

UTAH OIL AND GAS CONSERVATION COMMISSION

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

980901 Prop Loc Fr 2027 FSL 819 FWL

DATE FILED: APRIL 3, 1998

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

DRILLING APPROVED: APRIL 20, 1998

SPUDED IN: 9-16-98

COMPLETED: 10-14-98 POW PUT TO PRODUCING: 9-16-98

INITIAL PRODUCTION: 0-38 BBL G-54 MCF W-6 BBL

GRAVITY API

GOR

PRODUCING ZONES: 4118-5428'

TOTAL DEPTH: 5796'

WELL ELEVATION: 5242' AB, 5232' GL

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO: CASTLE DRAW 12-4-9-17

API NO. 43-013-32082

LOCATION: ~~2027 FSL~~ FT. FROM (N) (S) LINE, ~~819 FWL~~

FT. FROM (E) (W) LINE: NW SW

1/4 - 1/4 SEC. 4

1884 FSL

426 FWL

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

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	Halgait Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
<i>Garden Gulch MKR 3681</i>	Dakota	Park City	McCracken
<i>1 1 2 3983</i>	Burro Canyon	Rico (Goodridge)	Aneth
<i>point 3 MKR 4277</i>	Cedar Mountain	Supai	Simonson Dolomite
<i>X MKR 4484</i>	Buckhorn	Wolfcamp	Sevy Dolomite
<i>X MKR 4521</i>	JURASSIC	CARBON I FEROUS	North Point
<i>Wesaleh Douglas CR 4651</i>	Morrison	Pennsylvanian	SILURIAN
<i>Stone Cabin 101-Carb 4886</i>	Salt Wash	Oquirrh	Laketown Dolomite
<i>Colton B-lime 5014</i>	San Rafael Gr.	Weber	ORDOVICIAN
<i>Flagstaff Castle PK 5502</i>	Summerville	Morgan	Eureka Quartzite
<i>North Horn Basal Carb MKR</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

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. #12-4-9-17
10. FIELD AND POOL OR WILDCAT Monument Butte
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T9S, R17E
12. County Duchesne
13. STATE UT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN []
1b. TYPE OF WELL OIL GAS WELL [X] SINGLE ZONE [] MULTIPLE 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 NW/SW At proposed Prod. Zone 2026.6' FSL & 818.7' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14.0 Miles southeast of Myton, Utah
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 818.7'
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.) 5231.6' GR
22. APPROX. DATE WORK WILL START* 2nd Quarter 1998

23. PROPOSED CASING AND CEMENTING PROGRAM
Table with 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.

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 3/31/98

PERMIT NO. 43-013-32082 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 BRADLEY G. HILL RECLAMATION SPECIALIST III DATE 4/20/98

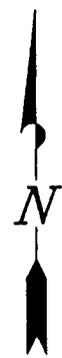
*See Instructions On Reverse Side

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.

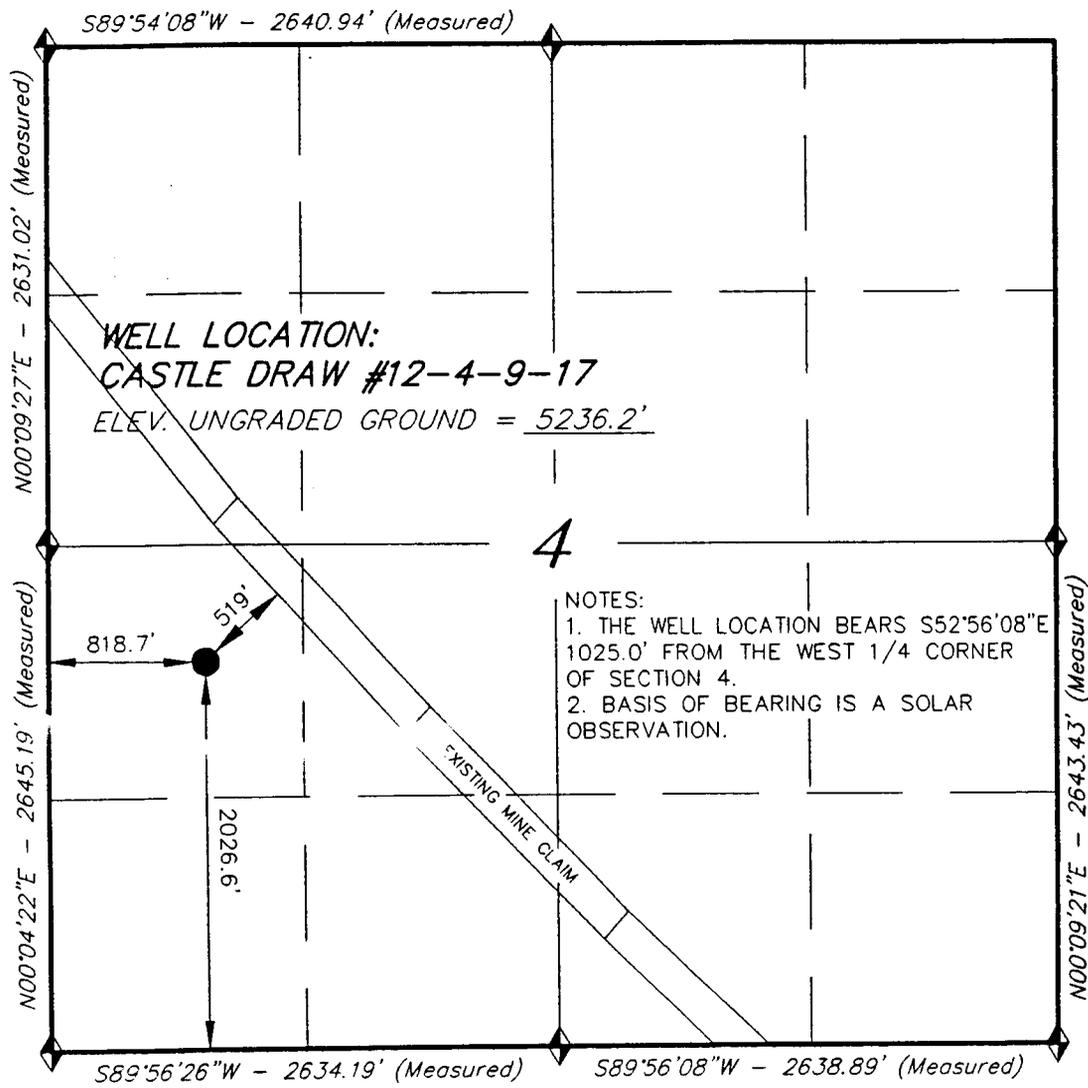
INLAND PRODUCTION COMPANY

WELL LOCATION, CASTLE DRAW
 #12-4-9-17, LOCATED AS SHOWN IN THE
 NW 1/4 SW 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.

Thomas C. Stacey
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH



NOTES:
 1. THE WELL LOCATION BEARS S52°56'08"E
 1025.0' FROM THE WEST 1/4 CORNER
 OF SECTION 4.
 2. BASIS OF BEARING IS A SOLAR
 OBSERVATION.

◆ = SECTION CORNERS LOCATED

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

TRI STATE LAND SURVEYING & CONSULTING	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (801) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: DS NW
DATE: 3/10/98	WEATHER:
NOTES:	FILE # 12-4

INLAND PRODUCTION COMPANY
CASTLE DRAW #12-4-9-17
NW/SW 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' – 1575'
Green River	1575'
Wasatch	6500'

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

Green River Formation 1575' – 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 #12-4-9-17
NW/SW 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 12-4-9-17 located in the NW 1/4 SW 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 ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along this road 12.6 miles ± to its junction with a dirt road to the northeast; proceed northeasterly 0.7 miles to the beginning of the proposed access road.

2. PLANNED ACCESS ROAD

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 #12-4-9-17 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

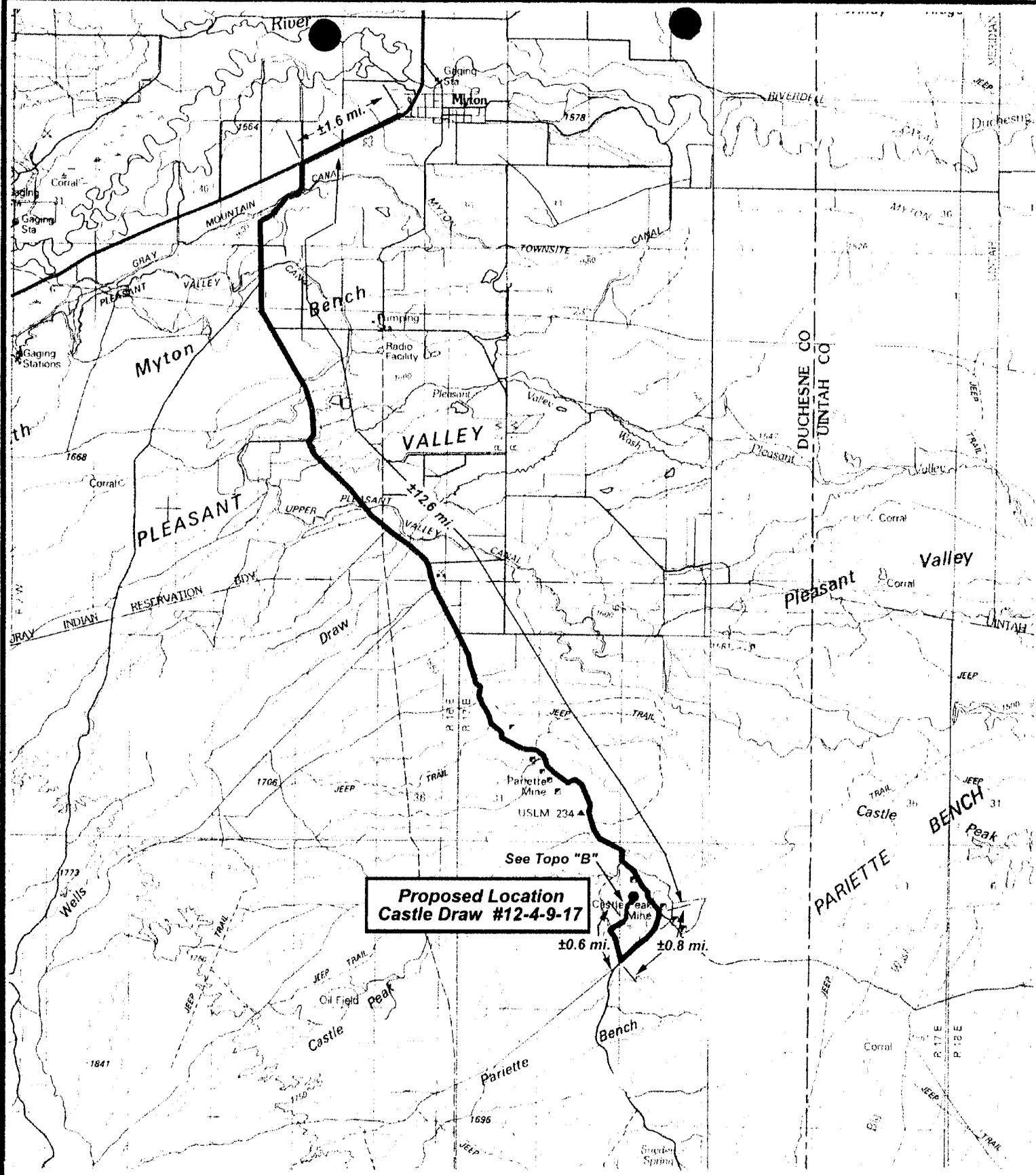
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #12-4-9-17 NW/SW 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.

3/31/98
Date


Cheryl Cameron
Regulatory Compliance Specialist



RESOURCES INC.

CASTLE DRAW #12-4-9-17
SEC. 4, T9S, R17E, S.L.B.&M.
TOPO "A"

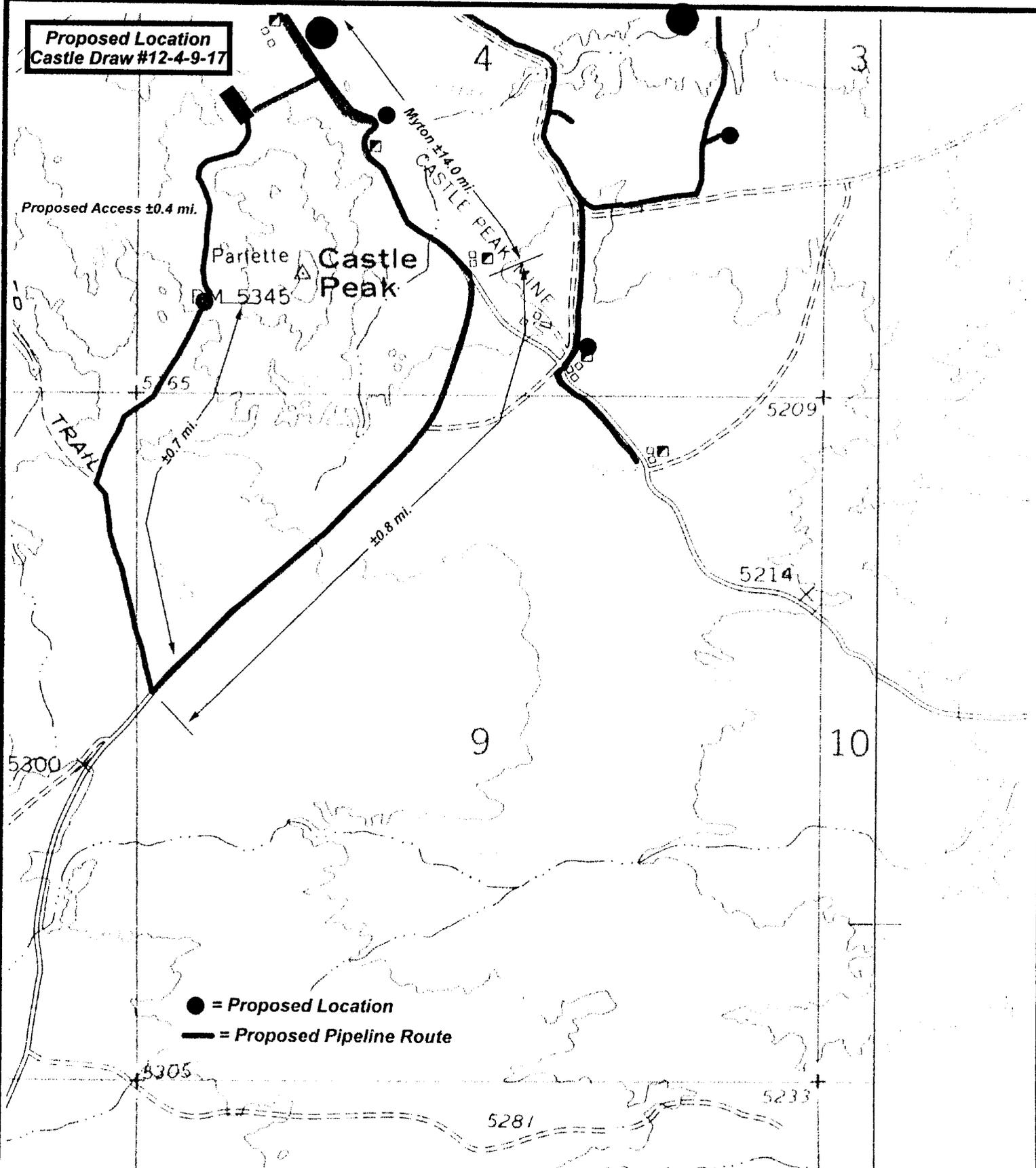


The State
Land Surveying Co.
 (801) 781-2501

58 WEST 100 NORTH VERNAL, UTAH 84078

**Proposed Location
Castle Draw #12-4-9-17**

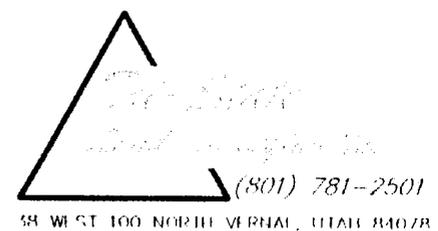
Proposed Access ± 0.4 mi.



● = Proposed Location
— = Proposed Pipeline Route

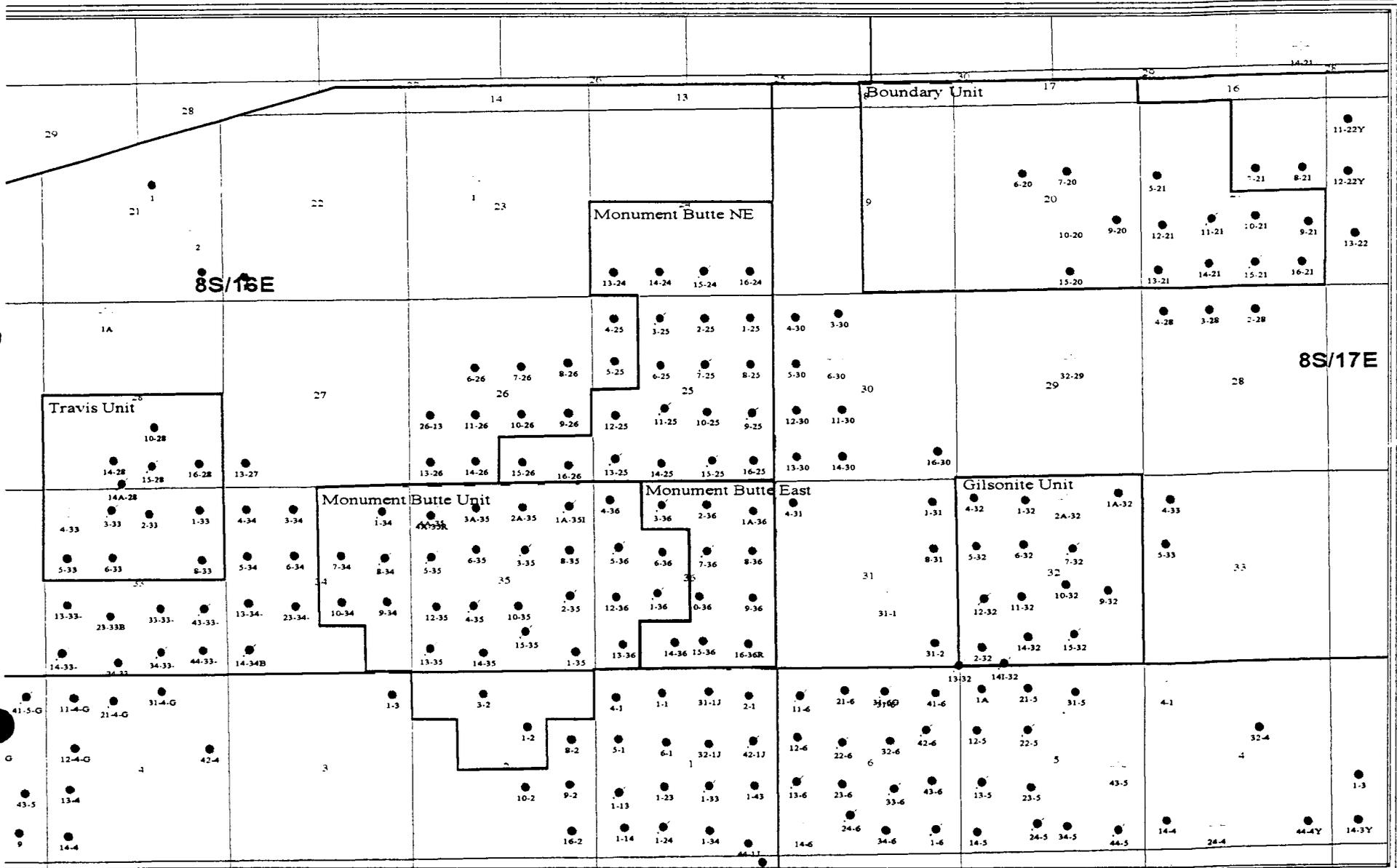


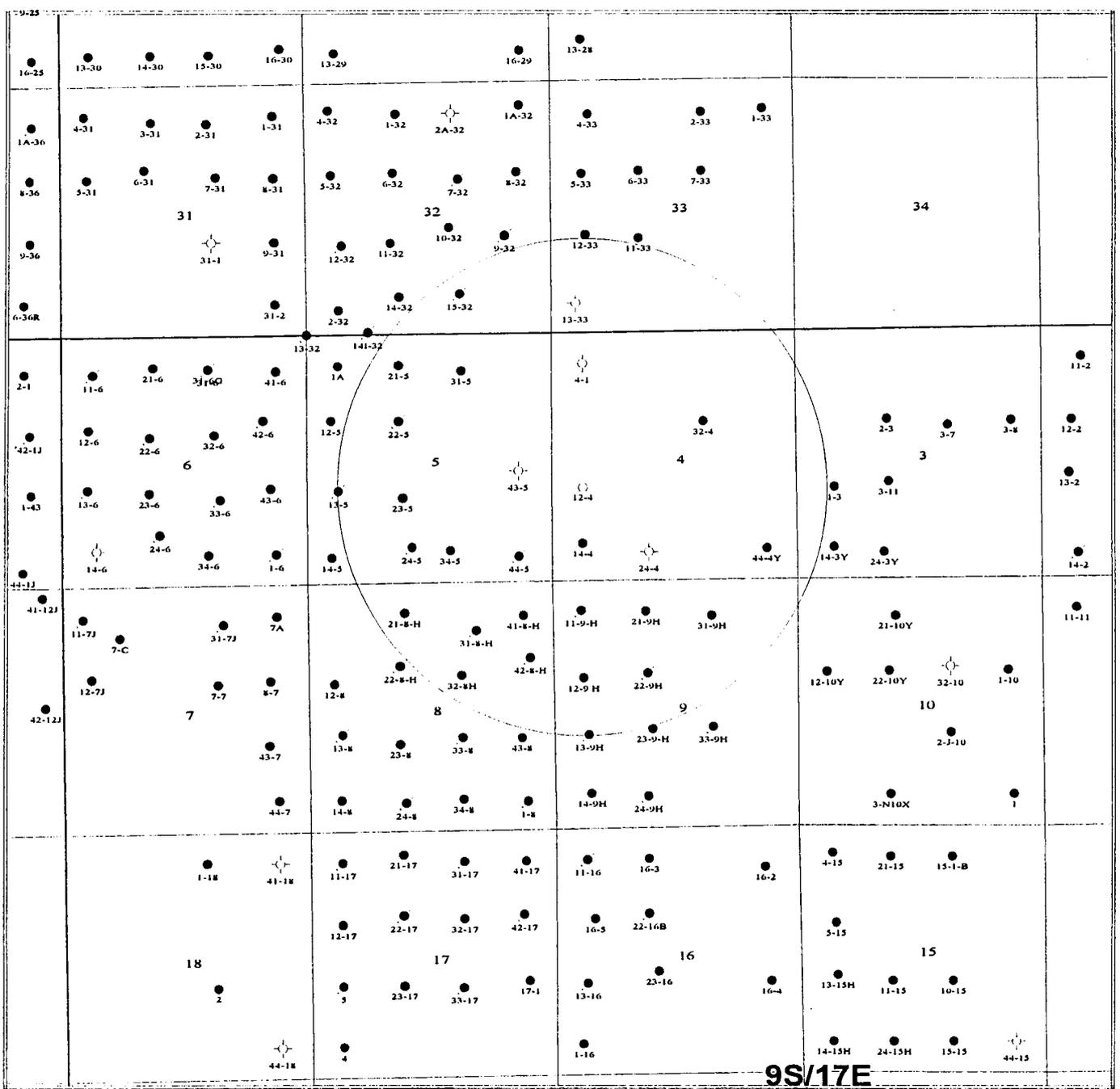
CASTLE DRAW #12-4-9-17
SEC. 9, T9S, R17E, S.L.B.&M.
TOPO "B"



