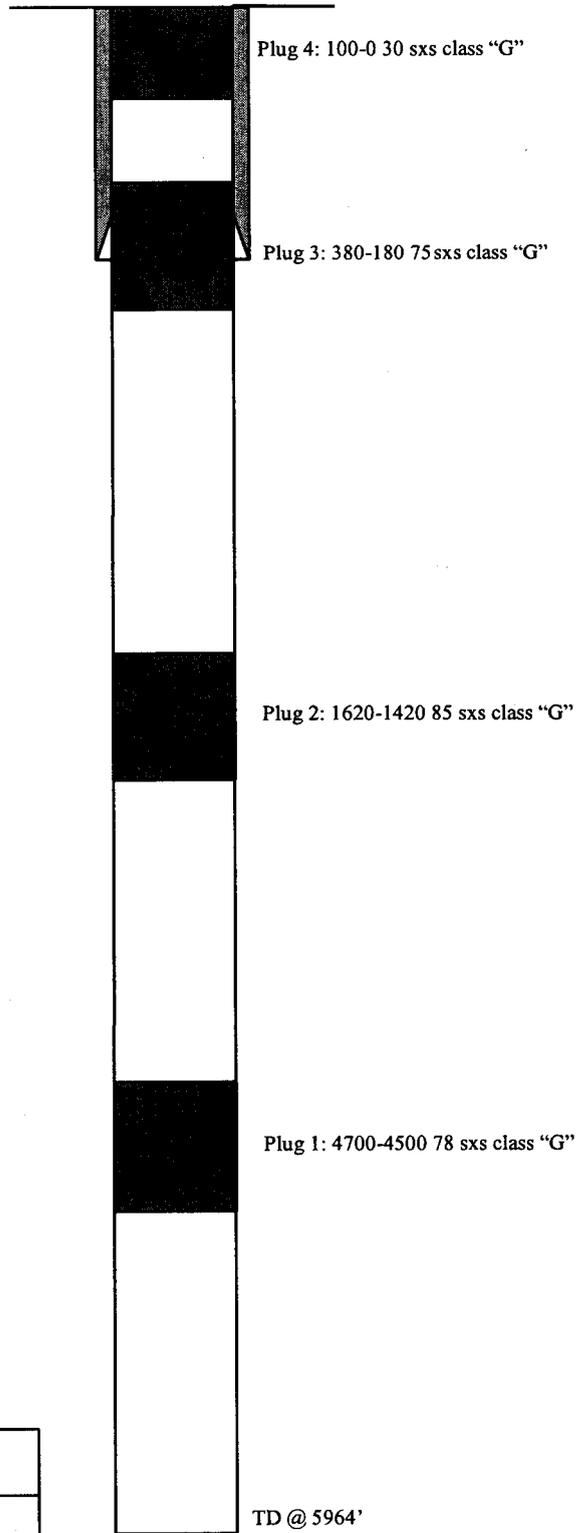
API #43-013-32082; Lease #

Attachment E-5 Maxus Federal #24-4

P&A Diagram

GR: 5188'
KB: 5202'

Spud Date : 10/16/87



	Inland Resources Inc.
Maxus Federal #24-4	
602 FSL 2065 FWL	
SESW Section 4-T9S-R17E	
Duchesne Co, Utah	
API #43-013-31194; U-7978	

Attachment E-6 Paiute Federal #32-4

Plugged Diagram

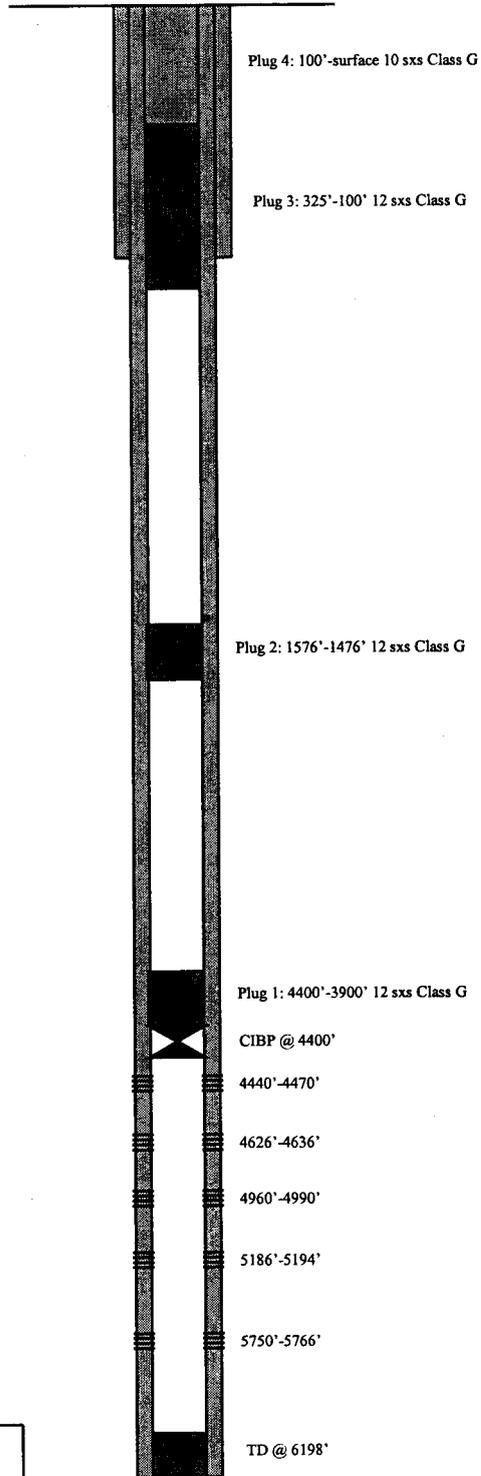
Spud Date: 11/14/82

P&A Date: 11/85

KB: 5177

8-5/8" Casing to 275' with 225 sxs cement

5-1/2" casing to 6053 with 710 sxs cement



 **Inland Resources Inc.**
Paiute Federal #32-4
2006 FEL 1918 FNL
SWNE Section 4-T9S-R17E
Duchesne Co, Utah
API #43-013-30674; U-7978

UNICHEM

A Division of BJ Services

Attachment F

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

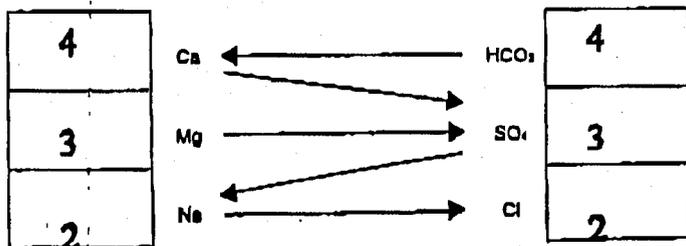
WATER ANALYSIS REPORT

Company INLAND PRODUCTION Address _____ Date 1-27-00
Source JOHNSON Date Sampled 1-26-00 Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>7.4</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>600</u>	
5. Alkalinity (CaCO ₃)			
6. Bicarbonate (HCO ₃)	CO ₃	<u>0</u>	+ 30 <u>0</u> CO ₃
7. Hydroxyl (OH)	HCO ₃	<u>240</u>	+ 61 <u>4</u> HCO ₃
8. Chlorides (Cl)	OH	<u>0</u>	+ 17 <u>0</u> OH
9. Sulfates (SO ₄)	Cl	<u>71</u>	+ 35.5 <u>2</u> Cl
10. Calcium (Ca)	SO ₄	<u>130</u>	+ 48 <u>3</u> SO ₄
11. Magnesium (Mg)	Ca	<u>72</u>	+ 20 <u>4</u> Ca
12. Total Hardness (CaCO ₃)	Mg	<u>41</u>	+ 12.2 <u>3</u> Mg
13. Total Iron (Fe)		<u>350</u>	
14. Manganese		<u>0.6</u>	
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equly. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>4</u>			<u>324</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19	<u>3</u>			<u>181</u>
MgCl ₂	47.62				
NaHCO ₃	64.00				
Na ₂ SO ₄	71.03				
NaCl	58.46	<u>2</u>			<u>117</u>

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

Received Time Jan. 27. 5:28PM

435 722 5727

UNICHEM

A Division of BJ Services

Attachment F-1

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

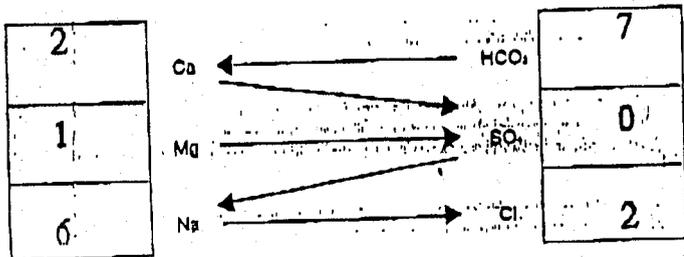
WATER ANALYSIS REPORT

Company INLAND PRODUCTION Address _____ Date 8-25-99
Source MBIF Date Sampled 8-25-99 Analysis No. _____

	Analysis	mg/l(ppm)	*Mg/l
1. PH	<u>8.0</u>		
2. H ₂ S (Qualitative)	<u>0</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>688</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>430</u>	+ 61 <u>7</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>71</u>	+ 35.5 <u>2</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>0</u>	+ 48 <u>0</u> SO ₄
10. Calcium (Ca)		Ca <u>40</u>	+ 20 <u>2</u> Ca
11. Magnesium (Mg)		Mg <u>12</u>	+ 12.2 <u>1</u> Mg
12. Total Hardness (CaCO ₃)		<u>150</u>	
13. Total Iron (Fe)		<u>13</u>	
14. Manganese		<u>0</u>	
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equly. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50	<u>1</u>			<u>73</u>
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62	<u>4</u>			<u>336</u>
NaHCO ₃	84.00				
Na ₂ SO ₄	71.03	<u>2</u>			<u>117</u>
NaCl	58.46				

