



January 29, 2002

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

RE: Applications for Permit to Drill: 5-14-9-16, 6-14-9-16, and 7-14-9-16.

Dear Brad:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Permit Clerk

mc
enclosures

RECEIVED

JAN 31 2002

**DIVISION OF
OIL, GAS AND MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

001

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-096547	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME Jonah	
2. NAME OF OPERATOR Inland Production Company		8. FARM OR LEASE NAME WELL NO. 5-14-9-16	
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		9. API WELL NO. 43-013-32334	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface SW/NW 2028' FNL 659' FWL 4431537 N At proposed Prod. Zone 577243 E		10. FIELD AND POOL OR WILDCAT Monument Butte	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 20.3 miles south of Myton, Utah		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Sec. 14, T9S, R16E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to Approx. 659' f/lse line & 3252' f/unit line		12. County Duchesne	
16. NO. OF ACRES IN LEASE 600.00		13. STATE UT	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		22. APPROX. DATE WORK WILL START* 1st Quarter 2002	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1410'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5608.1' GR			
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
Refer to Monument Butte Field SOP's Drilling Program/Casing Design			
QUANTITY OF CEMENT			

Inland Production Company proposes to drill this well in accordance with the attached exhibits.
The Conditions of Approval are also attached.

RECEIVED
JAN 31 2002
DIVISION OF
OIL, GAS AND MINING

*Federal Approval of this
Action is Necessary*

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 M. Mandie Cozies TITLE Permit Clerk DATE 1/29/02

(This space for Federal or State office use)

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 Bradley G. Hill TITLE RECLAMATION SPECIALIST III DATE 02-14-02

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

S89°59'W - 79.78 (G.L.O.)

2632.13' (Measured)

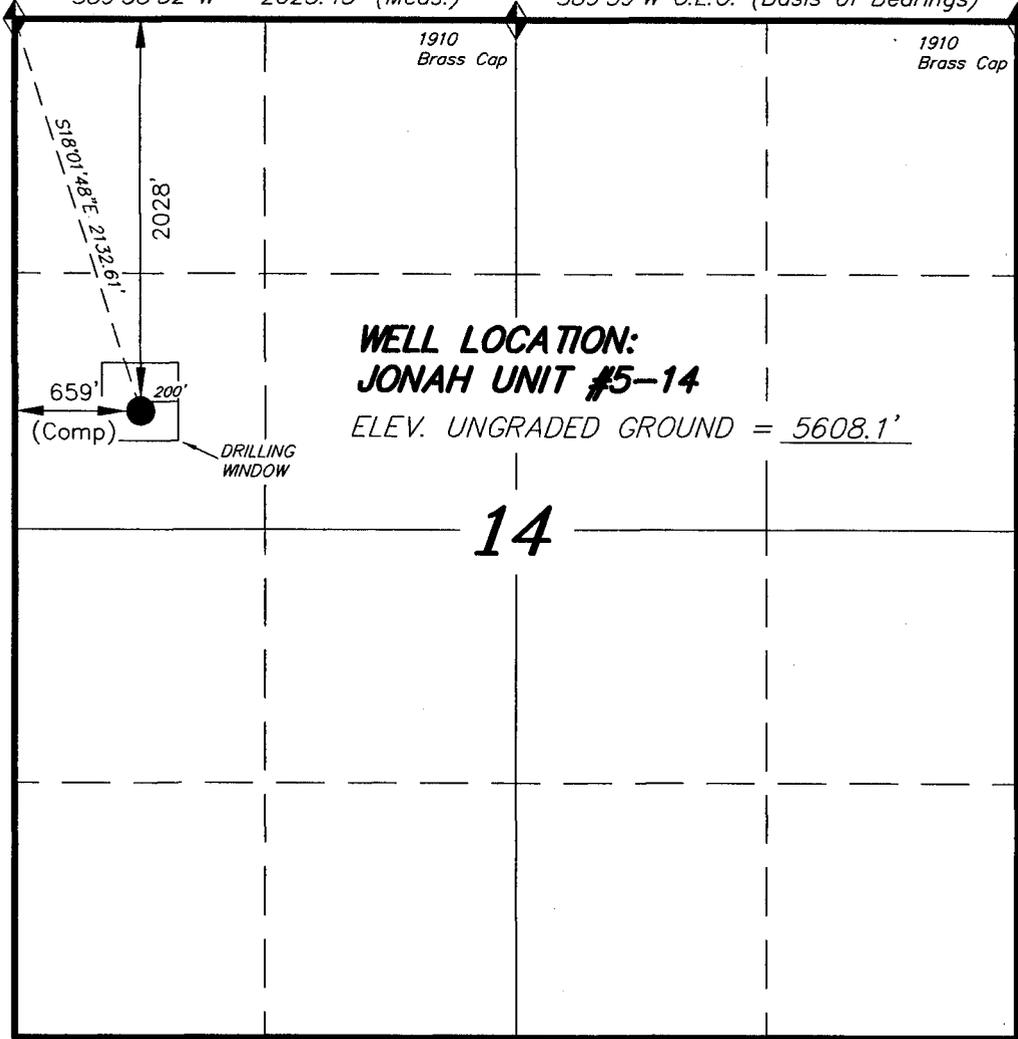
S89°58'52"W - 2625.45' (Meas.)

S89°59'W G.L.O. (Basis of Bearings)

1910
Brass Cap

1910
Brass Cap

1910
Brass Cap



**WELL LOCATION:
JONAH UNIT #5-14**

ELEV. UNGRADED GROUND = 5608.1'

14

N0°01'W (G.L.O.)

N0°01'W (G.L.O.)

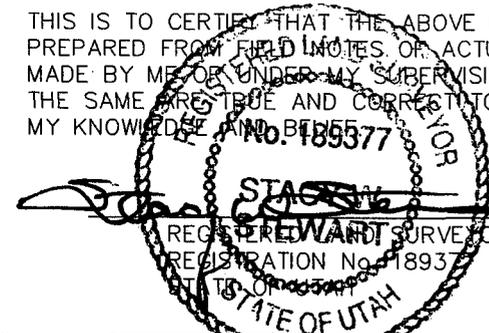
S89°544'W - 79.82 (G.L.O.)

INLAND PRODUCTION COMPANY

WELL LOCATION, JONAH UNIT #5-14,
LOCATED AS SHOWN IN THE SW 1/4 NW
1/4 OF SECTION 14, T9S, R16E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



◆ = 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

(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.J.S.

DATE: 11-23-01

DRAWN BY: J.R.S.

NOTES:

FILE #

INLAND PRODUCTION COMPANY
JONAH #5-14-9-16
SW/NW SECTION 14, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640'
Wasatch	6500'

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

Green River Formation 1640' – 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 "C".

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 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY
JONAH #5-14-9-16
SW/NW SECTION 14, 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 Jonah #5-14-9-16 located in the SW 1/4 NW 1/4 Section 14, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 - 1.7 miles ± to it's junction with an existing road to the southwest; proceed southwesterly - 9.2 miles ± to it's junction with an existing road to the northeast; proceed northeasterly and then southwesterly - 7.0 miles ± to it's junction with an existing road to the east; proceed easterly - 0.8 miles ± to it's junction with the beginning of the proposed access road; proceed southerly along the proposed access road - 1300' ± to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

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 "A".

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.

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).

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey for this area are attached.

The Paleontological Resource Survey will be forthcoming.

Inland Production Company requests a 60' ROW for the Jonah #5-14-9-16 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Inland Production Company also requests a 60' ROW be granted for the Jonah #5-14-9-16 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."**

Water Disposal

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Mandie Crozier

Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #5-14-9-16 SW/NW Section 14, Township 9S, Range 16E: Lease U-096547 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.

1/29/02

Date

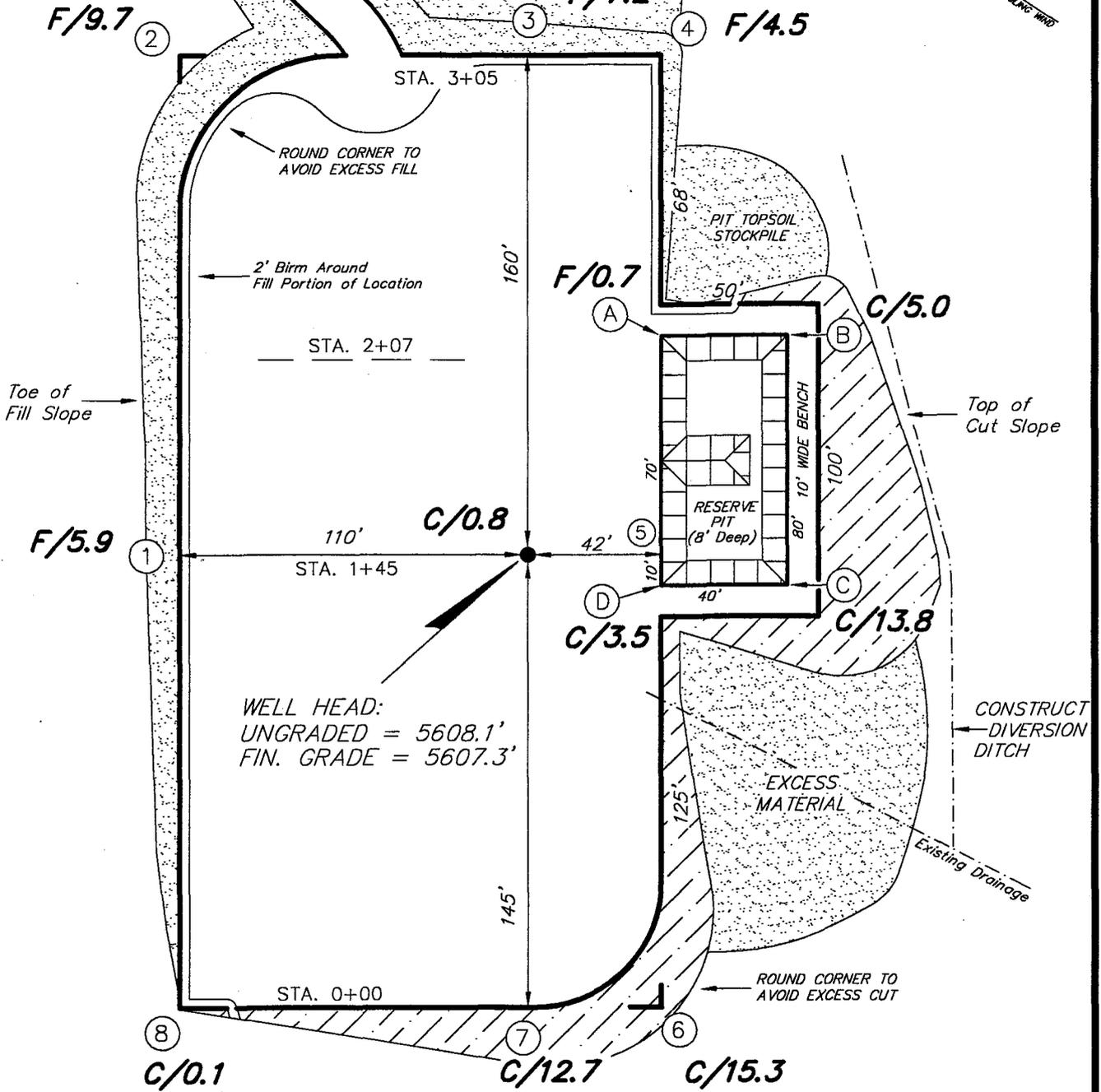
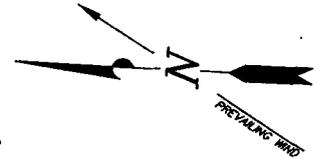
Mandie Crozier

Mandie Crozier
Permit Clerk

INLAND PRODUCTION COMPANY

JONAH UNIT #5-14 SECTION 14, T9S, R16E, S.L.B.&M.

PROPOSED ACCESS ROAD (Max. 6% Grade)



REFERENCE POINTS

195' WEST = 5624.6'
 245' WEST = 5633.8'

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 11-23-01

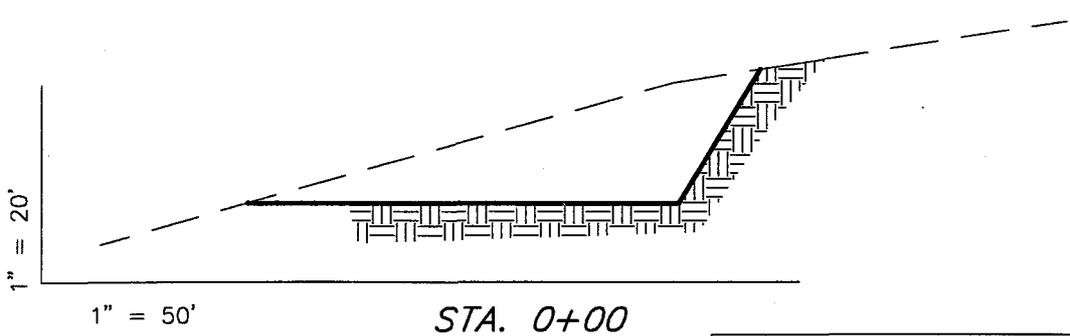
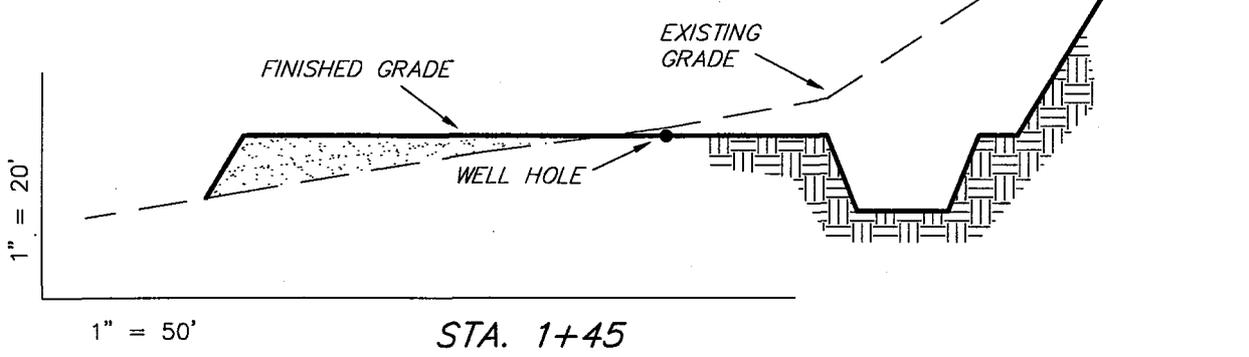
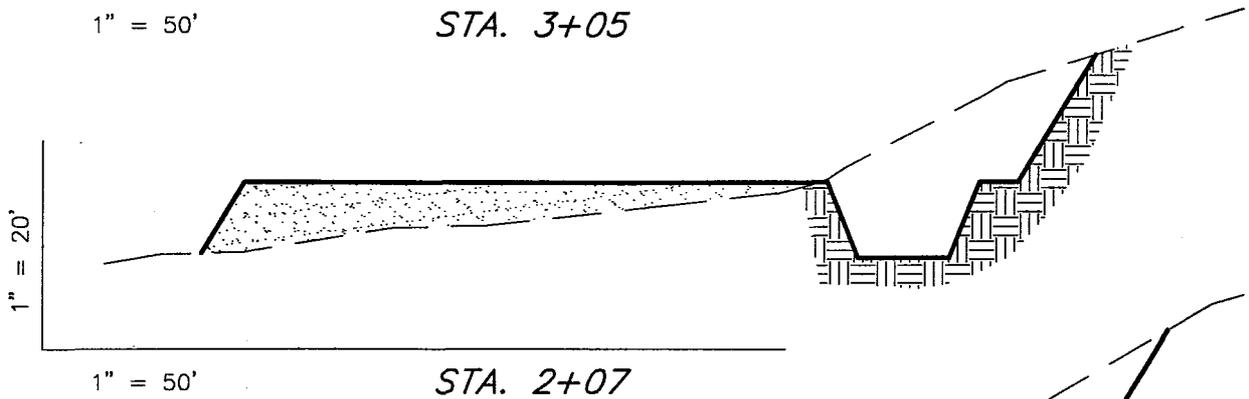
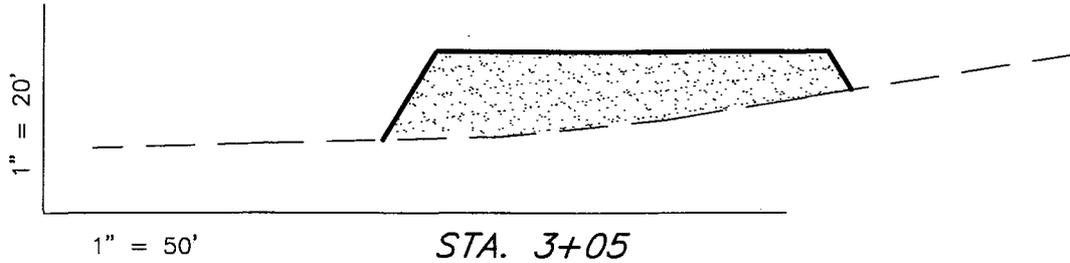
Tri State
 Land Surveying, Inc.
 38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

INLAND PRODUCTION COMPANY

CROSS SECTIONS

JONAH UNIT #5-14



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1.

ESTIMATED EARTHWORK QUANTITIES				
(Expressed in Cubic Yards)				
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	5,740	5,740	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	6,380	5,740	950	640

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 11-23-01

Tri State
 Land Surveying, Inc.
 38 WEST 100 NORTH VERNAL, UTAH 84078

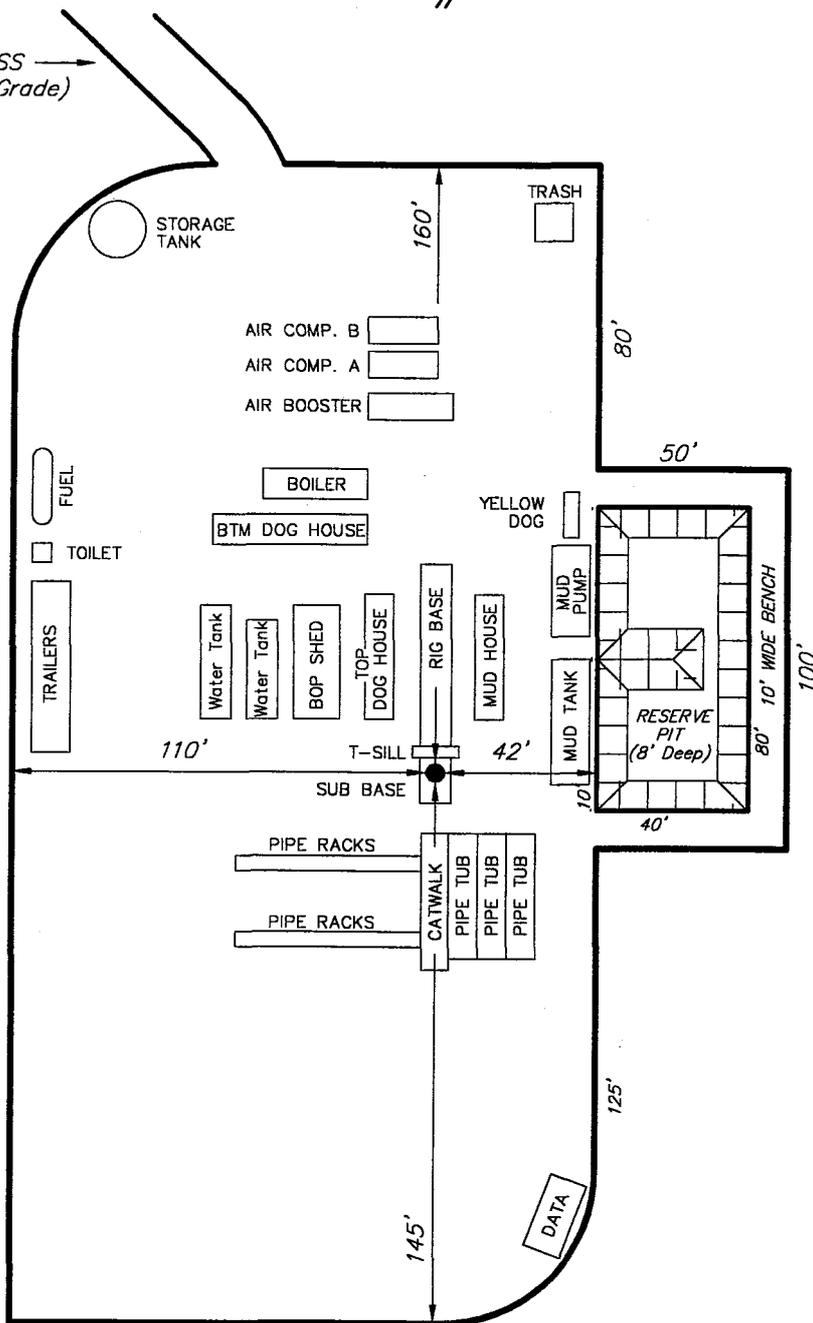
(435) 781-2501

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

JONAH UNIT #5-14

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: D.J.S.