SCALE 1" = 1000'

EXHIBIT "C"





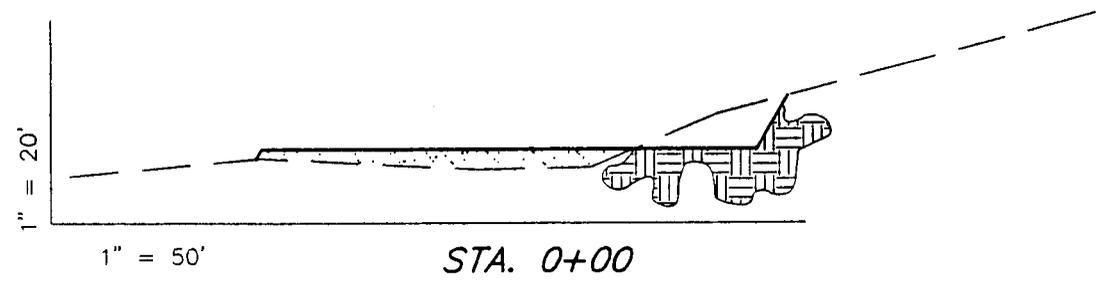
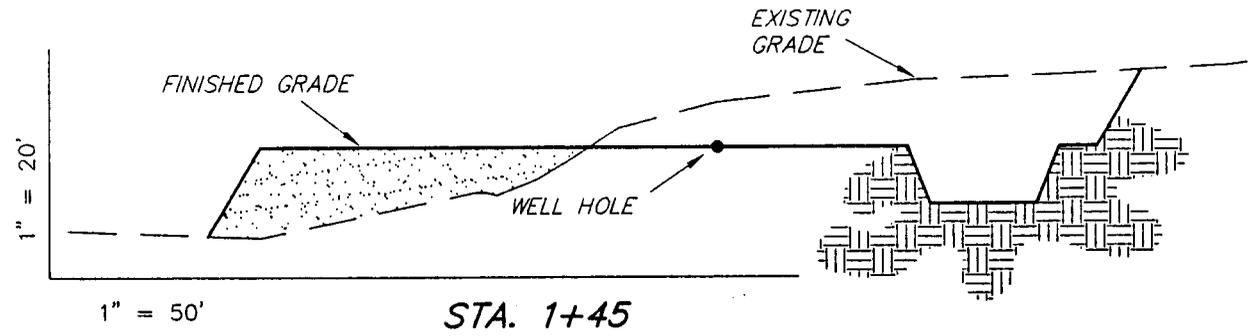
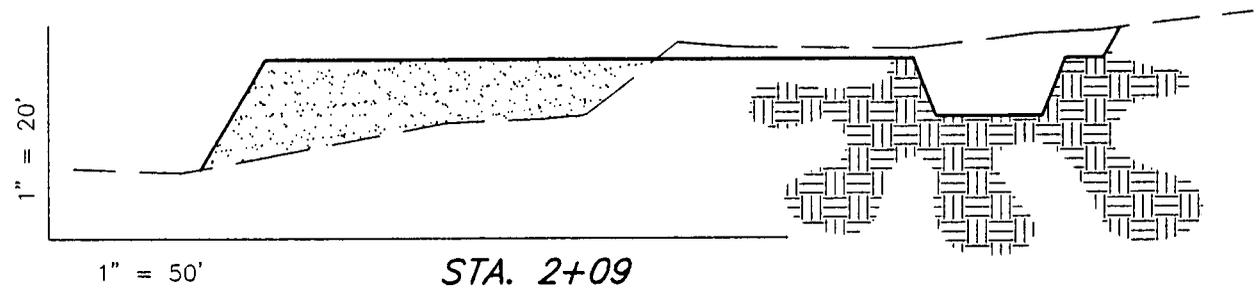
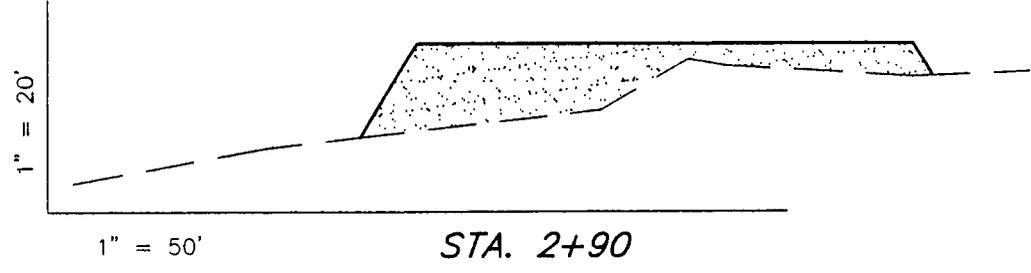
9S/17E

EXHIBIT "D"

INLAND PRODUCTION COMPANY		
ONE MILE RADIUS Castle Draw #12-4		
Asst. Station	Scale: 1:8004.37	3/10/98

TYPICAL RIG LAYOUT

CASTLE DRAW #12-4-9-17



APPROXIMATE YARDAGES

- CUT = 5,860 Cu. Yds.
- FILL = 5,850 Cu. Yds.
- PIT = 560 Cu. Yds.
- 6" TOPSOIL = 1,030 Cu. Yds.



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

Well No.: Castle Draw 12-4-9-17

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Castle Draw 12-4-9-17

API Number:

Lease Number: UTU-75038

Location: NWSW Sec. 4, T9S, R17E

GENERAL

Access pad from S, off of 13-4 well location.

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.

OTHER

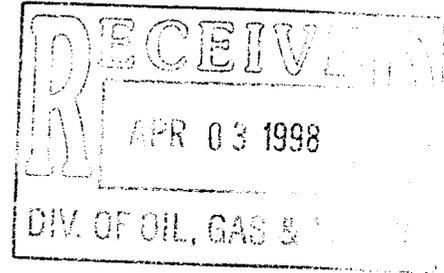


RESOURCES INC.

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

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/03/98

API NO. ASSIGNED: 43-013-32082

WELL NAME: CASTLE DRAW 12-4-9-17
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)
 CONTACT: Cheryl Cameron (435) 789-1866

PROPOSED LOCATION:
 NSW 04 - T09S - R17E
 SURFACE: 2027-FSL-0819-FWL
 BOTTOM: 2027-FSL-0819-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

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/03/98

API NO. ASSIGNED: 43-013-32082

(AMENDED LOCATION)

WELL NAME: CASTLE DRAW 12-4-9-17
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)
 CONTACT: _____

PROPOSED LOCATION:
 NSW 04 - T09S - R17E
 SURFACE: 1884-FSL-0426-FWL
 BOTTOM: 1884-FSL-0426-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: _____)

N/A 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: * (SOP) Separate file.

STIPULATIONS: _____



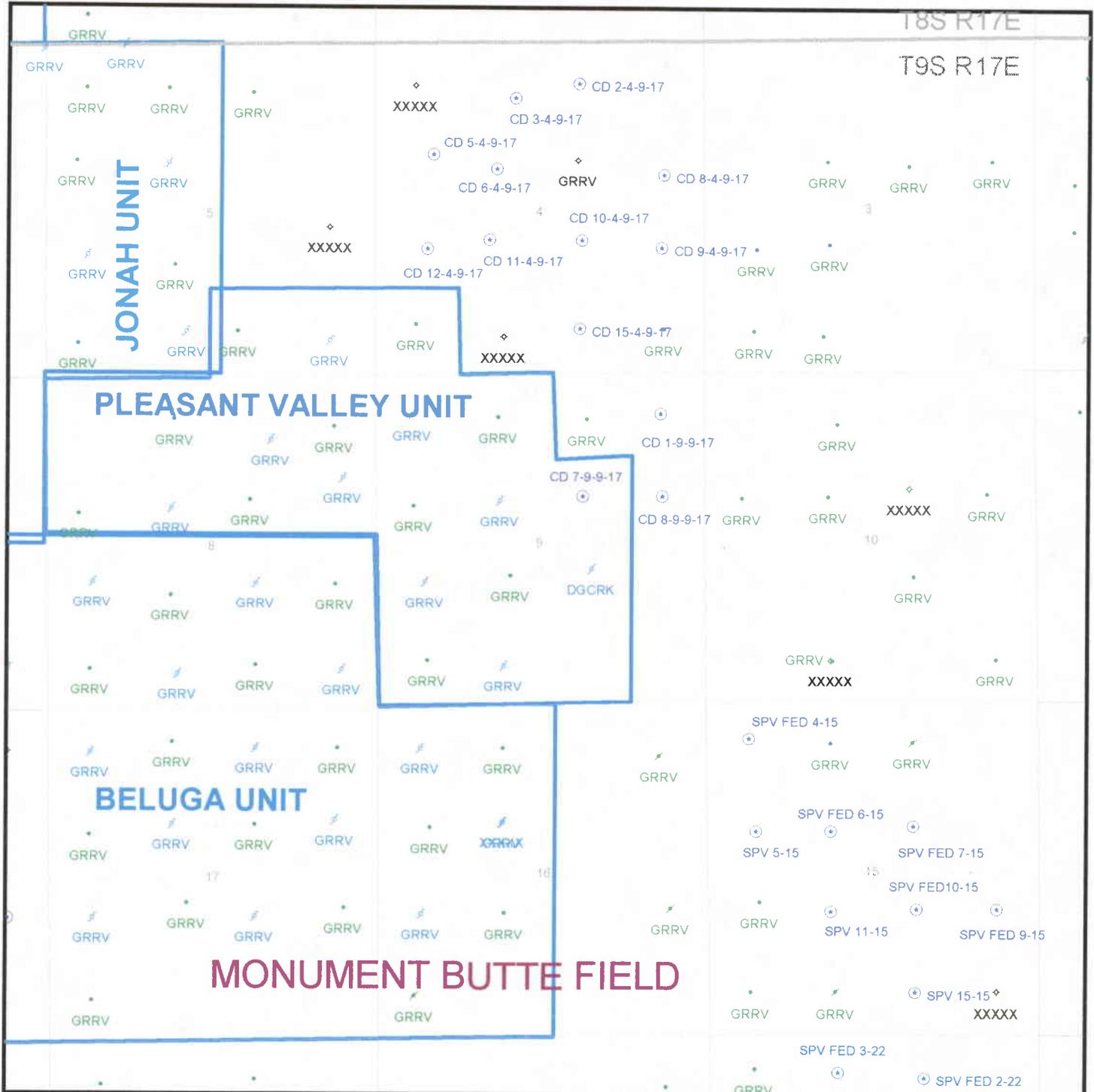
OPERATOR: INLAND PRODUCTION CO. (N5160)

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 12-4-9-17 Well, 2027' FSL, 0819' FWL, NW SW,
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 43-013-32082.

Sincerely,


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 12-4-9-17
API Number: 43-013-32082
Lease: U-75038
Location: NW SW 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

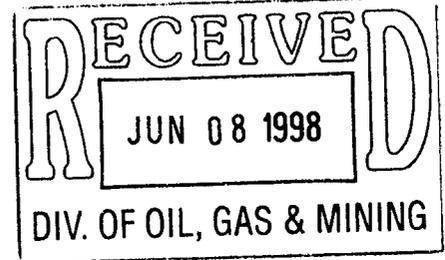
Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

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.



June 4, 1998

Mr. Mike Hebertson
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114

RE: Application for Location Exception
Castle Draw Fed. #12-4
T9S, R17E, S.L.M. 43-613-32082
Section 4: NWSW
Duchesne County, Utah

Dear Mr. Hebertson:

Inland Production Company hereby requests administrative approval for a location exception to Rule R649-3-2, which governs the location of wells in the State of Utah.

The location of wells under Rule No. R649-3-2 should be in the center of the 40 acre quarter/quarter section with a 200 foot tolerance. Inland's proposed well is planned to be drilled on the SW quarter at 818.7' FNL, 2,206.6' FEL of section 4, T9S R17E. This location was made necessary because of topographical conditions.

Inland is the only working interest owner within the 460 foot radius. Attached is an Affidavit to that affect and a plat identifying the 460' radius. The plat also identifies current well status.

Should you have any questions or concerns, please feel free to call me at (303) 893-0102.

Sincerely yours,

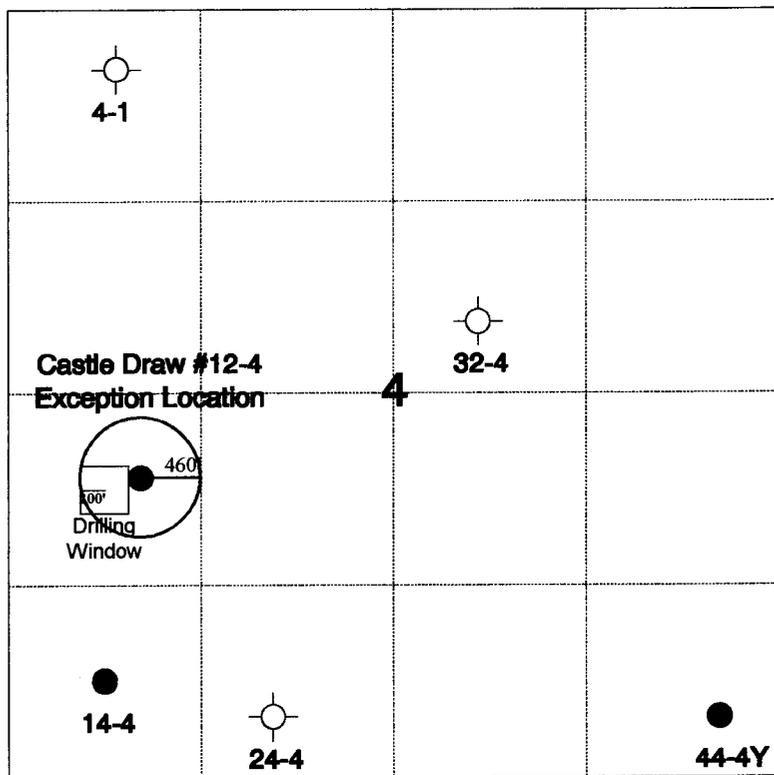
INLAND PRODUCTION COMPANY

Chris A Potter, CPL
Manager of Land

CC: Mr. Howard Cleavinger
Bureau of Land Management, Vernal District Office
170 South 500 East
Vernal Utah 84078

file:g\land\chris\6451b.doc

Inland Production Company

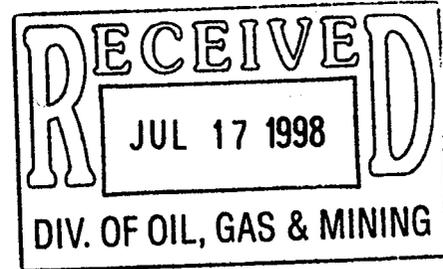


Township 9 South, Range 17 East, SLM
Section 4



July 15, 1998

Mr. Mike Hebertson
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114



RE: Applications for Location Exceptions
Castle Draw Fed. #8-4, #3-4, #12-4
T9S, R17E, S.L.M.
Section 4
Duchesne County, Utah

8-4/43-013-32077
3-4/43-013-32073
12-4/43-013-32082

Dear Mr. Hebertson:

On June 4th, Inland Production Company requested administrative approval for location exception to Rule R649-3-2, for those wells referenced above. This letter is a follow-up to those individual requests, seeking the approval by the State of Utah.

Please advise Inland of the status of the Division's approval as soon as it is convenient to do so. If additional information needed, we will be happy to accommodate your office.

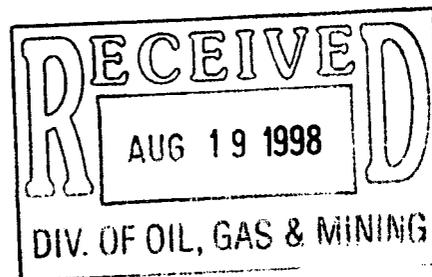
Should you have any questions or concerns, please feel free to call me at (303) 893-0102.

Sincerely yours,

INLAND PRODUCTION COMPANY

Chris A Potter, CPL
Manager of Land

file:g\land\chris\6462.doc



August 18, 1998

Mr. Mike Hebertson
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114

RE: Application for Location Exception
Castle Draw Fed. #12-4 43-013-37082
T9S, R17E, S.L.M.
Section 4: NWSW
Duchesne County, Utah

Dear Mr. Hebertson:

Inland Production Company hereby requests administrative approval for a location exception to Rule R649-3-2, which governs the location of wells in the State of Utah.

The location of wells under Rule No. R649-3-2 should be in the center of the 40 acre quarter/quarter section with a 200 foot tolerance. Inland's proposed well is planned to be drilled in the SW quarter at 1883.5' FSL, 425.8' FWL of section 4, T9S R17E. This location was made necessary because of topographical and archaeological conditions.

Inland is the only working interest owner within the 460 foot radius. Attached is an Affidavit to that affect and a plat identifying the 460' radius. We have also attached a plat that identifies current well status.

Sincerely yours,

INLAND PRODUCTION COMPANY

Chris A Potter, CPL
Manager of Land

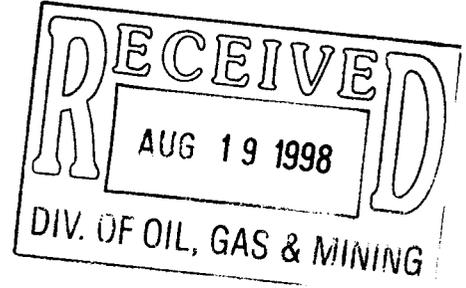
CC: Mr. Howard Cleavinger
Bureau of Land Management, Vernal District Office
170 South 500 East
Vernal Utah 84078

file:g\land\chris\6477.doc

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

Date: 8/25/98
By:

AFFIDAVIT



STATE OF COLORADO)
)ss.
CITY AND COUNTY OF DENVER)

Re: Castle Draw #12-4-9-17
T9S R17E, S.L.M.
Section 4: 425.8' FWL, 1883.5' FSL - (NWSW)
Duchesne County, Utah

The, undersigned, Chris A Potter, as Attorney-in-Fact for Inland Production Company, of 410 17th Street, Suite 700, Denver, Colorado 80202, of lawful age, being first duly sworn on his oath disposes and say: That in accordance with Rule 649-3-3 of the Oil and Gas Conservation General Rules, Utah Division of Oil, Gas and Mining, I caused to be conducted a search of the pertinent land records of Duchesne County and the Bureau of Land Management involving all lands within a 460' radius of the above captioned location. Inland Production Company is the only lessee within this radius and the United States of America is the sole mineral owner.

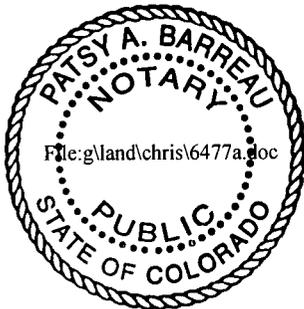
Further affiant saith not.

INLAND PRODUCTION COMPANY

Chris A Potter, Attorney-in-Fact

Subscribed and sworn to before me this 18th day of August, 1998.

My commission expires: 11/14/2000

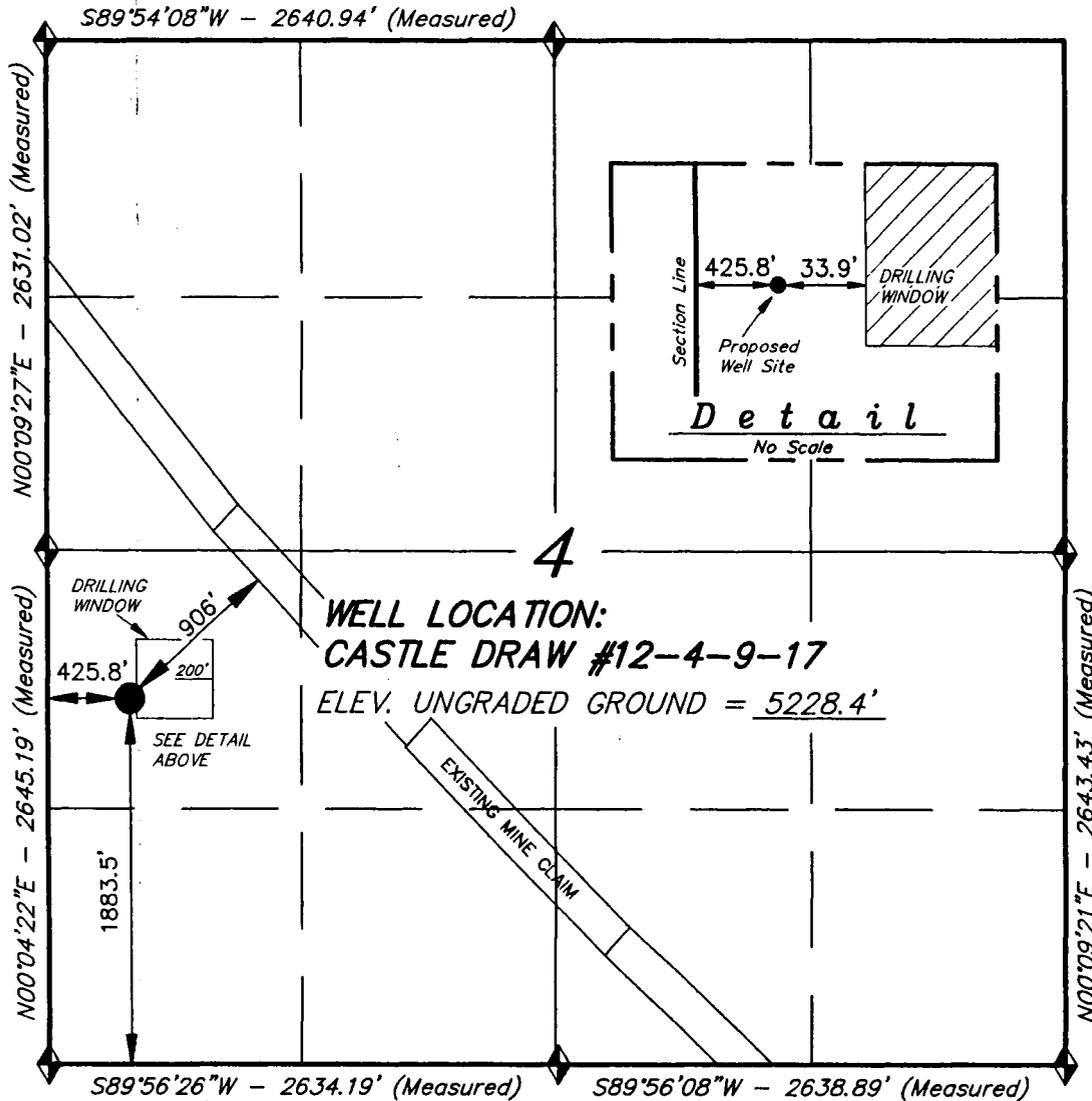
Notary Public

My Commission Expires 11/14/2000

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

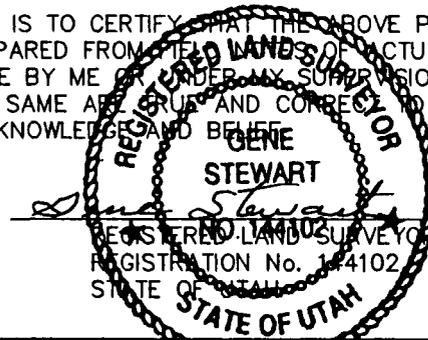
INLAND PRODUCTION COMPANY

WELL LOCATION, CASTLE DRAW
 #12-4-9-17, LOCATED AS SHOWN IN THE
 NW 1/4 SW 1/4 OF SECTION 4, T9S,
 R17E, S.L.B.&M. DUCHESNE COUNTY,
 UTAH.