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

Received Time Aug. 25. 3:48PM

UNICHEM

A Division of BJ Services

Attachment F-2

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

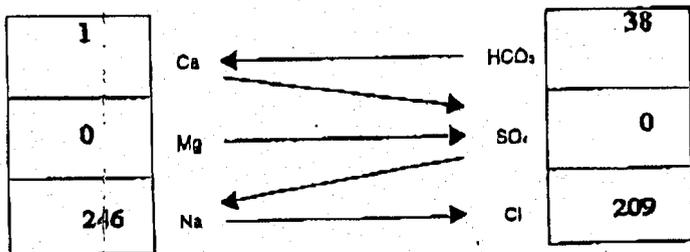
WATER ANALYSIS REPORT

Company Inland Address _____ Date 2/1/00
Source Castle Draw 6-4 Date Sampled 2/1/00 Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>9.7</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.015</u>		
4. Dissolved Solids		<u>15,269</u>	
5. Alkalinity (CaCO ₃)		<u>120</u>	<u>4</u>
6. Bicarbonate (HCO ₃)		<u>2,070</u>	<u>34</u>
7. Hydroxyl (OH)		<u>0</u>	<u>0</u>
8. Chlorides (Cl)		<u>7,400</u>	<u>209</u>
9. Sulfates (SO ₄)		<u>0</u>	<u>0</u>
10. Calcium (Ca)		<u>16</u>	<u>1</u>
11. Magnesium (Mg)		<u>5</u>	<u>0</u>
12. Total Hardness (CaCO ₃)		<u>60</u>	<u>12.2</u>
13. Total Iron (Fe)		<u>4.3</u>	
14. Manganese		<u>0.2</u>	
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Eqvly. WL	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04		<u>1</u>		<u>81</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62		<u>37</u>		<u>3,108</u>
NaHCO ₃	84.00				
Na ₂ SO ₄	71.03		<u>209</u>		<u>12,218</u>
NaCl	58.46				

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

Received Time - Feb. 3. - 12:03PM

Attachment F-3

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND PRODUCTION CO 2-1-2000
 LOCATION:
 SYSTEM:

WATER DESCRIPTION:	JOHNSON WATER	6-4
P-ALK AS PPM CaCO3	0	200
M-ALK AS PPM CaCO3	393	3395
SULFATE AS PPM SO4	130	0
CHLORIDE AS PPM Cl	71	7400
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	180	40
MAGNESIUM AS PPM CaCO3	169	20
SODIUM AS PPM Na	46	5658
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	600	15269
TEMP (DEG-F)	100	100
SYSTEM pH	7.4	9.7

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND 6-4

CONDITIONS: pH=8.6, TEMPERATURE ESTIMATED FROM COMPONENT WATERS.

WATER ONE IS JOHNSON WATER

% WATER	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	1.53	59	0	0	0
90	1.67	56	0	0	0
80	1.71	51	0	0	0
70	1.71	47	0	0	0
60	1.68	42	0	0	0
50	1.62	37	0	0	0
40	1.55	32	0	0	0
30	1.47	27	0	0	0
20	1.36	22	0	0	0
10	1.27	17	0	0	0
0	1.14	12	0	0	0

Attachment "G"

Castle Draw #6-4-9-17
Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax	Maximum Pressures Using Minimum Fracture Gradient	
Top	Bottom					Frac Gradient (psi/ft)	Pmax (psi)
4213	4227	4220	2400	1.002	2387	0.826	1647
5017	5050	5034	1980	0.826	1963	0.826	1961
5536	5732	5634	2290	0.839	2238	0.826	2164
				Minimum	1963	Minimum	1647

Because the deepest zone has the minimum fracture gradient, that value (.862 psi/ft) must be used in the calculation of the maximum surface injection pressure

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

$$Frac\ Gradient = (ISIP + (0.433 * Avg.\ Depth)) / Avg.\ Depth$$



DAILY COMPLETION REPORT

WELL NAME CASTLE DRAW 6-4 **Report Date** 8/28/98 **Completion Day** 3
Present Operation Perf B sds. **Rig** Flint #4357

WELL STATUS

Surf Csg: 8-5/8 @ 326' KB **Liner** **Prod Csg** 5-1/2 @ 5890 **Csg PBDT** 5836
Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** **BP/Sand PBDT:**

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	5536-44'	2/16			
CP	5557-62'	2/10			
CP	5610-26'	2/32			
CP	5721-32'	2/22			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 8/27/98 **SITP:** 0 **SICP:** 0
 IFL @ 5300'. Made 1 dry swab run. TOH w/tbg. NU isolation tool. RU BJ Services & frac CP sds w/124,765# 20/40 sd in 620 bbls Viking I-25 fluid. Perfs broke back @ 3230 psi @ 10 BPM. Treated @ ave press of 1900 psi w/ave rate of 32.4 BPM. ISIP: 2290 psi, 5 min: 1900 psi. Flowback on 12/64 choke for 4-1/2 hrs & died. Rec 220 BTF (est 35% of load). SIFN w/est 400 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered <u>620</u>	Starting oil rec to date <u>0</u>
Fluid lost/recovered today <u>220</u>	Oil lost/recovered today <u>0</u>
Ending fluid to be recovered <u>400</u>	Cum oil recovered <u>0</u>
IFL <u>5300</u> FFL <u>5300</u> FTP <u> </u>	Choke <u>12/64</u> Final Fluid Rate <u> </u> Final oil cut <u> </u>

STIMULATION DETAIL

Base Fluid used: Viking I-25 **Job Type:** Sand Frac
Company: BJ Services
Procedure:
3500 gal of pad.
1000 gal w/1-6 ppg of 20/40 sd
10,000 gal w/6-8 ppg of 20/40 sd
6092 gal w/8-10 ppg of 20/40 sd
Flush w/5447 gal of 10# Linear gel

COSTS

<u>Flint rig</u>	<u>806</u>
<u>BOP</u>	<u>60</u>
<u>Tanks</u>	<u>30</u>
<u>Wtr</u>	<u>750</u>
<u>Frac</u>	<u>22,656</u>
<u>Flowback - super</u>	<u>180</u>
<u>IPC Supervision</u>	<u>200</u>

Max TP 3230 **Max Rate** 32.7 **Total fluid pmpd:** 620 bbls
Avg TP 1900 **Avg Rate** 32.4 **Total Prop pmpd:** 124,765#
ISIP 2290 **5 min** 1900 **10 min** **15 min**

Completion Supervisor: Gary Dietz

DAILY COST: \$24,682
TOTAL WELL COST: \$197,456



DAILY COMPLETION REPORT

WELL NAME CASTLE DRAW 6-4 **Report Date** 8/30/98 **Completion Day** 5
Present Operation Perf GB sds. **Rig** Flint #4357

WELL STATUS

Surf Csg: 8-5/8 @ 326' **KB** **Liner** _____ @ _____ **Prod Csg** 5-1/2 @ 5890 **Csg PBDT** 5836
Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** _____ **BP/Sand PBDT:** 5306

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B	5017-24'	4/28	CP	5610-26'	2/32
B	5030-50'	4/80	CP	5721-32'	2/22
CP	5536-44'	2/16			
CP	5557-62'	2/10			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 8/29/98 **SITP:** 0 **SICP:** 0
 IFL @ 5100'. Made 1 dry swab run. TOH w/tbg. NU isolation tool. RU BJ Services & frac B sds w/102,338# 20/40 sd in 523 bbls Viking I-25 fluid. Perfs broke dn @ 3345 psi. Treated @ ave press of 1625 psi a/ave rate of 28.5 BPM. ISIP: 1980 psi, 5 min: 1702 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 230 BTF (est 44% of load). SIFN w/est 572 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>279</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>293</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>572</u>	Cum oil recovered	<u>0</u>
IFL <u>5100</u> FFL <u>5100</u> FTP _____		Choke <u>12/64</u> Final Fluid Rate _____	Final oil cut _____

STIMULATION DETAIL

Base Fluid used: Viking I-25 **Job Type:** Sand Frac
Company: BJ Services
Procedure: _____
3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
8000 gal w/6-8 ppg of 20/40 sd
5048 gal w/8-10 ppg of 20/40 sd
Flush w/4935 gal of 10# Linear gel

COSTS

<u>Flint rig</u>	<u>870</u>
<u>BOP</u>	<u>60</u>
<u>Tanks</u>	<u>30</u>
<u>Wtr</u>	<u>700</u>
<u>Frac</u>	<u>20,573</u>
<u>Flowback - super</u>	<u>160</u>
<u>IPC Supervision</u>	<u>200</u>

Max TP 3345 **Max Rate** 28.7 **Total fluid pmpd:** 523 bbls
Avg TP 1625 **Avg Rate** 28.5 **Total Prop pmpd:** 102,338#
ISIP 1980 **5 min** 1702 **10 min** _____ **15 min** _____

Completion Supervisor: Gary Dietz

DAILY COST: \$22,593
TOTAL WELL COST: \$224,570



DAILY COMPLETION REPORT

WELL NAME CASTLE DRAW 6-4 **Report Date** 9/2/98 **Completion Day** 7
Present Operation Pull plug. CO PBTD. Swab well. **Rig** Flint #4357