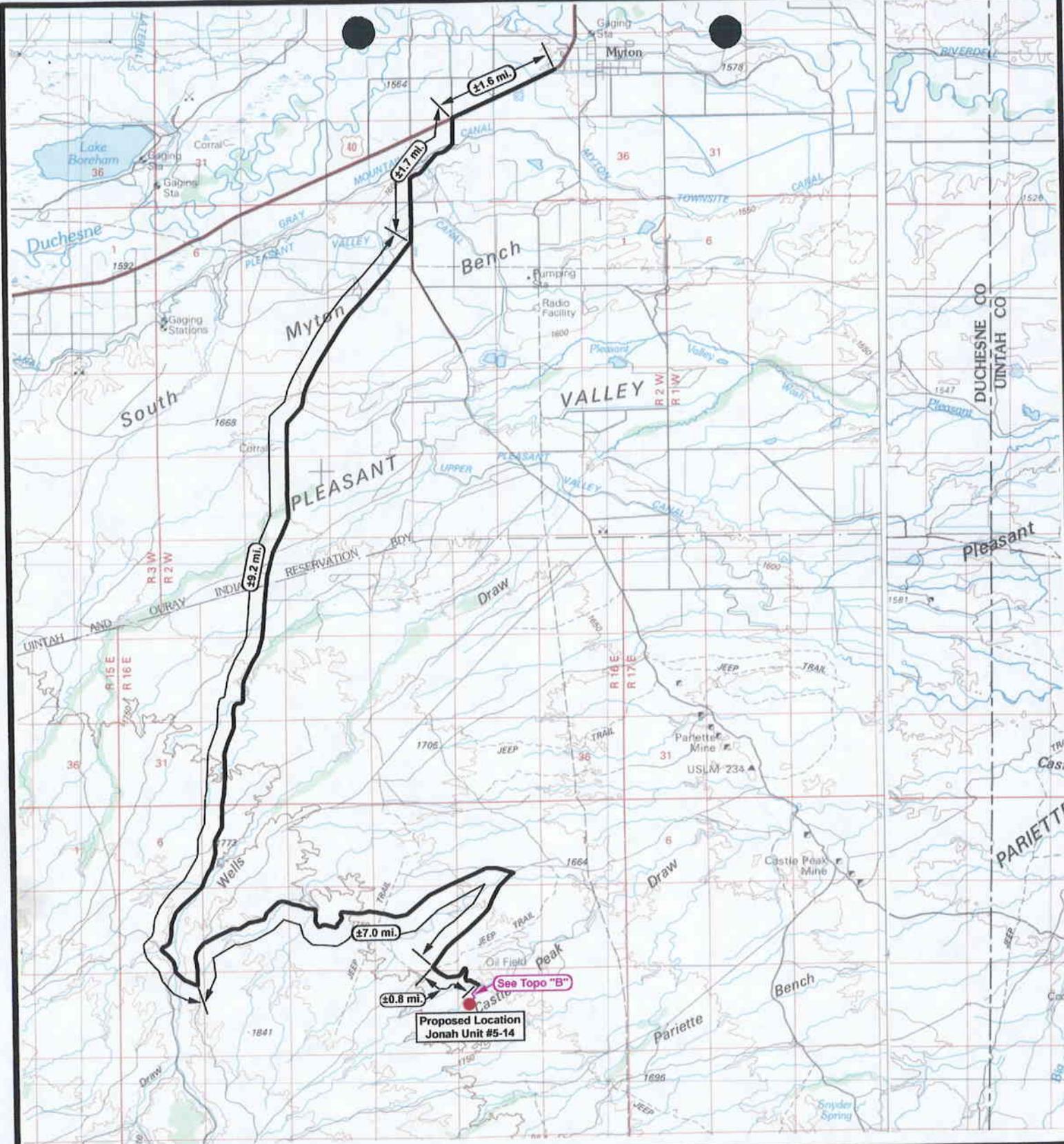
SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 11-23-01

Tri State
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501



Jonah Unit #5-14
SEC. 14, T9S, R16E, S.L.B.&M.



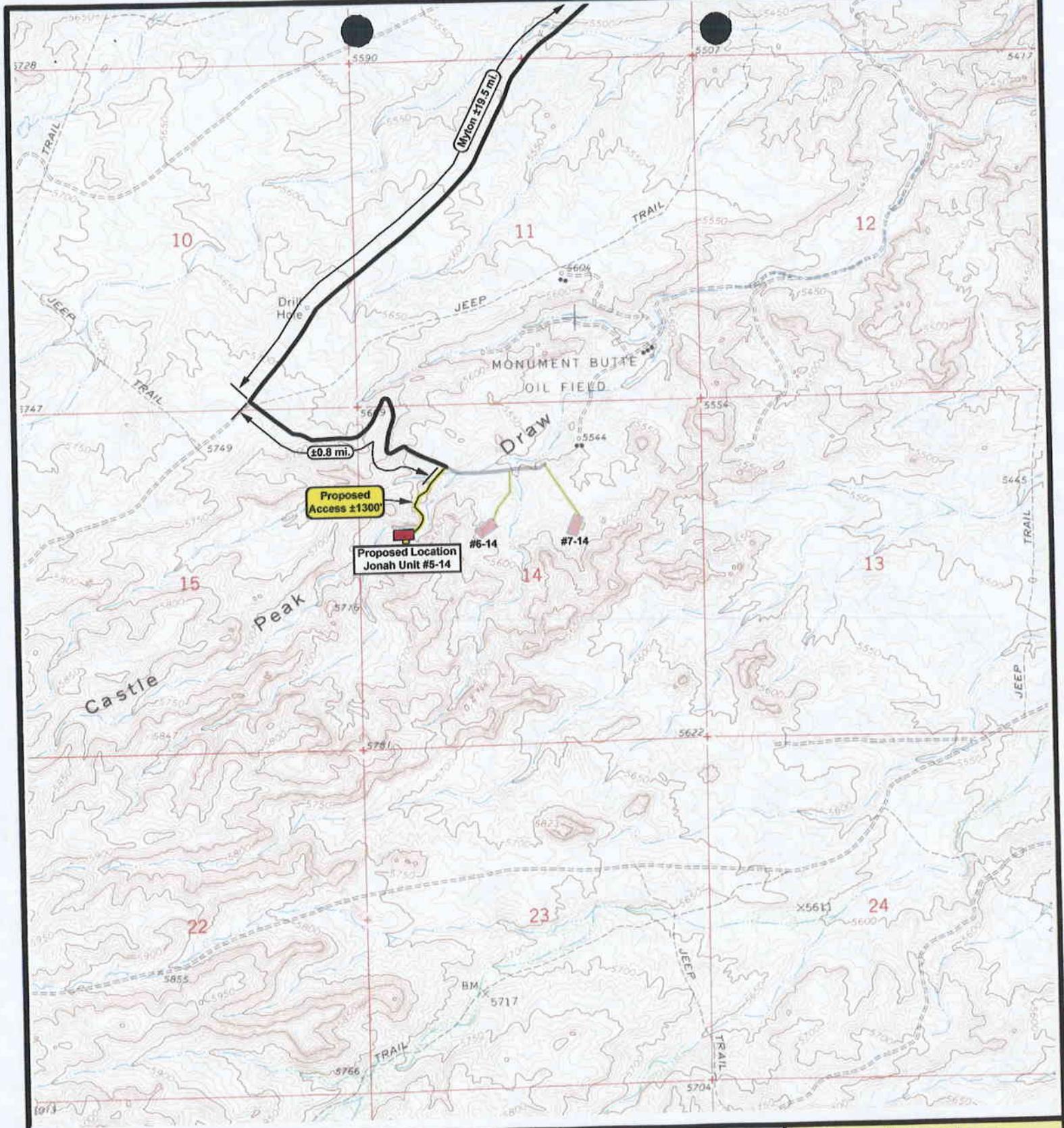
Tri-State
Land Surveying Inc.
 (435) 781-2501
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 100,000'
 DRAWN BY: D.J.
 DATE: 11-27-2001

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



Jonah Unit #5-14
SEC 14, T9S, R16E, S.L.B.&M.



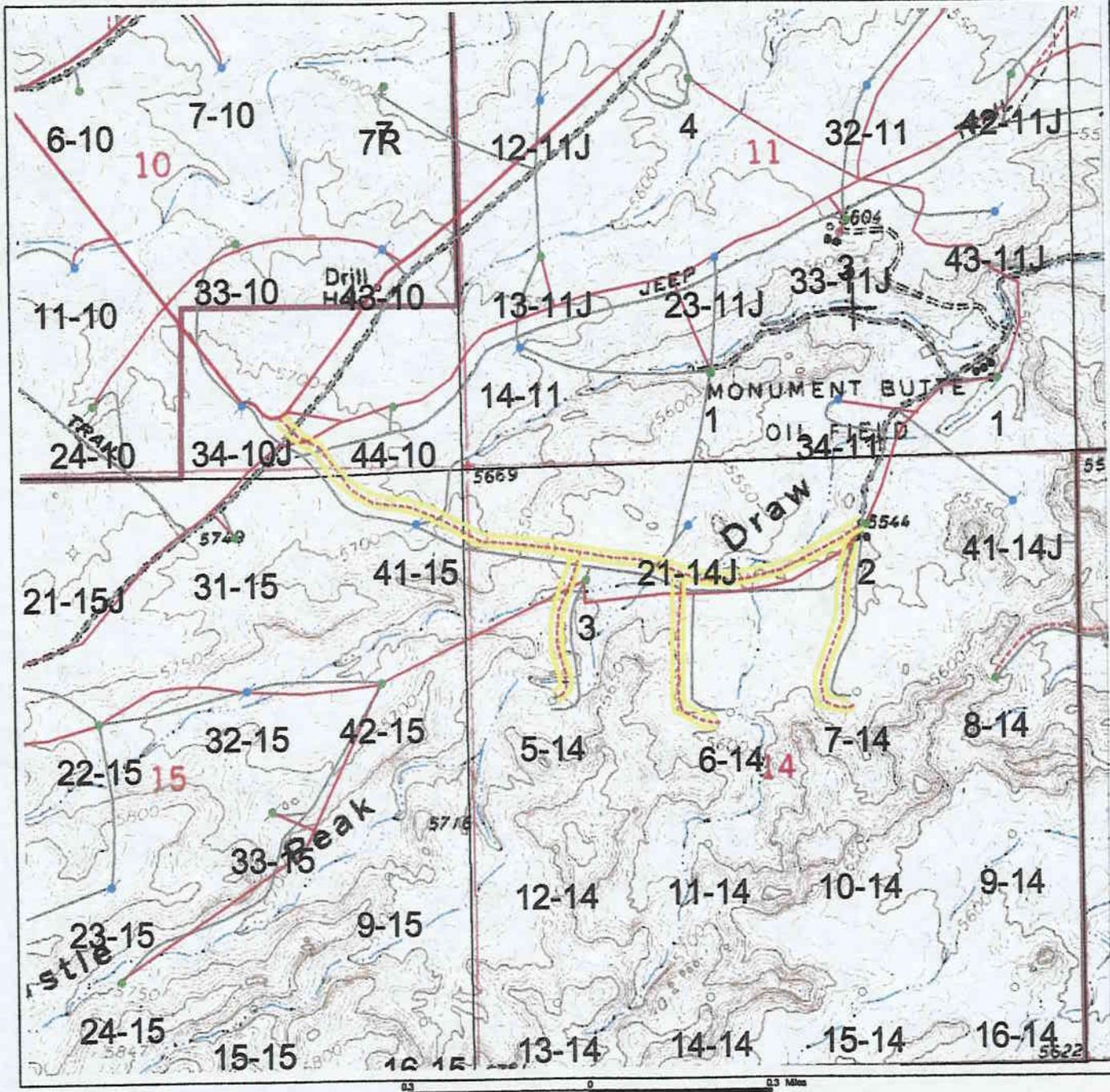
Tri-State
Land Surveying Inc.
 (435) 781-2501
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
 DRAWN BY: D.J.
 DATE: 11-27-2001

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



- Water Taps
- Gas Pipelines**
- 10"
- 6"
- 6" proposed
- 4"
- 4" proposed
- Roads (Digitized)**
- Paved
- Dirt
- Proposed
- Two Track
- Private
- Johnson Water Line
- Unit Sections**
- Existing Units
- Proposed Units



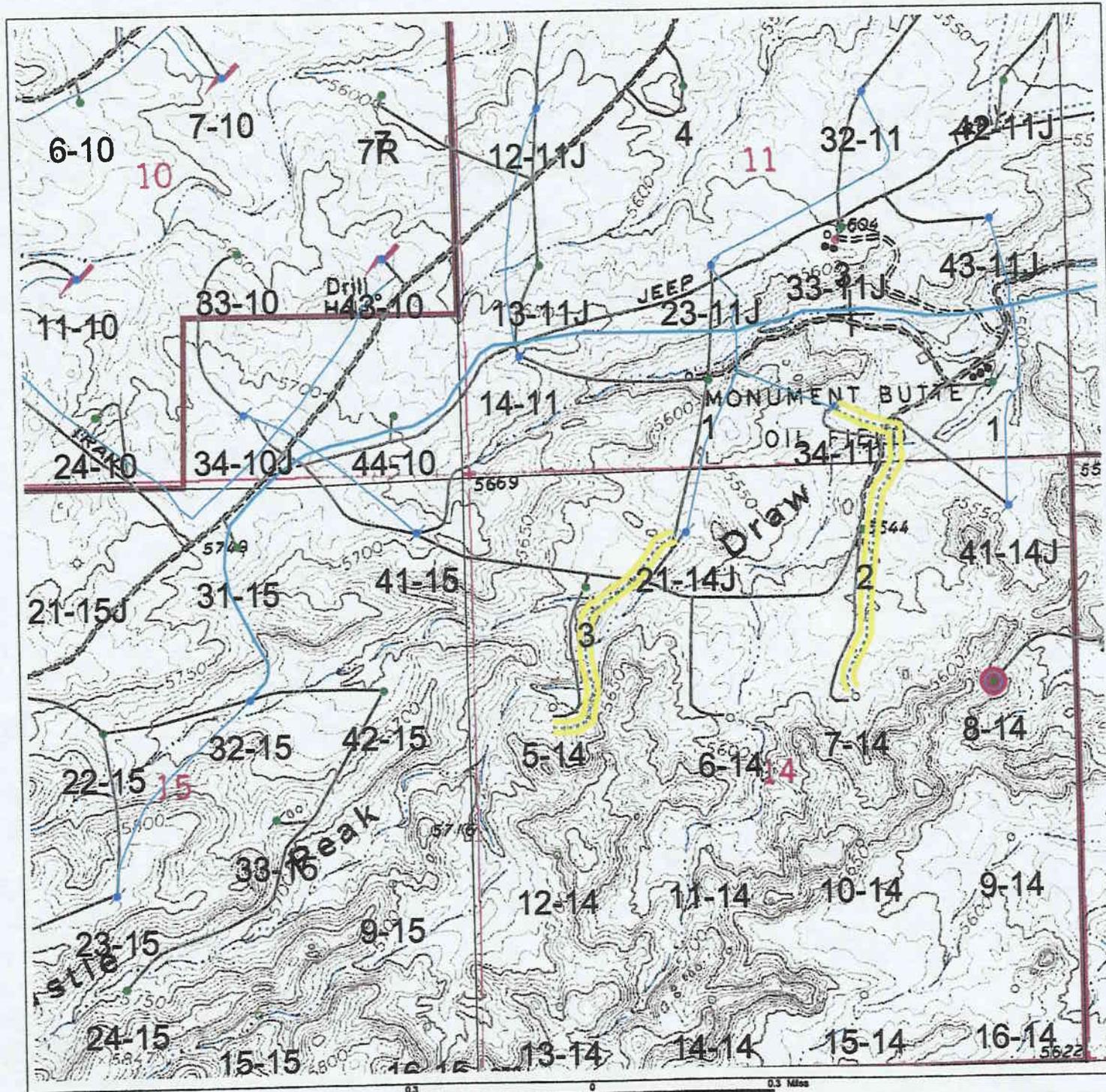
410 1st Street Suite 700
Denver, Colorado 80202
Phone: (303) 495-0102

Gas Pipeline Map

UINTA BASIN, UTAH
Duchesne & Uintah Counties, Utah

© C. Casper

January 11, 2002



- Water Taps
- 2001 Injection Conversion Program
- Pending Waterline ROW
- Approved Waterline ROW
- Water Injection Permit Pending
- Approved Water Injection Permit
- Water 6 Inch
- Water 4 Inch
- Water 4 Inch - High Pressure
- Water 4 Inch Poly
- Water 2 to 3 Inch
- Proposed Water
- Injection Stations
- Pump Stations
- Roads (Digitized)
- Paved
- Dirt
- Proposed Two Track
- Private
- Johnson Water Line
- Unit Sections
- Existing Units
- Proposed Units



410 17th Street, Suite 200
 Denver, Colorado 80202
 Phone: (303) 493-0102

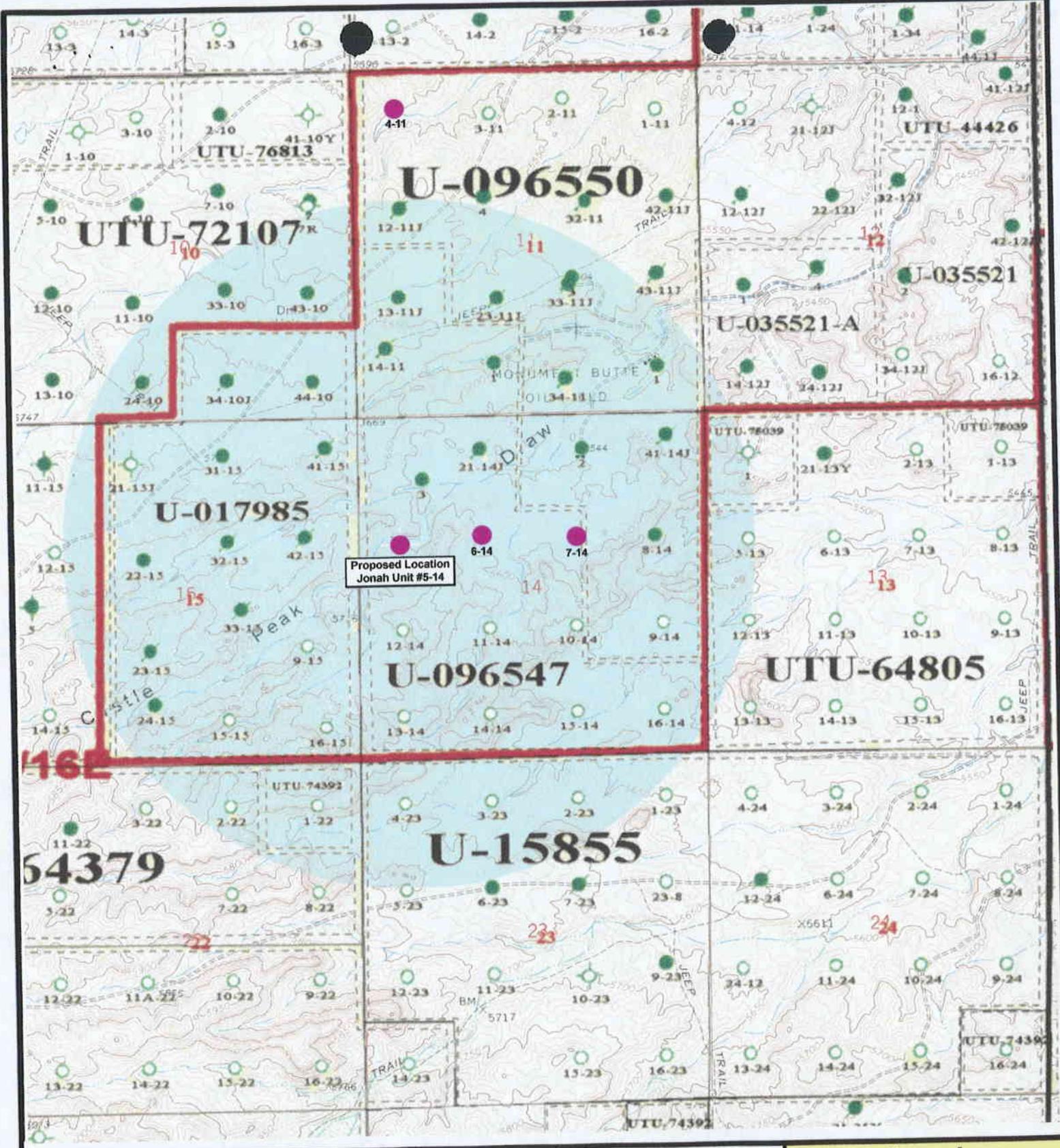
Water Pipeline Map

UINTA BASIN, UTAH

Duchesne & Uintah Counties, Utah

R.C. Clark

January 11, 2002



Proposed Location
Jonah Unit #5-14



Jonah Unit #5-14
SEC. 14, T9S, R16E, S.L.B.&M.