**WELL LOCATION:
 CASTLE DRAW #12-4-9-17
 ELEV. UNGRADED GROUND = 5228.4'**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM THE ORIGINAL 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.



TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'	SURVEYED BY: DS NW
DATE: 7-28-98	WEATHER:
NOTES:	FILE # 12-4

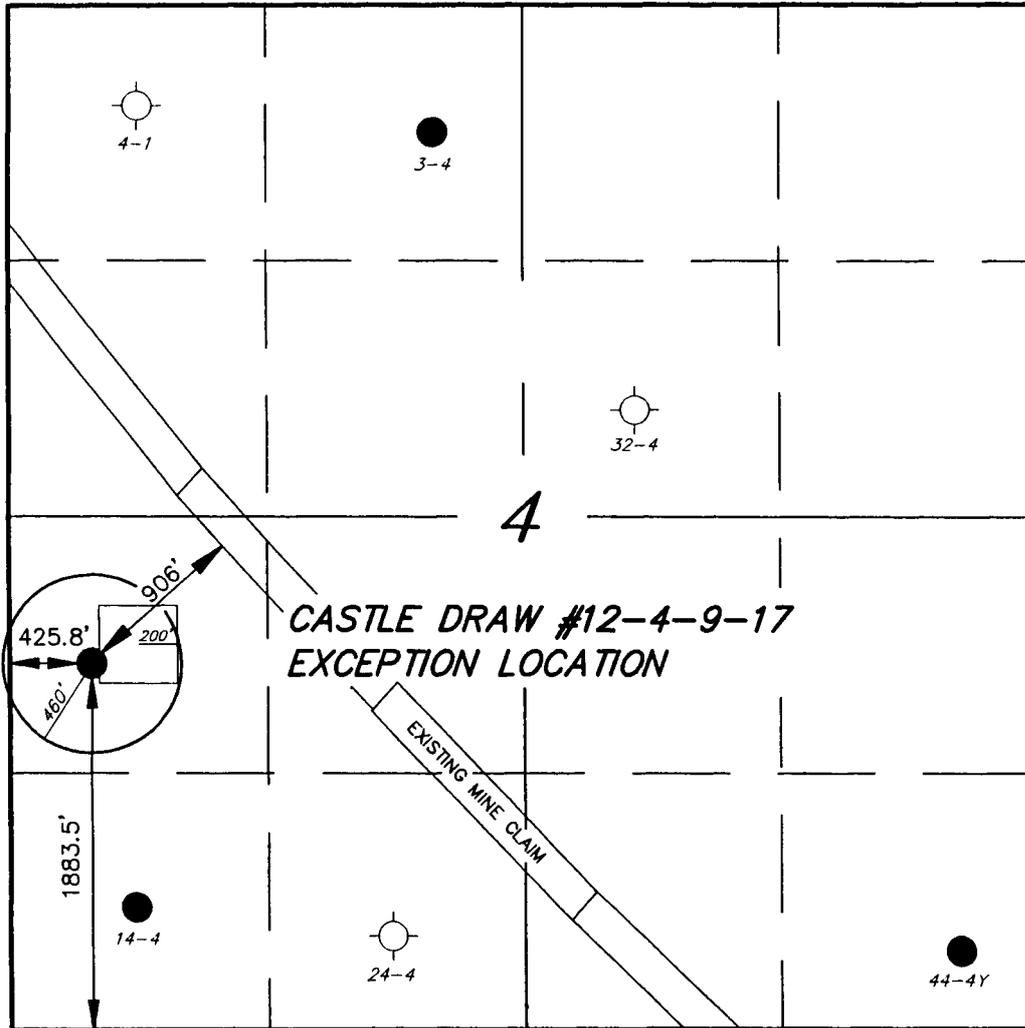
BASIS OF BEARINGS IS A GLOBAL POSITIONING SATELITE OBSERVATION

◆ = SECTION CORNERS LOCATED

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

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

INLAND PRODUCTION COMPANY



TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'

SURVEYED BY: DS NW

DATE: 7-28-98

WEATHER:

NOTES:

FILE # 12-4

Township 9 South, Range 17 East, S.L.M.

Section 4: N/2, N/2SW, SESW, N/2SE, SWSE

Affecting leases:

- **UTU-75038:** Surf. and Oil & Gas – BLM (segregated out of lease U-7978) (**Tracts C-I**)
- **Remington Mining Claim:** Surf. and Oil & Gas – American Gilsonite Corporation (**Tract A**)
- **The Baxter A, B, C, D, E, and D Mining Claims:** Surf. and Oil & Gas – Ziegler Chemical and Mining Company (**Tract B**)

Please refer to the attached plat for the following tract designations:

Tract A: Remington Claim
Tract B: Baxter Lode Claims A,B, C, D, E
Tract C: Section 4: Lots 1,5,6,8,9,12, SENE, SENW
Tract D: Section 4: Lot 4
Tract E: Section 4: Lot 3, NWSE
Tract F: Section 4: Lot 2
Tract G: Section 4: Lot 7
Tract H: Section 4: Lots 10, 11, NESE
Tract I: Section 4: SWNE

Tract A: Lessor: American Gilsonite Corporation
W.I. Owner: Inland Production Company

Tract B: Lessor: Ziegler Chemical and Mining Company
W.I. Owner: Inland Production Company

Tract C: Lessor: USA U-75038
W.I. Owner: Inland Production Company

Tract D: Lessor: USA U-75038
W.I. Owner: Inland Production Company
Fred Lieber

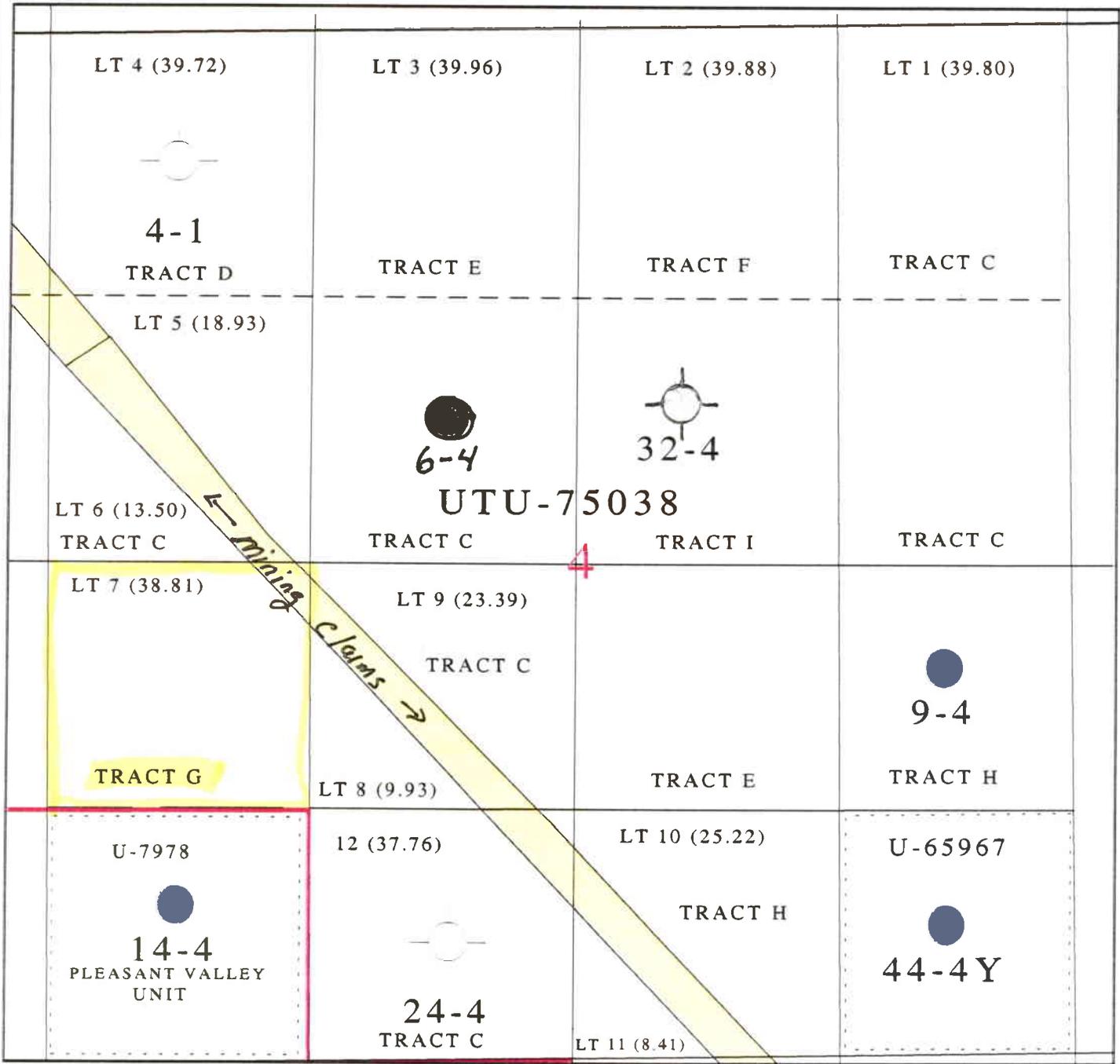
Tract E: Lessor: USA U-75038
W.I. Owner: Fred Lieber

Tract F: Lessor: USA U-75038
W.I. Owner: Inland Production Company

Tract G: Lessor: USA U-75038
W.I. Owner: Inland Production Company

Tract H: Lessor: USA U-75038
W.I. Owner: Inland Production Company
Yates Petroleum Company
Yates Drilling Corporation
Myco Industries, Inc.
Abo Petroleum Corp.

Tract I: Lessor: USA U-75038
W.I. Owner: Inland Production Company



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



CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Castle Draw 12-4-9-17

API Number: 43-013-32082

Lease Number: U -75038

Location: Lot 8 (NWSW) Sec. 04 T. 9S R. 17E

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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.

"If this well is completed with production in paying quantities, a Communitization Agreement will need to be formed for NWSW Section 04, Township 09 South, Range 17 East, Uintah County, Utah. Submit the appropriate paperwork to the Utah BLM State Office in Salt Lake City.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the shallowest potential productive zone.

SURFACE USE PROGRAM
 Conditions of Approval (COA)

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)

nuttalss saltbush	Atriplex nuttalli v. cuneata	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.

Mountain Plover Habitat

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

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

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

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

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. #12-4-9-17
10. FIELD AND POOL OR WILDCAT Monument Butte
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T9S, R17E
12. County Duchesne
13. STATE UT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN []
1b. TYPE OF WELL OIL WELL [X] GAS WELL [] OTHER [] SINGLE ZONE [] MULTIPLE 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 NW/SW Lot 7 425.3' At proposed Prod. Zone 2026.6' FSL & 818.7' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14.0 Miles southeast of Myton, Utah
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 818.7'
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. 6500'
19. PROPOSED DEPTH 6500'
20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5231.6' GR
22. APPROX. DATE WORK WILL START* 2nd Quarter 1998

23. PROPOSED CASING AND CEMENTING PROGRAM
Table with columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT/FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Includes text: 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

RECEIVED AUG 27 1998 DIV. OF OIL, GAS & MINING

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 3/31/98

NOTICE OF APPROVAL

PERMIT NO. 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 8-18-98

*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.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: CASTLE DRAW 12-4-9-17

Api No. 43-013-32082 Lease Type: FEDERAL

Section 4 Township 9S Range 17E County DUCHESNE

Drilling Contractor UNION RIG # 7

SPUDDED:

Date 9/16/98

Time _____

How ROTARY

Drilling will commence _____

Reported by MIKE WARD

Telephone # _____

Date: 9/21/98 Signed: JLT

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

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		
	99999	12490	43-013-32015	NINE MILE 14-31	SE/SW	31	085	16E	Duchesne	9/8/98	
WELL 1 COMMENTS: Spud well w/ Union, Rig # 14 @ 10:00 pm 9/8/98 981027 entity added. KDR											
	99999	12491	43-013-32082	CASTLE DRAW 12-4	NW/SW	4	09S	17E	Duchesne	9/16/98	
WELL 2 COMMENTS: Spud well w/ Union, Rig # 7 @ 11:15 am, 9/16/98 981027 entity added. KDR											
	99999	12419	43-013-3426	ASHLEY FEDERAL 11-1	NE/SW	1	09S	15E	Duchesne	9/16/98	
WELL 3 COMMENTS: Spud well w/ Union, Rig # 14 @ 2:00 pm, 9/16/98. Ashley Unit 981027 entity added; (Ashley unit). KDR											
	99999	12275	43-047-31195	CASTLE DRAW 10-28-9-17	NE/SW	2	09S	17E	Uintah	7/27/98	
WELL 4 COMMENTS: Spud well w/ Leon Ross @ 1:00 pm, 7/27/98. Castle Draw Unit 981027 entity added; (Castle Draw unit/sec rd). KDR											
	99999	12419	43-013-32005	Ashley Unit 1-12	NE/NE	12	09S	15E	Duchesne	9/29/98	
WELL 5 COMMENTS: Spud well w/ Union, Rig # 14 @ 3:00 pm, 9/29/98. Ashley Unit 981027 entity added; (Ashley unit). 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.

(3/89)

Shannon Smith
Signature

Engineering Secretary 04/02/98
Title Date

Phone No. (303) 382-4441

Oct. 26. 1998 9:13PM INLAND RESOURCES

NO. 1439 P. 2

**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 12-4-9-17

9. API Well No.
43-013-32082

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)
2027 FSL 819 FWL NW/SW 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>Surface Spud</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

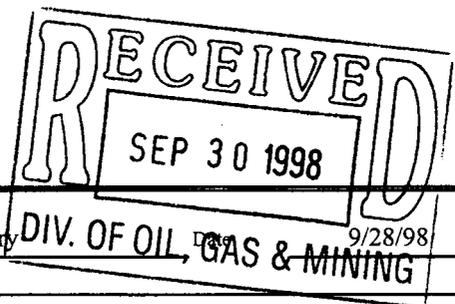
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

MIRU. Drl & set conductor @ 21' KB. **SPUD WELL @ 11:15 AM, 9/16/98.** Drl & set MH & RH. NU cellar. Drl Kelly dn. Drl 12-1/4" sfc hole 21' - 326'. C&C. TOH. ND cellar. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" csg head (297'). Csg set @ 307'. RU BJ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Class "G" w/2% CC & 1/4#/sk Cello Flake (15.8 ppg 1.17 cf/sk yield). Est 6 bbl cmt to sfc. RD BJ. WOC. NU BOP's. Test BOP's.

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

Signed Shannon S. [Signature] Title Engineering Secretary Date 9/28/98



(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 12-4-9-17
9. API Well No. 43-013-32082
10. Field and Pool, or Exploratory Area MONUMENT BUTTE
11. County or Parish, State DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

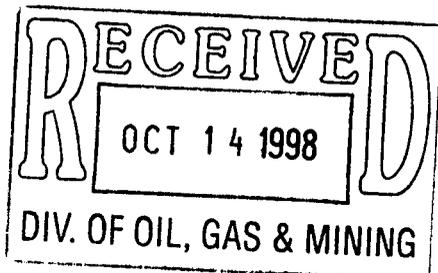
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator INLAND PRODUCTION COMPANY
3. Address and Telephone No. 410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102
4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 2027 FSL 819 FWL NW/SW Section 4, T09S R17E 1334 FSL 0426 FWL (Shannon well by in section) 10-26-98

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Weekly Status	<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 9/24/98 - 10/7/98

Perf LDC sds @ 5374-77', 5393-99' & 5412-28'.
 Perf A sds @ 5126-34'.
 Perf GB sds @ 4118-26', 4137-4144' & 4204-13'.



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

Signed	<u>Shannon Smith</u>	Title	<u>Engineering Secretary</u>	Date	<u>10/9/98</u>
--------	----------------------	-------	------------------------------	------	----------------

(This space for Federal or State office use)

Approved by	_____	Title	_____	Date	_____
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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

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U-75038

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NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
CASTLE DRAW 12-4-9-17

9. API Well No.
43-013-32082

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)
2027 FSL 819 FWL NW/SW Section 4, T09S R17E
1584 FSL 0426-KWL AMENDED LOC PERM REC. 8-19-98

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

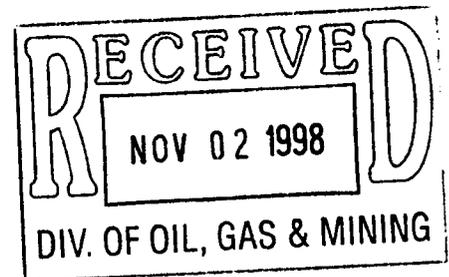
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input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

(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 10/8/98 - 10/21/98

Swab well. Trip production tbg.
Place well on production @ 8:00 am, 10/14/98.



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

Signed Shannon Smith Title Engineering Secretary Date 10/28/98

(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**

5. LEASE DESIGNATION AND SERIAL NO.
U-75038

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.

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

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
 At Surface
NW/SW
 At top prod. Interval reported below ~~2026.6'~~ ¹⁸⁸⁴ FSL & ~~425.8'~~ ⁴²⁶ FWL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
CASTLE DRAW 12-4-9-17

9. API WELL NO.
43-013-32082

10. FIELD AND POOL OR WILDCAT
MONUMENT BUTTE

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 4, T09S R17E

14. PERMIT NO. **43-013-32082** DATE ISSUED **8/18/98**

12. COUNTY OR PARISH **DUCHESNE** 13. STATE **UT**

15. DATE SPUNDED **9/16/98** 16. DATE T.D. REACHED **9/22/98** 17. DATE COMPL. (Ready to prod.) **10/14/98** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5242' KB 5232' GL** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **5746'** 21. PLUG BACK T.D., MD & TVD **5662'** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **----->** ROTARY TOOLS CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
Green River 4118' - 5428'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIGL/SP/GR/CAL - CN/CD/GR 11-23-98

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#	307'	12-1/4	140 sx Class "G"	
5-1/2	15.5#	5740'	7-7/8	250 sx Premium Lite Modified	
				270 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 @ 5481'	TA @ 5321'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
LDC 5374-77', 5393-99', 5412-28'	4 SPF	100 Holes
A 5126-34'	4 SPF	32 Holes
GB 4118-26', 4137-4144', 4204-13'	4 SPF	96 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5374' - 5428'	105,900# 20/40 sd in 533 bbls Viking I-25
5126' - 5134'	102,718# 20/40 sd in 528 bbls Viking I-25
4118' - 4213'	110,036# 20/40 sd in 527 bbls Viking I-25

33.* PRODUCTION

DATE FIRST PRODUCTION **10/14/98** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **2-1/2" x 1-1/2" x 14' RHAC Pump** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave	10/1/98		→	38	54	6	1.42

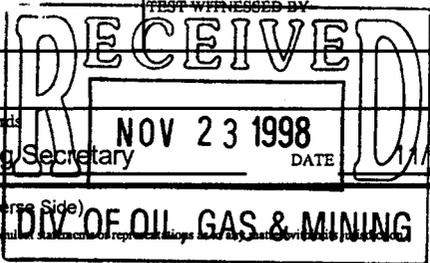
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
		→				

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

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 NOV 23 1998



* (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, and any false, fictitious or fraudulent documents.

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	3681'					
Garden Gulch 2	3983'					
Point 3 Mkr	4247'					
X Mkr	4487'					
Y-Mkr	4521'					
Douglas Creek Mkr	4651'					
BiCarbonate Mkr	4886'					
B Limestone Mkr	5014'					
Castle Peak	5502'					
Basal Carbonate	NDE					
Total Depth	5746'					



RECEIVED

FEB 10 2000

DIVISION OF
OIL, GAS AND MINING

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 #12-4-9-17 *43-013-32082 / UIC-250.3*
Monument Butte Field, Blackjack Unit, Lease #UTU-75038
Section 4-Township 9S-Range 17E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Castle Draw #12-4-9-17 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 #12-4-9-17

BLACKJACK UNIT

MONUMENT BUTTE (GREEN RIVER) FIELD

LEASE #UTU-75038

FEBRUARY 7, 2000

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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

Proposed Injection Diagram

SURFACE CASING

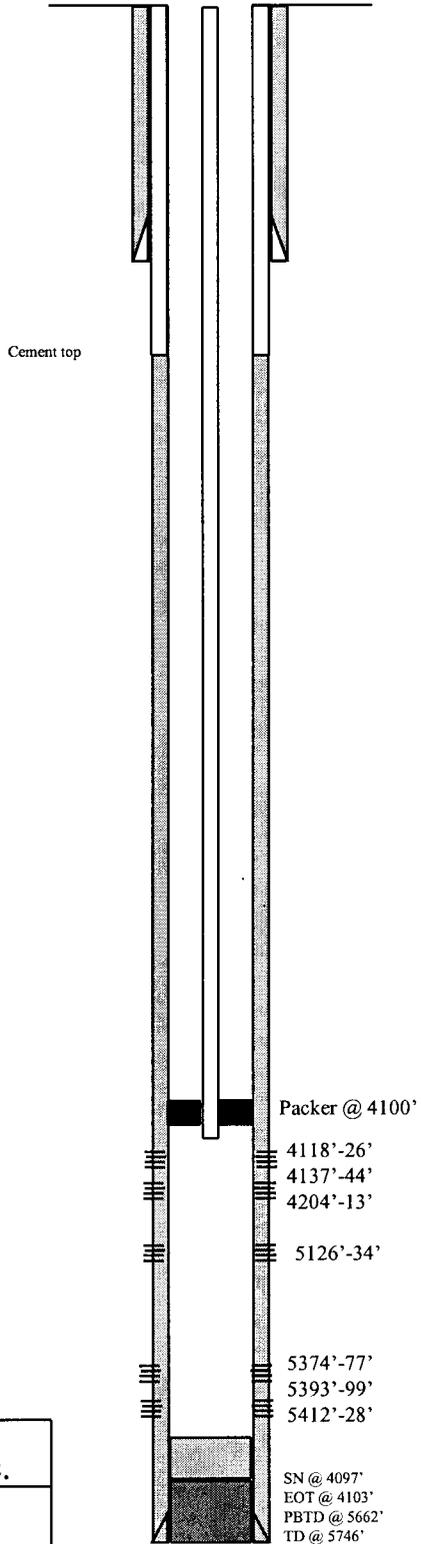
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (297')
 DEPTH LANDED: 307' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 6 bbls to surf.