WELL STATUS

Surf Csg: 8-5/8 @ 326' KB **Liner** _____ @ _____ **Prod Csg** 5-1/2 @ 5890 **Csg PBTD** 5836
Tbg: **Size** 2-7/8 **Wt** _____ **6.5#** **Grd** M-50 **Pkr/EOT @** _____ **BP/Sand PBTD:** 4625

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB	4213-27'	4/56	CP	5557-62'	2/10
B	5017-24'	4/28	CP	5610-26'	2/32
B	5030-50'	4/80	CP	5721-32'	2/22
CP	5536-44'	2/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/1/98 **SITP:** 0 **SICP:** 0
 IFL @ 3300'. Made 3 swab runs, rec 16 BTF w/tr oil. FFL @ 4100'. TOH w/tbg. NU isolation tool. RU BJ Services & frac GB sds w/99,498# 20/40 sd in 477 bbls Viking I-25 fluid. Perfs broke dn @ 2980 psi. Treated @ ave press of 1950 psi w/ave rate of 24.3 BPM. ISIP: 2400 psi, 5 min: 2150 psi. Flowback on 12/64 choke for 3-1/2 hrs & died. Rec 165 BTF (est 34% of load). SIFN w/est 772 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered <u>476</u>	Starting oil rec to date <u>0</u>
Fluid lost/recovered today <u>296</u>	Oil lost/recovered today <u>0</u>
Ending fluid to be recovered <u>772</u>	Cum oil recovered <u>0</u>
IFL <u>3300</u> FFL <u>4100</u> FTP _____	Choke <u>12/64</u> Final Fluid Rate _____ Final oil cut <u>Tr.</u>

STIMULATION DETAIL

Base Fluid used: Viking I-25 **Job Type:** Sand Frac
Company: BJ Services
Procedure: _____
 2500 gal of pad
 1000 gal w/1-6 ppg of 20/40 sd
 7000 gal w/6-8 ppg of 20/40 sd
 5376 gal w/8-10 ppg of 20/40 sd
 Flush w/4158 gal of 10# Linear gel

COSTS

Flint rig	742
BOP	60
Tanks	30
Wtr	600
Frac	19,830
Flowback - super	140
IPC Supervision	200

Max TP 2980 **Max Rate** 24.4 **Total fluid pmpd:** 477 bbls
Avg TP 1950 **Avg Rate** 24.3 **Total Prop pmpd:** 99,498#
ISIP 2400 **5 min** 2150 **10 min** _____ **15 min** _____
Completion Supervisor: Gary Dietz

DAILY COST: \$21,602
TOTAL WELL COST: \$250,011

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 346' plug from 5436'-5782' with 50 sxs Class "G" cement.
2. Plug #2 Set 183' plug from 4917'-5100' with 31 sxs Class "G" cement.
3. Plug #3 Set 164' plug from 4113'-4277' with 29 sxs Class "G" cement.
4. Plug #4 Set 200' plug from 2000'-2200' with 25 sxs Class "G" cement.
5. Plug #5 Set 100' plug from 278'-378' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
6. Plug #6 Set 50' plug from surface with 10 sxs Class "G" cement.
7. Plug #7 Pump 50 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement to surface.

Attachment H-1 Castle Draw #6-4-9-17

Spud Date: 8/07/98
Put on Production: 9/04/98
GL: 5194' KB: 5204'

Initial Production: --BOPD; --
MCFD; -- BWPD

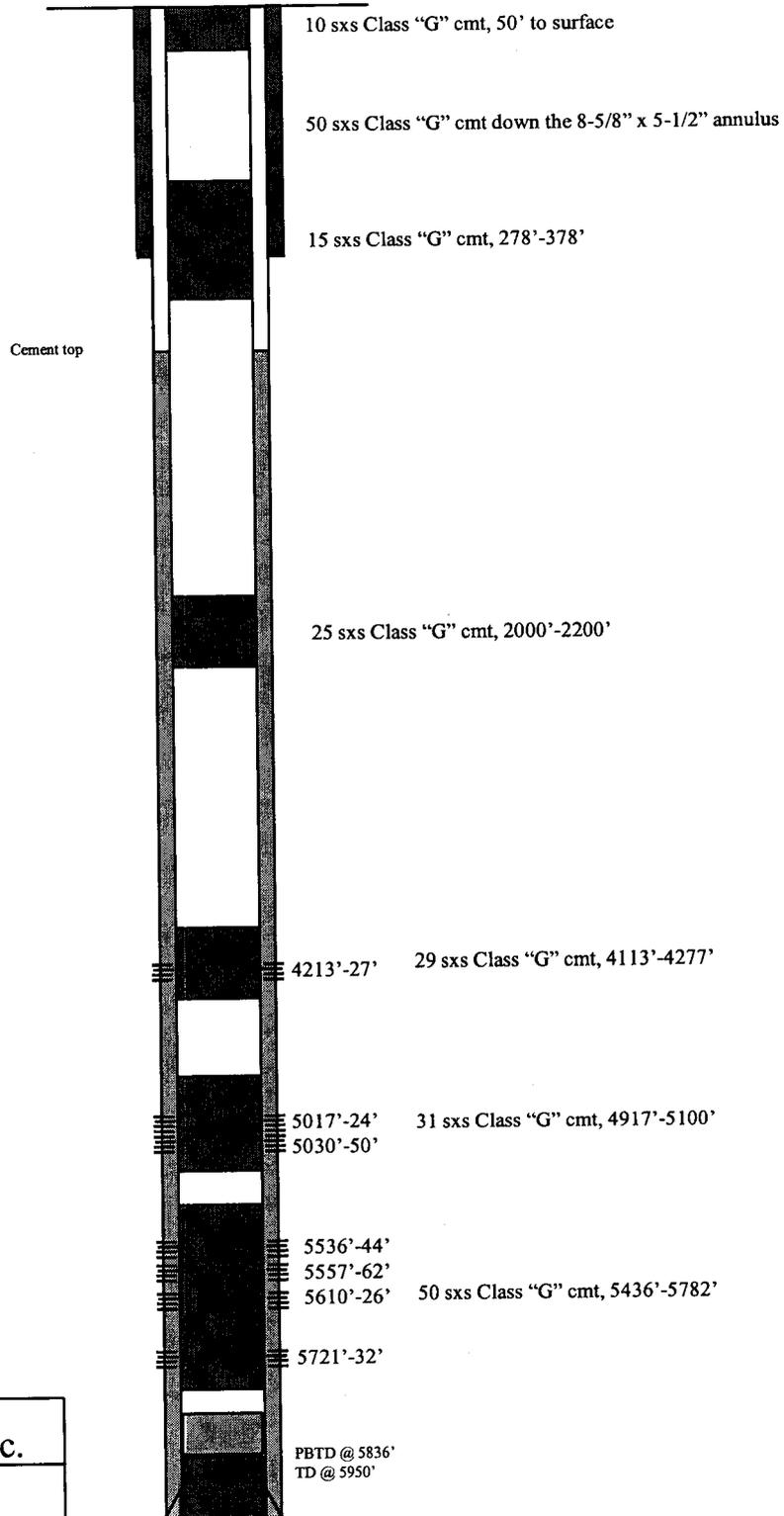
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (318')
DEPTH LANDED: 328' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5880')
HOLE SIZE: 7-7/8"
CEMENT DATA: 250 sxs modified mixed & 300 sxs class G
CEMENT TOP AT: ?
SET AT: 5890'

Proposed P & A
Diagram





Inland Resources Inc.

Castle Draw #6-4-9-17

1980 FNL 1980 FWL
SENW Section 4-T9S-R17E
Duchesne Co, Utah
API #43-013-32075; Lease # UTU-75038

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

---ooOoo---

IN THE MATTER OF THE APPLICATION : NOTICE OF AGENCY ACTION
OF INLAND PRODUCTION COMPANY FOR :
ADMINISTRATIVE APPROVAL OF THE : CAUSE NO. UIC-250
TAR SANDS FEDERAL 5-33, ~~CASTLE DRAW~~
~~6-4~~ & 12-4, BALCRON MONUMENT FEDERAL
31-5 & THE FEDERAL 31-9H & 44-4Y WELLS,
LOCATED IN SECTIONS 33, 4, 5 & 9,
TOWNSHIP 8 SOUTH & 9 SOUTH, RANGE 17
EAST, S.L.M., DUCHESNE COUNTY, UTAH, :
AS CLASS II INJECTION WELLS :
:

---ooOoo---

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Tar Sands Federal 5-33, Castle Draw 6-4 & 12-4, Balcron Monument Federal 31-5 and the Federal 31-9H & 44-4Y Wells. Located in Sections 33, 4, 5 & 9, Township 8 South & 9 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure will be determined on a well by well basis, based on fracture gradient information submitted by Inland 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 of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 22nd day of February 2000.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



John R. Baza
Associate Director, Oil and Gas

Inland Production Company
Tar Sands Federal 5-33, Castle Draw 6-4& 12-4,
Balcron Monument Federal 31-5 and the Federal 31-9H & 44-4Y Wells
Cause No. UIC-250

Publication Notices were sent to the following:

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

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

U.S. Environmental Protection Agency
Region VIII
Attn: Dan Jackson
999 18th Street
Denver, Colorado 80202-2466

School & Institutional Trust Lands Administration
Attn: Ed Bonner
675 East 500 South
Salt Lake City, Utah 84102



JoAnn Bray-Cook
Secretary

February 22, 2000



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

Michael O. Leavitt
Governor
Kathleen Clarke
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 22, 2000

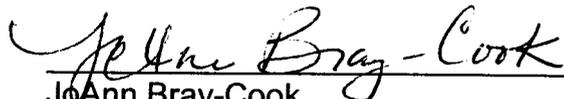
Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-250

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84114-5801.