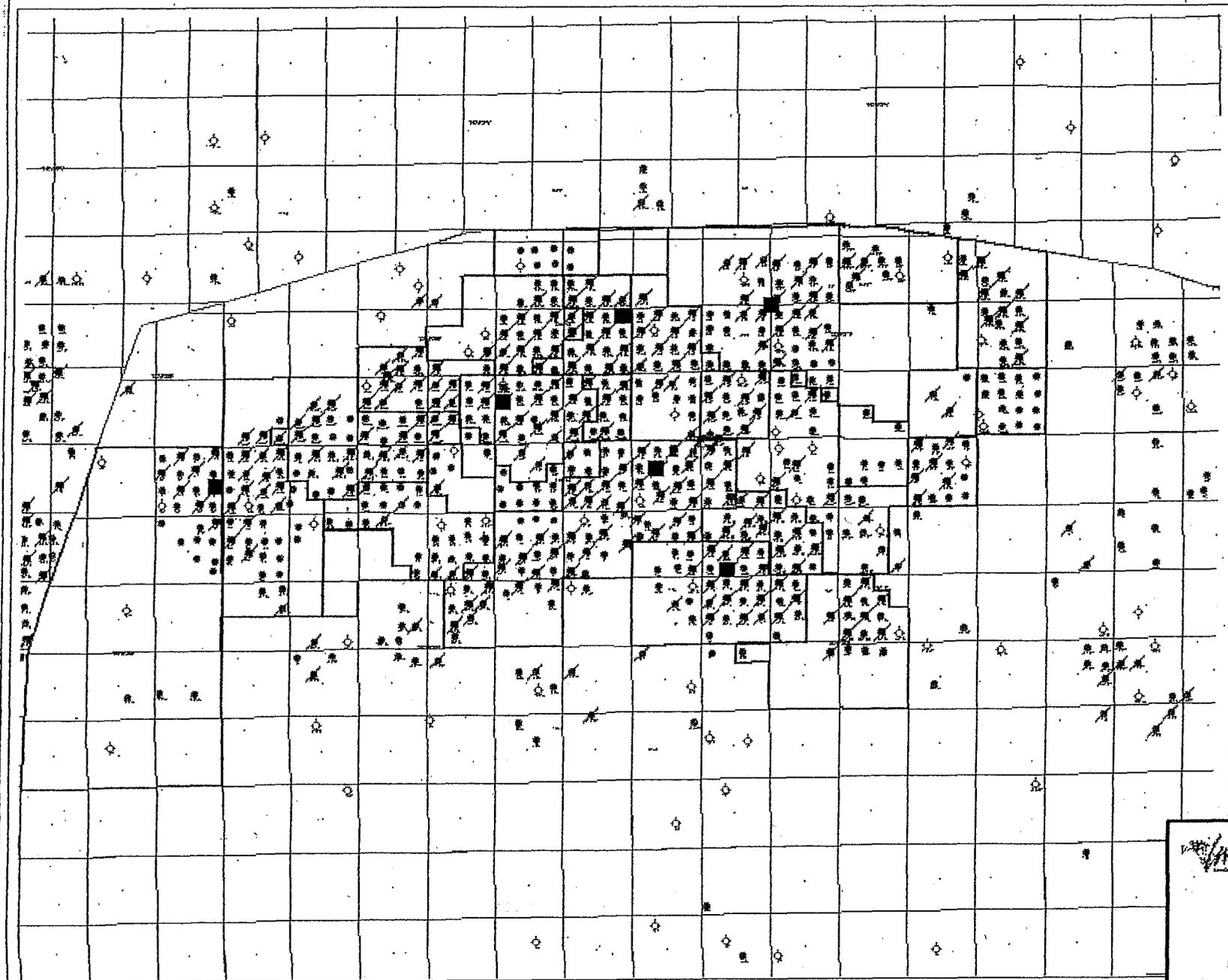
Tri-State
Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: D.J.
DATE: 11-27-2001

Legend

- Proposed Locations
- One Mile Radius

Exhibit
"B"



- Hecker Blanks
- WELL CATEGORIES
- ✈ H/D
- ★ OIL
- ◇ DRY
- ✈ SHUTIN
- Urtis



Exhibit "A"

Utah
 410 1st Ave. Room 700
 Denver, Colorado 80202
 Phone (303) 833-0123

Uitch Basin
 UITCH BASIN, UTAH
 Duchesne & Clinch Counties, T6

Scale 1:250,000

1 Mile

RAM TYPE B.O.P.

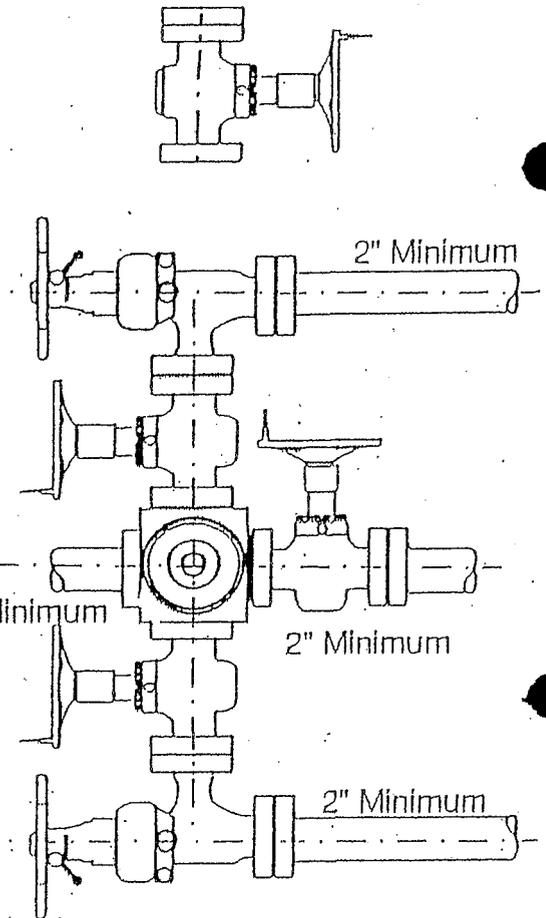
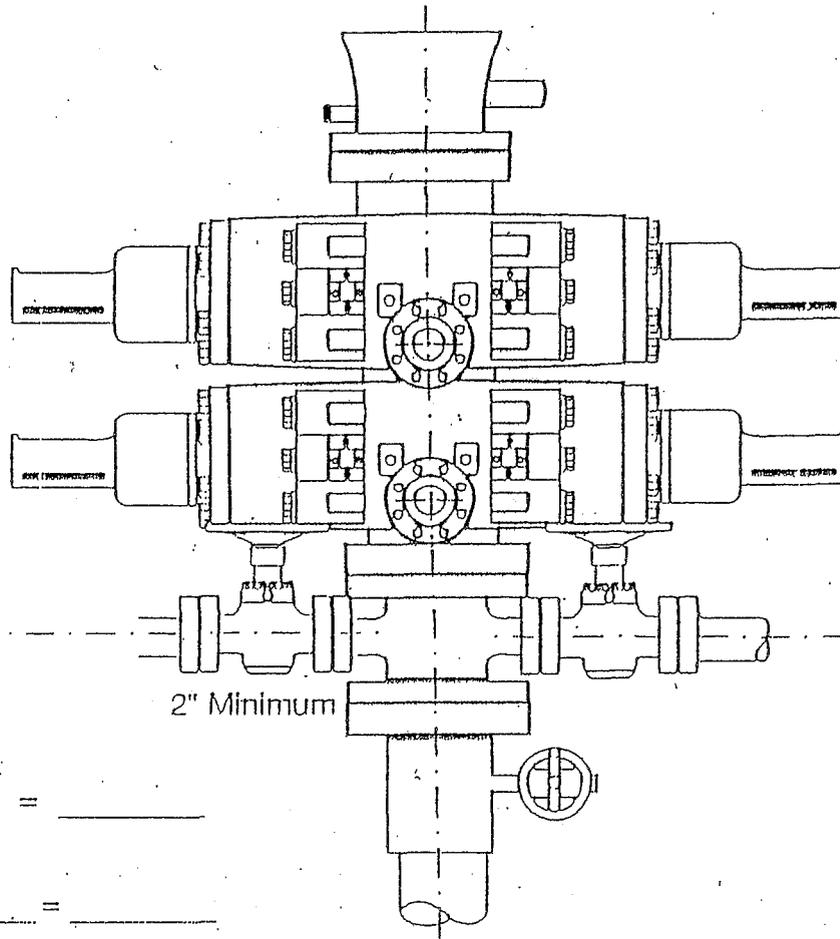
Make:

Size:

Model:

2-M SYSTEM

EXHIBIT "C"



GAL TO CLOSE:

Annular BOP = _____

Ramtype BOP = _____

_____ Rams x _____ = _____

= _____ Gal.

_____ x 2 = _____ Total Gal.

Rounding off to the next higher
increment of 10 gal. would require

_____ Gal. (total fluid & nitro volume)

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

002

APD RECEIVED: 01/31/2002

API NO. ASSIGNED: 43-013-32336

WELL NAME: JONAH 5-14-9-16
 OPERATOR: INLAND PRODUCTION (N5160)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
 SWNW 14 090S 160E
 SURFACE: 2028 FNL 0659 FWL
 BOTTOM: 2028 FNL 0659 FWL
 DUCHESNE
 MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
 LEASE NUMBER: U-096547
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

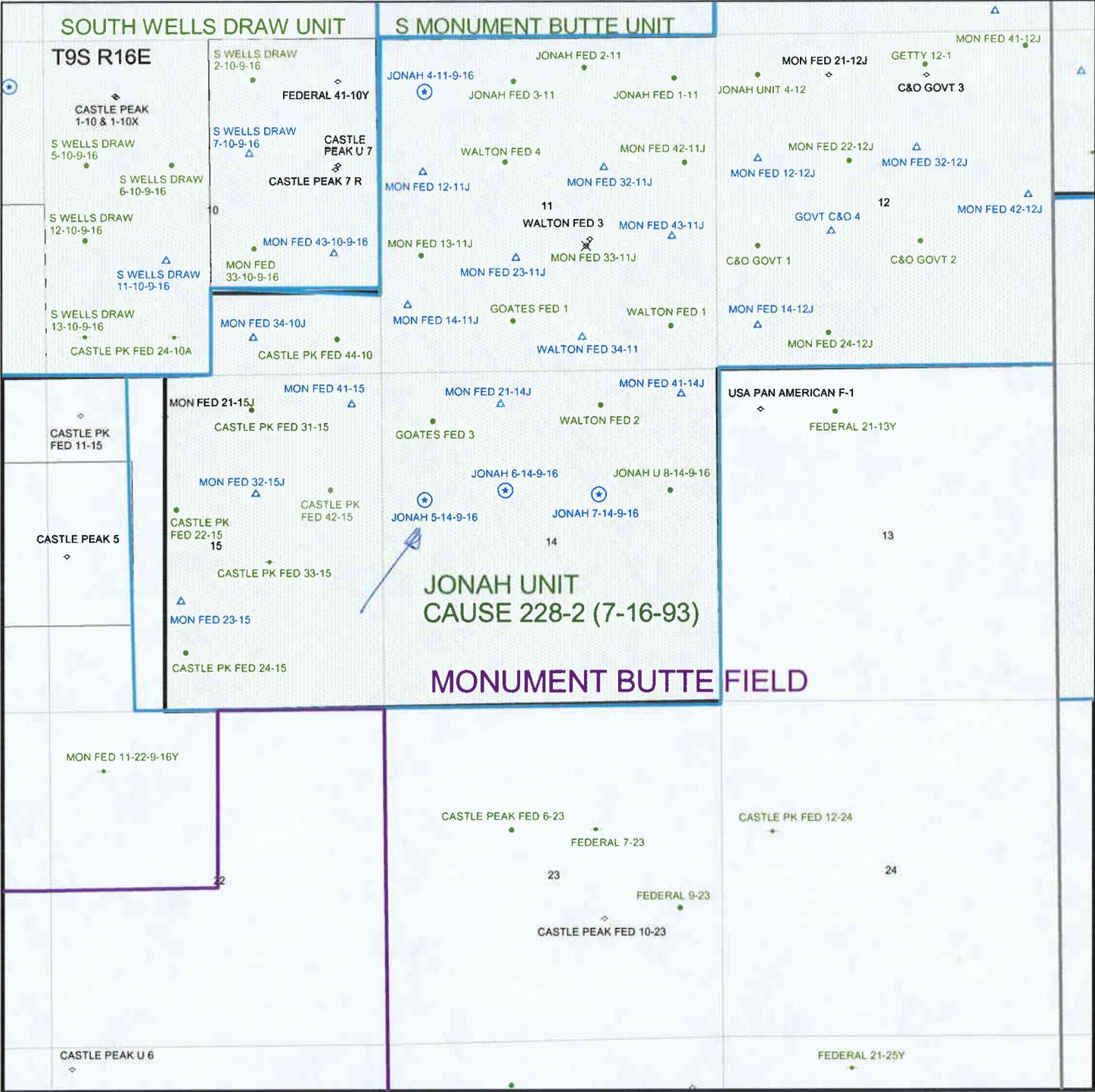
- R649-2-3. Unit JONAH
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 228-2
Eff Date: 7-16-93
Siting: *Per unit agreement.
- R649-3-11. Directional Drill

COMMENTS: Mon. Butte Field SOP, separate file.

STIPULATIONS: 1-Fed. Approval



OPERATOR: INLAND PROD CO (N5160)
 SEC. 14, T9S, R16E
 FIELD: MONUMENT BUTTE (105)
 COUNTY: DUCHESNE UNIT: JONAH
 CAUSE: 228-2



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3180
(UT-922)

February 13, 2002

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2002 Plan of Development Jonah Unit Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2002 within the Jonah Unit, Duchesne County, Utah.

(Proposed PZ Green River)

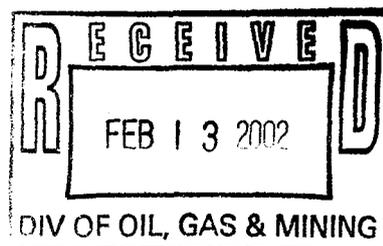
43-013-32336	Jonah 5-14-9-16	Sec. 14, T9S, R16E	2028 FNL 0659 FNL
43-013-32337	Jonah 6-14-9-16	Sec. 14, T9S, R16E	1882 FNL 1923 FNL
43-013-32338	Jonah 7-14-9-16	Sec. 14, T9S, R16E	1944 FNL 1892 FEL

This is office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Jonah
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:2-13-02





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
801-369-3940 (Fax)
801-538-7223 (TDD)

February 14, 2002

Inland Production Company
Route 3 Box 3630
Myton UT 84052

Re: Jonah 5-14-9-16 Well, 2028' FNL, 659' FWL, SW NW, Sec. 14, T. 9 South, R. 16 East,
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 43-013-32336.

Sincerely,

John R. Baza
Associate Director

er

Enclosures

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

Operator: Inland Production Company
Well Name & Number Jonah 5-14-9-16
API Number: 43-013-32336
Lease: U-096547

Location: SW NW **Sec.** 14 **T.** 9 South **R.** 16 East

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 of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will 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 supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

004

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL DEEPEN

1b. TYPE OF WELL
OIL GAS SINGLE MULTIPLE
WELL WELL OTHER ZONE ZONE

5. LEASE DESIGNATION AND SERIAL NO.
U-096547

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS OF OPERATOR
Route #3 Box 3630, Myton, UT 84052 Phone: **(435) 646-3721**

7. UNIT AGREEMENT NAME
Jonah

8. FARM OR LEASE NAME WELL NO.
5-14-9-16

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At Surface **SW/NW 2028' FNL 659' FWL**
At proposed Prod. Zone

9. API WELL NO.

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
SW/NW Sec. 14, T9S, R16E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 20.3 miles south of Myton, Utah

12. County
Duchesne

13. STATE
UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to
Approx. 659' f/lse line & 3252' f/unit line

16. NO. OF ACRES IN LEASE
600.00

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.
Approx. 1410'

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5608.1' GR

22. APPROX. DATE WORK WILL START*
1st Quarter 2002

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

UTO056

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 *Marcia Coxis* TITLE Permit Clerk DATE 1/29/02

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 *Howard B. Cleary* TITLE Assistant Field Manager Mineral Resources DATE 05/10/2002

NOTICE OF APPROVAL **CONDITIONS OF APPROVAL ATTACHED**

***See Instructions On Reverse Side**

RECEIVED

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.

MAY 16 2002

DIVISION OF OIL, GAS AND MINING

DOGMA

APD POSTED 01/31/02

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Jonah 5-14-9-16

Lease Number: U-096547

API Number: 43-013-32336

Location: SWNW Sec. 14 T.9S R. 16E

Agreement: Jonah Unit

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 that 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.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

SURFACE USE PROGRAM

Conditions of Approval (COA)

Inland Production Company - Well No. 5-14-9-16, 6-14-9-16 & 7-14-9-16

Plans For Reclamation Of Location:

1. All seeding for reclamation operations at these locations shall use the following seed mixture:

galleta grass	Hilaria jamesii	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
Gardners salt bush	Atriplex gardneri	3 lbs/acre
Indian rice grass	Oryzopsis hymenoides	3 lbs/acre

2. If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.
3. Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

Other Information:

1. If any the location is a producing oil well the pumping unit motor will be equipped with a "hospital type" muffler or a multi-cylinder engine.

Due to potential paleontological resources during construction of the access road, well location, and reserve pit, for well No. 5-14-9-17 a qualified paleontologist acceptable to the authorized officer of the Vernal Field Office will monitor for fossil discovery. If fossils are located work will discontinue until a determination is made to record fossils finds or salvage fossils.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

005 **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-096547

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

JONAH

8. Well Name and No.

JONAH 5-14-9-16

9. APT Well No.

43-013-32336

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTA

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.

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

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

2028 FNL 659 FWL SW/NW Section 14, T9S R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> 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 Permit Extension
	<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.)*

Inland Production Company requests to extend the permit to drill this well for one year.

COPY SENT TO OPERATOR
 Date: 02-14-03
 Initials: CHD

Approved by the Utah Division of Oil, Gas and Mining
 Date: 02-13-03
 By: *[Signature]*

RECEIVED
FEB 04 2003
 DIV. OF OIL, GAS & MINING

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

Signed *Mandie Crozier* Title Permit Clerk Date 2/3/03
 Mandie Crozier

CC: UTAH DOGM

(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

0.13

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-096547

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
JONAH

8. Well Name and No.
JONAH 5-14-9-16

9. API Well No.
43-013-32336

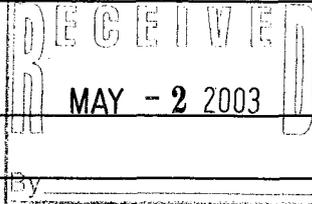
10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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)
2028 FNL 659 FWL SW/NW Section 14, T9S R16E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> 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 Permit Extension
	<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.)*

Inland Production Company requests to extend the Permit to Drill this well for one year.

CONDITIONS OF APPROVAL ATTACHED RECEIVED
MAY 28 2003
DIV. OF OIL, GAS & MINING

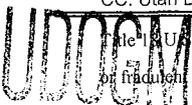
14. I hereby certify that the foregoing is true and correct
Signed Mandie Crozier Title Regulatory Specialist Date 5/1/2003
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)
Approved by Kirk Fulwood Title Petroleum Engineer Date 5/6/03

Conditions of approval, if any:

CC: Utah DOGM



Inland Production Company
APD Extension

Well: Jonah 5-14-9-16

Location: SWNW Sec. 14, T9S, R16E

Lease: U-096547

Conditions of Approval

An extension for the referenced APD is granted with the following conditions:

1. The extension will expire May 10, 2004
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: JONAH 5-14-9-16Api No: 43-013-32336 Lease Type: FEDERALSection 14 Township 09S Range 16E County DUCHESNEDrilling Contractor LEON ROSS RIG # 14**SPUDDED:**Date 06/11/03Time 10:00 AMHow DRY**Drilling will commence:** _____Reported by PAT WISENERTelephone # 1-435-823-7468Date 06/12/2003 Signed: CHD

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		
B	99999	11492	43-013-32336	Jonah #5-14-9-16	SW/NW	14	9S	16E	Duchesne	June 11, 2003	6/12/2003

WELL 1 COMMENTS:

GRRV

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

WELL 2 COMMENTS:

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

WELL 3 COMMENTS:

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

WELL 4 COMMENTS:

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

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

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

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

Kebble S. Jones
 Signature
 Production Clerk
 Title

Kebble S. Jones

June 12, 2003

Date

RECEIVED
 JUN 12 2003
 DIV. OF OIL, GAS & MINING



December 16, 2003

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

Attn: Ms. Carol Daniels
Re: Completion reports

Dear Ms. Carol Daniels

Enclosed are the preliminary completion reports for the wells spud more than 4 months ago, but not reported as completed.