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: ?
 SET AT: 5740'

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 128 jts
 PACKER: 4100'
 SEATING NIPPLE: 2-7/8"
 TOTAL STRING LENGTH: 4103'
 SN LANDED AT: 4097'



PERFORATION RECORD

Date	Interval	Perforation Type	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 #UTU-75038

Packer @ 4100'

4118'-26'
 4137'-44'
 4204'-13'

5126'-34'

5374'-77'
 5393'-99'
 5412'-28'

SN @ 4097'
 EOT @ 4103'
 PBTD @ 5662'
 TD @ 5746'

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 #12-4-9-17 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 #12-4-9-17 well, the proposed injection zone is from 4118' - 5428'. 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 #12-4-9-17 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 307' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5740' 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 1556 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 #12-4-9-17, for proposed zones (4118' - 5428') calculates at .813 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 1556 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 #12-4-9-17, the injection zone (4118' - 5428') 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-9.

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

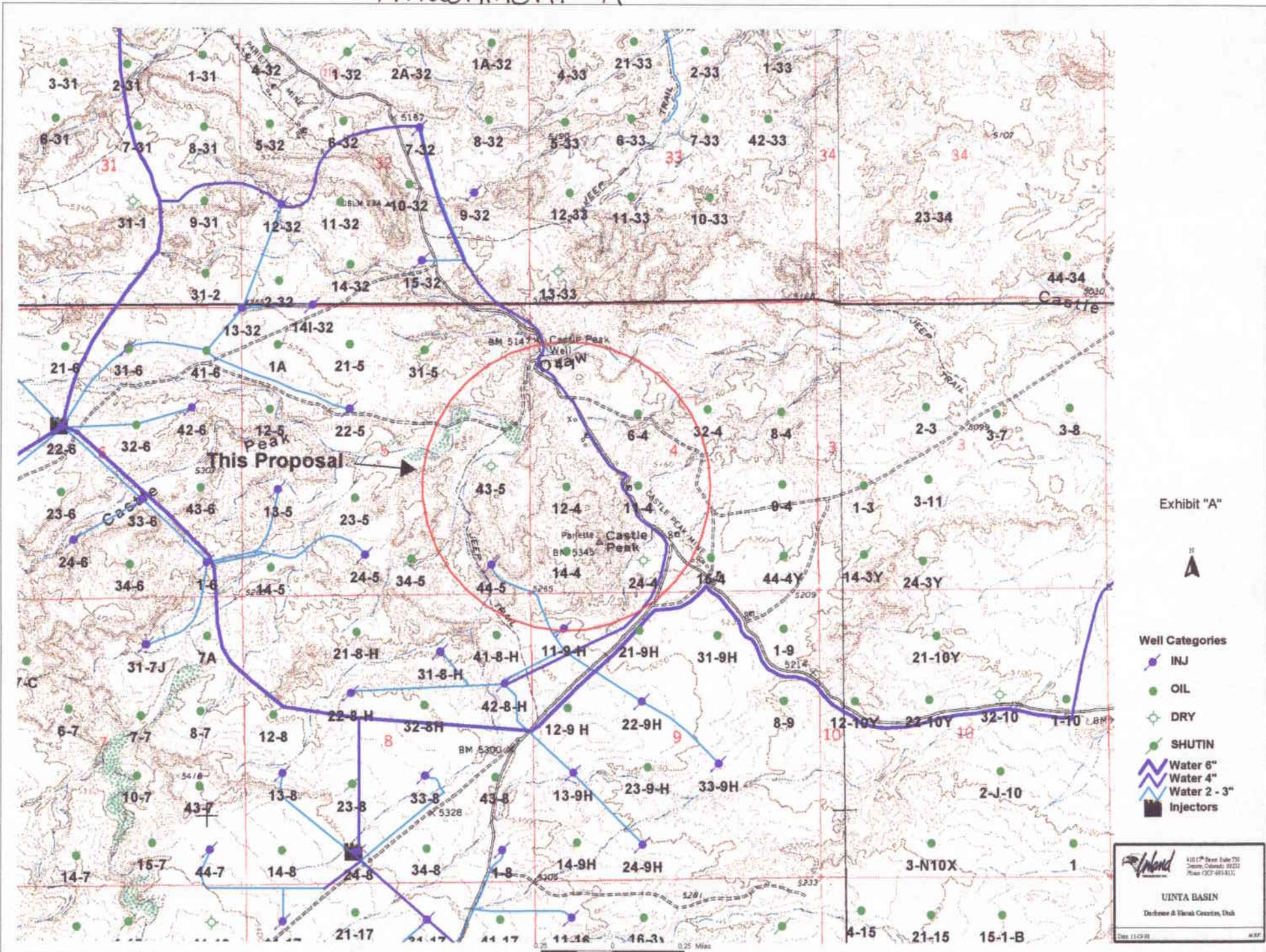


Exhibit "A"



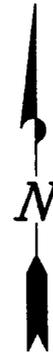
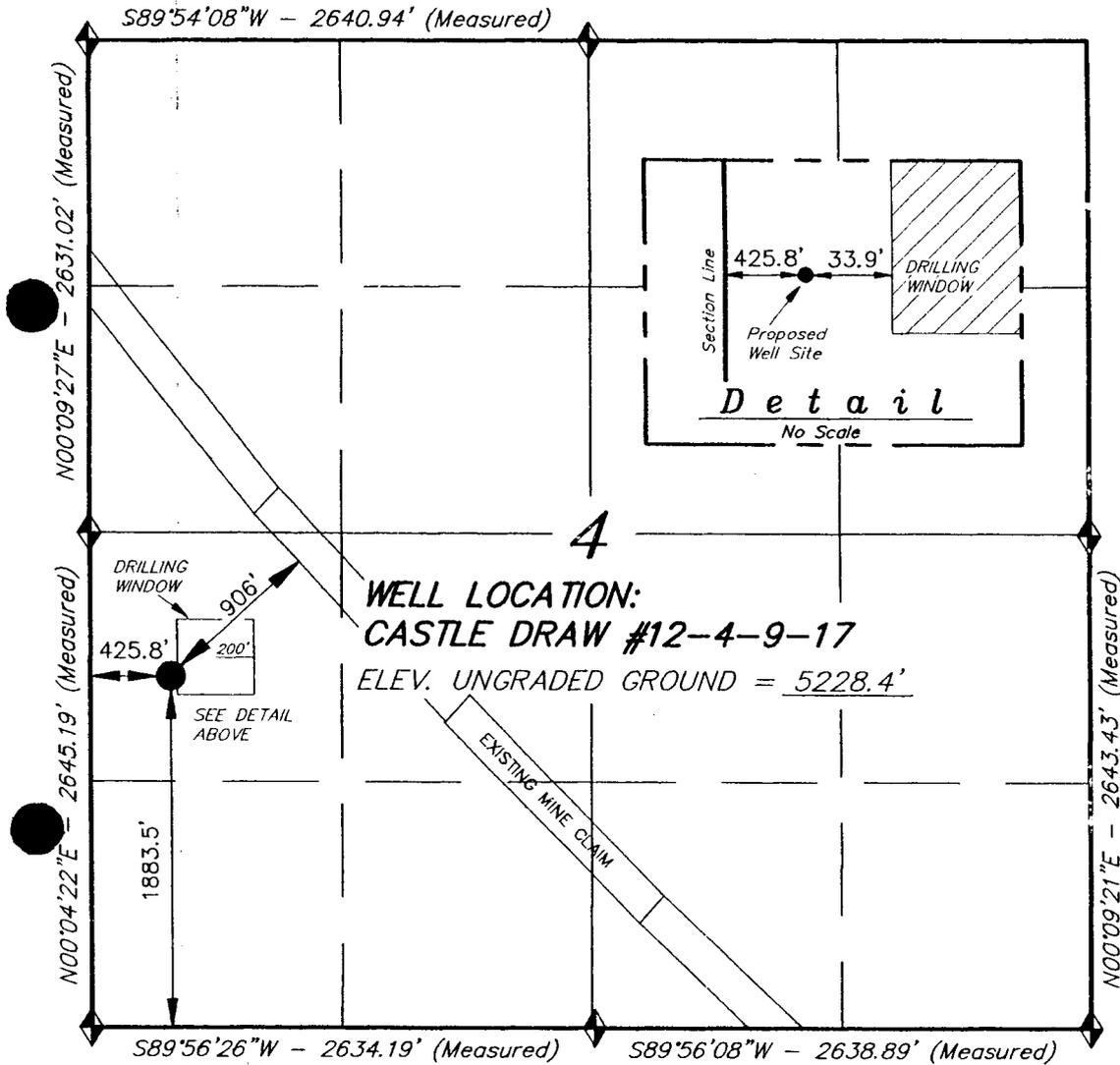
Ullrich
410 1st West Suite 700
Cannonville, Utah 84703
Phone: (435) 893-8111

UINTA BASIN
DeWolfe & Ullrich Consulting, Utah
Date: 11/23/18

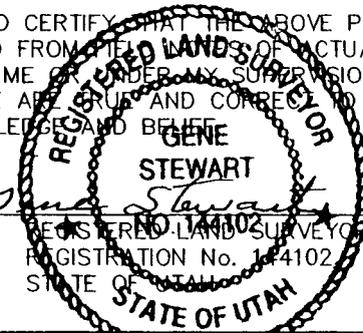
T9S, R17E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, CASTLE DRAW
#12-4-9-17, LOCATED AS SHOWN IN THE
NW 1/4 SW 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.



TRI STATE LAND SURVEYING & CONSULTING

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

SCALE: 1" = 1000'	SURVEYED BY: DS NW
DATE: 7-28-98	WEATHER:
NOTES:	FILE # 12-4

BASIS OF BEARINGS IS A GLOBAL POSITIONING SATELITE OBSERVATION

◆ = 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 9 South, Range 17 East Section 5: S/2SE/4	UTU-72108 HBP	Inland Production Company	(Surface Rights) USA
5	Township 9 South, Range 17 East Section 8: NE/4, NE/4NW/4, S/2NW/4	UTU-10760 HBP	Inland Production Company Key Production Company Inc	(Surface Rights) USA
6	Township 9 South, Range 17 East Section 9: SW/4NE/4, W/2	UTU-50750 HBP	Inland Production Company Key Production Company	(Surface Rights) USA

Attachment B
Page 2

#	Land Description	Minerals Ownership	Minerals Leased By
7	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
8	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 #12-4-9-17

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*



My Commission Expires 11/14/2000

Attachment E

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: 307' GL
 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

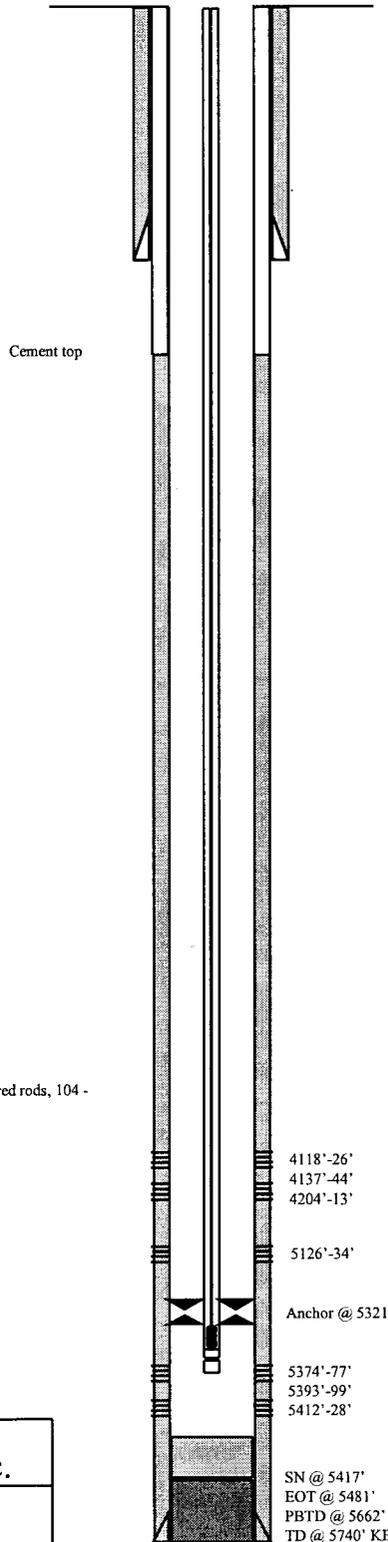
POLISHED ROD: 1-1/2" x 22' polished rod
 SUCKER RODS: 1 - 8', 1 - 4' x 3/4" pony rods, 95 - 3/4" scapered rods, 104 - 3/4" plain rods, 13 - 3/4" scapered rods, 4 - 1-1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC Pump
 STROKE LENGTH: 40"
 PUMP SPEED, SPM: 8 SPM
 LOGS: DIGL/SP/GR/CAL
 SDL/D5N/GR

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	Perforation Type	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 #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

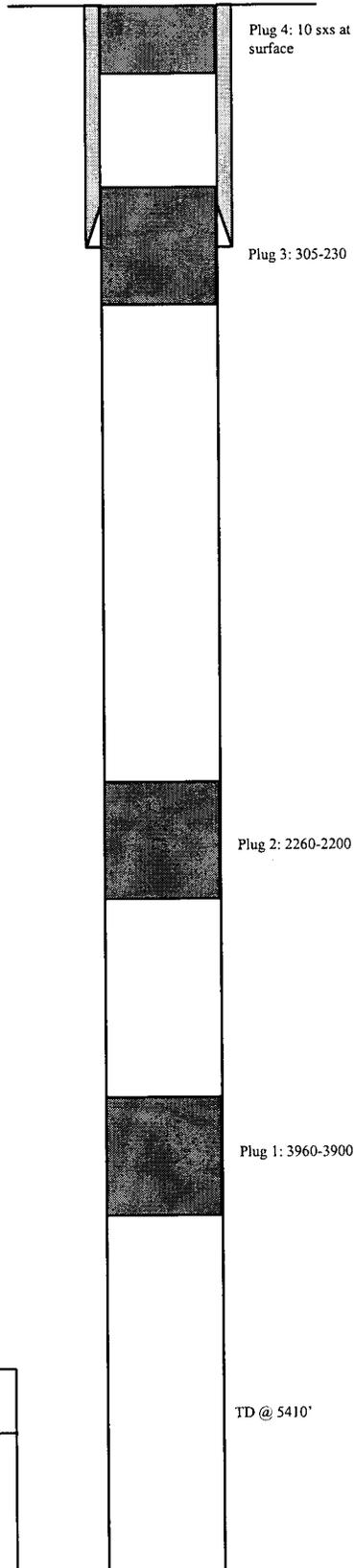
CSG SIZE: 8-5/8"
GRADE:
WEIGHT:
LENGTH:
DEPTH LANDED: 231'
HOLE SIZE:
CEMENT DATA: 170 sxs cmt.

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 #5-4-9-17

Spud Date: 11/1/98
Put on Production: --/--/--
GL: 5116' KB: 5126'

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

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (315')
DEPTH LANDED: 316' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium cmt, est 6 bbls to surf.

FRAC JOB

Waiting on Completion 6/2/99

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5926')
HOLE SIZE: 7-7/8"
CEMENT DATA: 260 sxs modified mixed & 260 sxs class G
CEMENT TOP AT: ?
SET AT: 5936'

Cement top

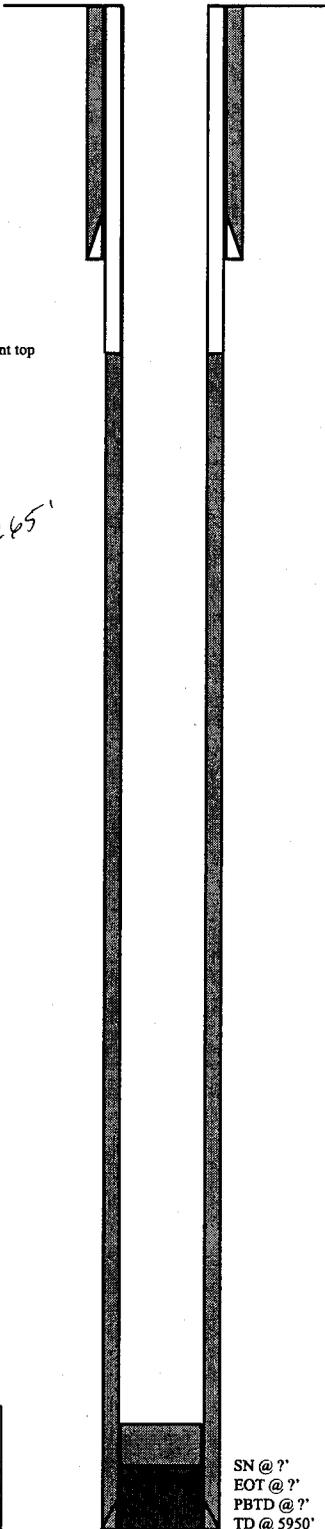
TUBING

SIZE/GRADE/WT.:
NO. OF JOINTS:
TUBING ANCHOR:
SEATING NIPPLE:
TOTAL STRING LENGTH:
SN LANDED AT:

SUCKER RODS

POLISHED ROD:
SUCKER RODS:
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM: SPM
LOGS: DIGL/SP/GR/CAL
SDL/DSN/GR

PERFORATION RECORD



Inland Resources Inc.

Castle Draw #5-4-9-17

1696 FNL 1245 FWL

SWNW Section 4-T9S-R17E

Duchesne Co, Utah

API #43-013-32074; Lease #

SN @ ?
EOT @ ?
PBTD @ ?
TD @ 5950'

Attachment E-3 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'

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

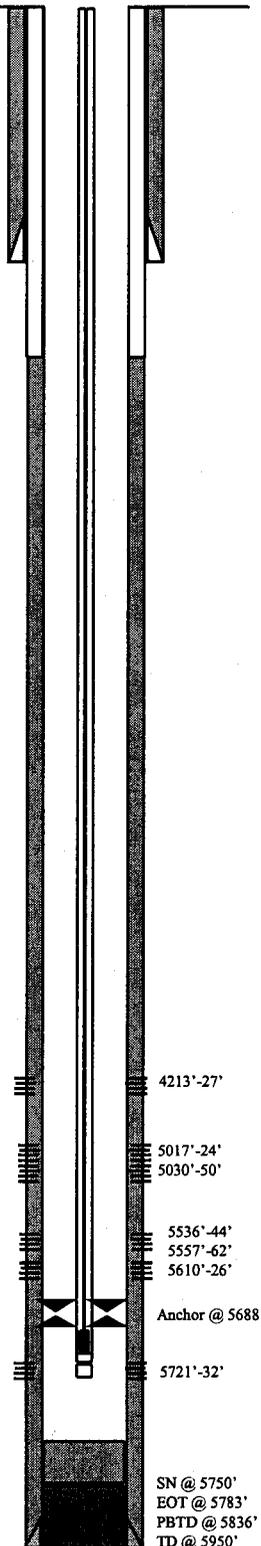
FRAC JOB

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.