Sincerely,


JoAnn Bray-Cook
Secretary

Enclosure



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

Michael O. Leavitt
Governor

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Division Director

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February 22, 2000

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

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Sincerely,


JoAnn Bray-Cook
Secretary

Enclosure

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation
The Salt Lake Tribune  DESERET NEWS

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ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL4600KI6G1
SCHEDULE	
START 03/03/00 END 03/03/00	
CUST. REF. NO.	
UIC-247	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
116 LINES	2.00 COLUMN
TIMES	RATE
1	1.16
MISC. CHARGES	AD CHARGES
.00	134.56
TOTAL COST	
134.56	

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

---ooOoo---

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE TAR SANDS FEDERAL 5-33, CASTLE DRAW 6-4 & 12-4, BALCRON MONUMENT FEDERAL 31-5 & THE FEDERAL 31-9H & 44-4Y WELLS, LOCATED IN SECTIONS 33, 4, 5 & 9, TOWNSHIP 8 SOUTH & 9 SOUTH, RANGE 17 EAST, S.1.M., DUCESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

NOTICE OF AGENCY ACTION
CAUSE NO. UIC-250

---ooOoo---

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The Green River Formation will be selectively perforated for water injection. The maximum injection pressure will be determined on a well-by-well basis, based on fracture gradient information submitted by Inland Production Company.

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Dated this 22nd day of February 2000

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ John R. Baza
Associate Director, Oil & Gas
4600KI6G

AFFIDAVIT OF PUBLICATION

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

PUBLISHED ON START 03/03/00 END 03/03/00

SIGNATURE *James M. [Signature]*

DATE 03/03/00

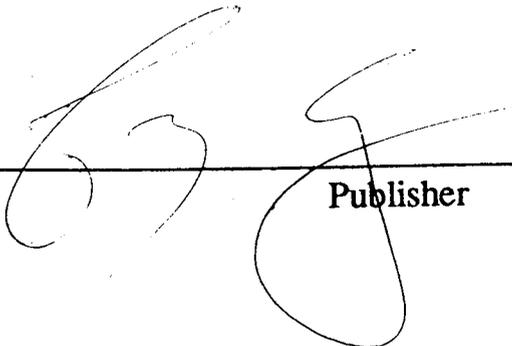
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AFFIDAVIT OF PUBLICATION

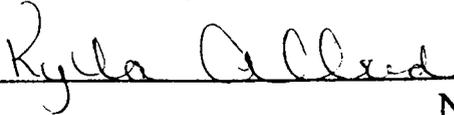
County of Duchesne,
STATE OF UTAH

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 7 day of March, 2000, and that the last publication of such notice was in the issue of such newspaper dated the 7 day of March, 2000.

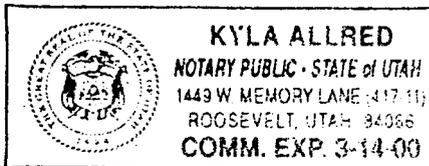


Publisher

Subscribed and sworn to before me this
14 day of March, 2000



Notary Public



NOTICE OF AGENCY ACTION

CAUSE NO. UIC-250
IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE TAR SANDS FEDERAL 5-33, CASTLEDRAW 6-4 & 12-4, BALCRON MONUMENT FEDERAL 31-5 & THE FEDERAL 31-9H & 44-4Y WELLS, LOCATED IN SECTIONS 33, 4, 5 & 9, TOWNSHIP 8 SOUTH & 9 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

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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 of the date of publication of this notice. If such a protest

newspaper for 7 consecutive issues, and that the first publicaⁿ was on the 7 day of March, 2000, and that the last publication of such notice was in the issue of such newspaper dated the 7 day of March, 2000.

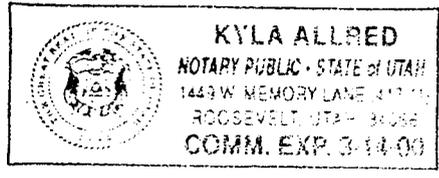
[Signature]

Publisher

Subscribed and sworn to before me this 14 day of March, 2000

[Signature]

Notary Public



44-4Y WELLS, LOCATED IN SECTIONS 33, 4, 5 & 9, TOWNSHIP 8 SOUTH & 9 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

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DATED this 22nd day of February 2000.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

John R. Baza, Associate Director, Oil and Gas

Published in the Uintah Basin Standard March 7, 2000.

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	12457	12704	43-013-32075	Castle Draw #6-4	SENW	4	9S	17E	Duchesne		3/1/2000
WELL 2 COMMENTS: Moved well to BlackJack Unit <i>000515 Entity Added</i>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	12462	12704	43-013-32077	Castle Draw #8-4	SENE	4	9S	17E	Duchesne		3/1/2000
WELL 2 COMMENTS: Moved well to BlackJack Unit <i>000515 Entity Added.</i>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	12443	12704	43-013-32079	Castle Draw #9-4	NESE	4	9S	17E	Duchesne		3/1/2000
WELL 3 COMMENTS: Moved well to BlackJack Unit <i>000515 Entity Added.</i>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	12493	12704	43-013-32081	Castle Draw #11-4	NESW	4	9S	17E	Duchesne		3/1/2000
WELL 4 COMMENTS: Moved well to BlackJack Unit <i>000515 Entity Added.</i>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	12460	12704	43-013-32083	Castle Draw #15-4	SWSE	4	9S	17E	Duchesne		3/1/2000
WELL 5 COMMENTS: Moved well to BlackJack Unit <i>000515 Entity Added.</i>											

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

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



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

Michael O. Leavitt
Governor

Kathleen Clarke
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)

July 19, 2000

Inland Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: Blackjack Unit Well: Castle Draw 6-4-9-17, Section 4, Township 9 South, Range 17
East, Duchesne County, Utah

Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

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

Sincerely,



John R. Baza
Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company
Location: 4/9S/17E

Well: Castle Draw 6-4-9-17
API: 43-013-32075

Ownership Issues: The proposed well is located on BLM land. The well is located in the Blackjack Unit. Lands in the one-half mile radius of the well are administered by the BLM, American Gilsonite and Ziegler Chemical. Inland and various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Blackjack Unit. Inland 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 328 feet and is cemented to surface. A 5 ½ inch production casing is set at 5890 feet and has a cement bond greater than 80% up to 2927 feet. A 2 7/8 inch tubing with a packer will be set at 4150 feet. A mechanical integrity test will be run on the well prior to injection. There are 5 producing or injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 200 feet. Injection shall be limited to the interval between 4213 feet and 5732 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 6-4-9-17 well is .826 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1647 psig. The requested maximum pressure is 1647 psig. The anticipated average injection pressure is 1500 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Castle Draw 6-4-9-17
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Blackjack Unit on November 1,1999 and revised on December 22, 1999. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

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

Date: 07/19/00

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-75038

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
BLACK JACK UNIT

8. Well Name and No.
CASTLE DRAW 6-4-9-17

9. API Well No.
43-013-32075

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 Injection Well

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
RT 3 Box 3630 Myton Ut 84052, (435) 646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1980 FNL 1980 FWL SE/NW Section 4, T09S R17E

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

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

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

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

The subject well was converted from a producing to an injection well on 2/21/01. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4148'. On 2/26/01 Mr. Dan Jackson w/ EPA was contacted and gave verbal permission to conduct a MIT on the casing -tubing annulus with out a witness. Contacted Mr. Dennis Ingram with the State DOGM and set up a time for 11:00 AM. On 2/26/01 the casing was pressured to 1075 psi with no loss of pressure charted in a 1/2 hour test. Dennis Ingram was there to witness the test. The well is shut-in and waiting on permission to inject.

RECEIVED

FEB 28 2001

DIVISION OF OIL, GAS AND MINING

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

Signed *Krishna Russell* Title Production Clerk Date 2/27/01
 Krishna Russell

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM



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

Michael O. Leavitt
Governor
Kathleen Clarke
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)

UNDERGROUND INJECTION CONTROL PERMIT

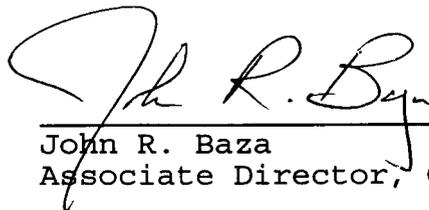
Cause No. UIC-250

Operator: Inland Production Company
Well: Castle Draw 6-4-9-17
Location: Section 4, Township 9 South, Range 17 East
County: Duchesne
API No.: 43-013-32075
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on July 19, 2000.
2. Maximum Allowable Injection Pressure: 1647 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4213 feet - 5732 feet)

Approved by:



John R. Baza
Associate Director, Oil And Gas

3/1/2001

Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton

**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-75038

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
CASTLE DRAW 6-4-9-17

9. API Well No.
43-013-32075

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1980 FNL 1980 FWL SE/NW Section 4, T09S R17E

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 Report of first injection
	<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.)*

The above referenced well was put on injection at 3:00 p.m. on 4/5/01.