Inland Resources intends to drill and complete most of the wells on this list in the year 2004. At that time, I will be sending to you the final completion reports for these wells.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris
Engineering Tech

RECEIVED
DEC 22 2003
DIV. OF OIL, GAS & MINING

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR
INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.
1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
 At Surface 2028' FNL & 659' FWL (SW NW) Sec. 14, T9S, R16E
 At top prod. Interval reported below

14. API NO. 43-013-32336 DATE ISSUED _____
 12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 6/11/03 16. DATE T.D. REACHED _____
 17. DATE COMPL. (Ready to prod.) 6-12-03 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5608' GL 5620' KB 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 311 21. PLUG BACK T.D., MD & TVD _____
 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY -----> ROTARY TOOLS X CABLE TOOLS _____

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

26. TYPE ELECTRIC AND OTHER LOGS RUN _____ 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" - J-55	24#	311'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#		7-7/8"		

29. LINER RECORD 30. TUBING RECORD

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

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) _____ WELL STATUS (Producing or shut-in) TA W/O Drill rig

DATE OF TEST 10 day ave HOURS TESTED _____ CHOKE SIZE _____ PROD'N. FOR TEST PERIOD -----> OIL--BBL. _____ GAS--MCF. _____ WATER--BBL. _____ GAS-OIL RATIO #VALUE!

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 DEC 22 2003 TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS _____

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

SIGNED Brian Harris TITLE Engineering Technician DATE 12/12/03

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
			Well Name Jonah 5-14-9-16	Garden Gulch Mkr		
				Garden Gulch 1		
				Garden Gulch 2		
				Point 3 Mkr		
				X Mkr		
				Y-Mkr		
				Douglas Creek Mkr		
				BiCarbonate Mkr		
				B Limestone Mkr		
				Castle Peak		
				Basal Carbonate		
				Total Depth (LOGGERS)		

Wells Spudded More than 4 Months Ago But Not Yet Reported As Completed

Well Name	Twp-Rng-Sec	API Number	Spud Date
S WELLS DRAW 13-3-9-16	09S 16E 03	4301332106	9/22/2000
LONE TREE 10-16-9-17	09S 17E 16	4301332087	2/5/2001
LONE TREE 15-16-9-17	09S 17E 16	4301332089	2/7/2001
LONE TREE 16-16-9-17	09S 17E 16	4301332150	2/13/2001
ODEKIRK SPRINGS 15-35-8-17	08S 17E 35	4304733550	4/11/2001
GBU 1-34-8-17	08S 17E 34	4301332252	8/12/2001
GBU 7-34-8-17	08S 17E 34	4301332257	8/30/2001
ASHLEY 2-11-9-15	09S 15E 11	4301332214	10/24/2001
S WELLS DRAW 14-3-9-16	09S 16E 03	4301332139	2/18/2002
S WELLS DRAW 11-3-9-16	09S 16E 03	4301332138	2/19/2002
ASHLEY 7-11-9-15	09S 15E 11	4301332215	7/8/2002
JONAH 4-11-9-16	09S 16E 11	4301332279	1/2/2003
GBU 10-26-8-17	08S 17E 26	4304734309	1/29/2003
GBU 2-26-8-17	08S 17E 26	4304734163	4/29/2003
JONAH 7-14-9-16	09S 16E 14	4301332338	5/12/2003
JONAH 6-14-9-16	09S 16E 14	4301332337	6/9/2003
JONAH 5-14-9-16	09S 16E 14	4301332336	6/11/2003
LONE TREE U 8-16-9-17	09S 17E 16	4301332311	7/15/2003
HUMPBAC FED 9-24-8-17	08S 17E 24	4304734881	7/21/2003
LONE TREE U 7-16-9-17	09S 17E 16	4301332310	7/25/2003

RECEIVED
 DEC 22 2003
 DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

009

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-096547

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
JONAH

8. Well Name and No.
JONAH 5-14-9-16

9. API Well No.
43-013-32336

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)
2028 FNL 659 FWL SW/NW Section 14, T9S R16E

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

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

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

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

On 02/15/04. MIRU Patterson Rig #155. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Vernal BLM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 5855'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 133 Jt's 51/2" J-55 15.5# csgn. Set @ 5843' KB. Cement with 320 sks Prem Lite II w/ 3% KCL, 10 % Gel, 3#"s sk CSE, 2#"s sk Kolseal, .8% Sms, 1/4# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 450 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1/4# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Drop plug displace with 138 bbls fresh water, good returns thruout job, no cement to surface. Nipple down BOP's. set slips @ 81,000. EST. Cement top @ 1000'

RECEIVED

FEB 25 2004

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

Signed Floyd Mitchell Title Drilling Foreman Date 02/24/04

Floyd Mitchell

DIV. OF OIL, GAS & MINING

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5843.4

Fit c/lr @ 5819

LAST CASING 8 5/8" SET AT 300'

OPERATOR Inland Production Company

DATUM 12.5 KB

WELL Jonah Fed 5-14-9-16

DATUM TO CUT OFF CASING 12.5

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # Patterson 155

TD DRILLER 5855' LOGGER 5847'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:								
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
5.04 4079' short jt								
133	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5819.84	
		Float collar					0.6	
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	24.3	
		GUIDE shoe			8rd	A	0.65	
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING			5846.21
TOTAL LENGTH OF STRING			5846.21	134	LESS CUT OFF PIECE			15.31
LESS NON CSG. ITEMS			1.25		PLUS DATUM TO T/CUT OFF CSG			12.5
PLUS FULL JTS. LEFT OUT			43.58	1	CASING SET DEPTH			5843.4
TOTAL			5888.54	135	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)			5888.54	135				
TIMING			1ST STAGE	2nd STAGE				
BEGIN RUN CSG.			2/23/2004	2:30 AM	GOOD CIRC THRU JOB			yes
CSG. IN HOLE			2/23/2004	6:00 AM	Bbls CMT CIRC TO SURFACE			0
BEGIN CIRC			2/23/2004	6:00 AM	RECIPROCATED PIPE FOR			THRUSTROKE
BEGIN PUMP CMT			2/23/2004	7:08 AM	DID BACK PRES. VALVE HOLD ?			yes
BEGIN DSPL. CMT			2/23/2004	7:57	BUMPED PLUG TO			2090 PSI
PLUG DOWN			2/23/2004	8:28 AM				
CEMENT USED		CEMENT COMPANY- B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	320	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake						
		mixed @ 11.0 ppg W / 3.43 cf/sk yield						
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD						
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.								

COMPANY REPRESENTATIVE Floyd Mitchell

DATE 2/23/2004

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FEB 25 2004

DIV. OF OIL, GAS & MINING

Inland Resources Inc.

April 14, 2004

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

Attn: Ms. Carol Daniels

Jonah 5-14-9-16 (43-013-32336)
Duchesne County, Utah

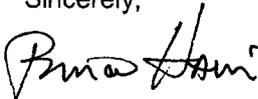
Sundance State 8-32-8-18 (43-047-34459)
Uintah County, Utah

Dear Ms. Carol Daniels

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

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,



Brian Harris
Engineering Tech

Enclosures

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

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

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APR 16 2004

DIV. OF OIL, GAS & MINING

(See other instructions on reverse side)

OMB NO. 1004-0137
Expires: February 28, 1995

010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
UTU-72086A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

7. UNIT AGREEMENT NAME
Jonah Unit

8. FARM OR LEASE NAME, WELL NO.
Jonah 5-14-9-16

2. NAME OF OPERATOR

INLAND RESOURCES INC.

9. WELL NO.
43-013-32336

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT
Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 2028' FNL & 659' FWL (SW NW) Sec. 14, T9S, R17E
At top prod. Interval reported below

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 14, T9S, R16E

At total depth

14. API NO. 43-013-32336 DATE ISSUED 2/14/2002

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUNDED 6/11/2003 16. DATE T.D. REACHED 2/22/2004 17. DATE COMPL. (Ready to prod.) 3/10/2004 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5608' GL 5620' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5855' 21. PLUG BACK T.D., MD & TVD 5817' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4032'-5770' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log 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" - J-55	24#	312'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5843'	7-7/8"	320 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5763'	TA @ 5662'

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 5758-5770'	.038	4/48	5758'-5770'	Frac w/ 35,816# 20/40 sand in 359 bbls fluid.
(CP.5) 5385-5391'	.038	4/24	5385'-5391'	Frac w/ 19,441# 20/40 sand in 251 bbls fluid.
(LODC) 5123-5132'	.038	4/36	5123'-5132'	Frac w/ 39,816# 20/40 sand in 371 bbls fluid.
(A3) 5024-5034'	.038	4/40	5024'-5034'	Frac w/ 39,550# 20/40 sand in 367 bbls fluid.
(C-sd) 4690-4700'	.038	4/40	4205-4212'	Frac w/ 49,590# 20/40 sand in 409 bbls fluid.
(D1) 4549-4557'	.038	4/32	4549'-4557'	Frac w/ 24,970# 20/40 sand in 267 bbls fluid.
(GB4,6) 4032-4038', 4089-4099'	.038	4/64	4032'-4099'	Frac w/ 52,120# 20/40 sand in 419 bbls fluid.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
3/10/2004		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			----->	70	35	17	500
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	SOIL GRAVITY-API (CORR.)	
		----->					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold & Used for Fuel TEST WITNESSED APR 16 2004

35. LIST OF ATTACHMENTS DIV. OF OIL, GAS & MINING

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Brian Harris TITLE Engineering Technician DATE 4/14/2004

RECEIVED

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Jonah 5-14-9-16	Garden Gulch Mkr	3519'	
				Garden Gulch 1	3723'	
				Garden Gulch 2	3837'	
				Point 3 Mkr	4110'	
				X Mkr	4358'	
				Y-Mkr	4390'	
				Douglas Creek Mkr	4510'	
				BiCarbonate Mkr	4745'	
				B Limestone Mkr	4866'	
				Castle Peak	5351'	
				Basal Carbonate	5798'	
				Total Depth (LOGGERS)	5855'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

011

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Inland Production Company

3a. Address Route 3 Box 3630 3b. Phone No. (include area code)
 Myton, UT 84052 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2028 FNL 659 FWL
 SW/NW Section 14 T9S R16E

5. Lease Serial No.
 UTU72086A

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
 JONAH UNIT

8. Well Name and No.
 JONAH 5-14-9-16

9. API Well No.
 4301332336

10. Field and Pool, or Exploratory Area
 Monument Butte

11. County or Parish, State
 Duchesne, UT

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

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

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

Status Report for time period 3/02/04-3/10/04

Subject well had completion procedures initiated in the Green River formation on 3/02/04 without the use of a service rig over the well. A cement bond log was run and a total of seven Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1: (5758'-5770'); Stage #2: (5385'-5391'); Stage #3: (5123'-5132'); Stage #4: (5024'-5034'); Stage #5: (4690'-4700'); Stage #6: (4549'-4557'); Stage #7: (4089'-4099'), (4032'-4038'). All perforations were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 3/05/04. Bridge plugs were drilled out and well was cleaned to PBTD @ 5817'. Zones were swab tested for sand cleanup. A BHA & production tubing string were run and anchored in well. End of tubing string @ 5740'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 3/10/04.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Matthew Richmond	Title Production Clerk
Signature 	Date 4/16/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

RECEIVED

(Instructions on reverse)

APR 19 2004



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

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



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

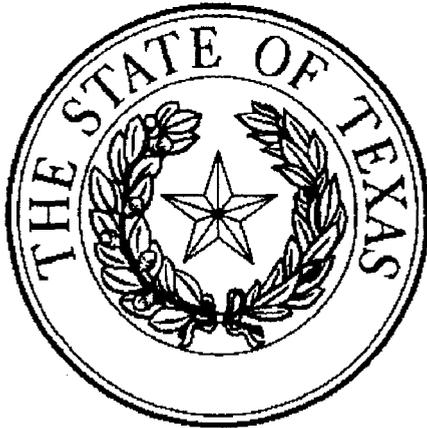
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

Come visit us on the internet at <http://www.sos.state.tx.us/>

PHONE(512) 463-5555
Prepared by: SOS-WEB

FAX(512) 463-5709

TTY7-1-1

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		

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

NEWFIELD



March 3, 2006

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

RE: Permit Application for Water Injection Well
Jonah #5-14-9-16
Monument Butte Field, Jonah Unit, Lease #UTU-096547
Section 14 -Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Jonah #5-14-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Jonah Unit.

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

Sincerely,

David Gerbig
Operations Engineer

A handwritten signature in cursive script that reads "David Gerbig".

RECEIVED
MAR 29 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
JONAH #5-14-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
JONAH UNIT
LEASE #UTU-096547
MARCH 3, 2006

TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – JONAH #5-14-9-16
ATTACHMENT E-1	WELLBORE DIAGRAM – MONUMENT FEDERAL #21-14J-9-16
ATTACHMENT E-2	WELLBORE DIAGRAM – GOATES #3-14-9-16
ATTACHMENT E-3	WELLBORE DIAGRAM – JONAH #6-14-9-16
ATTACHMENT E-4	WELLBORE DIAGRAM – JONAH #7-14-9-16
ATTACHMENT E-5	WELLBORE DIAGRAM – JONAH FEDERAL #11-14-9-16
ATTACHMENT E-6	WELLBORE DIAGRAM – JONAH FEDERAL #12-14-9-16
ATTACHMENT E-7	WELLBORE DIAGRAM – MONUMENT FEDERAL #41-15J-9-16
ATTACHMENT E-8	WELLBORE DIAGRAM – MONUMENT FEDERAL #32-15J-9-16
ATTACHMENT E-9	WELLBORE DIAGRAM – CASTLE PEAK FEDERAL #42-15
ATTACHMENT E-10	WELLBORE DIAGRAM – JONAH FEDERAL #9-15-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED 3/3/04 – 3/4/04
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Jonah #5-14-9-16
Field or Unit name: Monument Butte (Green River), Jonah Unit Lease No. UTU-096547
Well Location: QQ SW/NW section 14 township 9S range 16E county Duchesne

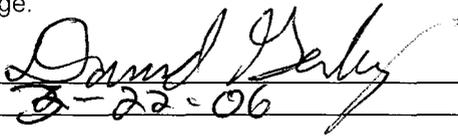
Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]
Date of test: _____
API number: 43-013-32336

Proposed injection interval: from 3837' to 5798'
Proposed maximum injection: rate 500 bpd pressure 1853 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

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

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

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

Name: David Gerbig Signature 
Title: Operations Engineer Date: 8-22-06
Phone No.: (303) 893-0102

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

Comments:

JONAH 5-14-9-16

Spud Date: 6/11/03
 Put on Production: 3/10/04

Initial Production: 70 BOPD,
 35 MCFD, 17 BWPD

GL:5608' KB:5620'
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.85')
 DEPTH LANDED: 311.85' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150sxs Class "G" cmt, est 3 bbls cmt to surf.

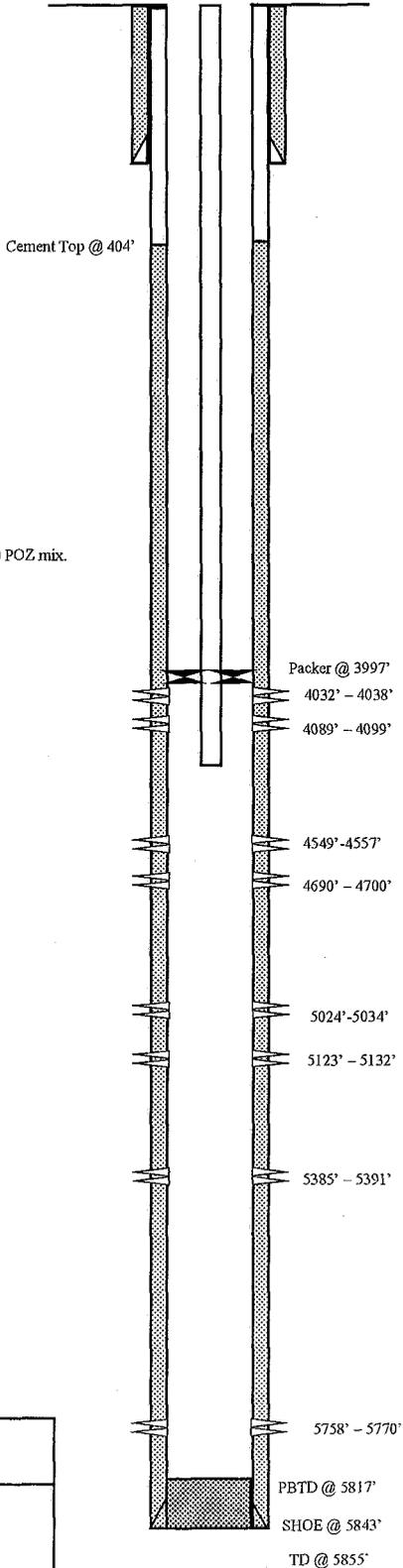
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (5843.4')
 DEPTH LANDED: 5843.4' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 320 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
 CEMENT TOP AT: 404'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 2 jts (64.63')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5673.88' KB
 NO. OF JOINTS: 1 jts (32.32')
 TUBING ANCHOR: 5638.76' KB
 NO. OF JOINTS: 174 jts (5626.26')
 TOTAL STRING LENGTH: BOT @ 5740'

Proposed Injection
 Wellbore Diagram



FRAC JOB

3/3/04	5758'-5770'	Frac CP5 sands as follows: 35,816# 20/40 sand in 359 bbls lightning Frac 17 fluid. Treated @ avg press of 1890 psi w/avg rate of 24.8 BPM. ISIP 2165 psi. Calc flush: 5756 gal. Actual flush: 5754 gal.
3/3/04	5385'-5391'	Frac CP .5 sands as follows: 19,441# 20/40 sand in 251 bbls lightning Frac 17 fluid. Treated @ avg press of 2425 psi w/avg rate of 24.7 BPM. ISIP 1865 psi. Calc flush: 5383 gal. Actual flush: 5376 gal.
3/3/04	5123'-5132'	Frac LODC sands as follows: 39,816# 20/40 sand in 371 bbls lightning Frac 17 fluid. Treated @ avg press of 2742 psi w/avg rate of 24.7 BPM. ISIP 3220 psi. Calc flush: 5121 gal. Actual flush: 5124 gal.
3/3/04	5024'-5034'	Frac A3 sands as follows: 39,550# 20/40 sand in 367 bbls lightning Frac 17 fluid. Treated @ avg press of 1996 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 5022 gal. Actual flush: 5040 gal.
3/3/04	4690'-4700'	Frac C sands as follows: 49,590# 20/40 sand in 409 bbls lightning Frac 17 fluid. Treated @ avg press of 1771 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 4688 gal. Actual flush: 4704 gal.
3/4/04	4549'-4557'	Frac D1 sands as follows: 24,970# 20/40 sand in 267 bbls lightning Frac 17 fluid. Treated @ avg press of 2180 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc flush: 4547 gal. Actual flush: 4536 gal.
3/4/04	4024'-5034'	Frac GB4 and 6 sands as follows: 52,120# 20/40 sand in 419 bbls lightning Frac 17 fluid. Treated @ avg press of 1950 psi w/avg rate of 24.7 BPM. ISIP 1890 psi. Calc flush: 4030 gal. Actual flush: 3948 gal.
10/18/05		Tbg. Leak. Update tubing and rod Details.

PERFORATION RECORD

3/02/04	5758'-5770'	4 JSPF	48 holes
3/03/04	5385'-5391'	4 JSPF	24 holes
3/03/04	5123'-5132'	4 JSPF	36 holes
3/03/04	5024'-5034'	4 JSPF	40 holes
3/03/04	4690'-4700'	4 JSPF	40 holes
3/03/04	4549'-4557'	4 JSPF	32 holes
3/04/04	4089'-4099'	4 JSPF	40 holes
3/04/04	4032'-4038'	4 JSPF	24 holes

NEWFIELD

Jonah 5-14-9-16
 2028' FNL & 659' FWL
 SW/NW Section 14-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32336; Lease #UTU-096547

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

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

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

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

See Attachment A.

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

Approval is requested to convert the Jonah #5-14-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Jonah Unit.

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

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

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

The injection zone is in the Green River Formation. For the Jonah #5-14-9-16 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3837' - 5798'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3837' and the Castle Peak top at 5351'.

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

The referenced log for the Jonah #5-14-9-16 is on file with the Utah Division of Oil, Gas and Mining.

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

The primary type and source of fluid to be used for injection will be culinary water 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.

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

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

This proposed injection well is on a State lease (Lease #UTU-096547) in the Monument Butte (Green River) Field, Jonah Unit, and this request is for administrative approval.

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

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24#, J-55 surface casing run to 312' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5843' 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.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1853 psig.

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

The minimum fracture gradient for the Jonah #5-14-9-16, for existing perforations (4032' - 5770') calculates at 0.78 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 1853 psig. We may add additional perforations between 3837' and 5855'. See Attachments G and G-1.

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

In the Jonah #5-14-9-16, the proposed injection zone (3837' - 5798') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-10.