Cement top



PERFORATION RECORD

Date	Interval	JSPF	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



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

MBST = 80% TO 2927'

Attachment E-4 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: ? 321'
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

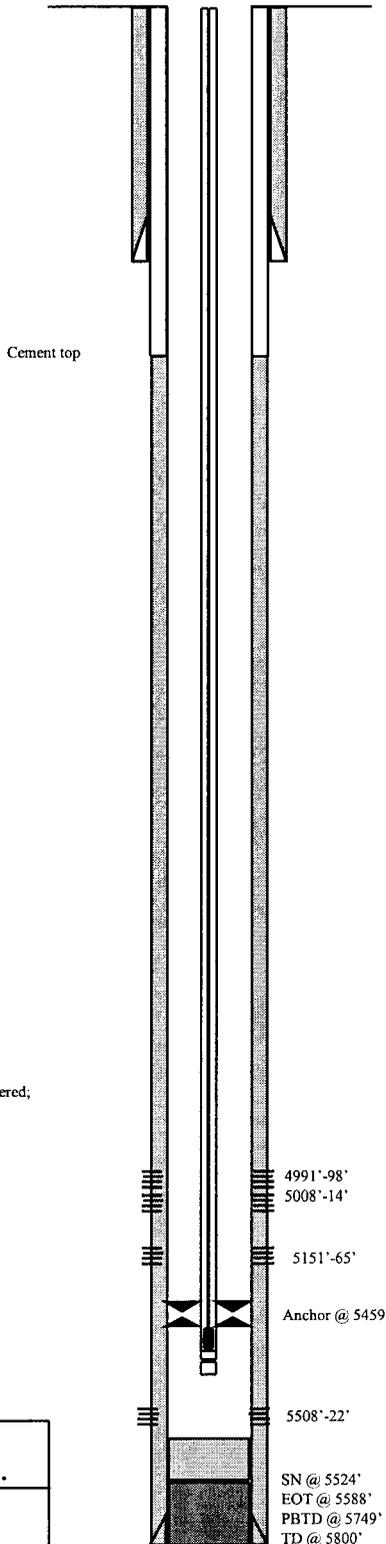
POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-3/4" scapered; 116-3/4" plain; 96-3/4" scapered;
PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2' RHAC Pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 5-1/2 SPM
LOGS: DIGL/SP/GR/CAL
SDL/DSN/GR

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 JSPF	56 holes
10/16/98	5151' - 5165'	4 JSPF	56 holes
10/19/98	4991' - 4998'	4 JSPF	28 holes
10/19/98	5008' - 5014'	4 JSPF	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-5 Paiute Federal #14-4

Spud Date: 8-18-82
Put on Production: 10-11-82
GL: 5250' KB: 5262'

Initial Production: 90 BOPD,
30 MCFPD, 10 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 6 jts.
DEPTH LANDED: 277'
HOLE SIZE: 12-1/4"
CEMENT DATA: 225 sx Class "G", est ? Bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5#
LENGTH: 147 jts.
DEPTH LANDED: 5948'
HOLE SIZE: 7-7/8"
CEMENT DATA: 803 sx Super G
CEMENT TOP AT: 612'

TUBING

SIZE/GRADE/WT.: 2-3/8" / 6.5# / J-55
NO. OF JOINTS: 176 jts
TUBING ANCHOR: 4063'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5636'
SN LANDED AT: 5596'

SUCKER RODS

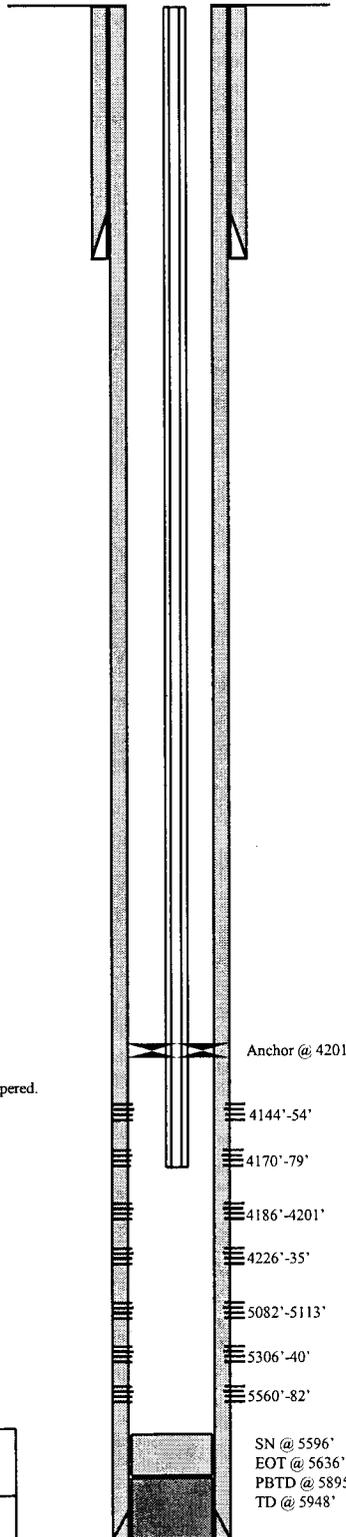
POLISHED ROD: 1-1/4" x 22'
SUCKER RODS: 1 - 4' x 3/4" pony rod, 213 - 3/4" plain, 9 - 3/4" scapered.
PUMP SIZE: 2" x 1-1/2" x 16' RWBC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 6
LOGS:

FRAC JOB

9-17-82	5560'-5582'	Frac sand as follows: 28,500 gals Versagel, 32,500# 20/40, and 10,000# 10/20 sand. Treated w/avg press of 1600 psi w/avg rate of 15 BPM. ISIP-2210 psi.
9-19-82	5306'-5346'	Frac sand as follows: 36,000 gals Versagel, 40,000# 20/40, and 10,000# 10/20 sand. Treated w/avg press of 2000 psi w/avg rate of 20 BPM. ISIP-2000 psi, 5 min 1920 psi.
9-22-82	5082'-5113'	Frac sand as follows: 31,000 gals Versagel, 62,500# 20/40, and 10,000# 10/20 sand. Treated w/avg press of 1600 psi w. avg rate of 15 BPM. ISIP-1760 psi, 5 min 1650 psi.
9-23-82	4226'-4154'	Frac sand as follows: 42,500 gals Versagel, 62,500# 20/40, and 10,000# 10/20 sand. Treated w/avg press of 1700 psi w/avg rate of 25 BPM. ISIP-1600 psi, 5 min 1480 psi.

PERFORATION RECORD

9-22-82	4226'-4235'	2 JSPF	18 holes
9-22-82	4186'-4201'	2 JSPF	30 holes
9-22-82	4170'-4179'	2 JSPF	18 holes
9-22-82	4144'-4154'	2 JSPF	20 holes
9-21-82	5082'-5113'	2 JSPF	62 holes
9-18-82	5306'-5346'	2 JSPF	80 holes
9-16-82	5560'-5582'	2 JSPF	44 holes



Inland Resources Inc.

Paiute Federal #14-4

652 FWL 801 FSL

SWSW Section 4-T9S-R17E

Duchesne Co, Utah

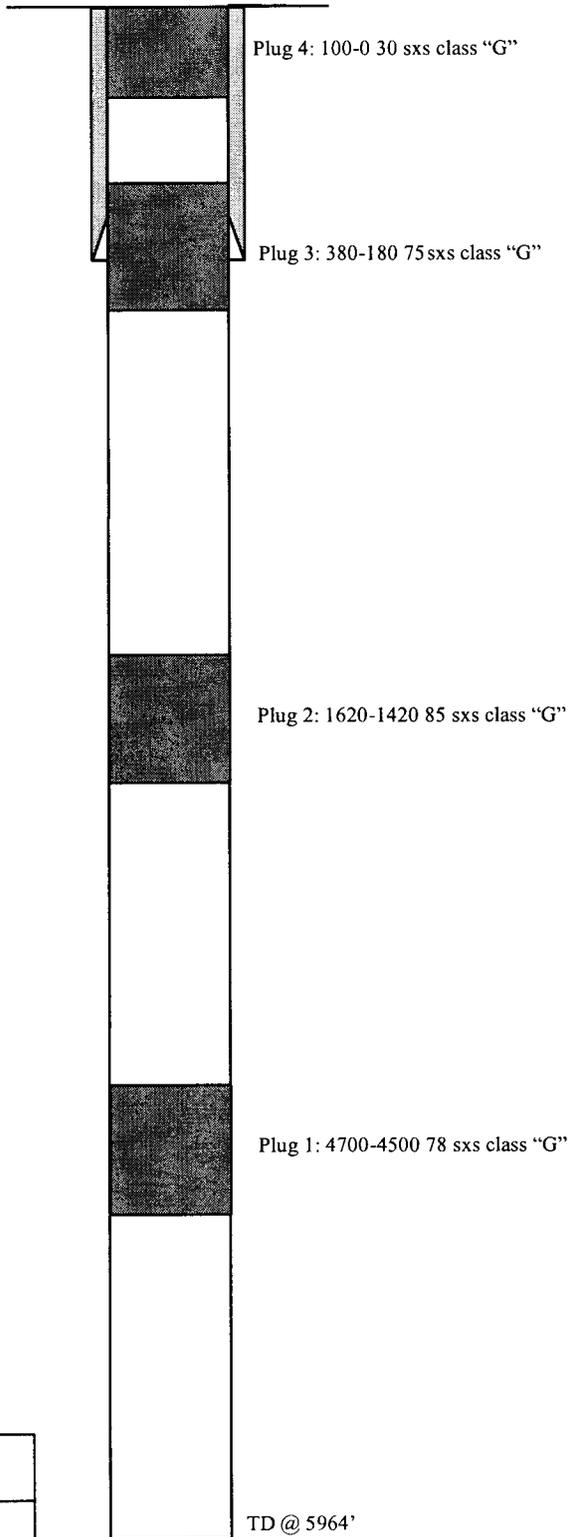
API #43-013-30671; Lease #U-07978

Attachment E-6 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-7 Allen Federal #43-5

Spud Date: 10/1/83
Plugged: 10/15/83
GL: 5165' KB:5182'

Initial Production:

Plugged Diagram

SURFACE CASING

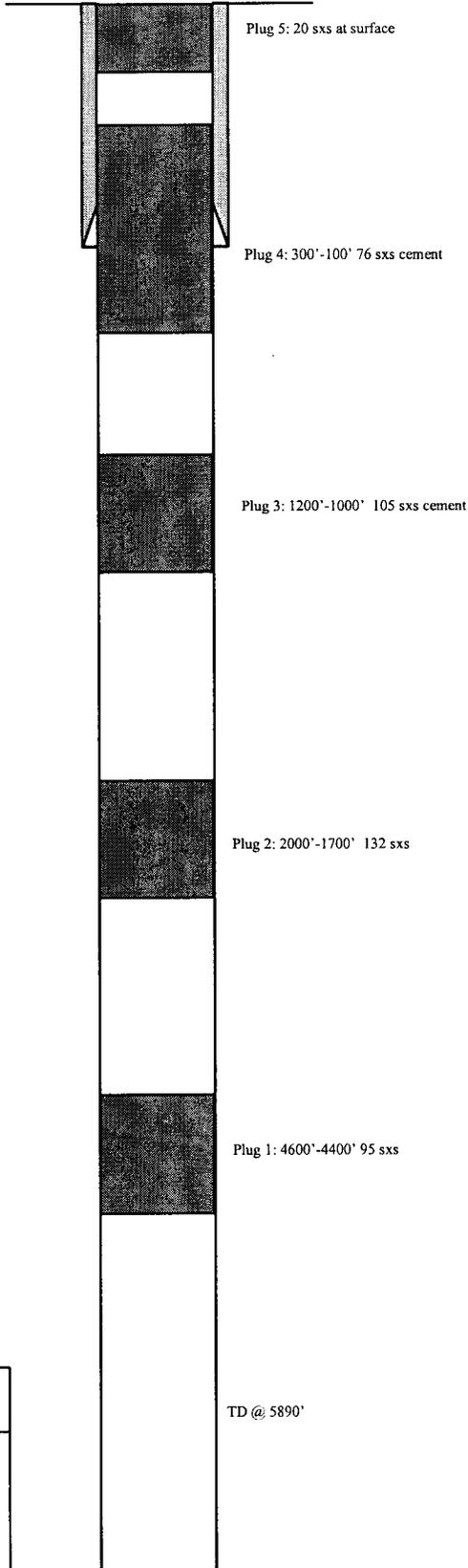
CSG SIZE: 8-5/8"
GRADE:
WEIGHT:
LENGTH:
DEPTH LANDED: 253'
HOLE SIZE:
CEMENT DATA: 190 sxs cmt.

PRODUCTION CASING

TUBING

SUCKER RODS

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



	Inland Resources Inc.
Allen Federal #43-5	
2352 FSL 724 FEL	
NESE Section 5-T9S-R17E	
Duchesne Co, Utah	
API #43-013-30720; Lease #:U-020252	

Attachment E-8 Allen Federal #44-5

Spud Date: 5-16-84
Put on Production: 6-24-85
GL: 5261' KB: ?

Initial Production: 143 BOPD,
36 MCFPD, 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: K-55
WEIGHT: 24#
LENGTH: 6 jts.
DEPTH LANDED: 247'
HOLE SIZE: 12-1/4"
CEMENT DATA: 180 sx Class "G", est ? Bbbs cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#, 14#
LENGTH: 144 jts.
DEPTH LANDED: 5954'
HOLE SIZE: 7-7/8"
CEMENT DATA: 170 sx Dowell HiLift & 415 sx RFC
CEMENT TOP AT:

MOST 280% TO 2860'

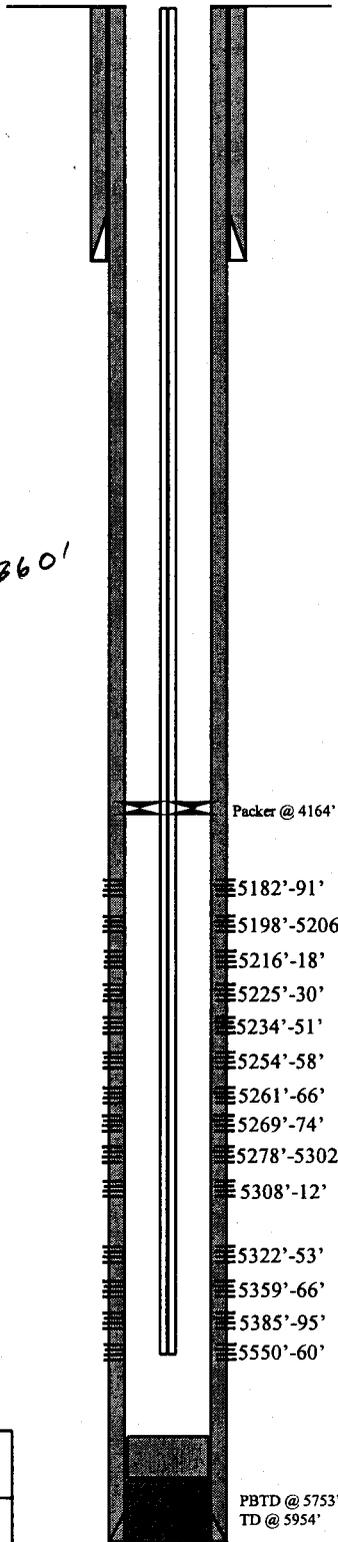
TUBING

SIZE/GRADE/WT.: 2-7/8" / 4.7# / J-55
NO. OF JOINTS: 132 jts
PACKER: 4164'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH:
SN LANDED AT:

SUCKER RODS

POLISHED ROD:
SUCKER RODS:
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM: 6 SPM
LOGS:

Injection Wellbore
Diagram



FRAC JOB

Date	Interval	Details
12-18-95	5550'-5560'	Frac sand as follows: 33,100# of 16/30 sand in 475 bbls of Boragel. Treated @ avg rate of 7.4 bpm w/avg press of 2055 psi. ISIP-1652 psi, 5-min 1679 psi.
12-19-95	5020'-5042'	Frac sands as follows: 33,100# of 16/30 sand in 512 bls of Boragel. ISIP-1998 psi
12-20-95	4208'-4214'	Frac sand as follows: ?# of 20/40 sand in 7 bbls of Boragel. Breakdown @ 1700 psi. Treated @ avg rate of 2.2 bpm w/avg press of 1850 psi. ISIP-1450 psi, 5-min 1200 psi.
6-14-84	5182'-5395'	Frac sand as follows: 90,000 gal Versagel w/250,000# 20/40 sand. Perfs broke @ 3050 psi. Treated w/avg press of 2400 psi w/avg rate of 60 BPM. ISIP-1870 psi, 15 min 1690.

PERFORATION RECORD

Date	Interval	Perforation Type	Holes
6-14-84	5182'-5191'	1 JSPF	9 holes
6-14-84	5198'-5206'	1 JSPF	8 holes
6-14-84	5216'-5218'	1 JSPF	2 holes
6-14-84	5225'-5230'	1 JSPF	5 holes
6-14-84	5234'-5251'	1 JSPF	7 holes
6-14-84	5254'-5258'	1 JSPF	4 holes
6-14-84	5261'-5266'	1 JSPF	5 holes
6-14-84	5269'-5274'	1 JSPF	5 holes
6-14-84	5278'-5302'	1 JSPF	4 holes
6-14-84	5308'-5312'	1 JSPF	4 holes
6-14-84	5322'-5353'	1 JSPF	31 holes
6-14-84	5359'-5366'	1 JSPF	7 holes
6-14-84	5385'-5395'	1 JSPF	10 holes
12-18-95	5550'-5560'	4 JSPF	40 holes
12-18-95	5020'-5024'	4 JSPF	16 holes
12-18-95	5036'-5042'	4 JSPF	24 holes
12-19-95	4208'-4214'	4 JSPF	24 holes

PBTD @ 5753'
TD @ 5954'



Inland Resources Inc.

Allen Federal #44-5

548 FSL 718 FEL

SESE Section 5-T9S-R17E

Duchesne Co, Utah

API #43-013-30913; Lease #U-20252

Attachment E-9 Federal #11-9H

Spud Date: 1/8/84
Put on Injection: 3/6/96
GL: 5257' KB: 5269'

Initial Production: 180 BOPD,
N/A MCFPD, N/A BWPD

Injector Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: ?
DEPTH LANDED: 312'
HOLE SIZE: 12-1/4"
CEMENT DATA: Cmt w/225 sx Class "G". Cmt to sfc.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55/K-55
WEIGHT: 17#/15.5#
LENGTH: ?
DEPTH LANDED: 6106'
HOLE SIZE: 7-7/8"
CEMENT DATA: Cmt w/80 sx 50/50 Lite + 600 sx Lite + 750 sx 50/50
CEMENT TOP AT: 858' per CBL

TUBING

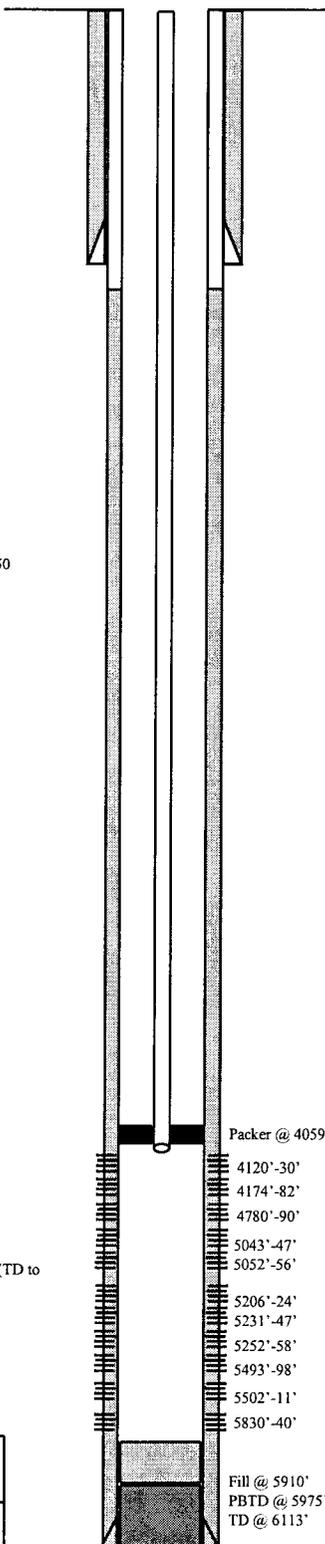
SIZE/GRADE/WT.: 2-3/8"/4.7#/J-55 EUE I.D. Coated
NO. OF JOINTS: ?
TUBING ANCHOR:
SEATING NIPPLE:
TOTAL STRING LENGTH: 4059'
SN LANDED AT:

SUCKER RODS

POLISHED ROD:
SUCKER RODS:
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: DIL w/GR & SP (TD to sfc csg), LDT - CHL w/GR & Caliper (TD to 3300'), PML w/GR & Caliper (TD to 3300'), Bond Log (TD to 700').

FRAC JOB

1/29/84	5830'-5840'	Frac w/26,830 gal Versagel & 72,000# 20/40 sand. ISIP: 2000#, 5 min: 1820#, 10 min: 1730#, 15 min: 1680#. Well flowed for 5-1/2 hrs, rec 170 bbls frac fluid w/tr oil at end.
2/02/84	5493'-5511'	Frac w/21,320 gal Versagel & 48,000# 20/40 sand. ISIP: 1340#, 5 min: 1290#, 10 min: 1290#, 15 min: 1280#. Open well on 6/64" choke w/CP - 1650#. Pressure jumped to 2300#, then bled dn to 700#. Well flowed for 3 hrs, rec 100 bbls frac fluid.
2/05/84	5206'-5258'	Frac w/54,140 gal Versagel & 182,000# 20/40 sand. ISIP: 2260#, 5 min: 2120#, 10 min: 2050#, 15 min: 2000#. Well flowed 4-1/2 hr, rec 90 bbls w/good show of gas and oil starting @ 30 bbls. Returns were 90% frac fluid, 10% oil and gas at end.
2/07/84	5043'-5056'	Frac w/20,610 gal Versagel & 48,000# 20/40 sand. ISIP: 1740#, 5 min: 1580#, 10 min: 1550#, 15 min: 1530#. Open well on 6/64" choke, CP-1400#. Well flowed for 7-1/2 hrs, rec 230 bbls frac fluid w/tr sand and oil at end.
2/10/84	4780'-4790'	Frac w/25,530 gal Versagel & 72,000# 20/40 sand. ISIP: 1900#, 5 min: 1760#, 10 min: 1710#, 15 min: 1680#. Start well flowing back on 8/64" choke. Well blew dead in 1-1/2 hrs, rec 45 bbls frac fluid.
2/12/84	4120'-4182'	Frac w/40,660 gal Versagel & 208,100# 20/40 sand. ISIP: 1800#, 5 min: 1700#, 10 min: 1670#, 15 min: 1640#. Flow well back on 8/64" choke. Well flowed 4 hrs, rec 130 bbls frac fluid.



PERFORATION RECORD

1/26/84	5830'-5840'	3 JSPF	31 holes
2/02/84	5502'-5511'	3 JSPF	28 holes
2/02/84	5493'-5498'	3 JSPF	16 holes
2/04/84	5252'-5258'	1 JSPF	7 holes
2/04/84	5231'-5247'	1 JSPF	17 holes
2/04/84	5206'-5224'	1 JSPF	19 holes
2/06/84	5052'-5056'	3 JSPF	13 holes
2/06/84	5043'-5047'	3 JSPF	13 holes
2/09/84	4780'-4790'	3 JSPF	31 holes
2/11/84	4174'-4182'	1 JSPF	9 holes
2/11/84	4120'-4130'	1 JSPF	11 holes



Inland Resources Inc.