14. I hereby certify that the foregoing is true and correct
 Signed *Manlio Lopez* Title Permit Clerk Date 4/6/01

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU75038
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: BLACKJACK UNIT
8. WELL NAME and NUMBER: CASTLE DRAW 6-4-9-17
9. API NUMBER: 4301332075
10. FIELD AND POOL, OR WILDCAT: Monument Butte

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Injection well	
2. NAME OF OPERATOR: Inland Production Company	
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FNL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/NW, 4, T9S, R17E	

COUNTY: Duchesne

STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	TYPE OF ACTION	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <hr/>	<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>06/25/2004</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
A step rate test was conducted on the subject well on June 7, 2004. Results from the test indicate that the fracture gradient is .834 psi/ft. Therefore, Inland is requesting that the maximum allowable injection pressure (MAIP) be changed to 1680 psi.

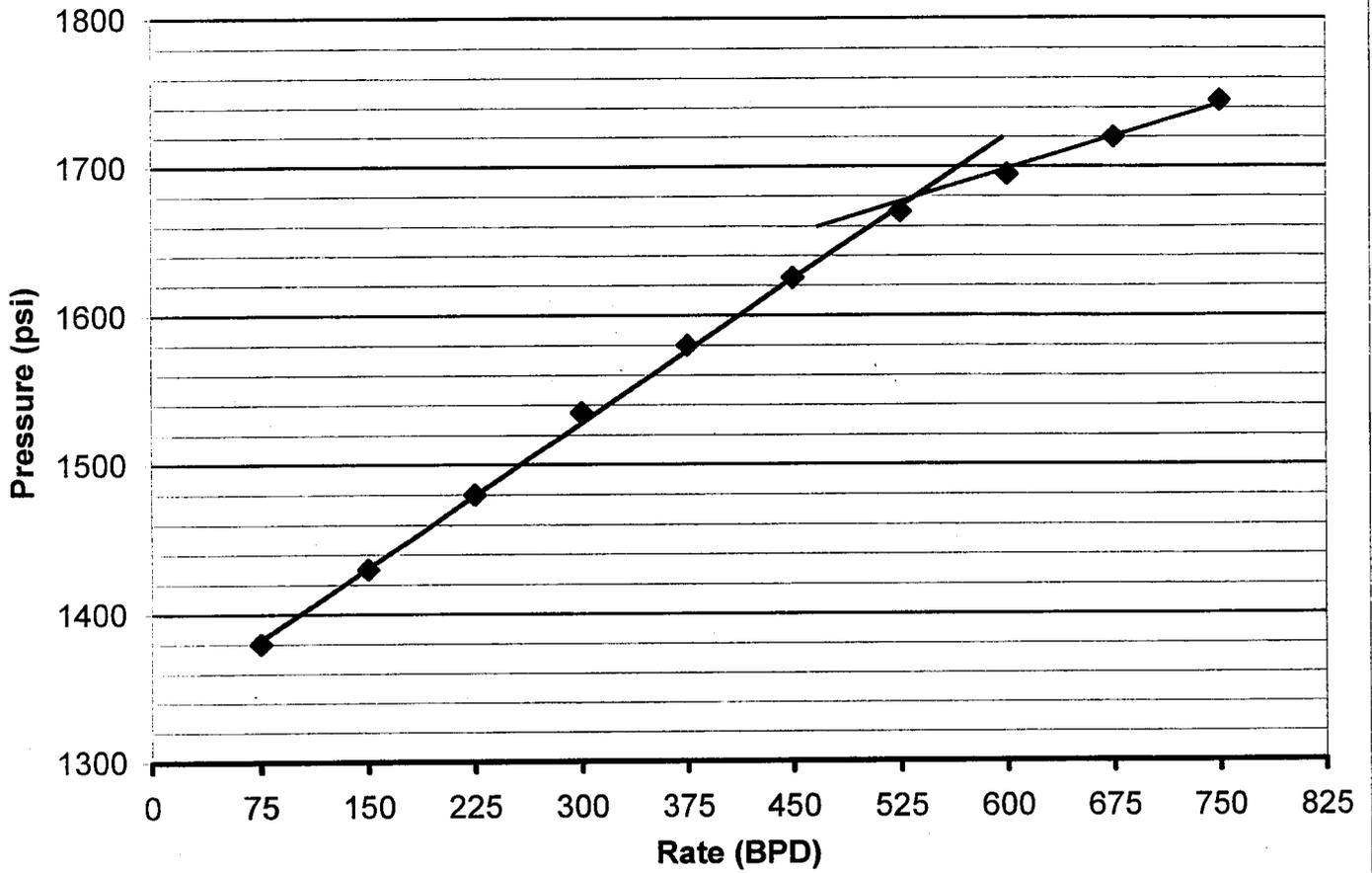
**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE) Mike Guinn	TITLE Engineer
SIGNATURE 	DATE June 25, 2004

(This space for State use only)

**RECEIVED
JUN 29 2004
DIV. OF OIL, GAS & MINING**

**Castle Draw 6-4-9-17
Black Jack Unit
Step Rate Test
June 7, 2004**



Start Pressure: 1335 psi
Instantaneous Shut In Pressure (ISIP): 1725 psi
Top Perforation: 4213 feet
Fracture pressure (P_{fp}): 1680 psi
FG: 0.834 psi/ft

<u>Step</u>	<u>Rate(bpd)</u>	<u>Pressure(psi)</u>
1	75	1380
2	150	1430
3	225	1480
4	300	1535
5	375	1580
6	450	1625
7	525	1670
8	600	1695
9	675	1720
10	750	1745



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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



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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
 Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
 Phone: (303) 893-0102
 Comments:

Name: Brian Harris
 Signature: *Brian Harris*
 Title: Engineering Tech.
 Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
 Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
 Phone: _____
 Comments:

Name: Brian Harris
 Signature: *Brian Harris*
 Title: Engineering Tech.
 Date: 9/15/2004

(This space for State use only)

Transfer approved by:

Title:

Approval Date:

Comments:

Note: Indian Country wells will require EPA approval.

(0/2000)

RECEIVED

SEP 20 2004

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

CA No. Unit: BLACKJACK (GR)

WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BLACKJACK FED 9-33-8-17	33	080S	170E	4301332515	12704	Federal	OW	P K
BLACKJACK FED 16-3-9-17	03	090S	170E	4301332500	12704	Federal	OW	P K
BLACKJACK FED 15-3-9-17	03	090S	170E	4301332501	12704	Federal	OW	P K
CASTLE DRAW 5-4-9-17	04	090S	170E	4301332074	12704	Federal	OW	P
CASTLE DRAW 6-4-9-17	04	090S	170E	4301332075	12704	Federal	WI	A
CASTLE DRAW 8-4-9-17	04	090S	170E	4301332077	12704	Federal	OW	S
CASTLE DRAW 9-4-9-17	04	090S	170E	4301332079	12704	Federal	OW	P
CASTLE DRAW 11-4-9-17	04	090S	170E	4301332081	12704	Federal	OW	S
CASTLE DRAW 12-4-9-17	04	090S	170E	4301332082	12704	Federal	WI	A
CASTLE DRAW 15-4-9-17	04	090S	170E	4301332083	12704	Federal	OW	P
BLACKJACK FED 10-4-9-17	04	090S	170E	4301332509	12704	Federal	OW	P K
CASTLE DRAW 1-9-9-17	09	090S	170E	4301332071	12704	Federal	OW	P
CASTLE DRAW 8-9-9-17	09	090S	170E	4301332078	12704	Federal	WI	A
BLACKJACK FED 16-9-9-17	09	090S	170E	4301332516	12704	Federal	OW	P K
BLACKJACK FED 15-10-9-17	10	090S	170E	4301332503	12704	Federal	OW	OPS K
BLACKJACK FED 13-10-9-17	10	090S	170E	4301332504	12704	Federal	OW	P K
BLACKJACK FED 12-10-9-17	10	090S	170E	4301332505	12704	Federal	OW	P K
BLACKJACK FED 11-10-9-17	10	090S	170E	4301332506	12704	Federal	OW	P K
BLACKJACK FED 4-10-9-17	10	090S	170E	4301332507	12704	Federal	OW	P K
BLACKJACK FED 2-10-9-17	10	090S	170E	4301332508	12704	Federal	OW	P K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU75038

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
BLACKJACK UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER Injection well

8. WELL NAME and NUMBER:
CASTLE DRAW 6-4-9-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332075

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1980 FNL 1980 FWL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/NW, 4, T9S, R17E

STATE: Utah

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

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 02/06/2006	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION
		<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLAIR	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUT-OFF	
	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT	

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

On 1/23/06 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above well. Permission was give at that time to perform the test on 2/2/06. On 2/2/06 the csg was pressured up to 1140 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1660 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20874-04529 API# 43-013-32075.