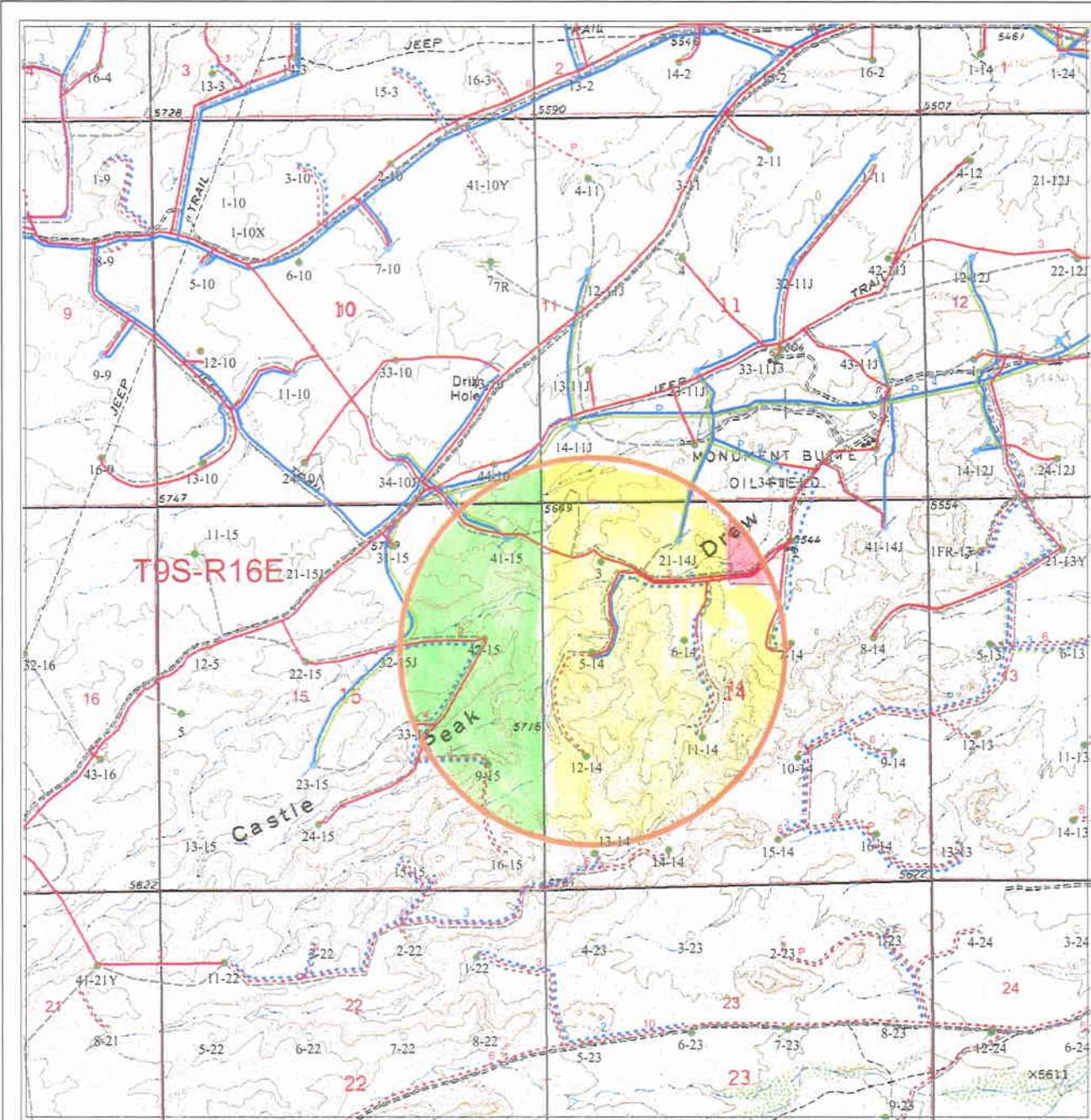
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



- Well Status**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
 - Countyline
- Injection system**
- high pressure
 - low pressure
 - ⋯ proposed
 - return
 - ⋯ return proposed
- Gas Pipelines**
- Gathering lines
 - ⋯ Proposed lines
 - Mining tracts
 - 5-14-9-16 1/2mile radius

UTU-096547

UTU-096550

UTU-017985

Attachment A

Jonah 5-14-9-16
Section 14, T9S-R16E



1" = 2000'

1/2 Mile Radius Map
Duchesne County

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

February 17, 2006

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

S89°59'W - 79.78 (G.L.O.)

INLAND PRODUCTION COMPANY

WELL LOCATION, JONAH UNIT #5-14,
 LOCATED AS SHOWN IN THE SW 1/4 NW
 1/4 OF SECTION 14, T9S, R16E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.

1910
 Brass Cap

S89°58'52"W - 2625.45' (Meas.)

2632.13' (Measured)

S89°59'W G.L.O. (Basis of Bearings)

1910
 Brass Cap

1910
 Brass Cap

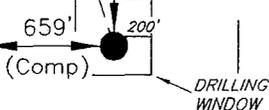
N0°01'W (G.L.O.)

N0°01'W (G.L.O.)

**WELL LOCATION:
 JONAH UNIT #5-14**

ELEV. UNGRADED GROUND = 5608.1'

14

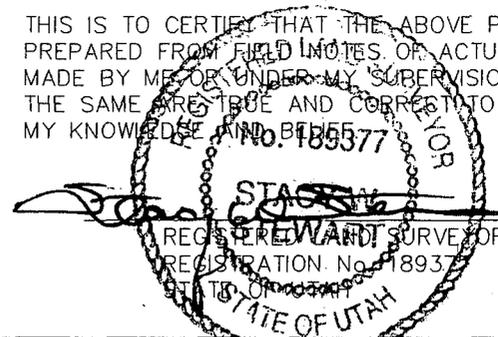


S89°544'W - 79.82 (G.L.O.)

Attachment A-1



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



◆ = 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
 (435) 781-2501

SCALE: 1" = 1000' SURVEYED BY: D.J.S.

DATE: 11-23-01 DRAWN BY: J.R.S.

NOTES: FILE #

EXHIBIT B

Page 1

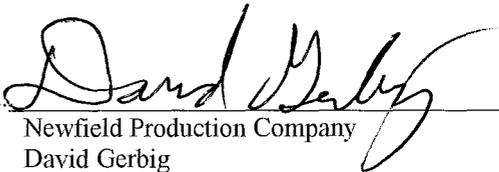
#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 16 East</u> Section 11: W/2SW/4, SE/4SW/4 Section 14: SW/4NE/4, SE/4SE/4, W/2SE/4, W/2	UTU-096547 HBP	Newfield Production Company	(Surface Rights) USA
2	<u>Township 9 South, Range 16 East</u> Section 11: E/2, NW/4, NE/4SW/4 Section 12: NW/4 Section 14: N/2NE/4, SE/4NE/4, NE/4SE/4	UTU-096550 HBP	Newfield Production Company	(Surface Rights) USA
3	<u>Township 9 South, Range 16 East</u> Section 10: S/2SE/4 Section 15: E/2, E/2W/2	UTU-017985 HBP	Newfield Production Company	(Surface Rights) USA

ATTACHMENT C

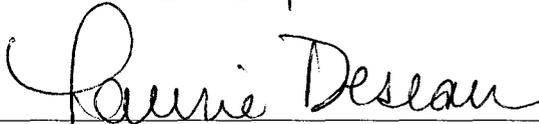
CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Jonah #5-14-9-16

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

Signed: 
Newfield Production Company
David Gerbig
Operations Engineer

Sworn to and subscribed before me this 22 day of March, 2006.

Notary Public in and for the State of Colorado: 

My Commission Expires: My Commission Expires
05/05/2009

JONAH 5-14-9-16

Spud Date: 6/11/03

Put on Production: 3/10/04

GL: 5608' KB: 5620'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (301.85')

DEPTH LANDED: 311.85' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 134 jts. (5843.4')

DEPTH LANDED: 5843.4' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 320 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.

CEMENT TOP AT: 404'

TUBING

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

NO. OF JOINTS: 2 jts (64.63')

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

SN LANDED AT: 5673.88' KB

NO. OF JOINTS: 1 jts (32.32')

TUBING ANCHOR: 5638.76' KB

NO. OF JOINTS: 174 jts (5626.26')

TOTAL STRING LENGTH: EOT @ 5740'

SUCKER RODS

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

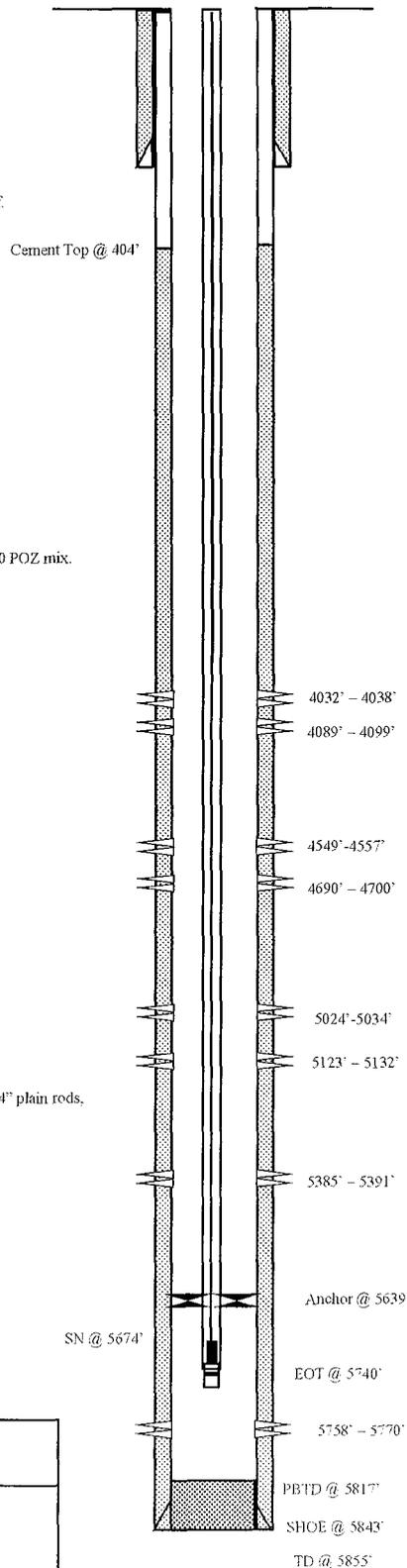
SUCKER RODS: 6-1 1/2" weight rods, 30-3/4" guided rods; 91-3/4" plain rods, 100-3/4" guided rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC pump

STROKE LENGTH: 64"

PUMP SPEED, SPM: 4.5 SPM

Wellbore Diagram



Initial Production: 70 BOPD,
35 MCFD, 17 BWPD

FRAC JOB

3/3/04	5758'-5770'	Frac CP5 sands as follows: 35,816# 20/40 sand in 359 bbls lightning Frac 17 fluid. Treated @ avg press of 1890 psi w/avg rate of 24.8 BPM. ISIP 2165 psi. Calc flush: 5756 gal. Actual flush: 5754 gal.
3/3/04	5385'-5391'	Frac CP .5 sands as follows: 19,441# 20/40 sand in 251 bbls lightning Frac 17 fluid. Treated @ avg press of 2425 psi w/avg rate of 24.7 BPM. ISIP 1865 psi. Calc flush: 5383 gal. Actual flush: 5376 gal.
3/3/04	5123'-5132'	Frac LODC sands as follows: 39,816# 20/40 sand in 371 bbls lightning Frac 17 fluid. Treated @ avg press of 2742 psi w/avg rate of 24.7 BPM. ISIP 3220 psi. Calc flush: 5121 gal. Actual flush: 5124 gal.
3/3/04	5024'-5034'	Frac A3 sands as follows: 39,550# 20/40 sand in 367 bbls lightning Frac 17 fluid. Treated @ avg press of 1996 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 5022 gal. Actual flush: 5040 gal.
3/3/04	4690'-4700'	Frac C sands as follows: 49,590# 20/40 sand in 409 bbls lightning Frac 17 fluid. Treated @ avg press of 1771 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 4688 gal. Actual flush: 4704 gal.
3/4/04	4549'-4557'	Frac D1 sands as follows: 24,970# 20/40 sand in 267 bbls lightning Frac 17 fluid. Treated @ avg press of 2180 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc flush: 4547 gal. Actual flush: 4536 gal.
3/4/04	4032'-4099'	Frac GB4 and 6 sands as follows: 52,120# 20/40 sand in 419 bbls lightning Frac 17 fluid. Treated @ avg press of 1950 psi w/avg rate of 24.7 BPM. ISIP 1890 psi. Calc flush: 4030 gal. Actual flush: 3948 gal.
10/18/05		Tbg. Leak. Update tubing and rod Details.

PERFORATION RECORD

3/02/04	5758'-5770'	4 JSFP	48 holes
3/03/04	5385'-5391'	4 JSFP	24 holes
3/03/04	5123'-5132'	4 JSFP	36 holes
3/03/04	5024'-5034'	4 JSFP	40 holes
3/03/04	4690'-4700'	4 JSFP	40 holes
3/03/04	4549'-4557'	4 JSFP	32 holes
3/04/04	4089'-4099'	4 JSFP	40 holes
3/04/04	4032'-4038'	4 JSFP	24 holes

NEWFIELD

Jonah 5-14-9-16
2028' FNL & 659' FWL
SW/NW Section 14-T9S-R16E
Duchesne Co, Utah
API #43-013-32336; Lease #UTU-096547

Monument Fed. #21-14J-9-16

Spud Date: 2/09/94
 Put on Production: 4/20/94
 Put on Injection: 10/29/94
 GL: 5592' KB: 5602'

Initial Production: 45 BOPD,
 0 MCFD, 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts. (248.40')
 DEPTH LANDED: 256'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

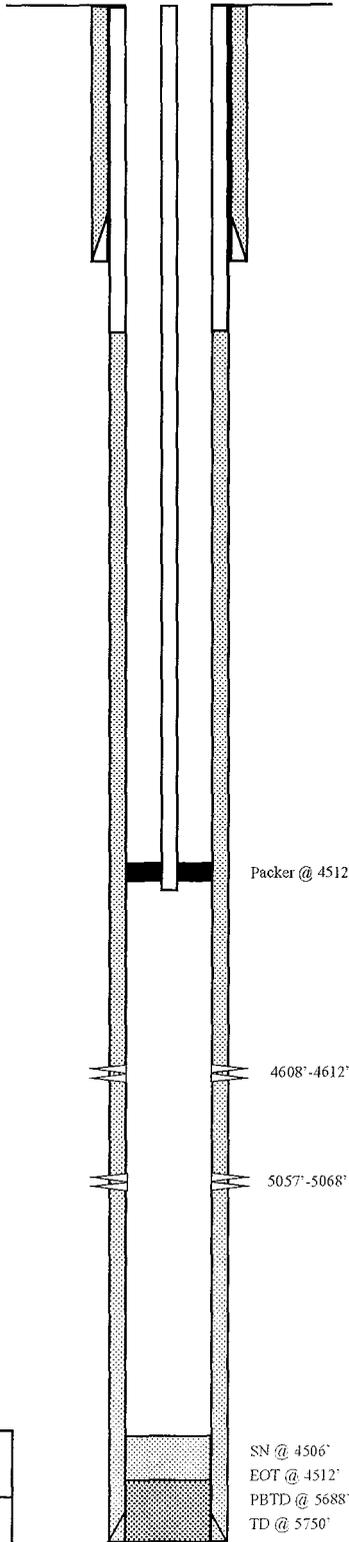
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5732.57')
 DEPTH LANDED: 5732.57'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 160 sxs Thrifty-lite & 270 sxs 50/50 POZ.
 CEMENT TOP AT: 2100' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 144 jts (4504.90')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4506.00' KB
 2 7/8" x 2 3/8" CROSS-OVER: 4506.75' KB
 PACKER: 4512.95' KB
 TOTAL STRING LENGTH: EOT @ 4512.95'

Injection Wellbore Diagram



FRAC JOB

4/06/94	5057'-5068'	Frac sand as follows: 16,000# 20/40 sand + 15,000# 16/30 sand in 433 bbls Viking I-35 fluid. Treated @ avg press of 3200 psi w/avg rate of 24 BPM. ISIP 2000 psi. Calc. flush: 3387 gal, Actual flush: 3444 gal.
4/11/94	4608'-4612'	Frac sand as follows: 12,000# 16/30 sand in 209 bbls Viking I-35 fluid. Treated @ avg press of 3900 psi w/avg rate of 25.1 BPM. ISIP 1950 psi. Calc. flush: 3084 gal, Actual flush: 3052 gal.

PERFORATION RECORD

4/05/94	5057'-5068'	4 JSPF	44 holes
4/08/94	4608'-4612'	4 JSPF	16 holes



Inland Resources Inc.
 Monument Fed. #21-14J-9-16
 518' FNL & 1850' FWL
 NENW Section 14-T9S-R16E
 Duchesne Co. Utah
 API #43-013-31421; Lease #U-096547

Goates #3-14-9-16

Spud Date: 1/15/65
Put on Production: 2/22/65

GL: 5596' KB: 5606'

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.3#
LENGTH: 7 jts. (213')
DEPTH LANDED: 226'
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 171 jts. (5127')
DEPTH LANDED: 5140'
HOLE SIZE: 7-7/8"
CEMENT DATA: 200 sxs cement.
CSG SIZE: 3-1/2"
GRADE: N-80
WEIGHT: 8.81#
LENGTH: 28 jts. (874')
DEPTH LANDED: 5949'
HOLE SIZE: -3/4"
CEMENT DATA: 35 sxs cement.
CEMENT TOP AT: 5380' per CBL

TUBING

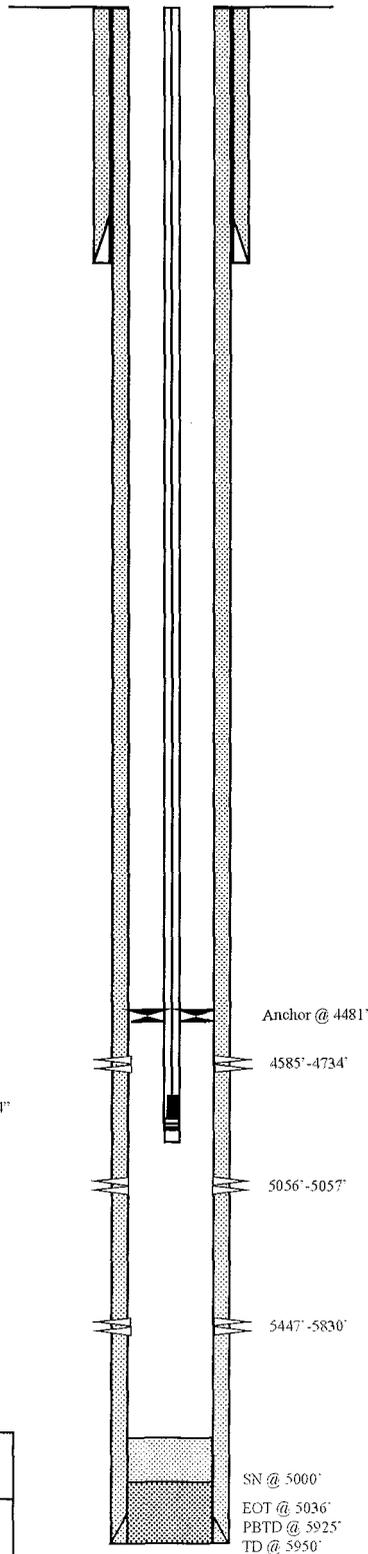
SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.7#
NO. OF JOINTS: 142 jts (4479.20')
TUBING ANCHOR: 4481.95'
NO. OF JOINTS: 16 jts (507.45')
SEATING NIPPLE: 2-3/8" (1.10')
SN LANDED AT: 5000.50' KB
NO. OF JOINTS: 1 jts Perf sub (4.02')
NO. OF JOINTS: 1 2 3/8" J-55 tbg (32')
TOTAL STRING LENGTH: EOT @ 5036'

SUCKER RODS

POLISHED ROD: 1-1/4" x 16'
SUCKER RODS: 1-4', 2-8' x 3/4" pony rods, 91-3/4" scraper rods, 91-3/4" plain rods; 10-3/4" scraper rods, 4-7/8" guided rods; 2- 1 1/4" wt bars.
PUMP SIZE: 2" x 1-1/4" x 16" RHAC
STROKE LENGTH: 64"
PUMP SPEED, SPM: 4 SPM
LOGS: DIGL/SP/GR/CAL

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram



FRAC JOB

Date	Depth Range	Details
1/29/65	5056' -5057'	Frac sand as follows: 16,800# 20/40 sand + 1000# glass beads in 483 bbls lease crude oil. Treated @ avg press of 3875 psi w/avg rate of 28 BPM.
1/30/65	4585' -4722'	Frac sand as follows: 12,600# 20/40 sand + 1000# glass beads in 320 bbls lease crude oil. Treated @ avg press of 4200 psi w/avg rate of 30 BPM.
9/12/82	5447' -5830'	Frac sand as follows: 55,400# 20/40 sand in 937 bbls frac fluid. Treated @ avg press of 3600 psi w/avg rate of 16 BPM. ISIP 1850 psi. Screened out.
11/6/01		Rod Job. Update rod and tubing details.
9/4/02		Parted Rods. Update rod and tubing details.