FEDERAL 11-9-H
0630 FNL 0600 FWL
NW/NW Section 9, T09S R17E
DUCHESNE CO, UTAH
API #43-013-30887; LEASE #U-50750

UNICHEM

A Division of BJ Services

Attachment F

P.O. Box 217
Roosevelt, Utah 84066

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

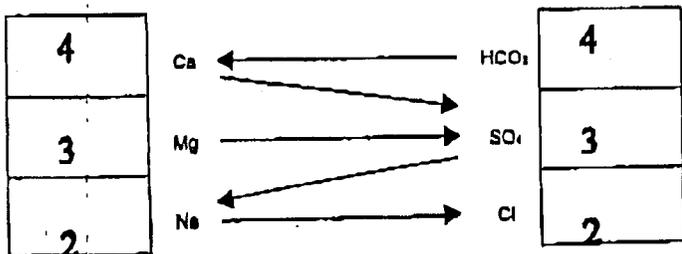
WATER ANALYSIS REPORT

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)		CO ₃ <u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>240</u>	+ 61 <u>4</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>130</u>	+ 48 <u>3</u> SO ₄
10. Calcium (Ca)		Ca <u>72</u>	+ 20 <u>4</u> Ca
11. Magnesium (Mg)		MG <u>41</u>	+ 12.2 <u>3</u> Mg
12. Total Hardness (CaCO ₃)		<u>350</u>	
13. Total Iron (Fe)		<u>0.6</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Eqiv. 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	58.48		<u>2</u>		<u>117</u>

Saturation Values

CaCO₃

CaSO₄ · 2H₂O

MgCO₃

Distilled Water 20°C

13 Mg/l

2,080 Mg/l

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

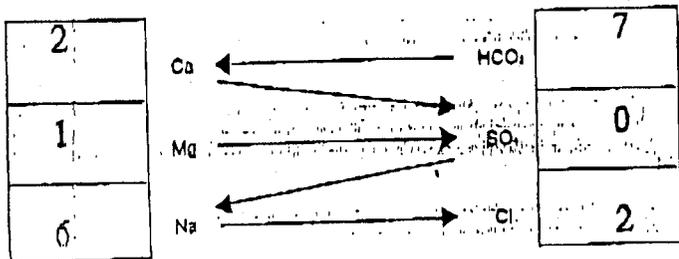
WATER ANALYSIS REPORT

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

	Analysis	mg/l(ppm)	*Meq/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)		<u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		<u>430</u>	+ 61 <u>7</u> HCO ₃
7. Hydroxyl (OH)		<u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		<u>71</u>	+ 35.5 <u>2</u> Cl
9. Sulfates (SO ₄)		<u>0</u>	+ 48 <u>0</u> SO ₄
10. Calcium (Ca)		<u>40</u>	+ 20 <u>2</u> Ca
11. Magnesium (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	Eq. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.60	<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	64.00				
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. 3:49PM

Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-6727

Attachment F-2

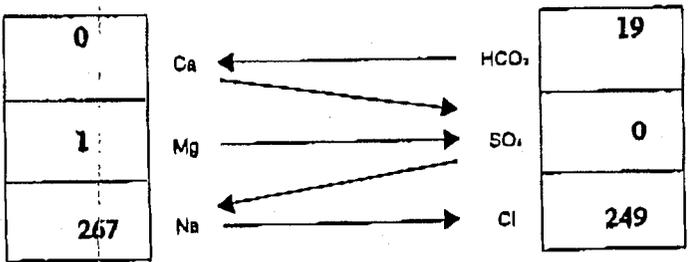
WATER ANALYSIS REPORT

Company Inland Address _____ Date 2/1/00
Source Castle Draw 12-4 Date Sampled 2/1/00 Analysis No. _____

Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>9.8</u>	
2. H ₂ S (Qualitative)	<u>0.0</u>	
3. Specific Gravity	<u>1.016</u>	
4. Dissolved Solids	<u>16,035</u>	
5. Alkalinity (CaCO ₃)	<u>120</u>	÷ 30 <u>4</u> CO ₃
6. Bicarbonate (HCO ₃)	<u>910</u>	÷ 61 <u>15</u> HCO ₃
7. Hydroxyl (OH)	<u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)	<u>8,850</u>	÷ 35.5 <u>249</u> Cl
9. Sulfates (SO ₄)	<u>0</u>	÷ 48 <u>0</u> SO ₄
10. Calcium (Ca)	<u>4</u>	÷ 20 <u>0</u> Ca
11. Magnesium (Mg)	<u>10</u>	÷ 12.2 <u>1</u> Mg
12. Total Hardness (CaCO ₃)	<u>50</u>	
13. Total Iron (Fe)	<u>2.2</u>	
14. Manganese	<u>0</u>	
15. Phosphate Residuals		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equly. WL	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04				
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17		<u>1</u>		<u>73</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00		<u>18</u>		<u>1,512</u>
Na ₂ SO ₄	71.03				
NaCl	58.46		<u>249</u>		<u>14,537</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 _____

Attachment F-3

AQUAMIX SCALING PREDICTIONS

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

WATER DESCRIPTION:	JOHNSON WATER	12-4
P-ALK AS PPM CaCO3	0	200
M-ALK AS PPM CaCO3	393	1492
SULFATE AS PPM SO4	130	0
CHLORIDE AS PPM Cl	71	8850
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	180	10
MAGNESIUM AS PPM CaCO3	169	41
SODIUM AS PPM Na	46	6141
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	600	16035
TEMP (DEG-F)	100	100
SYSTEM pH	7.4	9.8

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND 12-4

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

WATER ONE IS JOHNSON WATER

% WATER 1	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	1.51	54	0	0	0
80	1.47	48	0	0	0
70	1.40	43	0	0	0
60	1.32	37	0	0	0
50	1.22	31	0	0	0
40	1.10	24	0	0	0
30	.96	18	0	0	0
20	.80	12	0	0	0
10	.59	6	0	0	0
0	.15	1	0	0	0

Attachment "G"

Castle Draw #12-4-9-17
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)
4118	4213	4166	1950	0.901	1919	0.813	1556
5126	5134	5130	2240	0.870	2227	0.813	1937
5374	5428	5401	2050	0.813	2028	0.813	2030
				Minimum	1919	Minimum	1556

Because the deepest zone has the minimum fracture gradient, that value (.813 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.

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



Attachment G-1 TREATMENT REPORT

Date 10-2-98 District Vernal Mt F. Receipt 189110085 Customer Inland Resources
 Lease Castle Draw Well No. 12-4 Field Monument Butte Location S4-T9S-R17E
 County Duchesne State Ut Stage Number LDC This Zone 4 This Well

WELL DATA OG NG NO OO WD IW Misc. Depth TD/PE 5161.2 Formation Green River
 Tubing Size _____ WT. _____ Set at: _____ Type Packer _____ Set At _____
 Casing Size 5 1/2" Wt. 15.5# Set From Surface To TD Liner Size _____ Wt. _____
 Liner Set From _____ To _____ Open Hole: Size _____ From _____ To _____ Casing Perforations: Size 2.38
 Holes Per Foot 4 Intervals 5374 77, 5393 99, 5412 28
 Previous Treatment _____ Prior Production _____

TREATMENT DATA Pad Used: Yes No Pad Type Viking J-25
 Treating Fluid Type: Water Acid Oil Treat. Fluid Vol. _____ Gal.
 Prop Type: Sand ISP Resin Baux. Other _____ Total Prop. Qty. _____ Lbs.
 Prop Mesh Sizes, Types and Quantities 20/40
 Hole Loaded With Pad Treat Via: Tubing Casing Anul. Tubing & Anul.
 Ball Sealers: _____ In _____ Stages of _____
 Types and Number of Pumps Used 1 BL 1800 2 TM 1300s
 Auxiliary Materials 12# Xide, 125 gal XLEC-1, 20 gal BF-7L, 19 gal XLW-32,
2 gal Clonit 3C, 40 gal WE-94C, 19 gal Enzyme G, 20# GBW-5,
10# GBW-33D, 24 gal AS-46

LIQUID PUMPED AND CAPACITIES IN BBLs.
 Tubing Cap. _____
 Casing Cap. 127.9
 Annular Cap. _____
 Open Hole Cap. _____
 Fluid to Load 121
 Pad Volume 71.4
 Treating Fluid 326
 Flush 126
 Overflush _____
 Fluid to Recover 533

PROCEDURE SUMMARY

Time AM/PM	Treating Pressure-Psi		Surface Slurry BBLs. Pumped		Slurry Rate BPM	Comments
	STP	Annulus	Stage	Total		
11 41	5150					Pressure test line @ 5000 psi
11 49					20.8	Start pad
11 52	10		71	71	20.6	Start 0-6"
11 54	10		28	99	20.7	Start 6-8"
11 55	2090			128	29.6	Pad on perfs
11 57	1541			199	29.9	0-6" on perfs
11 58	1501			227	29.0	6-8" on perfs
12 02	1482		251	350	30.1	Start 8-10"
12 07	1551			428	30.2	8-10" on perfs
12 08	1551		150	500	29.6	Start 10"
12 08	1560		21	521	29.7	Start flush
12 17	2365			628	29.0	10" on perfs
12 18	2050		126	647		Shut down - all flushed FG-812
12 18	1943					5 min shut in

Treating Pressure: Min. 1482 Max. 2355 Avg. 1700 Customer Representative Gary Dietz
 Inj. Rate on Treating Fluid 29.8 Rate on Flush 29.7 BJ Representative M Wolff
 Avg. Inj. Rate 29.7 I.S.D.P 2050 Flush Dens. lb./gal. 8.34 Distribution Inland Resources
 Final Shut-in Pressure 1943 in 5 Minutes
 Operator's Maximum Pressure 4000 psi

Job Number
1000837

Recommendation ID # 100157143A



Attachment G-2 TREATMENT REPORT

Date 10-6-98 District Vernalis F. Receipt 189110088 Customer Inland Resources
 Lease Castle Draw Well No. 12-4 Field Monument Butte Location Sec 4-19S-R17E
 County Duchesne State Ut Stage Number A This Zone This Well

WELL DATA OG NG NO OO WD IW Misc. Depth TD/PB 5187 Formation Green River
 Tubing Size _____ WT. _____ Set at: _____ Type Packer _____ Set At _____
 Casing Size 5 1/2" Wt. 15.5# Set From Surface To TD Liner Size _____ Wt. _____
 Liner Set From _____ To _____ Open Hole: Size _____ From _____ To _____ Casing Perforations: Size .38
 Holes Per Foot 4 Intervals 5126-34
 Previous Treatment _____ Prior Production _____

TREATMENT DATA Pad Used: Yes No Pad Type Viking J-25
 Treating Fluid Type: Water Acid Oil Treat. Fluid Vol. 14,136 Gal.
 Prop Type: Sand ISP Resin Baux. Other _____ Total Prop. Qty. 102,718 Lbs.
 Prop Mesh Sizes, Types and Quantities 20/40
 Hole Loaded With Pad Treat Via: Tubing Casing Anul. Tubing & Anul.
 Ball Sealers: _____ In _____ Stages of _____
 Types and Number of Pumps Used 2 TM 300, 1 RH 1800
 Auxiliary Materials 12# X-Cide 207, 125 gal X-FC-1, 23 gal BF-7L, 22 gal XBW-32, 25 gal Claytreat 3C, 52 gal NE-740, 19 gal Enzyme G, 20# GBW-5, 5# GBW-33D, 26 gal AS-46

LIQUID PUMPED AND CAPACITIES IN BBLs.

Tubing Cap. _____
 Casing Cap. 121.9
 Annular Cap. _____
 Open Hole Cap. _____
 Fluid to Load 99
 Pad Volume 71
 Treating Fluid 337
 Flush 120
 Overflush _____
 Fluid to Recover 528

PROCEDURE SUMMARY

Time AM/PM	Treating Pressure-Psi		Surface Slurry BBLs. Pumped		Slurry Rate BPM	Comments
	STP	Annulus	Stage	Total		
9 21	508/3					Pressure test line @ 5000 psi
9 31	10				19.5	Start pad
9 34	10		71	71	19.3	Start 6-6#
9 36	10		28	99	19.4	Start 6-8#
9 38	2149			120	26.6	Pad on perfs
9 41	1824			191	26.6	6-6# on perfs
9 42	1825			219	26.6	6-8# on perfs
9 46	1786		251	350	26.6	Start 8-10#
9 51	1726			470	26.6	8-10# on perfs
9 52	1708		150	500	26.6	Start 10#
9 53	1726		22	522	26.6	Start flush
9 57	2522			622	26.1	10# on perfs
9 58	2270		120	642	0	Shutdown - all flushed .570 FG
10 03	2071					5 min shut in

Treating Pressure: Min. 1708 Max. 2522 Avg. 1825 Customer Representative Gary Dietz
 Inj. Rate on Treating Fluid 26.6 Rate on Flush 26.6 BJ Representative M. Wolf
 Avg. Inj. Rate 26.6 I.S.O.P. 2240 Flush Dens. lb./gal. 8.74 Distribution Inland Resources
 Final Shut-in Pressure 2071 in 5 Minutes
 Operator's Maximum Pressure 4000 psi

Job Number 1000840 Recommendation ID 001571438

TREATMENT REPORT

Attachment G-3

Date 10-8-98 District Vernal F. Receipt 189110091 Customer Inland Resources
 Lease Castle Draw Well No. 12-4 Field Monument Butte Location 54-T9S-R1E
 County Duchesne State UT Stage Number 63 This Zone This Well

WELL DATA OG NG NO OO WD IW Misc. Depth TD/PB 4415 Formation Green River
 Tubing Size _____ WT. _____ Set at: _____ Type Packer _____ Set At _____
 Casing Size 5 1/2" Wt. 15.5# Set From Surface To TD Liner Size _____ Wt. _____
 Liner Set From _____ To _____ Open Hole: Size _____ From _____ To _____ Casing Perforations: Size .38
 Holes Per Foot 4 Intervals 4118-26, 4137-44, 4204-13
 Previous Treatment _____ Prior Production _____

TREATMENT DATA Pad Used: Yes No Pad Type Viking J-25
 Treating Fluid Type: Water Acid Oil Treat Fluid Vol. 15,107 Gal.
 Prop Type: Sand ISP Resin Baux. Other _____ Total Prop Qty. 110,036 Lbs.
 Prop Mesh Sizes, Types and Quantities 20/40
 Hole Loaded With Pad Treat Via: Tubing Casing Anul. Tubing & Anul.
 Ball Sealers: _____ In _____ Stages of _____
 Types and Number of Pumps Used 2 TM 1300s 1 BL1800
 Auxiliary Materials 6# Xcid 20, 135 gal XLEC-1, 26 gal BF-7L, 20 gal XHW-32, 26 gal Glytreat 3C, 54 gal ME-940, 20 gal Enzyme G, 25# GBW-5, 5# GBW-33D, 30 gal AS-66

LIQUID PUMPED AND CAPACITIES IN BBLs.
 Tubing Cap. _____
 Casing Cap. 97.9
 Annular Cap. _____
 Open Hole Cap. _____
 Fluid to Load 30
 Pad Volume 71.4
 Treating Fluid 360
 Flush 96
 Overflush _____
 Fluid to Recover 527

PROCEDURE SUMMARY

Time AM/PM	Treating Pressure-Psi		Surface Slurry BBLs. Pumped		Slurry Rate BPM	Comments
	STP	Annulus	Stage	Total		
8 59	5203					Pressure test / lines @ 5000 psi
9 20	20					Start pad
9 24	20		21	71	19.3	Start 0-6"
9 25	2019		28	99	30.1	Start 6-8"
9 25	2200			98	30.1	Pad on perfs
9 28	1578			169	30.2	0-6" on perfs
9 28	1499			197	30.3	6-8" on perfs
9 34	1587		282	381	30.2	start 8-10"
9 38	1587			479	30.2	8-10" on perfs
9 40	1568		151	532	30.0	Start 10"
9 40	1578		21	553	29.9	start flush
9 43	2144			620	29.6	10" on perfs
9 44	1950		96	649	0	Shutdown - all flushed .903 EG
9 49	1750					5 min shut in

Treating Pressure: Min. 1499 Max. 2144 Avg. 1625 Customer Representative Gary Dietz
 Inj. Rate on Treating Fluid 30.2 Rate on Flush 30 BJ Representative M. Wolf
 Avg. Inj. Rate 30.2 I.S.D.P. 1950 Flush Dens. lb./gal. 8.74 Distribution Inland Resources
 Final Shut-in Pressure 1750 in 5 Minutes _____
 Operator's Maximum Pressure 4000 psi

Job Number
V000839

Recommendation ID # 100157143B

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. **Plug #1** Set 204' plug from 5274'-5478' with 34 sxs Class "G" cement.
2. **Plug #2** Set 158' plug from 5026'-5184' with 28 sxs Class "G" cement.
3. **Plug #3** Set 235' plug from 4018'-4253' with 37 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 257'-357' (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 #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

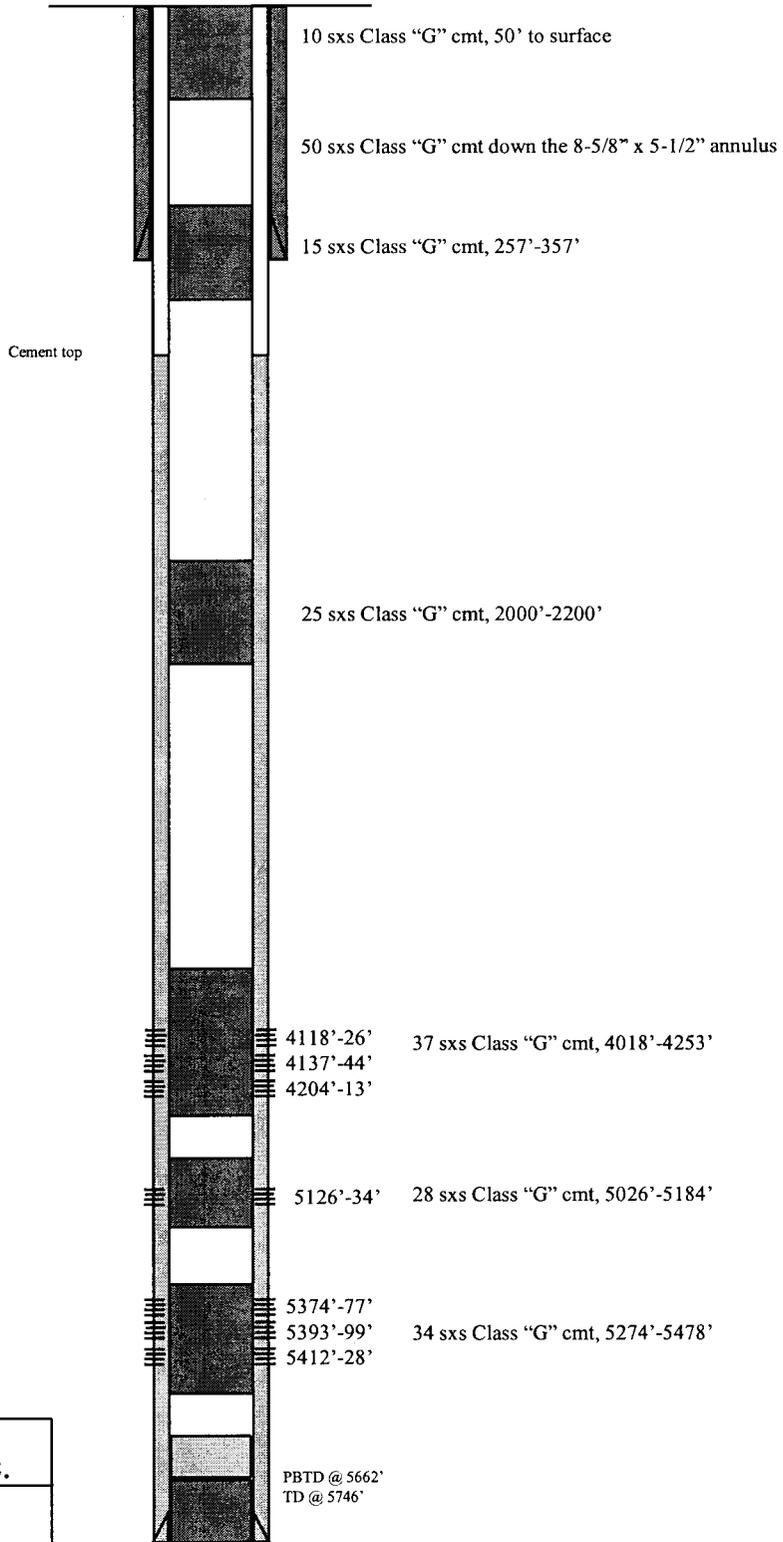
Proposed P & A
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (297')
 DEPTH LANDED: 307' GL
 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: ?
 SET AT: 5740'



 **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 #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.

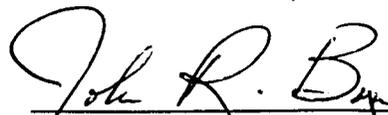
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Tar Sands Federal 5-33, Castle Draw 6-4 & 12-4, Balcron Monument Federal 31-5 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

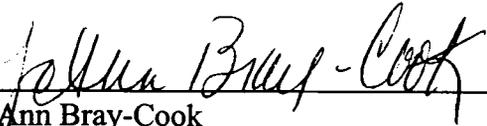
Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

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
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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

CUSTOMER'S COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	03/03/00

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.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-250

---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 & 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, GA DIV OF OIL-GAS & MINING WAS PUBLISHED BY AGENCY 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. Wolf*

DATE 03/03/00

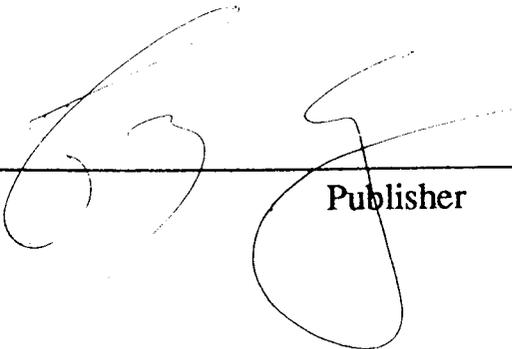
**THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
 PLEASE PAY FROM BILLING STATEMENT.**

2
 2827 REC 6131 NUANDOLIN GEDD

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.

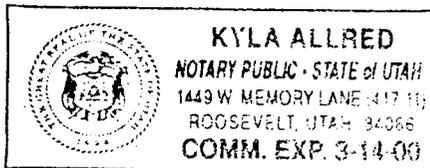


Publisher

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 AD-
MINISTRATIVE AP-
PROVAL OF THE TAR
SANDS FEDERAL 5-33,
CASTLEDRAW 6-4 & 12-
4, BALCRON MONU-
MENT 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 IN-
JECTION WELLS

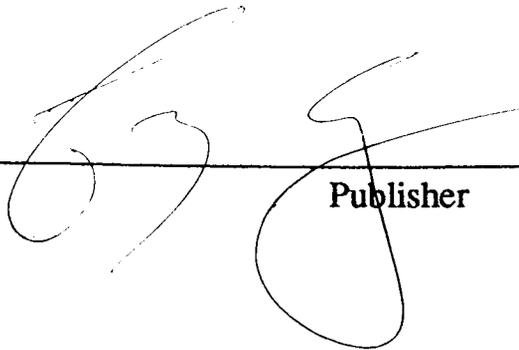
THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

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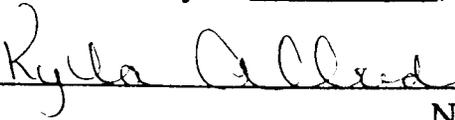
Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest

newspaper for 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.

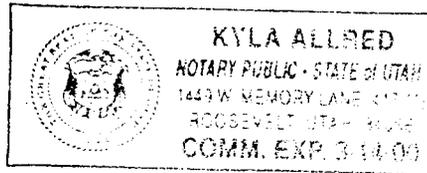


Publisher

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



Notary Public



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.