*Accepted by the
Utah Division of
Oil Gas and Mining
FOR RECORDING*

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE *Callie Duncan*

DATE 02/06/2006

(This space for State use only)

FEB 07 2006

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 02/02/06
 Test conducted by: Dale Giles
 Others present: _____

Well Name: <u>Castle Draw Fed. 6-4-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Black Jack Unit</u>		
Location: _____	Sec: <u>4 T 9 N 18 R 17 E</u>	County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield Production Co.</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: <u>1680</u>	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: 58 bpd

Pre-test casing/tubing annulus pressure: 0 psig

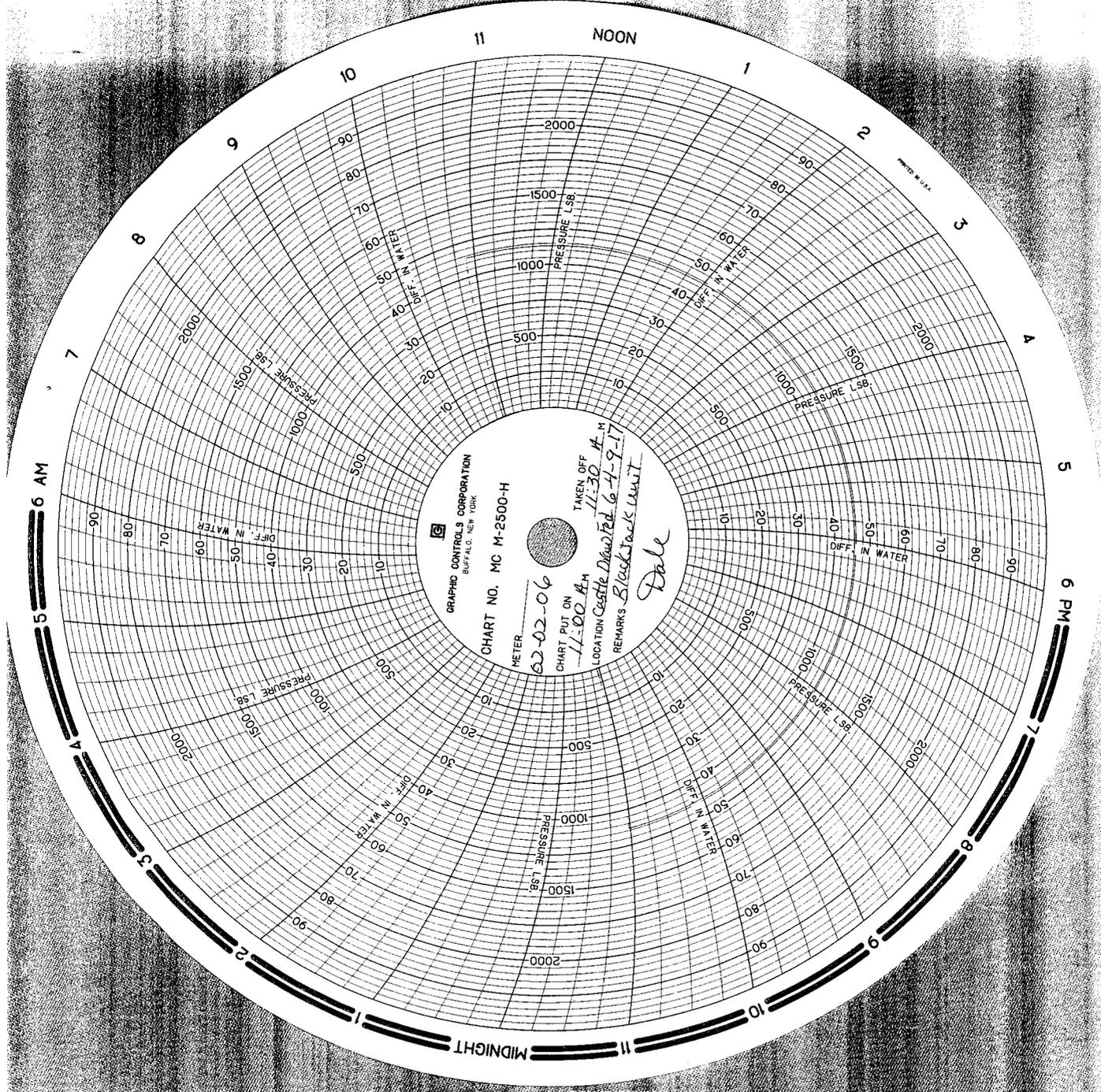
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1660</u> psig	psig	psig
End of test pressure	<u>1660</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1140</u> psig	psig	psig
5 minutes	<u>1140</u> psig	psig	psig
10 minutes	<u>1140</u> psig	psig	psig
15 minutes	<u>1140</u> psig	psig	psig
20 minutes	<u>1140</u> psig	psig	psig
25 minutes	<u>1140</u> psig	psig	psig
30 minutes	<u>1140</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>WT</u>		5. Lease Serial No. UTU75038
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or BLACKJACK UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980 FNL 1980 FWL SENW Section 4 T9S R17E		8. Well Name and No. CASTLE DRAW 6-4-9-17
		9. API Well No. 4301332075
		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 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	Step Rate Test _____
	<input type="checkbox"/> Convert to	<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.)

A step rate test was conducted on the subject well on November 2, 2006. Results from the test indicate that the fracture gradient is .855 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1770 psi.

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

RECEIVED
NOV 16 2006

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed) Cheyenne Bateman	Title Well Analyst Foreman
Signature 	Date 11/14/2006

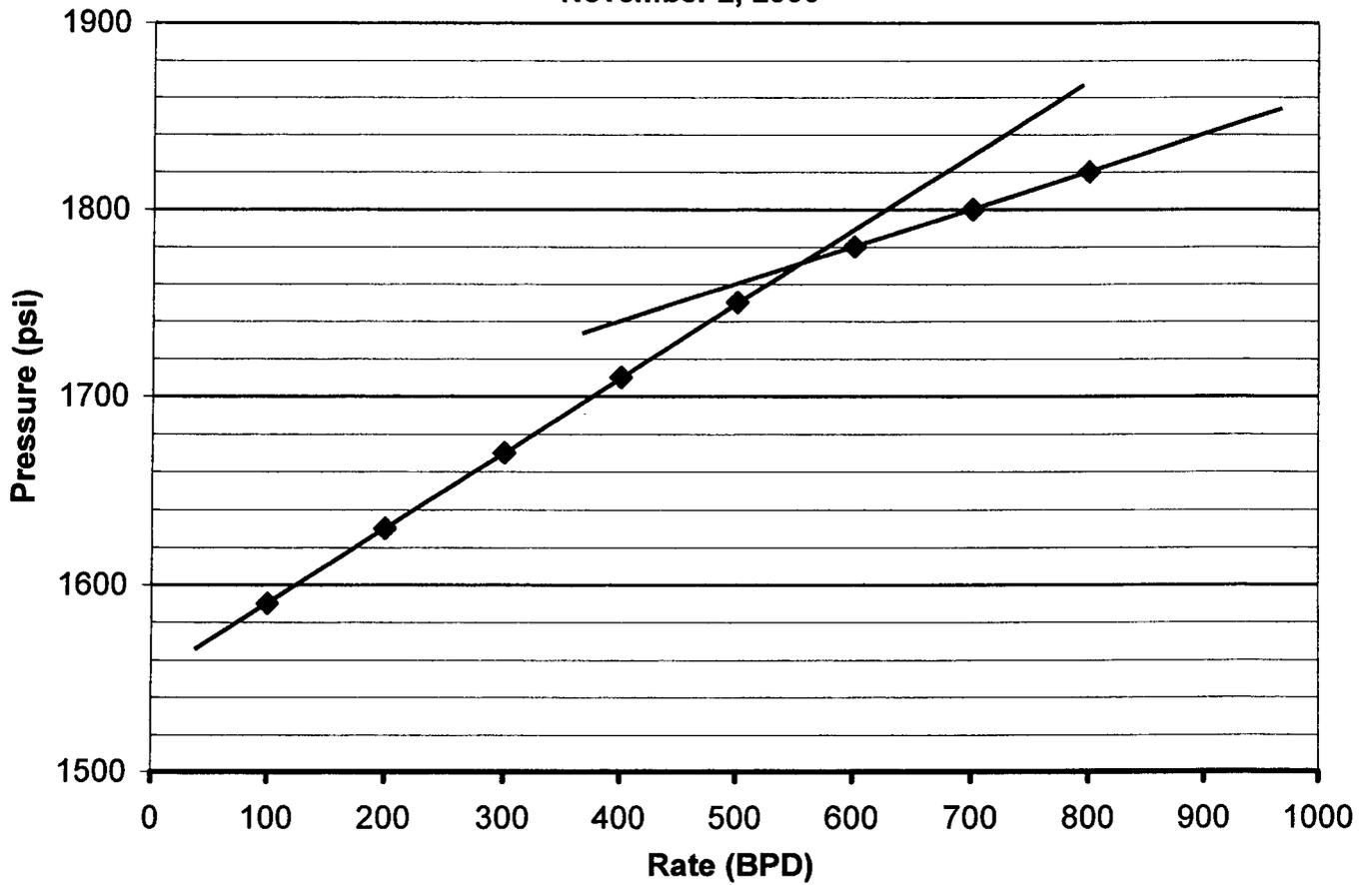
THIS SPACE IS RESERVED FOR THE FEDERAL BUREAU OF SURVEYING (FBS)