PERFORATION RECORD

Depth	SPF	Holes
4585'	3 SPF	3 holes
4722'	2 SPF	2 holes
4728'	2 SPF	2 holes
4734'	2 SPF	2 holes
5056'	2 SPF	2 holes
5447', 5451', 5453', 5460', 5467', 5492', 5494', 5496', 5498', 5503', 5828', 5830'	1 SPF	12 holes



Inland Resources Inc.

Goates #3-14-9-16

970' FNL & 970' FWL

NWNW Section 14-T9S-R16E

Duchesne Co, Utah

API #43-013-15791; Lease #U-096547

Jonah 6-14-9-16

Spud Date: 6/10/03
Put on Production: 3/19/04

GL: 5593' KB: 5605'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (300.71')
DEPTH LANDED: 310.71' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (5854.02')
DEPTH LANDED: 5852.52' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 320 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 310'

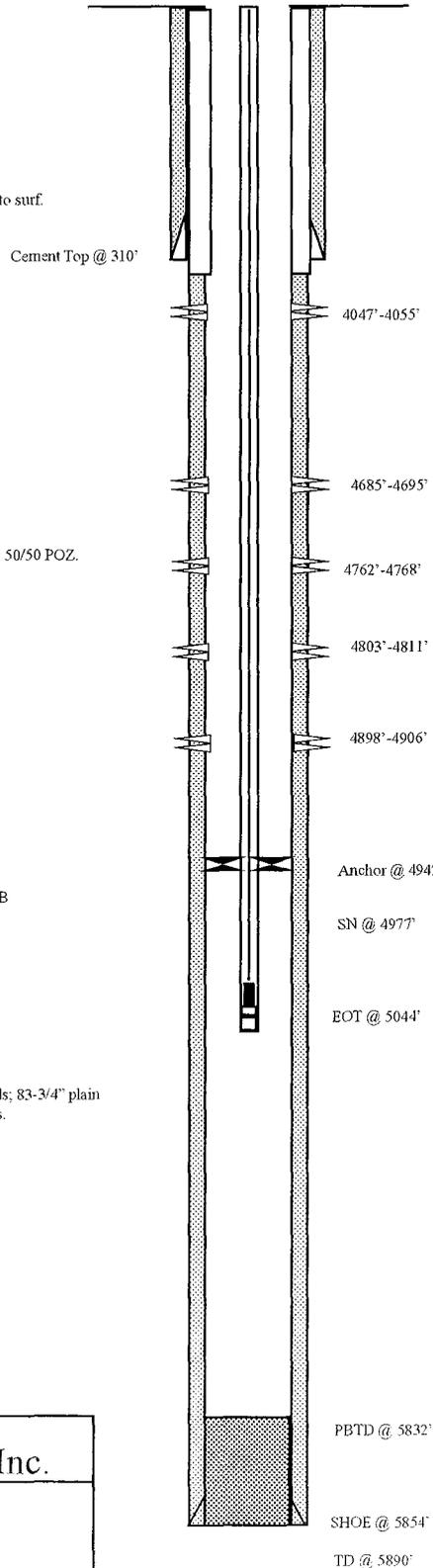
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 150 jts (4929.09')
TUBING ANCHOR: 4941.59' KB
NO. OF JOINTS: 1 jts (33.02')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4977.41' KB
NO. OF JOINTS: 2 jts (65.08')
TOTAL STRING LENGTH: EOT @ 5044.04' w/12.5 KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 83-3/4" plain rods, 99-3/4" scraped rods, 1-8", 1-6", 1-2" x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC w/ SM Plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 6 SPM
LOGS: DIGL/SP/GR/CAL

Wellbore Diagram



Initial Production: 147 BOPD,
140 MCFD, 9 BWPD

FRAC JOB

3/11/04	4986'-5018'	Frac A3 sands as follows: 105,000# 20/40 sand in 855 bbls Lightning 17 fluid. Treated @ avg press of 2160 psi w/avg rate of 24.7 BPM. ISIP 2600 psi. Calc flush: 4984 gal. Actual flush: 4977 gal.
3/13/04	4898'-4906'	Frac A.5 sands as follows: 20,600# 20/40 sand in 249 bbls Lightning 17 fluid. Treated @ avg press of 2825 psi w/avg rate of 24.7 BPM. ISIP 2360 psi. Calc flush: 4896 gal. Actual flush: 4893 gal.
3/13/04	4762'-4811'	Frac B2 and B.5 sands as follows: 58,600# 20/40 sand in 464 bbls Lightning 17 fluid. Treated @ avg press of 2080 psi w/avg rate of 24.7 BPM. ISIP 1975 psi. Calc flush: 4760 gal. Actual flush: 4759 gal.
3/16/04	4685'-4695'	Frac C sands as follows: 53,600# 20/40 sand in 449 bbls Lightning 17 fluid. Treated @ avg press of 2810 psi w/avg rate of 24.4 BPM. ISIP 2230 psi. Calc flush: 4683 gal. Actual flush: 4683 gal.
3/16/04	4047' - 4055'	Frac GB6 sands as follows: 27,989# 20/40 sand in 268 bbls Lightning 17 fluid. Treated @ avg press of 1685psi w/avg rate of 24.7 BPM. ISIP 1830 psi. Calc flush: 4045 gal. Actual flush: 3960 gal.

PERFORATION RECORD

3/09/04	4986'-5018'	2 JSPF	64 holes
3/13/04	4898'-4906'	4 JSPF	32 holes
3/13/04	4803'-4811'	4 JSPF	32 holes
3/13/04	4762'-4768'	4 JSPF	24 holes
3/13/04	4685'-4695'	4 JSPF	40 holes
3/16/04	4047'-4055'	4 JSPF	32 holes



Inland Resources Inc.

Jonah 6-14-9-16

1882' FNL & 1923 FWL

SENW Section 14-T9S-R16E

Duchesne Co. Utah

API #43-013-32337; Lease #U-096547

Jonah #7-14-9-16

Spud Date: 5/11/03
 Put on Production: 3/25/04
 GL: 5570' KB: 5582'

Initial Production: 160 BOPD,
 160 MCFPD, 51 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 311.89'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class G mixed, est 5 bbls emt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. 5876.88'
 DEPTH LANDED: 5875.38'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 376 sxs Premilite II mixed & 400 sxs 50/50 poz
 CEMENT TOP AT: 170'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 158 jts. (4958.90')
 TUBING ANCHOR: 4971.40'
 NO. OF JOINTS: 1 jts. (31.54')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5005.74'
 NO. OF JOINTS: 2 jts. (62.95')
 TOTAL STRING LENGTH: EOT @ 5070.24'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 6 - 1 1/2" weighted rods, 10 - 3/4" scraped rods, 86 - 3/4" plain rods, 99 - 3/4" scraped rods, 1-4' & 1-2' x 3/4" pony rods.
 PUMP LENGTH: 2 1/2" x 1 1/2" x 14.5' RHAC
 STROKE LENGTH: 84"
 PUMP SPEED, SPM: 6
 LOGS: DIL/SFL/FDC/CNL/CBL

FRAC JOB

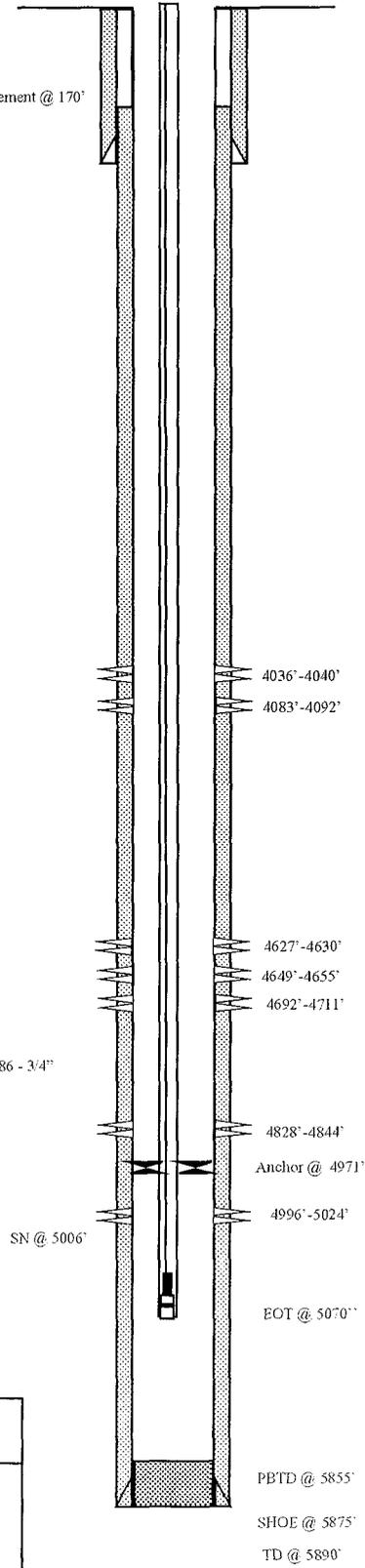
3/19/04 4996'-5024' **Frac A3 sands as follows:**
 100,024# 20/40 sand in 713 bbls lightning
 Frac 17 fluid. Treated @ avg press of 2152
 psi w/avg rate of 24.6 BPM. ISIP 2520 psi.
 Calc flush: 4994 gal. Actual flush: 4998 gal.

3/19/04 4828'-4844' **Frac B2 sands as follows:**
 69,957# 20/40 sand in 536 bbls lightning
 Frac 17 fluid. Treated @ avg press of 1857 psi
 w/avg rate of 24.7 BPM. ISIP 2110 psi. Calc
 flush: 4826 gal. Actual flush: 4830 gal.

3/19/04 4692'-4711' **Frac C sands as follows:**
 50,348# 20/40 sand in 417 bbls lightning
 Frac 17 fluid. Treated @ avg press of 1987 psi
 w/avg rate of 31.1 BPM. ISIP 2100 psi. Calc
 flush: 4690 gal. Actual flush: 4704 gal.

3/19/04 4627'-4655' **Frac D3 sands as follows:**
 24,818# 20/40 sand in 268 bbls lightning
 Frac 17 fluid. Treated @ avg press of 2542 psi
 w/avg rate of 24.6 BPM. ISIP 2070 psi. Calc
 flush: 4625 gal. Actual flush: 4620 gal.

3/19/04 4036'-4092' **Frac GB6 & GB4 sands as follows:**
 39,524# 20/40 sand in 346 bbls lightning
 Frac 17 fluid. Treated @ avg press of 2210 psi
 w/avg rate of 24.6 BPM. ISIP 1750 psi. Calc
 flush: 4034 gal. Actual flush: 3948 gal.



PERFORATION RECORD

Date	Depth Range	Tool	Holes
3/17/04	4996'-5024'	4 JSPF	112 holes
3/19/04	4828'-4844'	4 JSPF	64 holes
3/19/04	4692'-4711'	4 JSPF	76 holes
3/19/04	4649'-4655'	4 JSPF	24 holes
3/19/04	4627'-4630'	4 JSPF	12 holes
3/19/04	4083'-4092'	4 JSPF	36 holes
3/19/04	4036'-4040'	4 JSPF	16 holes

NEWFIELD

JONAH 7-14-9-16
 1944' FNL & 1892' FEL
 SW/NE Section 14, T9S R16E
 DUCHESNE CO, UTAH
 API #43-013-32338; LEASE #UTU-096547

Jonah Federal 11-14-9-16

Spud Date: 5-25-05
 Put on Production:
 GL: 5621' KB: 5633'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.32')
 DEPTH LANDED: 314.17' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts. (5820.62')
 DEPTH LANDED: 5833.87' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 200'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182 jts (')
 TUBING ANCHOR: 5697' KB
 NO. OF JOINTS: 2 jts (')
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: KB
 TOTAL STRING LENGTH: EOT @ 5795' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 6 1-1/2" weight bars; 10-3/4" scraped rods; 112-3/4" plain rods; 99-3/4" scraped rods; 1-3/4" slick rod, 1-8", 6', 4"x3/4" pony subs, 1 1/2" x 22' polished rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 10"x14" RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 6 SPM

FRAC JOB

6-27-05 5730-5746' **Frac CP5 sands as follows:**
 58406# 20/40 sand in 503 bbls Lightning 17 frac fluid. Treated @ avg press of 1678 psi w/avg rate of 2.5 BPM. ISIP 2200 psi. Calc flush: 5728 gal. Actual flush: 5712 gal.

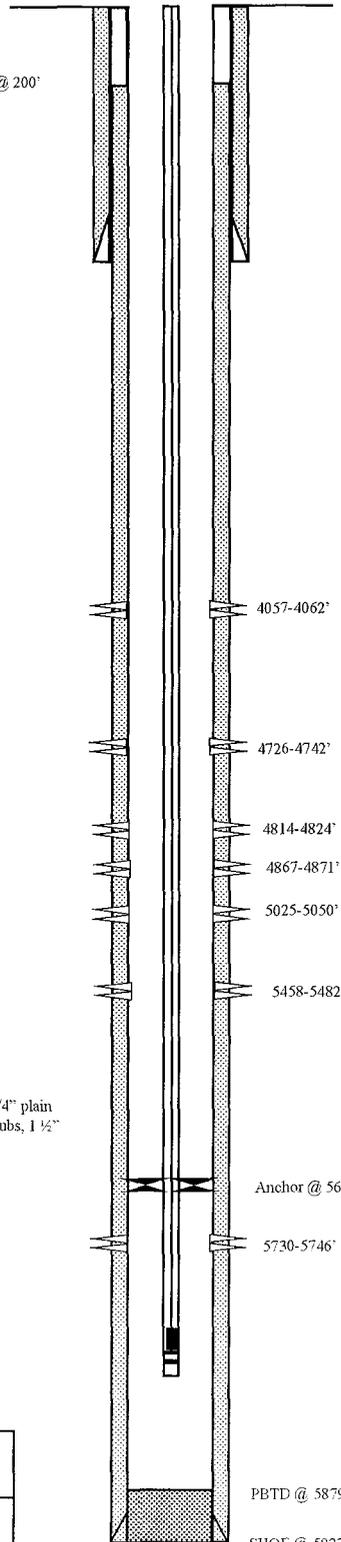
6-27-05 5458-5482' **Frac CP1 sands as follows:**
 78805# 20/40 sand in 609 bbls Lightning 17 frac fluid. Treated @ avg press of 1654 psi w/avg rate of 24.7 BPM. ISIP 2400 psi. Calc flush: 5456 gal. Actual flush: 5462 gal.

6-27-05 5025-5050' **Frac A1/A3 sands as follows:**
 108479# 20/40 sand in 876 bbls Lightning 17 frac fluid. Treated @ avg press of 1560 psi w/avg rate of 24.7 BPM. ISIP 2300 psi. Calc flush: 5023 gal. Actual flush: 5082 gal.

6-27-05 4814-4871' **Frac B2 & B1 sands as follows:**
 43548# 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 1606 psi w/avg rate of 24.6 BPM. ISIP 2150 psi. Calc flush: 4812 gal. Actual flush: 4872 gal.

6-27-05 4726-4742' **Frac C sands as follows:**
 68949# 20/40 sand in 538 bbls Lightning 17 frac fluid. Treated @ avg press of 1590 psi w/avg rate of 24.5 BPM. ISIP 2100 psi. Calc flush: 4724 gal. Actual flush: 4704 gal.

6-27-05 4057-4062' **Frac GB4 sands as follows:**
 12976# 20/40 sand in 203 bbls Lightning 17 frac fluid. Treated @ avg press of 1956 psi w/avg rate of 24.7 BPM. ISIP 1850 psi. Calc flush: 4055 gal. Actual flush: 4704 gal.



PERFORATION RECORD

Date	Interval	ISIP	Holes
6-22-05	5730-5746'	4 JSPF	64 holes
6-27-05	5458-5482'	4 JSPF	96 holes
6-27-05	5025-5050'	4 JSPF	100 holes
6-27-05	4867-4871'	4 JSPF	16 holes
6-27-05	4814-4824'	4 JSPF	40 holes
6-27-05	4726-4742'	4 JSPF	64 holes
6-27-05	4057-4062'	4 JSPF	20 holes

NEWFIELD

Jonah Federal 11-14-9-16

2030' FSL & 2160' FWL

NE/SW Section 14-T9S-R16E

Duchesne Co, Utah

API #43-013-32681. Lease #UTU-096547

Jonah Federal 12-14-9-16

Spud Date: 5-28-05
Put on Production: 7-12-05

Initial Production: BOPD 118,
MCFD 7, BWPD 139

GL: 5682' KB: 5694'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.88')
DEPTH LANDED: 314.73' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 142 jts. (5830.79')
DEPTH LANDED: 5844.04' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II & 400 sxs 50/50 POZ.
CEMENT TOP AT: 250'

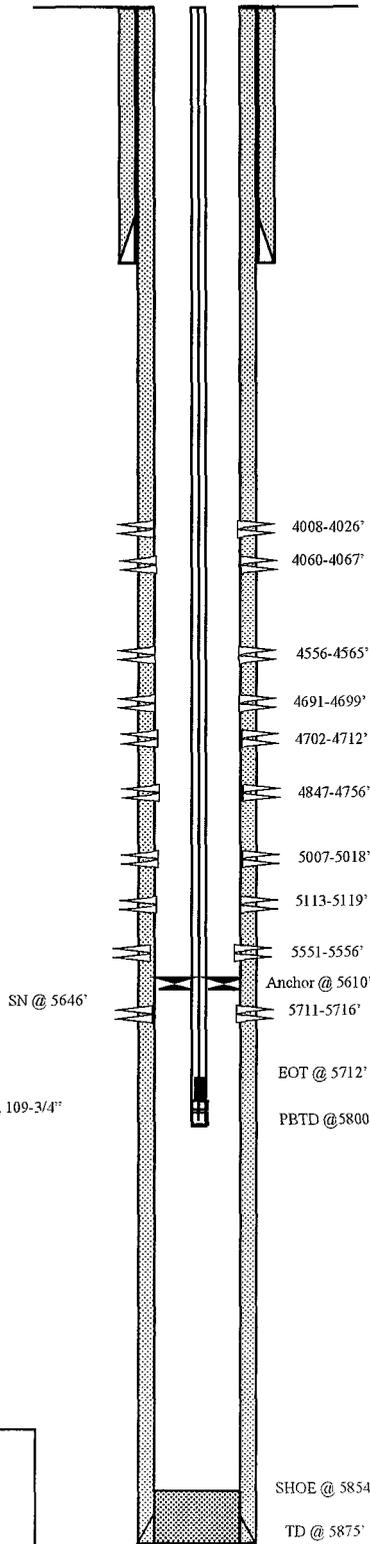
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 172 jts (5598.50')
TUBING ANCHOR: 5610.50' KB
NO. OF JOINTS: 1 jts (32.52')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5645.82' KB
NO. OF JOINTS: 2 jts (64.39')
TOTAL STRING LENGTH: EOT @ 5711.76' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-2', 8' x 3/4" ponies, 100- 3/4" scraped rods, 109-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 12" x 15" RHAC w/ SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 6 SPM

Wellbore Diagram



FRAC JOB

6-30-05 5551-5716' **Frac CP3 & CP5 sand as follows:**
25908#s 20/40 sand in 306 bbls Lightning 17 frac fluid. Treated @ avg press of 1599 psi w/avg rate of 25 BPM. ISIP 1775 psi. Calc flush: 5549 gal. Actual flush: 5552 gal.

7-5-05 5007-5119' **Frac A1 & LODC sand as follows:**
45,085#s 20/40 sand in 409 bbls Lightning 17 frac fluid. Treated @ avg press of 1818 psi w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc flush: 5005 gal. Actual flush: 4788 gal.

7-6-05 **Frac B2**
Decision was made to skip Stage #3.

7-6-05 4691-4712' **Frac C, sand as follows:**
99846#s 20/40 sand in 706 bbls Lightning 17 frac fluid. Treated @ avg press of 1733 psi w/avg rate of 25 BPM. ISIP 1750 psi. Calc flush: 4689 gal. Actual flush: 4490 gal.

7-6-05 4556-4565' **Frac D1 sand as follows:**
54,984#s 20/40 sand in 446 bbls Lightning 17 frac fluid. Treated @ avg press of 1773 psi w/avg rate of 25 BPM. ISIP 1820 psi. Calc flush: 4554 gal. Actual flush: 4334 gal.

7-6-05 4008-4067' **Frac GB2 & GB4 sand as follows:**
60,730#s 20/40 sand in 457 bbls Lightning 17 frac fluid. Treated @ avg press of 1425 psi w/avg rate of 25 BPM. ISIP 1650 psi. Calc flush: 4006 gal. Actual flush: 3901 gal.

8-8-05 Pump Change. Update tubing and rod detail.