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

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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	12507	12704	43-013-31890	Tar Sands Federal #15-33	SWSE	33	8S	17E	Duchesne		3/1/2000

WELL 2 COMMENTS: Moved well to BlackJack Unit *000515 entity Added.*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	12491	12704	43-013-32082	Castle Draw #12-4	NWSW	4	9S	17E	Duchesne		3/1/2000

WELL 2 COMMENTS: Moved well to BlackJack Unit *000515 entity Added.*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	12461	12704	43-013-32071	Castle Draw #1-9	NENE	9	9S	17E	Duchesne		3/1/2000

WELL 3 COMMENTS: Moved well to BlackJack Unit *000515 entity Added.*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	12456	12704	43-013-32078	Castle Draw #8-9	SENE	9	9S	17E	Duchesne		3/1/2000

WELL 4 COMMENTS: Moved well to BlackJack Unit *000515 entity Added.*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	12509	12704	43-013-32074	Castle Draw #5-4	SWNW	4	9S	17E	Duchesne		3/1/2000

WELL 5 COMMENTS: Moved well to BlackJack Unit *000515 entity Added.*

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

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

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: Castle Draw 12-4-9-17

Location: 4/9S/17E

API: 43-013-32082

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 307 feet and is cemented to surface. A 5 ½ inch production casing is set at 5740 feet and has a cement bond greater than 80% up to 3153 feet. A 2 7/8 inch tubing with a packer will be set at 4100 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 4118 feet and 5428 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 12-4-9-17 well is .813 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1556 psig. The requested maximum pressure is 1556 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 12-4-9-17
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



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 12-4-9-17, 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

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 12-4-9-17

9. API Well No.
43-013-32082

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)
2027 FSL 819 FWL NW/SW 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 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 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 2/23/01. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4054'. On 2/26/01 Mr. Dan Jackson w/ EPA was contacted of the intent to conduct a MIT on the casing -tubing annulus. Mr. Dennis Ingram with the State DOGM was also contacted. On 2/26/01 the casing was pressured to 1120 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

(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 12-4-9-17
Location: Section 4, Township 9 South, Range 17 East
County: Duchesne
API No.: 43-013-32082
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: 1556 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4118 feet - 5428 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 12-4-9-17

9. API Well No.
43-013-32082

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)
2027 FSL 426 FWL NW/SW 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 2:00 p.m. on 4/4/01.

RECEIVED

APR 11 2001

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

14. I hereby certify that the foregoing is true and correct
Signed Mandio Crozier Title Permit Clerk Date 4/4/01

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING

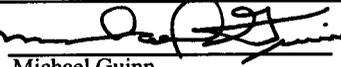
<p>1. SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Well</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. UTU-75038</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME BLACK JACK</p> <p>8. WELL NAME and NUMBER CASTLE DRAW 12-4-9-17</p> <p>9. API NUMBER 43-013-32082</p> <p>10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p>
<p>2. NAME OF OPERATOR INLAND PRODUCTION COMPANY</p>	<p>COUNT DUCHESNE STATE UTAH</p>
<p>3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p>	
<p>4. LOCATION OF WELL</p> <p>Footages 1884 2027 FSL 426 FWL</p> <p>QQ, SEC, T, R, M: NW/SW Section 4, T09S R17E</p>	

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

<p>NOTICE OF INTENT: (Submit in Duplicate)</p> <p><input type="checkbox"/> ABANDON <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING</p> <p><input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> WATER SHUT OFF</p> <p><input type="checkbox"/> OTHER _____</p>	<p>SUBSEQUENT REPORT OF: (Submit Original Form Only)</p> <p><input type="checkbox"/> ABANDON* <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING</p> <p><input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input checked="" type="checkbox"/> OTHER Step Rate Test</p> <p>DATE WORK COMPLETED _____</p> <p>Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p><small>*Must be accompanied by a cement verification report.</small></p>
---	---

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

A step rate test was conducted on the subject well on 10/17/01. Results from the test indicate that the fracture gradient is .787 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 1450 psi.

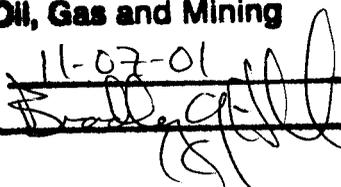
13. NAME & SIGNATURE:  TITLE District Engineer DAT 11/2/01
 Michael Guinn

(This space for State use only)

* See Instructions On Reverse Side

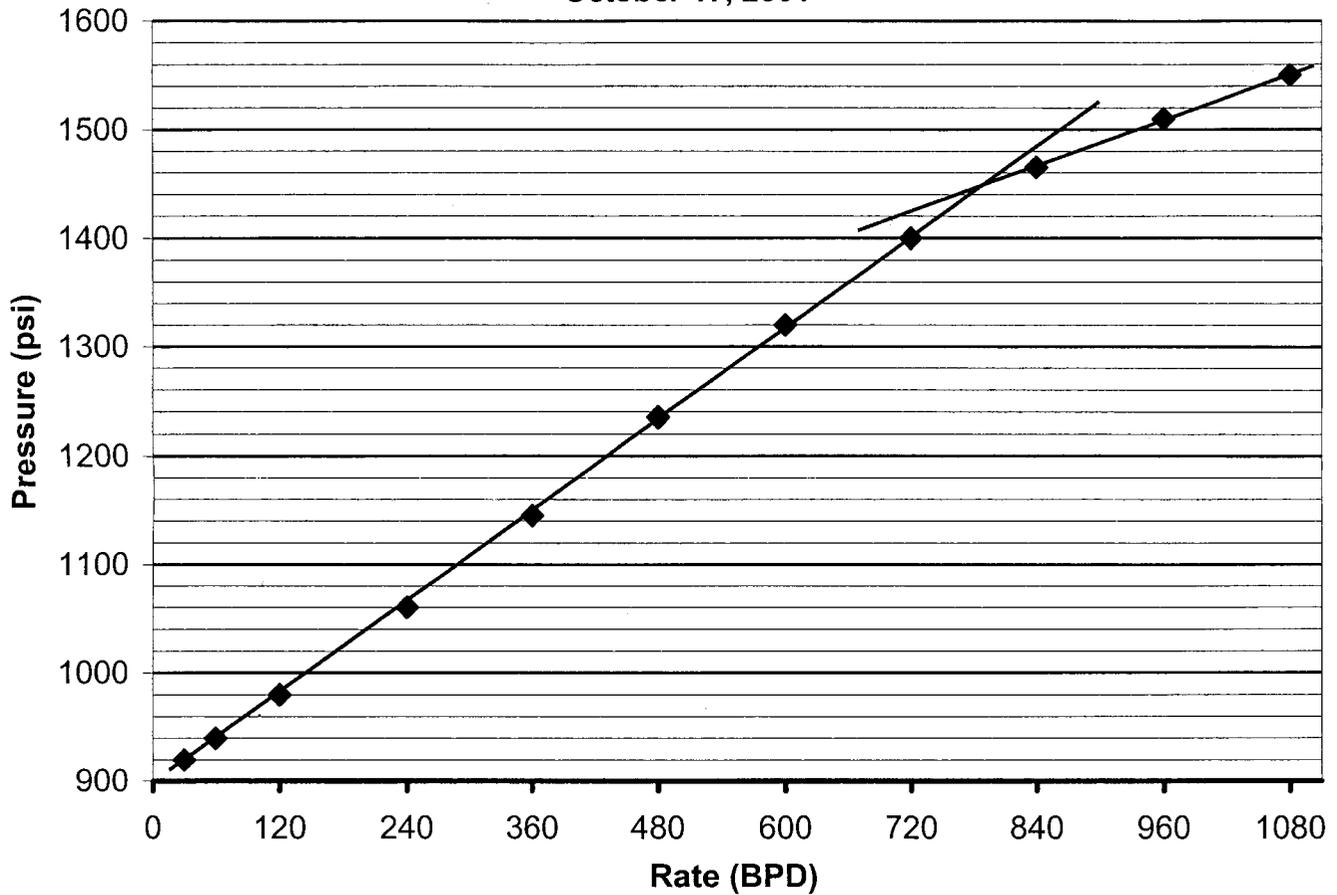
COPY SENT TO OPERATOR
 Date: 11-7-01
 Initials: CHD

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

Date: 11-07-01
 By: 

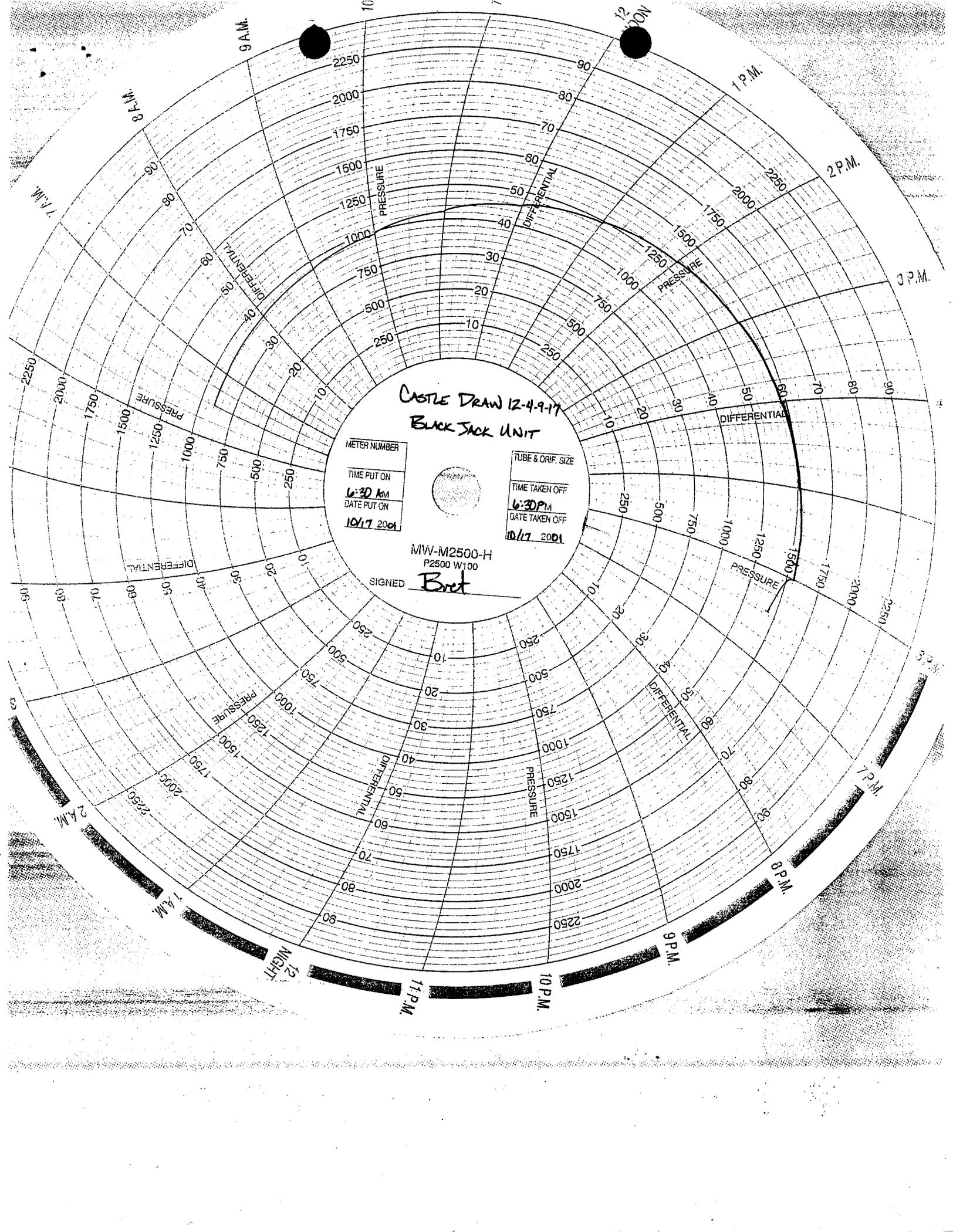
RECEIVED
 NOV 07 2001
 DIVISION OF
 OIL, GAS AND MINING

Castle Draw 12-4-9-17
Black Jack Unit
Step Rate Test
October 17, 2001



Start Pressure: 900 psi
Instantaneous Shut In Pressure (ISIP): 1450 psi
Top Perforation: 4118 feet
Fracture pressure (Pfp): 1450 psi
FG: 0.787 psi/ft

<u>Step</u>	<u>Rate(bpd)</u>	<u>Pressure(psi)</u>
1	30	920
2	60	940
3	120	980
4	240	1060
5	360	1145
6	480	1235
7	600	1320
8	720	1400
9	840	1465
10	960	1510
11	1080	1550



CASTLE DRAW 12-4-9-17
BLACK JACK UNIT

METER NUMBER

TIME PUT ON

DATE PUT ON

10/17 2001

TUBE & ORIF. SIZE

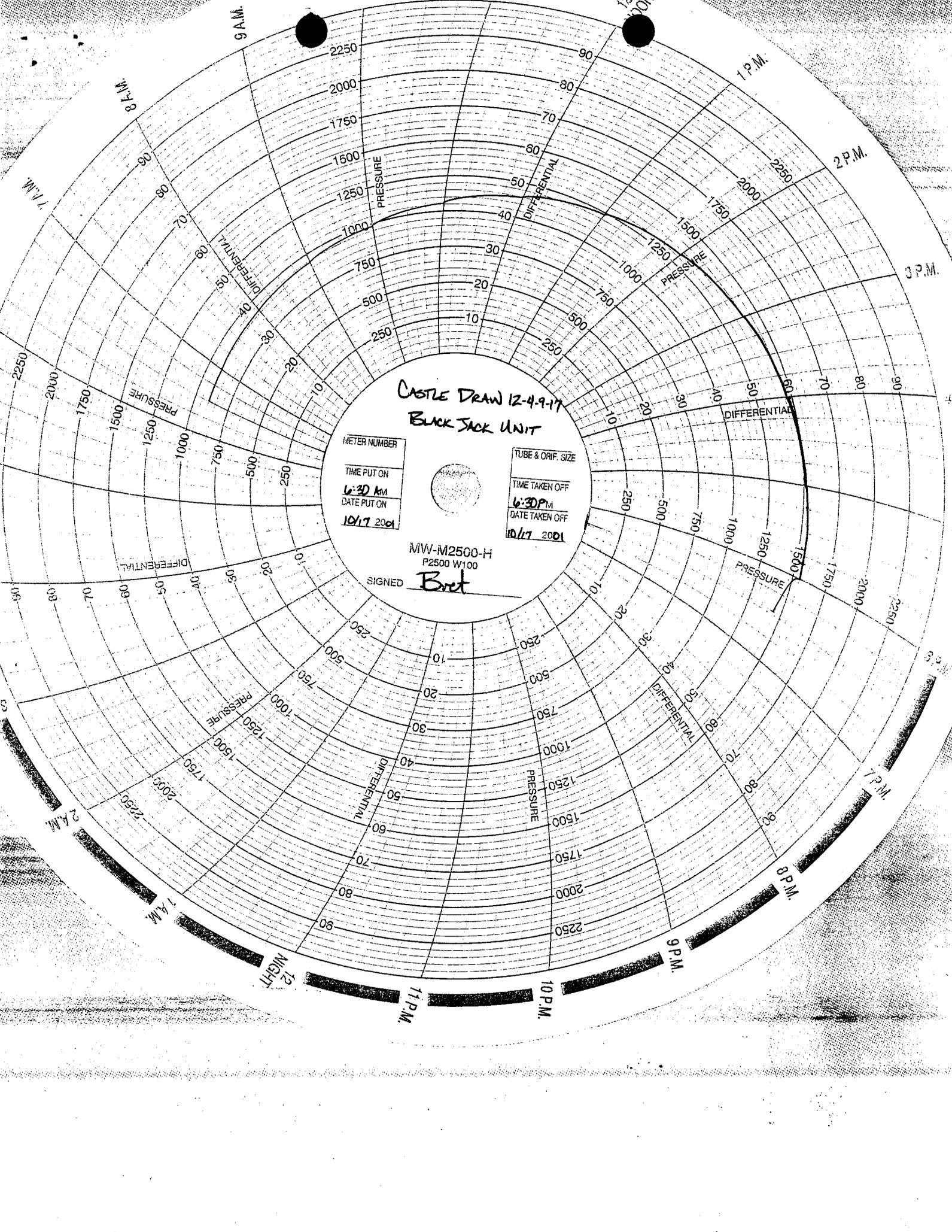
TIME TAKEN OFF

DATE TAKEN OFF

10/17 2001

MW-M2500-H
P2500 W100

SIGNED *Bret*



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

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.

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 12-4-9-17

2. NAME OF OPERATOR:
Inland Production Company

9. API NUMBER:
4301332082

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: 2027 FSL 819 FWL

COUNTY: Duchesne

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

STATE: Utah

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

TYPE OF ACTION

TYPE OF SUBMISSION

TYPE OF ACTION

NOTICE OF INTENT
(Submit in Duplicate)
Approximate date work will

- ACIDIZE
- ALTER CASING
- CASING REPAIR
- CHANGE TO PREVIOUS PLANS
- CHANGE TUBING
- CHANGE WELL NAME
- CHANGE WELL STATUS
- COMMINGLE PRODUCING FORMATIONS
- CONVERT WELL TYPE

- DEEPEN
- FRACTURE TREAT
- NEW CONSTRUCTION
- OPERATOR CHANGE
- PLUG AND ABANDON
- PLUG BACK
- PRODUCTION (START/STOP)
- RECLAMATION OF WELL SITE
- RECOMPLETE - DIFFERENT FORMATION

- REPERFORATE CURRENT FORMATION
- SIDETRACK TO REPAIR WELL
- TEMPORARITLY ABANDON
- TUBING REPAIR
- VENT OR FLAIR
- WATER DISPOSAL
- WATER SHUT-OFF
- OTHER: - Step Rate Test

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 2, 2004. Results from the test indicate that the fracture gradient is .831 psi/ft. Therefore, Inland is requesting that the maximum allowable injection pressure (MAIP) be changed to 1630 psi.

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

NAME (PLEASE) Mike Guinn

TITLE Engineer

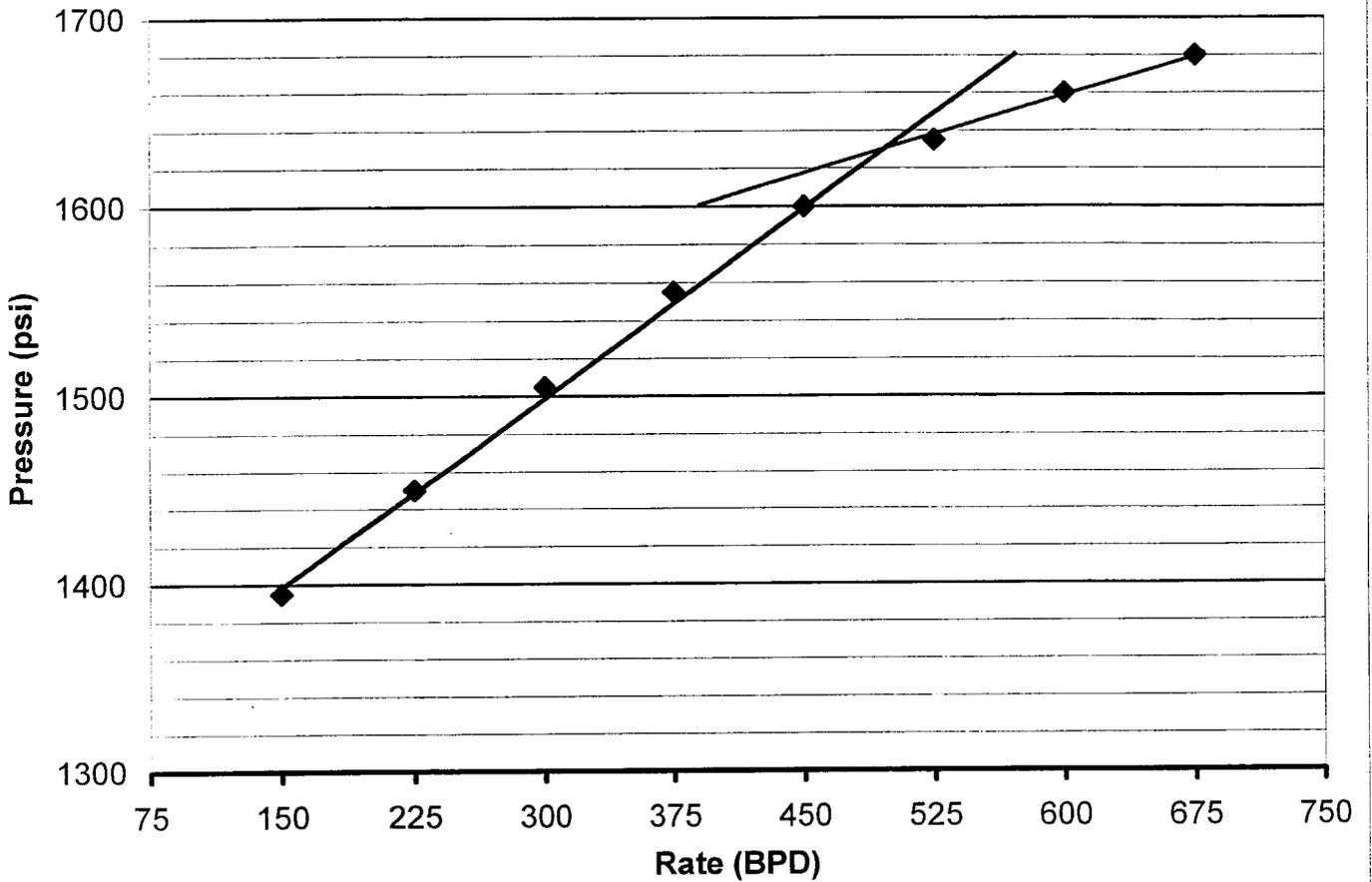
SIGNATURE 

DATE June 25, 2004

(This space for State use only)