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

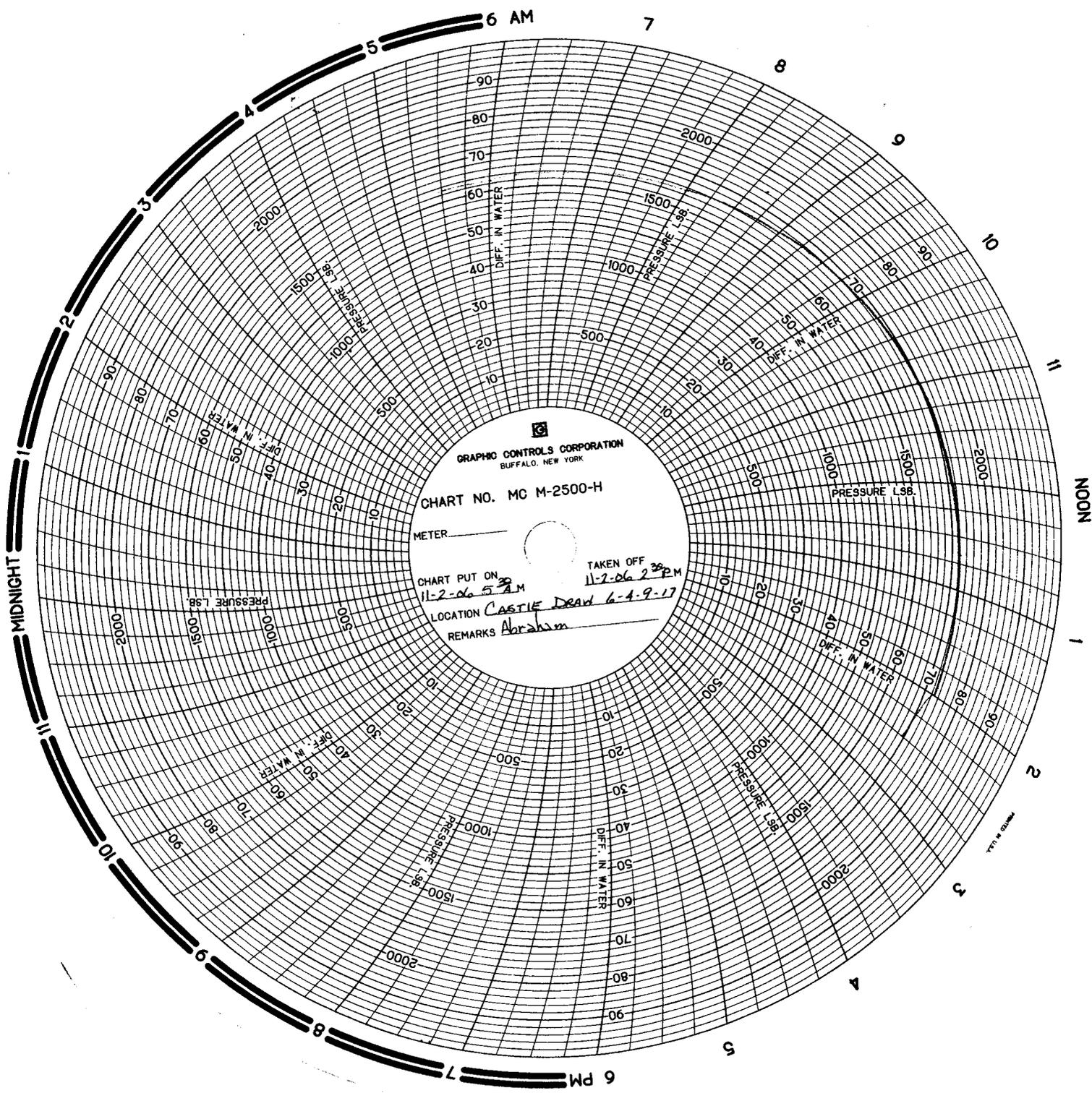
(Instructions on reverse)

Castle Draw 6-4-9-17
 Blackjack Unit
 Step Rate Test
 November 2, 2006



Start Pressure: 1570 psi
 Instantaneous Shut In Pressure (ISIP): 1805 psi
 Top Perforation: 4213 feet
 Fracture pressure (Pfp): 1770 psi
 FG: 0.855 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	100	1590
2	200	1630
3	300	1670
4	400	1710
5	500	1750
6	600	1780
7	700	1800
8	800	1820



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER _____

CHART PUT ON
11-2-06 5:30 AM

TAKEN OFF
11-2-06 2:30 PM

LOCATION CASTLE DRAD 6-4-9-17

REMARKS Abraham

MIDNIGHT

NOON

6 PM

5

4

3

2

1

11

10

9

8

7

6 AM

5

4

3

2

1

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-75038

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:
CASTLE DRAW 6-4-9-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332075

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: 1980 FNL 1980 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 4, T9S, R17E

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: 12/29/2010	<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: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 12/10/2010 Nathan Wisner with the EPA was contacted concerning the 5 year MIT on the above listed well. On 12/29/2010 the casing was pressured up to 1145 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1710 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20873-04529 API# 43-013-32075

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE  DATE 01/04/2011

(This space for State use only)

RECEIVED
JAN 06 2011
DIV. OF OIL, GAS & MINING

(UT# 20873-04529)

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 12 / 29 / 2010
Test conducted by: ERIC L. PARK
Others present: _____

Well Name: <u>Castle Draw G-4-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SE/NW</u> Sec: <u>4</u> T <u>9</u> N <u>10</u> R <u>17</u> E/W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>Newfield</u>		
Last MIT: <u> </u> / <u> </u> / <u> </u>	Maximum Allowable Pressure: _____	PSIG

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

Pre-test casing/tubing annulus pressure: psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1710</u> psig	psig	psig
End of test pressure	<u>1710</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1140</u> psig	psig	psig
5 minutes	<u>1140</u> psig	psig	psig
10 minutes	<u>1140</u> psig	psig	psig
15 minutes	<u>1140</u> psig	psig	psig
20 minutes	<u>1140</u> psig	psig	psig
25 minutes	<u>1140</u> psig	psig	psig
30 minutes	<u>1140</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: _____

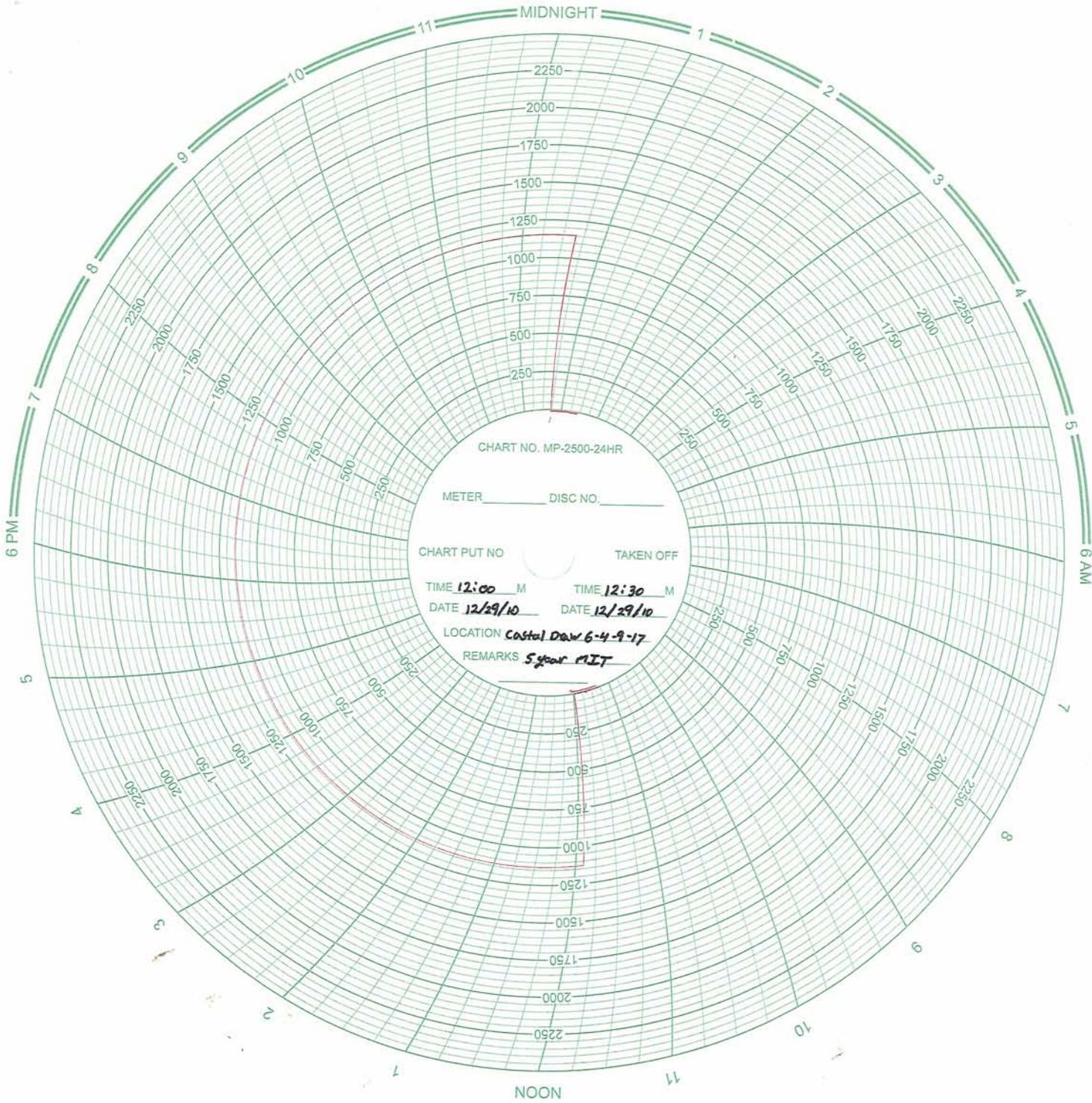


CHART NO. MP-2500-24HR

METER _____ DISC NO. _____

CHART PUT NO. _____ TAKEN OFF _____

TIME 12:00 M TIME 12:30 M

DATE 12/29/10 DATE 12/29/10

LOCATION Castal Daw 6-4-9-17

REMARKS 5 year MIT

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75038
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: CASTLE DRAW 6-4-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013320750000
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: 1980 FNL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 04 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/1/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input 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.		
5 YR MIT performed on the above listed well. On 12/01/2015 the casing was pressured up to 1216 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1529 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04529		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 07, 2015
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 12/3/2015