PERFORATION RECORD

Date	Interval	Tool	Holes
6-30-05	5551-5556'	4 JSPF	20 holes
6-30-05	5711-5716'	4 JSPF	20 holes
7-5-05	5007-5018'	4 JSPF	44 holes
7-2-05	5113-5556'	4 JSPF	24 holes
7-6-05	4847-4856'	4 JSPF	36 holes
7-6-05	4691-4699'	4 JSPF	32 holes
7-6-05	4702-4712'	4 JSPF	40 holes
7-6-05	4556-4565'	4 JSPF	36 holes
7-6-05	4060-4067'	4 JSPF	28 holes
7-6-05	4008-4026'	4 JSPF	72 holes

NEWFIELD

Jonah Federal 12-14-9-16
1816' FSL & 575' FWL
NW/SW Section 14-T9S-R16E
Duchesne Co, Utah
API #43-013-32682; Lease #UTU-096547

Monument Fed. #41-15J-9-16

Spud Date: 9/23/93
 Put on Production: 11/09/93
 Put on Injection: 11/09/94
 GL: 5715' KB: 5725'

Initial Production: 20 BOPD,
 60 MCFD, 20 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts. (270.26')
 DEPTH LANDED: 277.00' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 131 jts. (5691.06')
 DEPTH LANDED: 5703.06' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 115 sxs Hi-Lift & 275 sxs Class "G".
 CEMENT TOP AT: 2845' per CBL

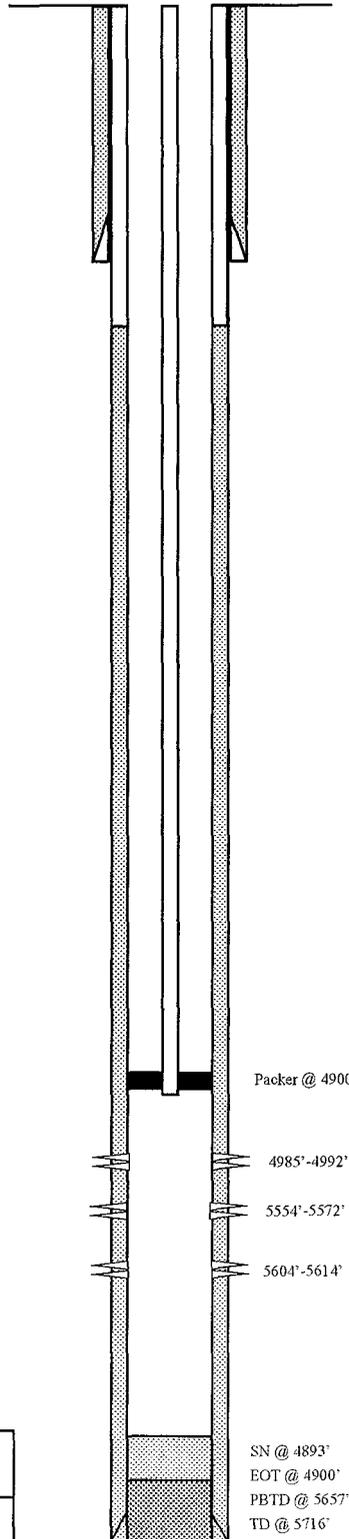
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 158 jts (4882.00')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4893.85' KB
 2 7/8" x 2 3/8" CROSSOVER: 4604.43' KB
 PACKER: 4900.05' KB
 TOTAL STRING LENGTH: EOT @ 4900.05'

FRAC JOB

10/16/93 5547'-5614' Frac zone as follows:
 62,428# 16/30 sand in 733 bbl 2% KCl. Avg. treating press. 2000 psi @ 35 BPM. ISIP 2725 psi. Calc. flush: 5554 gal. Actual flush: 4242 gal.

10/19/93 4985'-4992' Frac zone as follows:
 17,700# 16/30 sand in 270 bbl 2% KCl. Avg. treating press. 2700 psi @ 17 BPM. ISIP 2900 psi. Calc. flush: 4985 gal. Actual flush: 4956 gal.



PERFORATION RECORD

10/14/93	5604'-5614'	06 holes
10/14/93	5554'-5572'	10 holes
10/18/93	4985'-4992'	2 SPF 10 holes



Inland Resources Inc.
 Monument Fed. #41-15-9-16
 460' FNL & 500' FEL
 NENE Section 15-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31367; Lease #UTU-017985

Monument Fed. #32-15J-9-16

Spud Date: 10/02/93
 Put on Production: 11/20/93
 Put on Injection: 11/11/94
 GL: 5681' KB: 5691'

Initial Production: 20 BOPD,
 120 MCFD, 0 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts. (268.89')
 DEPTH LANDED: 276.69' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

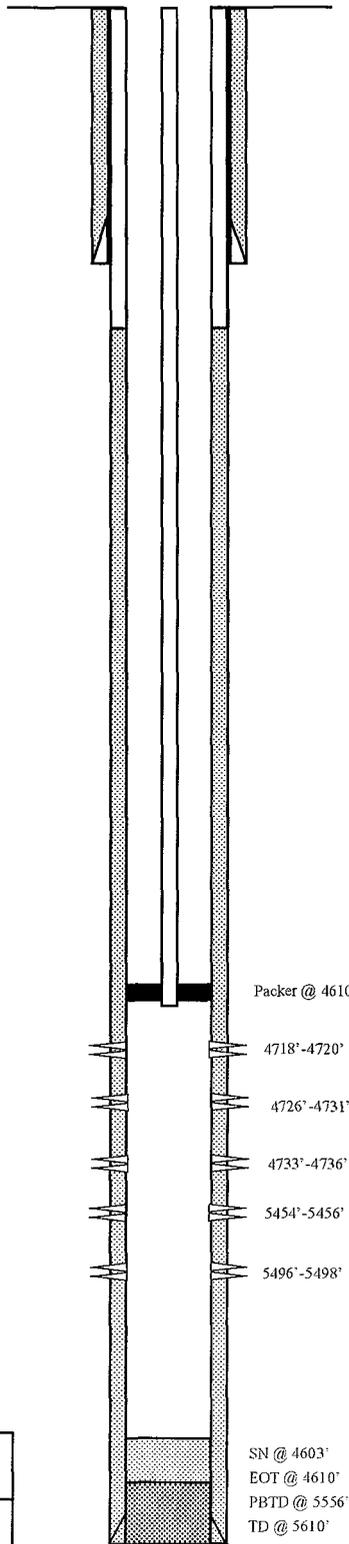
CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 129 jts. (5608.14')
 DEPTH LANDED: 5612.14' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 113 sxs Hi-Lift & 249 sxs Class "G".
 CEMENT TOP AT: 3100' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 149 jts (4592.73')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4603.83' KB
 2 7/8" x 2 3/8" CROSSOVER: 4604.43' KB
 PACKER: 4610.63' KB
 TOTAL STRING LENGTH: EOT @ 4610.63'

FRAC JOB

10/25/93 5496'-5498' Acidize zone as follows:
 250 gal. 15% HCl.
 10/27/93 5454'-5456' Acidize zone as follows:
 250 gal. 15% HCl.
 10/28/93 4718'-4736' Frac zone as follows:
 28,000# 20/40 sand in 335 bbl 2% KCl. Avg.
 treating press. 2100 psi @ 20 BPM. ISIP
 1800 psi. Calc. flush: 4718 gal. Actual flush:
 4744 gal.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
10/25/93	5496'-5498'	2 JSPP	04 holes
10/26/93	5496'-5498'	2 JSPP	04 holes
10/26/93	5454'-5456'	2 JSPP	08 holes
10/27/93	4733'-4736'	2 JSPP	06 holes
10/27/93	4726'-4731'	2 JSPP	10 holes
10/27/93	4718'-4720'	2 JSPP	04 holes



Inland Resources Inc.
Monument Fed. #32-15-9-16
 1868' FNL & 1993' FEL
 SWNE Section 15-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31368; Lease #UTU-017985

Castle Peak Federal 42-15

GL: 5657' KB: 5670'

Initial Production: BOPD,
MCFPD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
DEPTH LANDED: 285'
HOLE SIZE: 12-1/4"
CEMENT DATA: 220 sxs Class H

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5921.92'
DEPTH LANDED: 5920.17'
HOLE SIZE: 7-7/8"
CEMENT DATA: 500 sxs Class G & 675 sxs RPC
CEMENT TOP AT: 2250'

TUBING

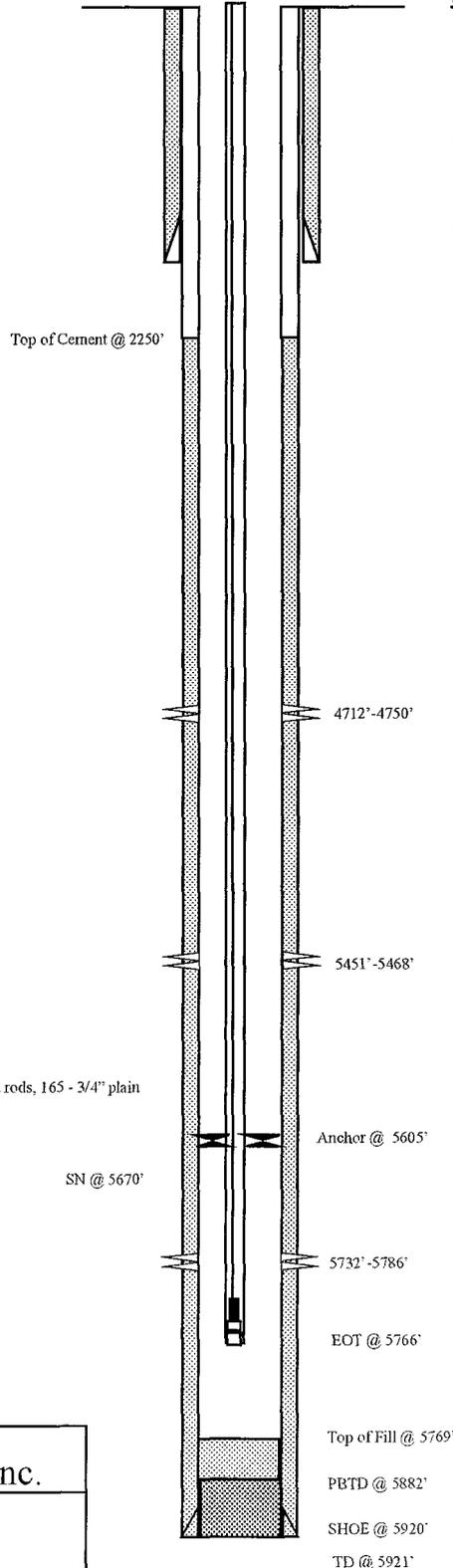
SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 179 jts. (5590.57')
TUBING ANCHOR: 5605'
NO. OF JOINTS: 2 jts. (62.33')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5670'
PERF JT: 1 jt (31.82')
NO. OF JOINTS: 2 jts. (62.61')
TOTAL STRING LENGTH: EOT @ 5766'

SUCKER RODS

POLISHED ROD: 1 1/4" x 22'
SUCKER RODS: 6 - 1" scraped rods, 54 - 3/4" scraped rods, 165 - 3/4" plain rods, 1 - 3/4" scraped rod, 1-8' & 2-6' pony rods.
PUMP LENGTH: 2 1/2" x 1 1/2" x 16' RHAC
STROKE LENGTH: 76"
PUMP SPEED, SPM: 4
LOGS: DIL/SFL/FDC/CNL/CBL

FRAC JOB

4/8/82	5732'-5786'	60,712 gal Apollo 30 w/ 75,000# 20/40 sand and 20,000# 10/20 sand. ATP= 1800 psi, ATR= 30.0 bpm, ISIP= 1600 psi, 15= 1400 psi, 30 min= 1400 psi.
4/11/82	5622'-5640'	27,000 gal Apollo 30 w/40,000# 20/40 sand. ATP= 2100 psi, ATR= 26 bpm, ISIP= 2200 psi, 15 min= 1400 psi, 20 min= 1300 psi.
4/15/82	5451'-5468'	13,000 gal Apollo 30 w/11,000# 20/40 sand and 12,000# 10/20 sand. ATP= 1900 psi, ATR= 25 bpm, ISIP= 1600 psi, 15 min= 1460 psi, 20 min= 1400 psi.
4/17/82	4712'-4750'	43,000 gal Apollo 30 w/20,000# 20/40 sand and 20,000# 10/20 sand. ATP=1950 psi, ATR= 30 bpm, ISIP= 1200 psi, 15 min= 1625 psi, 20 min= 1560 psi.
6/4/04		Stuck plunger. Update rod and tubing details.



PERFORATION RECORD

4/7/82	5732'-5786'	1 JSPF	55 holes
4/11/82	5622'-5640'	2 JSPF	37 holes
4/14/82	5451'-5468'	2 JSPF	
4/16/82	4712'-4750'	2 JSPF	



Inland Resources Inc.

CASTLE PEAK FEDERAL 42-15
 1820' FNL & 820' FEL
 SE/NE Section 15, T9S R16E
 DUCHESNE CO, UTAH
 API #43-013-30633; LEASE #U-017985

Jonah Federal 9-15-9-16

Spud Date: 6-1-05
Put on Production: 7-7-05

GL: 5698' KB: 5710'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jnts (302.72')
DEPTH LANDED: 314.57' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jnts. (5836.02')
DEPTH LANDED: 5849.27' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 460'

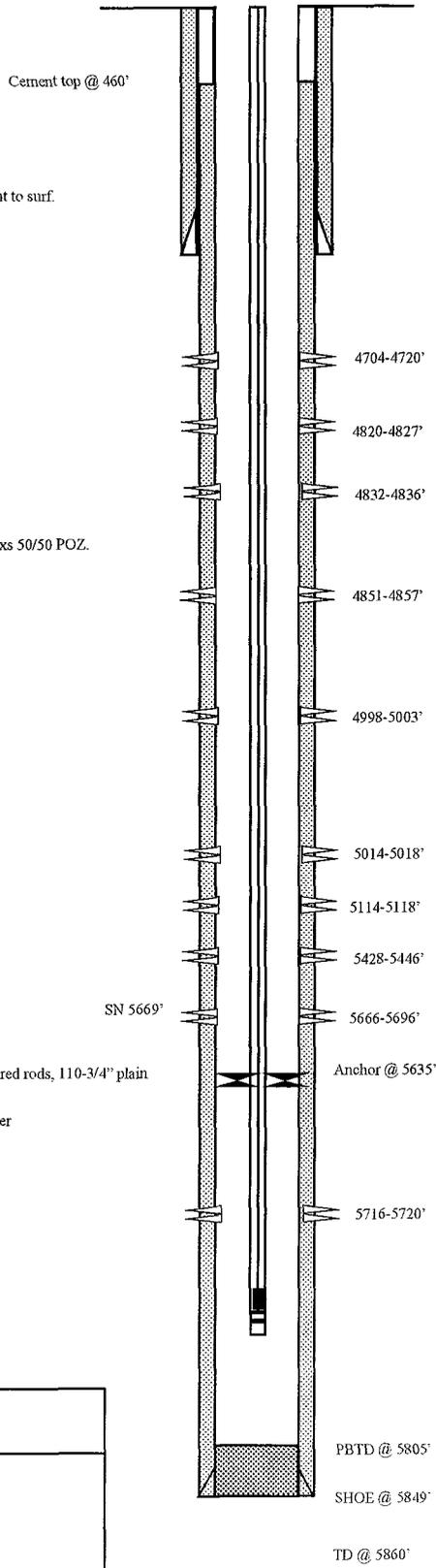
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 180 jnts (5623.86')
TUBING ANCHOR: 5635.86' KB
NO. OF JOINTS: 1 jnt (30.31')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5668.97' KB
NO. OF JOINTS: 2 jnts (62.70')
TOTAL STRING LENGTH: BOT @ 5733.22' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2" x 3/4" pony rods, 100-3/4" scraped rods, 110-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

6-30-05 5666-5696' **Frac CP5 & CP4 sands as follows:**
70165# 20/40 sand in 559 bbls Lightning 17 frac fluid. Treated @ avg press of 1230 psi w/avg rate of 24.5 BPM. ISIP 1800 psi. Calc flush: 5664 gal. Actual flush: 5670 gal.

6-30-05 5428-5446' **Frac CP1 sands as follows:**
57169# 20/40 sand in 486 bbls Lightning 17 frac fluid. Treated @ avg press of 1346 psi w/avg rate of 24.5 BPM. ISIP 1900 psi. Calc flush: 5426 gal. Actual flush: 5418 gal.

1-7-05 4998-5118' **Frac LODC, A1, A3 sands as follows:**
34026# 20/40 sand in 343 bbls Lightning 17 frac fluid. Treated @ avg press of 1820 psi w/avg rate of 24.5 BPM. ISIP 2500 psi. Calc flush: 5996 gal. Actual flush: 4738 gal.

7-1-05 4820-4857' **Frac B2 sands as follows:**
49623# 20/40 sand in 426 bbls Lightning 17 frac fluid. Treated @ ave. pressure of 1590 24.5 BPM. ISIP 2000 psi. Calc flush: 4818 gal. Actual flush: 4578 gal.

7-1-05 4704-4720' **Frac C sands as follows:**
88671# 20/40 sand in 632 bbls Lightning 17 frac fluid. 24.5 BPM. Treated @ ave. pressure of 1714 ISIP 2000 psi. Calc flush: 4402 gal. Actual flush: 4607 gal

PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
6-24-05	5666-5696'	4 JSPF	120 holes
6-24-05	5716-5720'	4 JSPF	16 holes
6-30-05	5428-5446'	4 JSPF	72 holes
6-30-05	5114-5118'	4 JSPF	16 holes
6-30-05	5014-5018'	4 JSPF	16 holes
6-30-05	4998-5003'	4 JSPF	20 holes
7-1-05	4851-4857'	4 JSPF	24 holes
7-1-05	4832-4836'	4 JSPF	16 holes
7-1-05	4820-4827'	4 JSPF	28 holes
7-1-05	4704-4720'	4 JSPF	64 holes

NEWFIELD

Jonah Federal 9-15-9-16

1724' FSL & 782' FEL

NE/SE Section 15-T9S-R16E

Duchesne Co, Utah

API #43-013-32683; Lease #UTU-017985

Attachment F
Page 1 of 6

Analytical Laboratory Report for:

NEWFIELD PRODUCTION COMPANY



Chemical Services

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: Johnson Water Line, JOHNSON STATION #2
CHARGE PUMP

Lab Test No: 2006400226 Sample Date: 01/17/2006
 Specific Gravity: 1.001
 TDS: 357
 pH: 7.80

Cations:	mg/L	as:
Calcium	80.00	(Ca ⁺⁺)
Magnesium	24.00	(Mg ⁺⁺)
Sodium	0	(Na ⁺)
Iron	1.10	(Fe ⁺⁺)
Manganese	0.00	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	122	(HCO ₃ ⁻)
Sulfate	95	(SO ₄ ⁼)
Chloride	35	(Cl)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	0	(H ₂ S)

NEWFIELD PRODUCTION
COMPANY

Lab Test No: 2006400226

DownHole SAT™ Scale Prediction
@ 60 deg. F



Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO ₃)	1.01	.00108
Aragonite (CaCO ₃)	.876	-.0303
Witherite (BaCO ₃)	0	-4.93
Strontianite (SrCO ₃)	0	-1.54
Magnesite (MgCO ₃)	.202	-.693
Anhydrite (CaSO ₄)	.0236	-314
Gypsum (CaSO ₄ *2H ₂ O)	.0481	-228.43
Barite (BaSO ₄)	0	-.0267
Celestite (SrSO ₄)	0	-44.65
Silica (SiO ₂)	0	-32.86
Brucite (Mg(OH) ₂)	< 0.001	-1.05
Magnesium silicate	0	-62.42
Siderite (FeCO ₃)	13.52	.215
Halite (NaCl)	0	-136333
Thenardite (Na ₂ SO ₄)	0	-33648
Iron sulfide (FeS)	0	-.0114

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Page 3 of 6

Analytical Laboratory Report for:



Chemical Services

NEWFIELD PRODUCTION COMPANY

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: Run B, JONAH 5-14-9-16 TREATER

Lab Test No: 2006400432 Sample Date: 02/07/2006
 Specific Gravity: 1.016
 TDS: 22480
 pH: 9.80

Cations:	mg/L	as:
Calcium	24.00	(Ca ⁺⁺)
Magnesium	42.00	(Mg ⁺⁺)
Sodium	7843	(Na ⁺)
Iron	1.20	(Fe ⁺⁺)
Manganese	0.10	(Mn ⁺⁺)
Anions:	mg/L	as:
Bicarbonate	4270	(HCO ₃ ⁻)
Sulfate	1800	(SO ₄ ⁼)
Chloride	8500	(Cl ⁻)
Gases:		
Carbon Dioxide		(CO ₂)
Hydrogen Sulfide	51	(H ₂ S)

page 4 of 6

NEWFIELD PRODUCTION
COMPANY

Lab Test No: 2006400432

DownHole SAT™ Scale Prediction
@ 130 deg. F

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO ₃)	34.99	9.28
Aragonite (CaCO ₃)	29.09	9.22
Witherite (BaCO ₃)	0	-.569
Strontianite (SrCO ₃)	0	-.139
Magnesite (MgCO ₃)	71.03	20.1
Anhydrite (CaSO ₄)	.0191	-421.97
Gypsum (CaSO ₄ *2H ₂ O)	.0166	-531.22
Barite (BaSO ₄)	0	-.0435
Celestite (SrSO ₄)	0	-29.66
Silica (SiO ₂)	0	-80.63
Brucite (Mg(OH) ₂)	6.38	3.95
Magnesium silicate	0	-130.1
Siderite (FeCO ₃)	150.64	.0144
Halite (NaCl)	< 0.001	-193540
Thenardite (Na ₂ SO ₄)	< 0.001	-57847
Iron sulfide (FeS)	809.84	.0029

Interpretation of DHSat Results:

The **Saturation Index** is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The **Momentary excess** is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The **Momentary Excess** represents the amount of scale possible while the **Saturation Level** represents the probability that scale will form.