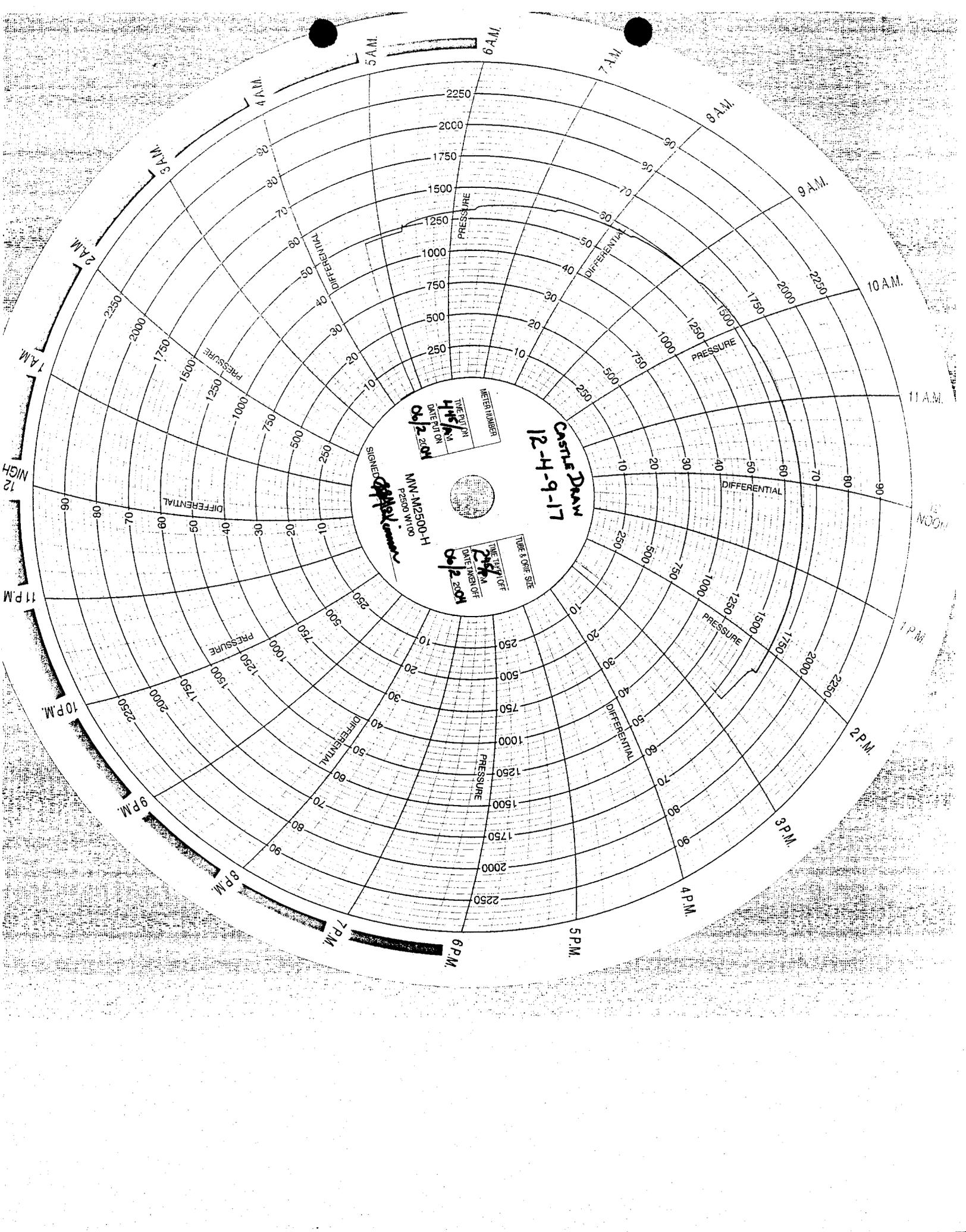
**RECEIVED
JUN 29 2004
DIV. OF OIL, GAS & MINING**

Castle Draw 12-4-9-17
 Black Jack Unit
 Step Rate Test
 June 2, 2004



Start Pressure: 1220 psi
 Instantaneous Shut In Pressure (ISIP): 1645 psi
 Top Perforation: 4118 feet
 Fracture pressure (Pfp): 1630 psi
 FG: 0.831 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	75	1345
2	150	1395
3	225	1450
4	300	1505
5	375	1555
6	450	1600
7	525	1635
8	600	1660
9	675	1680



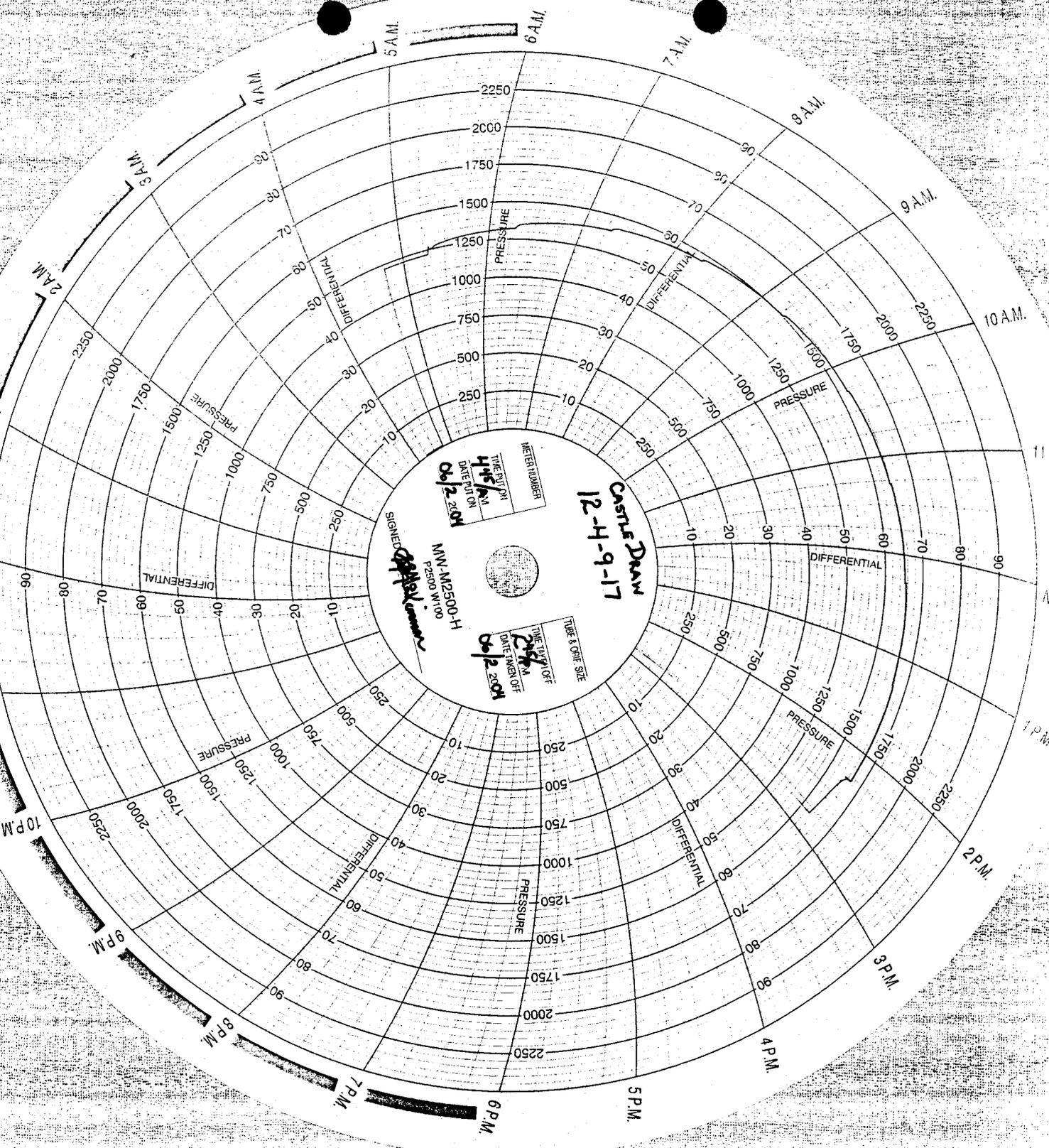
Castle Draw
12-H-9-17

MM-N2500-H
P2500 W100

SIGNED
C. J. ...

THE BUY OFF
DATE: 08/12/2001
TIME: 4:45 P.M.

THE TAP OFF
DATE: 08/12/2001
TIME: 2:30 P.M.





Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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: <u>Inland Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: <u>(303) 893-0102</u>	Date: <u>9/15/2004</u>
Comments:	

NEW OPERATOR

Company: <u>Newfield Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: _____	Date: <u>9/15/2004</u>
Comments:	

(This space for State use only)

Transfer approved by: *A. Hunt* Approval Date: 9-20-04
Title: Perk. Services Manager

Comments: Note: Indian Country wells will require EPA approval.

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 12-4-9-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332082

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: 2027 FSL 819 FWL

COUNTY: Duchesne

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

STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	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: 02/02/2006	<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: - 5 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 1/23/06 Nathan Wiser with the EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 2/2/06. On 2/2/06 the csg was pressured up to 1175 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1580 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20874-04530 API# 43-013-32082.

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

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE *Callie Duncan*

DATE 02/03/2006

(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: 2 1 2 1 2002
 Test conducted by: J.D. Horrocks
 Others present: _____

Well Name: <u>Castle Draw 12-4-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Black Jack Unit</u>		
Location: <u>NW/SE</u> Sec: <u>4</u> T <u>9</u> N <u>18</u> R <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>New Field</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1630</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: 225 bpd

Pre-test casing/tubing annulus pressure: 0 psig

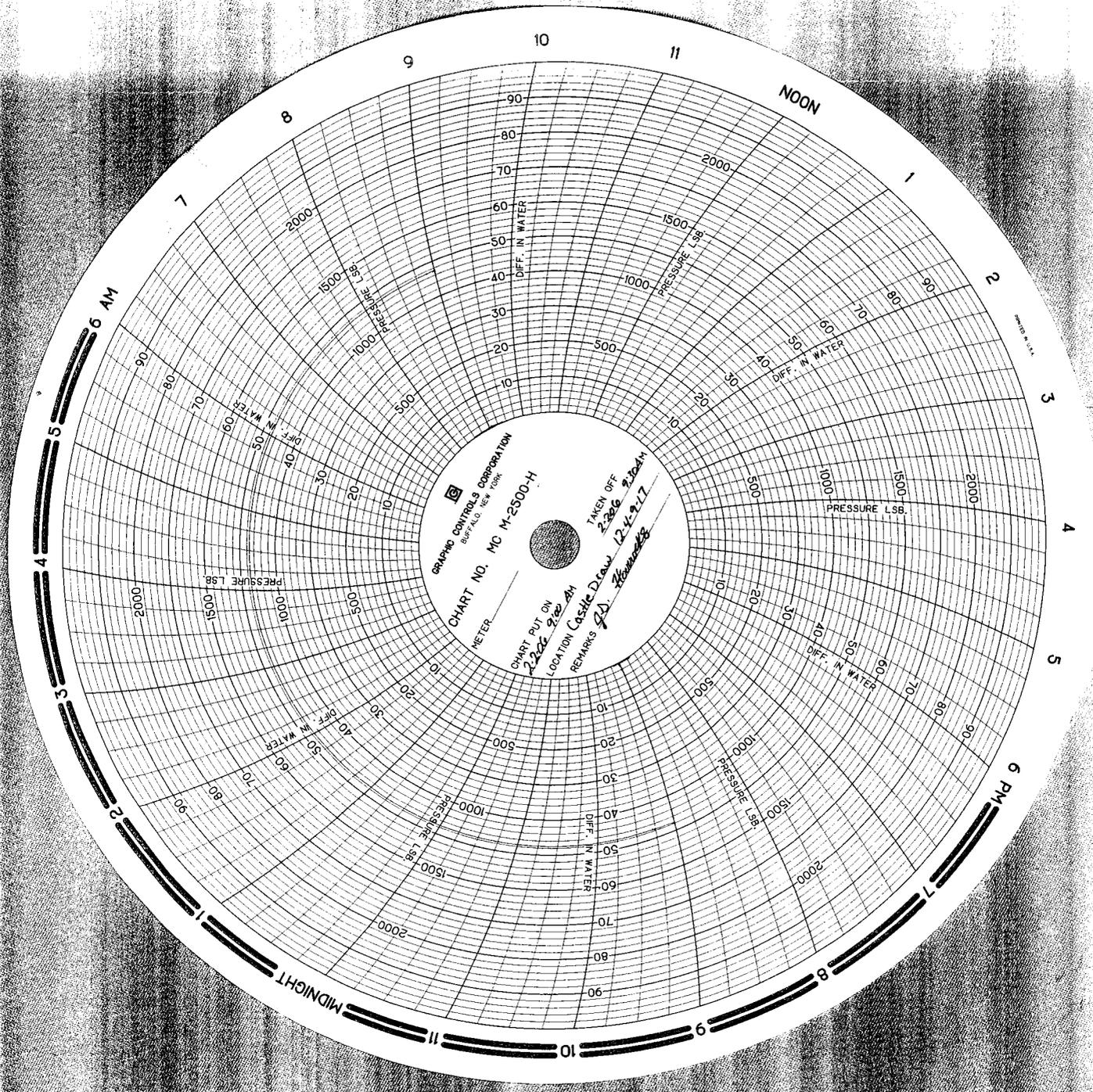
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1580</u> psig	psig	psig
End of test pressure	<u>1580</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1175</u> psig	psig	psig
5 minutes	<u>1175</u> psig	psig	psig
10 minutes	<u>1175</u> psig	psig	psig
15 minutes	<u>1175</u> psig	psig	psig
20 minutes	<u>1175</u> psig	psig	psig
25 minutes	<u>1175</u> psig	psig	psig
30 minutes	<u>1175</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: _____



GRAPHIC CONTROLS CORPORATION
BUFFALO, N.Y. 10206

CHART NO. MC M-2500-H
METER

CHART PUT ON
2:00 PM AM

LOCATION
Caspio Draw

REMARKS
20. Homestead

TAKEN OFF
2:06 PM AM

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 12-4-9-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332082

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: 2027 FSL 819 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 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: <u>12/29/2010</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: - 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.

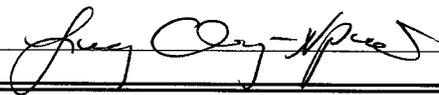
On 12/10/2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 12/29/2010 the casing was pressured up to 1240 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1570 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20874-04530 API# 43-013-32082

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# 20874-04530

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: 12/29/10
Test conducted by: Eric L. Park
Others present: _____

Well Name: <u>Castle Draw 12-4-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location NW/SE: Sec: <u>4</u> T <u>9</u> N <u>17</u> 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 No If Yes, rate: 2 bpd

Pre-test casing/tubing annulus pressure: 2 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1570</u> psig	psig	psig
End of test pressure	<u>1570</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1240</u> psig	psig	psig
5 minutes	<u>1240</u> psig	psig	psig
10 minutes	<u>1240</u> psig	psig	psig
15 minutes	<u>1240</u> psig	psig	psig
20 minutes	<u>1240</u> psig	psig	psig
25 minutes	<u>1240</u> psig	psig	psig
30 minutes	<u>1240</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: _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75038
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: CASTLE DRAW 12-4-9-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1884 FSL 0426 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 04 Township: 09.0S Range: 17.0E Meridian: S	9. API NUMBER: 43013320820000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/20/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

5 YR MIT performed on the above listed well. On 11/20/2015 the casing was pressured up to 1098 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1467 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04530

Approved by the
November 24, 2015
Oil, Gas and Mining

Date: _____

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/23/2015	

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: 11/20/15
 Test conducted by: PETE MONTAGUE
 Others present: _____

Well Name: <u>CASTLE DRAW 12-4-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>MONUMENT BUTTE</u>		
Location: <u>12</u> Sec: <u>4</u> T <u>9</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W	County: <u>DUCHESNE</u> State: <u>UT</u>	
Operator: <u>NEWFIELD Exp</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: <u>1567</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

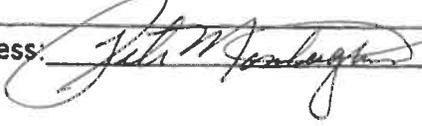
Pre-test casing/tubing annulus pressure: 0 / 1096 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1482</u> psig	psig	psig
End of test pressure	<u>1467</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1096</u> psig	psig	psig
5 minutes	<u>1097</u> psig	psig	psig
10 minutes	<u>1097</u> psig	psig	psig
15 minutes	<u>1097</u> psig	psig	psig
20 minutes	<u>1098</u> psig	psig	psig
25 minutes	<u>1098</u> psig	psig	psig
30 minutes	<u>1098</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

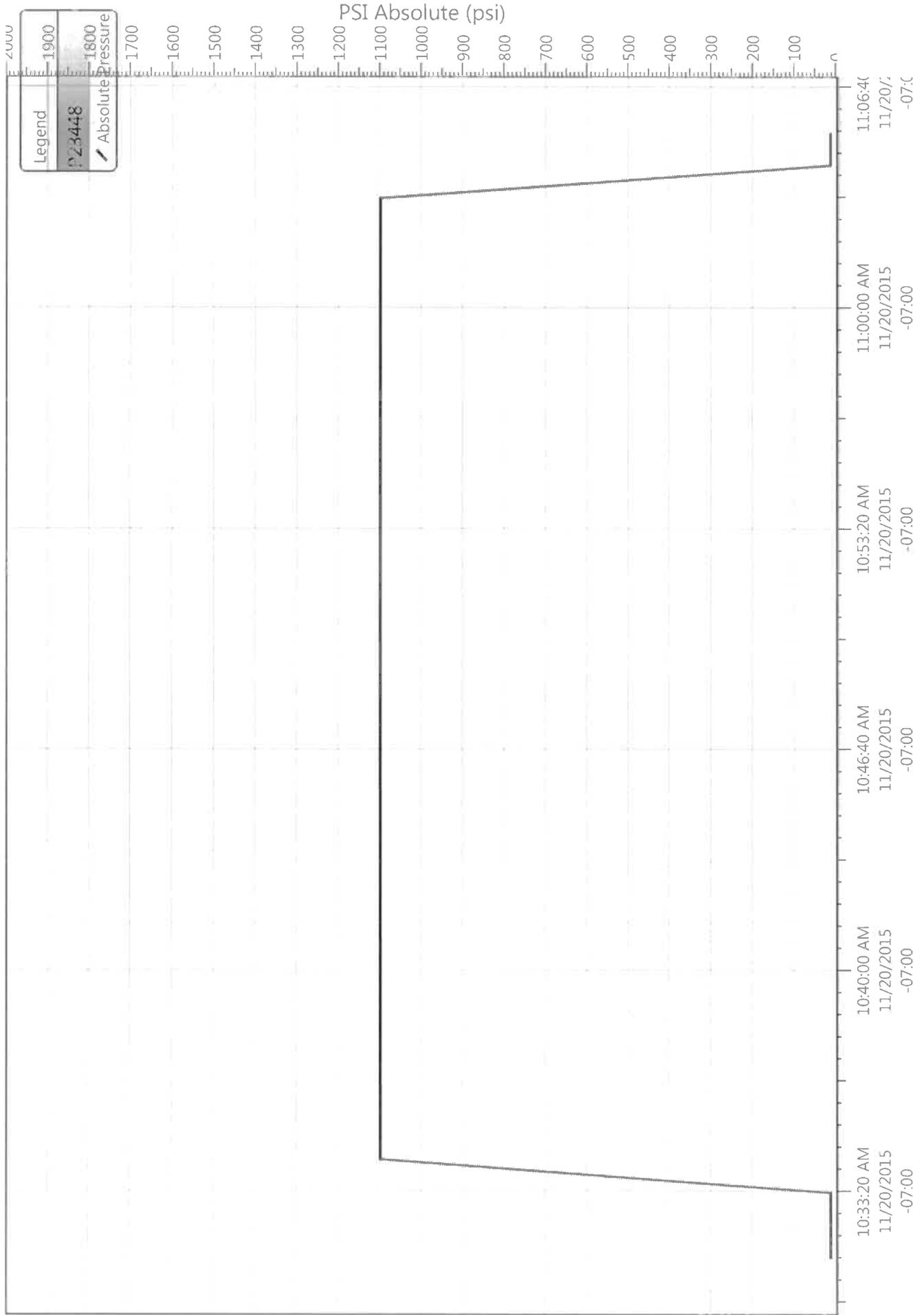
MECHANICAL INTEGRITY PRESSURE TEST

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 12-4-9-17, 5-Year MIT, (11-20-15)

11/20/2015 10:29:39 AM



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

Injection Wellbore
Diagram

SURFACE CASING

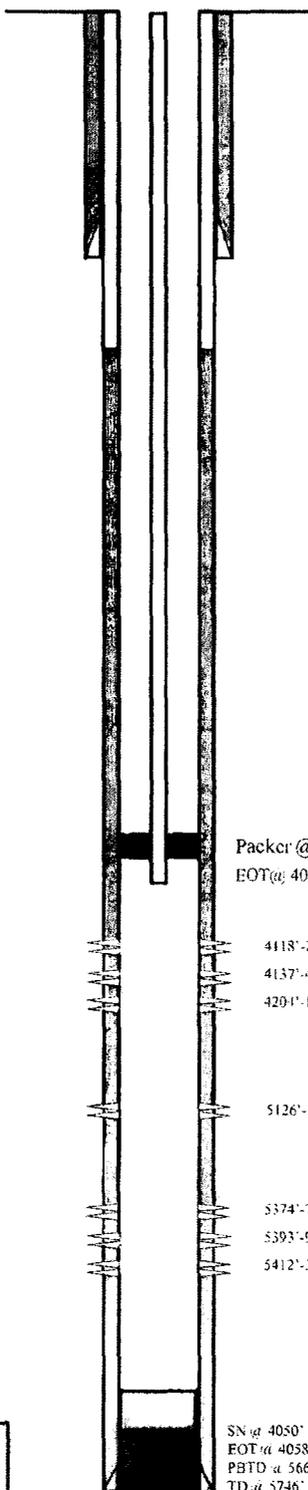
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (297')
DEPTH LANDED: 307' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 140 sxs Premium cmt. est 6 bbls to surf.

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: ?
SET AT: 5740'

TUBING

SIZE GRADE WT.: 2-7/8" M-50 6.5#
NO. OF JOINTS: 130 jts. (4039.83')
SEATING NIPPLE: 2-7/8"
SN LANDED AT: 4050.93'
PACKER: 4054 13'
TOTAL STRING LENGTH: 4058.33'



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 average 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 102,715# 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 BPM. ISIP: 2240 psi, 5 min; 2071 psi. Flowback on 12.64 choke for 5 hours and 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.
2/26/01		Convert to injector.
2/3/06		5 Year MIT Submitted.
8/18/09		Zone Stimulation.

PERFORATION RECORD

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

Packer @ 4054'
EOT @ 4058'

4118'-26' GB-4 sds
4137'-44' GB-4 sds
4204'-13' GB-6 sds

5126'-34' A-1 sds

5374'-77' LDC sds
5393'-99' LDC sds
5412'-28' LDC sds

SN @ 4050'
EOT @ 4058'
PBTD @ 5662'
TD @ 5746'

NEWFIELD

Castle Draw #12-4-9-17
2027 FSL & 426 FWL
NWSW Section 4-T9S-R17E
Duchesne Co, Utah
API #43-013-32082; Lease #UTU-75038