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 12 / 1 / 2015
 Test conducted by: Kane Stevenson
 Others present: _____

Well Name: <u>Castle Draw 6-4-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>6</u> Sec: <u>4</u> T <u>9</u> N/S R <u>17</u> E/W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>Newfield Exploration</u>		
Last MIT: <u>1 / 1</u>	Maximum Allowable Pressure: <u>1603</u>	PSIG

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

Pre-test casing/tubing annulus pressure: 1529 TBG-1529 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1529</u> psig	psig	psig
End of test pressure	<u>1529</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1213</u> psig	psig	psig
5 minutes	<u>1214</u> psig	psig	psig
10 minutes	<u>1214</u> psig	psig	psig
15 minutes	<u>1215</u> psig	psig	psig
20 minutes	<u>1215</u> psig	psig	psig
25 minutes	<u>1215</u> psig	psig	psig
30 minutes	<u>1216</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

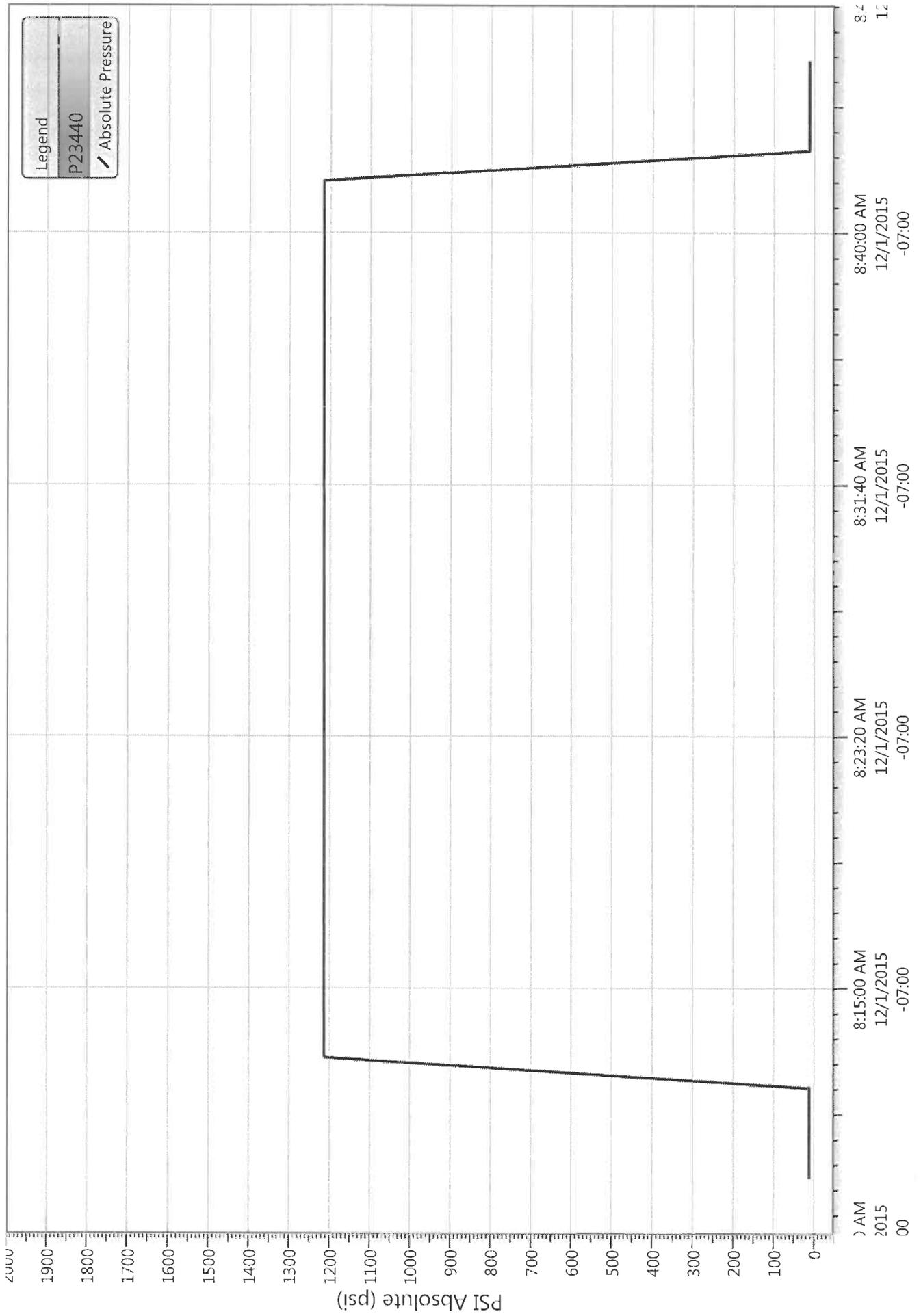
Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: _____

Castle Draw 6 4 9 17 (5 Year MIT) 12/1/2015
12/1/2015 8:08:11 AM



Castle Draw #6-4-9-17

Spud Date: 8/07/98
 Put on Production: 9/04/98
 GL: 5194' KB: 5204'

Initial Production: 49 BOPD,
 57 MCFD; 10 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (318')
 DEPTH LANDED: 325' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Premium cement, est 7 bbls to surf.

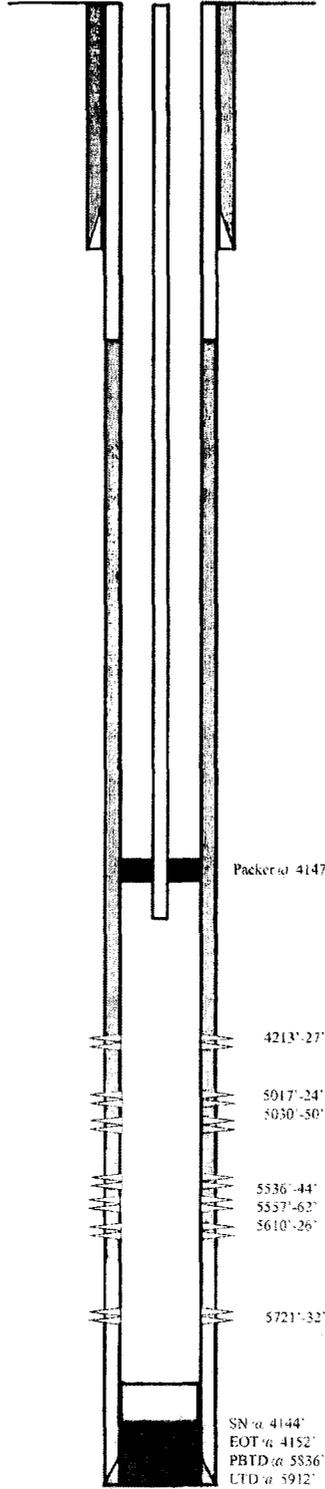
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 13.5#
 LENGTH: 139 jts (5880')
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sxs modified mixed & 300 sxs class G
 CEMENT TOP AT: ?
 SET AT: 5890'

TUBING

SIZE GRADE WT: 2-7/8" M-50 6.5#
 NO. OF JOINTS: 134 jts (4133.52')
 SEATING NIPPLE: 2-7/8"
 SN LANDED AT: 4144.62'
 PACKER: 4147.52'
 TOTAL STRING LENGTH: 4152.02'

Injection Wellbore Diagram



FRAC JOB:

8/27/98 5536'-5732' **Frac CP sand as follows:**
 RU BJ Services & frac CP sds w 124,765#
 20/40 sd in 620 bbls Viking 1-25 fluid.
 Perfs broke back @ 3230 psi @ 10 BPM.
 Treated @ ave press of 1900 psi w ave rate of 32.4 BPM. ISIP: 2290 psi, 5 min: 1900 psi. Flowback on 12.64 choke for 4-1.2 hrs & died.

8/29/98 5017'-5050' **Frac B-2 sand as follows:**
 RU BJ Services & frac B sds w 102,338#
 20/40 sd in 523 bbls Viking 1-25 fluid.
 Perfs broke dn @ 3345 psi. Treated @ ave press of 1625 psi w ave rate of 28.5 BPM. ISIP: 1950 psi, 5 min: 1702 psi. Flowback on 12.64 choke for 4 hrs & died.

9/1/98 4213'-4227' **Frac GB-6 sand as follows:**
 RU BJ Services & frac GB sds w 99,495#
 20/40 sd in 477 bbls Viking 1-25 fluid.
 Perfs broke dn @ 2980 psi. Treated @ ave press of 1950 psi w ave rate of 24.3 BPM. ISIP: 2400 psi, 5 min: 2150 psi. Flowback on 12.64 choke for 3-1.2 hrs & died.

2.21.01 Convert to injector
 2.27.01 Perform MIT
 2.6.06 MIT Completed

PERFORATION RECORD:

8/26/98 5536'-5544' 2 JSPP 16 holes
 8/26/98 5557'-5562' 2 JSPP 10 holes
 8/26/98 5610'-5626' 2 JSPP 32 holes
 8/26/98 5712'-5732' 2 JSPP 22 holes
 8/28/98 5017'-5024' 4 JSPP 28 holes
 8/28/98 5030'-5050' 4 JSPP 80 holes
 8/31/98 4213'-4227' 4 JSPP 56 holes

NEWFIELD

Castle Draw #6-4-9-17
 1980 FNL & 1980 FWL
 SENW Section 4-T9S-R17E
 Duchesne Co, Utah
 API #43-013-32075; Lease # UTU-75038