DownHole SAT(tm)
MIXED WATER CHEMISTRY

Page 5 of 6

1) Johnson Water

2) Jonah 5-14-9-16

Report Date: 02-15-2006

CATIONS		ANIONS	
Calcium (as Ca)	130.00	Chloride (as Cl)	4479
Magnesium (as Mg)	136.00	Sulfate (as SO4)	947.50
Barium (as Ba)	0.00	Dissolved CO2 (as CO2)	3.70
Strontium (as Sr)	0.00	Bicarbonate (as HCO3)	333.69
Sodium (as Na)	4310	Carbonate (as CO3)	1765
Iron (as Fe)	1.15	H2S (as H2S)	25.50
Manganese (as Mn)	0.0500		

PARAMETERS

pH	9.78
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	12145
Molar Conductivity	12654

BJ Chemical Services
Roosevelt, Utah

DownHole SAT(tm)
MIXED WATER DEPOSITION POTENTIAL INDICATORS

Page 6 of 6

1) Johnson Water

2) Jonah 5-14-9-16

Report Date: 02-15-2006

SATURATION LEVEL

Calcite (CaCO3)	246.19
Aragonite (CaCO3)	204.67
Witherite (BaCO3)	0.00
Strontianite (SrCO3)	0.00
Magnesite (MgCO3)	294.55
Anhydrite (CaSO4)	0.0695
Gypsum (CaSO4*2H2O)	0.0606
Barite (BaSO4)	0.00
Magnesium silicate	0.00
Iron hydroxide (Fe(OH)3)	0.00299
Iron sulfide (FeS)	598.52

MOMENTARY EXCESS (Lbs/1000 Barrels)

Calcite (CaCO3)	44.44
Aragonite (CaCO3)	44.39
Witherite (BaCO3)	-0.361
Strontianite (SrCO3)	-0.0882
Magnesite (MgCO3)	58.43
Anhydrite (CaSO4)	-380.71
Gypsum (CaSO4*2H2O)	-472.32
Barite (BaSO4)	-0.0531
Magnesium silicate	-120.34
Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	0.0103

SIMPLE INDICES

Langelier	3.87
Stiff Davis Index	3.98

BOUND IONS

	TOTAL	FREE
Calcium	130.00	51.34
Barium	0.00	0.00
Carbonate	1765	331.01
Phosphate	0.00	0.00
Sulfate	947.50	786.64

OPERATING CONDITIONS

Temperature (°F)	130.00
Time (mins)	3.00

BJ Chemical Services
Roosevelt, Utah

Attachment "G"

**Jonah #5-14-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5758	5770	5764	2165	0.81	2153
5385	5391	5388	1865	0.78	1853 ←
5123	5132	5128	3220	1.06	3209
5024	5034	5029	2150	0.86	2139
4690	4700	4695	1900	0.84	1890
4549	4557	4553	2050	0.88	2040
4032	4099	4066	1890	0.90	1881
				Minimum	<u><u>1853</u></u>

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

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

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



DAILY COMPLETION REPORT

WELL NAME: Jonah 5-14-9-16 Report Date: March 4, 2004 Completion Day: 02a
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5846' Csg PBTD: 5837' WL
Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: _____
KB @ 12.5'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP5 sds	5758-5770'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 3, 2004 SITP: _____ SICP: 0

Day2(a).

RU BJ Services "Ram Head" frac head. RU BJ & frac CP5sds stage #1 @ 5758-5770' w/ 35,816#'s of 20/40 sand in 359 bbls Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3611 psi, back to 1470 psi. Treated @ ave pressure of 1890, w/ ave rate of 24.8 bpm, w/ up to 8 ppg of sand. ISIP was 2165. 498 bbls EWTR. See day2(b).

Starting fluid load to be recovered: 139 Starting oil rec to date: 0
Fluid lost/recovered today: 359 Oil lost/recovered today: _____
Ending fluid to be recovered: 498 Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: CP5 sds down casing

- 2814 gals of pad
- 2194 gals w/ 1-5 ppg of 20/40 sand
- 4316 gals w/ 5-8 ppg of 20/40 sand
- Flush w/ 5754 gals of slick water

COSTS

Weatherford BOP	\$30
Weatherford Services	\$550
Betts frac wtr	\$440
R&R propane	\$130
Zubiate Hot Oil	\$140
IPC Supervisor	\$80
BJ Services CP5 sds	\$16,140
IPC fuel gas	\$230

flush called @ blended--includes 2 bbls for pump/line volume

Max TP: 2120 Max Rate: 24.9 Total fluid pmpd: 359 bbls
Avg TP: 1890 Avg Rate: 24.8 Total Prop pmpd: 35,816#'s
ISIP: 2165 5 min: _____ 10 min: _____ FG: .81
Completion Supervisor: Ron Shuck

DAILY COST: \$17,740
TOTAL WELL COST: \$222,530



DAILY COMPLETION REPORT

WELL NAME: Jonah 5-14-9-16 **Report Date:** March 4, 2004 **Completion Day:** 02b
Present Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' **Prod Csg:** 5 1/2 **Wt:** 15.5# @ 5846' **Csg PBTD:** 5837' WL
Tbg: Size: Wt: **Grd:** Pkr/EOT @: BP/Sand PBTD: 5440'
KB @ 12.5'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>CP.5 sds</u>	<u>5385-5391'</u>	<u>4/24</u>
			<u>CP5 sds</u>	<u>5758-5770'</u>	<u>4/48</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 3, 2004 **SITP:** SICP: 1450

Day2(b).

RU Schlumberger WLT, crane & lubricator. RIH w/ Weatherford 5-1/2 composite flow-through frac plug & 6' perf gun. Set plug @ 5440'. Perforate CP.5 sds stage #2 @ 5385-5391 w/ 4" HEGS guns (22 gram, .45" HE, 20" penetration) w/ 4 spf for total of 24 shots in 1 run. RU BJ & frac CP.5 sds w/ 19,441#'s of 20/40 sand in 251 bbls Lightning 17 frac fluid. Open well w/ 1450 psi on casing. Perfs won't breakdown @ 4200 psi. RU dump bailer & spot 10 gal 15% HCL acid on perfs. Perfs broke down @ 3555 psi, back to 2600 psi. Treated @ ave pressure of 2425, w/ ave rate of 24.7 bpm, w/ up to 8 ppg of sand. ISIP was 1865. 749 bbls EWTR.

See day2(c).

Starting fluid load to be recovered: 498 **Starting oil rec to date:** 0
Fluid lost/recovered today: 251 **Oil lost/recovered today:**
Ending fluid to be recovered: 749 **Cum oil recovered:** 0
IFL: FFL: FTP: **Choke:** Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 **Job Type:** Sand frac

Company: BJ Services

Procedure or Equipment detail: CP.5 sds down casing

- 1596 gals of pad
- 1250 gals w/ 1-5 ppg of 20/40 sand
- 2320 gals w/ 5-8 ppg of 20/40 sand
- Flush w/ 5376 gals of slick water

COSTS

<u>Weatherford BOP</u>	<u>\$30</u>
<u>Weatherford Services</u>	<u>\$2,200</u>
<u>Betts frac wtr</u>	<u>\$240</u>
<u>R&R propane</u>	<u>\$70</u>
<u>Zubiate Hot Oil</u>	<u>\$80</u>
<u>IPC Supervisor</u>	<u>\$80</u>
<u>BJ Services CP.5 sds</u>	<u>\$6,060</u>
<u>IPC fuel gas</u>	<u>\$130</u>
<u>Schlumberger CP.5</u>	<u>\$2,000</u>

****flush called @ blended--includes 2 bbls for pump/line volume****

Max TP: 2820 **Max Rate:** 24.7 **Total fluid pmpd:** 251 bbls

Avg TP: 2425 **Avg Rate:** 24.7 **Total Prop pmpd:** 19,441#'s

ISIP: 1865 **5 min:** 10 min: FG: .78

Completion Supervisor: Ron Shuck

DAILY COST: \$10,890

TOTAL WELL COST: \$233,420



DAILY COMPLETION REPORT

WELL NAME: Jonah 5-14-9-16 Report Date: March 4, 2004 Completion Day: 02c
 Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5846' Csg PBTD: 5837' WL
 Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: 5180'
 KB @ 12.5' Plugs 5440'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	5123-5132'	4/36
			CP.5 sds	5385-5391'	4/24
			CP5 sds	5758-5770'	4/48

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 3, 2004 SITP: _____ SICP: 1550

Day2(c).

RU Schlumberger WLT. RIH w/ Weatherford 5-1/2 composite flow-through frac plug & 9' perf gun. Set plug @ 5180'. Perforate LODC sds stage #3 @ 5123-5132' w/ 4" HEGS guns w/ 4 spf for total of 36 shots in 1 run. RU BJ & frac LODC sds w/ 39,816#'s of 20/40 sand in 371 bbls Lightning 17 frac fluid. Open well w/ 1550 psi on casing. Perfs broke down @ 3200 psi, back to 1450 psi. Treated @ ave pressure of 2742, w/ ave rate of 24.7 bpm, w/ up to 8 ppg of sand. ISIP was 3220. 1120 bbls EWTR.

See day2(d).

Starting fluid load to be recovered: 749 Starting oil rec to date: 0
 Fluid lost/recovered today: 371 Oil lost/recovered today: _____
 Ending fluid to be recovered: 1120 Cum oil recovered: 0
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

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

Procedure or Equipment detail: LODC sds down casing

- 3192 gals of pad
- 2500 gals w/ 1-5 ppg of 20/40 sand
- 4766 gals w/ 5-8 ppg of 20/40 sand
- Flush w/ 5124 gals of slick water

COSTS

Weatherford BOP	\$30
Weatherford Services	\$2,200
Betts frac wtr	\$500
R&R propane	\$150
Zubiate Hot Oil	\$180
IPC Supervisor	\$80
BJ Services LODC sds	\$7,310
IPC fuel gas	\$270
Schlumberger LODC	\$1,800

flush called @ blended--includes 2 bbls for pump/line volume

Max TP: 2940 Max Rate: 24.8 Total fluid pmpd: 371 bbls
 Avg TP: 2742 Avg Rate: 24.7 Total Prop pmpd: 39,816#'s
 ISIP: 3220 5 min: _____ 10 min: _____ FG: 1.06
 Completion Supervisor: Ron Shuck

DAILY COST: \$12,520
 TOTAL WELL COST: \$245,940



DAILY COMPLETION REPORT

WELL NAME: Jonah 5-14-9-16 Report Date: March 4, 2004 Completion Day: 02d
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5846' Csg PBD: 5837' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBD: 5070'
KB @ 12.5' Plugs 5440' 5180'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include LODC sds, CP.5 sds, CP5 sds, and A3 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 3, 2004 SITP: SICP: 1950

Day2(d).

RU Schlumberger WLT. RIH w/ Weatherford 5-1/2 composite flow-through frac plug & 10' perf gun. Set plug @ 5070'. Perforate A3 sds stage #4 @ 5024-5034' w/ 4" HEGS guns w/ 4 spf for total of 40 shots in 1 run.

See day2(e).

Starting fluid load to be recovered: 1120 Starting oil rec to date: 0
Fluid lost/recovered today: 367 Oil lost/recovered today:
Ending fluid to be recovered: 1487 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

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

Procedure or Equipment detail: A3 sds down casing
3192 gals of pad
2500 gals w/ 1-5 ppg of 20/40 sand
4682 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 5040 gals of slick water

COSTS

Table with 2 columns: Item, Cost. Items include Weatherford BOP, Weatherford Services, Betts frac wtr, R&R propane, Zubiata Hot Oil, IPC Supervisor, BJ Services A3 sds, IPC fuel gas, Schlumberger A3.

flush called @ blended--includes 2 bbls for pump/line volume

Max TP: 2308 Max Rate: 24.9 Total fluid pmpd: 367 bbls
Avg TP: 1996 Avg Rate: 24.9 Total Prop pmpd: 39,550#s
ISIP: 2150 5 min: 10 min: FG: 1.06
Completion Supervisor: Ron Shuck

DAILY COST: \$16,200
TOTAL WELL COST: \$262,140



DAILY COMPLETION REPORT

WELL NAME: Jonah 5-14-9-16 Report Date: March 4, 2004 Completion Day: 02e
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5846' Csg PBTD: 5837' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4740'
KB @ 12.5' Plugs 5440' 5180' 5070'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include LODC sds, CP.5 sds, CP5 sds, C sds, and A3 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 3, 2004 SITP: SICP: 0

Day2(e).

RU Schlumberger WLT. RIH w/ Weatherford 5-1/2 composite flow-through frac plug & 10' perf gun. Set plug @ 4740'. Perforate C sds stage #5 @ 4690-4700' w/ 4" HEGS guns w/ 4 spf for total of 40 shots in 1 run. RU BJ & frac C sds w/ 49,590#'s of 20/40 sand in 409 bbls Lightning 17 frac fluid. Open well w/ 1510 psi on casing. Perfs won't breakdown @ 4200 psi. RU dump bailer & spot 10 gals of 15% HCL on perfs. Perfs broke down @ 4064 psi, back to 1261 psi. Treated @ ave pressure of 1771, w/ ave rate of 24.7 bpm, w/ 8 ppg of sand. Spotted 6 bbls 15% HCL in flush for next stage. ISIP was 1900. 1896 bbls EWTR.

See day2(f).

Starting fluid load to be recovered: 1487 Starting oil rec to date: 0
Fluid lost/recovered today: 409 Oil lost/recovered today:
Ending fluid to be recovered: 1896 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

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

Table with 2 columns: Item, Cost. Items include Weatherford BOP, Weatherford Services, Betts frac wtr, R&R propane, Zubiata Hot Oil, IPC Supervisor, BJ Services C sds, IPC fuel gas, Schlumberger C sds.

Procedure or Equipment detail: C sds down casing
3822 gals of pad
2625 gals w/ 1-5 ppg of 20/40 sand
5250 gals w/ 5-8 ppg of 20/40 sand
777 gals w/ 8 ppg of 20/40 sand
Flush w/ 4704 gals of slick water

Spotted 6 bbls 15% HCL in flush for next stage.

flush called @ blended--includes 2 bbls for pump/line volume

Max TP: 2000 Max Rate: 24.8 Total fluid pmpd: 409 bbls
Avg TP: 1771 Avg Rate: 24.7 Total Prop pmpd: 49,590#'s
ISIP: 1900 5 min: 10 min: FG: .84

Completion Supervisor: Ron Shuck

DAILY COST: \$17,180
TOTAL WELL COST: \$279,320



DAILY COMPLETION REPORT

WELL NAME: Jonah 5-14-9-16 Report Date: March 4, 2004 Completion Day: 02f
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5846' Csg PBDT: 5837' WL
Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBDT: 4590'
KB @ 12.5' Plugs 5440' 5180' 5070' 4740'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			LODC sds	<u>5123-5132'</u>	<u>4/36</u>
			CP.5 sds	<u>5385-5391'</u>	<u>4/24</u>
D1 sds	<u>4549-4557'</u>	<u>4/32</u>	CP5 sds	<u>5758-5770'</u>	<u>4/48</u>
C sds	<u>4690-4700'</u>	<u>4/40</u>			
A3 sds	<u>5024-5034'</u>	<u>4/40</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 3, 2004 SITP: _____ SICP: 0

Day2(f).

RU Schlumberger WLT. RIH w/ Weatherford 5-1/2 composite flow-through frac plug & 8' perf gun. Set plug @ 4590'. Perforate D1 sds stage #6 @ 4549-4557' w/ 4" HEGS guns w/ 4 spf for total of 32 shots in 1 run. RU BJ & frac C sds. Perf won't breakdown, there is bled off of 1000 psi in 5 minutes, (5 bbls away) leave 4000 psi on casing overnight. ISIP was 4000. 1896 bbls EWTR. SIFN.

Starting fluid load to be recovered: 1896 Starting oil rec to date: 0
Fluid lost/recovered today: 409 Oil lost/recovered today: _____
Ending fluid to be recovered: 1896 Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford Services \$2,200
Company: BJ Services Schlumberger D1 sds \$1,300

Procedure or Equipment detail:

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
ISIP: _____ 5 min: _____ 10 min: _____ FG: _____
Completion Supervisor: Ron Shuck DAILY COST: \$3,500
TOTAL WELL COST: \$282,820



DAILY COMPLETION REPORT

WELL NAME: Jonah 5-14-9-16 Report Date: March 5, 2004 Completion Day: 03a
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5846' Csg PBTD: 5837' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4590'
KB @ 12.5' Plugs 5440' 5180' 5070' 4740'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include D1 sds, C sds, A3 sds, LODC sds, CP.5 sds, CP5 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 4, 2004 SITP: SICP: 1256

Day3(a).

RU BJ Services. Open well w/ 1256 psi on csg. Perfs won't breakdown @ 4200 psi. RU Schlumberger, RIH w/ dump bailer. Spot 10 gals 15% HCL on D1 sds, stage #6. RU BJ & frac D1 sds w/ 24,970#s of 20/40 sand in 267 bbls Lightning 17 frac fluid. Treated w/ ave pressure of 2180, w/ ave rate of 24.6, w/ up to 8 ppg of sand. ISIP was 2050. Leave pressure on well. 2163 bbls EWTR.

See day3(b).

Starting fluid load to be recovered: 1896 Starting oil rec to date: 0
Fluid lost/recovered today: 267 Oil lost/recovered today:
Ending fluid to be recovered: 2163 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: D1 sds down casing

2016 gals of pad
1569 gals w/ 1-5 ppg of 20/40 sand
3093 gals w/ 5-8 ppg of 20/40 sand
Flush w/ 4536 gals slick water

COSTS

Table with 2 columns: Item, Cost. Items include Weatherford BOP (\$70), Weatherford Services (\$550), Betts fac wtr (\$340), R&R propane (\$100), IPC fuel gas (\$180), Zubiata hot oil (\$120), Schlumberger D1 sds (\$3,000), BJ Services D1 sds (\$14,750), IPC Supervisor (\$150).

flush called @ blender--includes 2 bbls pump/line volume

Max TP: 3739 Max Rate: 25 Total fluid pmpd: 267 bbls
Avg TP: 2180 Avg Rate: 24.6 Total Prop pmpd: 24,970#s
ISIP: 2050 5 min: 10 min: FG: .88

Completion Supervisor: Ron Shuck

DAILY COST: \$19,260
TOTAL WELL COST: \$302,180



DAILY COMPLETION REPORT

WELL NAME: Jonah 5-14-9-16 Report Date: March 5, 2004 Completion Day: 03b
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 300' Prod Csg: 5 1/2 Wt: 15.5# @ 5846' Csg PBTD: 5837' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4135'
KB @ 12.5' Plugs 5440' 5180' 5070' 4740' 4590'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include GB4 sds, GB6 sds, D1 sds, C sds, A3 sds, LODC sds, CP.5 sds, CP5 sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: March 4, 2004 SITP: SICP: 1640

Day3(b).

RU Schlumberger WLT. RIH w/ Weatherford 5-1/2" flow-through frac plug & 10', 6' perf gun. Set plug @ 4135'. Perforate stage #7 GB6 sds @ 4089-4099' & GB4 sds @ 4032-4038' w/ 4 spf for a total of 64 shot in 1 run. RU BJ & frac GB sds w/ 52,120#'s of 20/40 sand in 419 bbls Lightning 17 frac fluid. Open well w/ 1640 psi. Perfs broke down @ 3320 psi, broke back to 1670 psi. Treated @ ave pressure of 1950 psi w/ ave rate of 24.7 w/ 8 ppg of sand. ISIP was 1890. 2582 bbls EWTR. RD BJ & WLT. Begin immediate flow back on well @ 1800 psi w/ 12/64 choke @ 1 bpm. Well flowed 5.5 hour & died w/ 292 bbls wtr rec'd (11% of frac). SIFN. 2455 bbls EWTR.

Starting fluid load to be recovered: 2582 Starting oil rec to date: 0
Fluid lost/recovered today: 127 Oil lost/recovered today:
Ending fluid to be recovered: 2455 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: GB sds down casing

COSTS

Table with 2 columns: Item, Cost. Items include Weatherford BOP (\$70), Weatherford Services (\$1,700), Betts frac wtr (\$670), R&R propane (\$200), IPC fuel gas (\$360), Zubiata hot oil (\$240), Schlumberger GB sds (\$3,000), BJ Services GB sds (\$10,290), IPC Supervisor (\$150).

3822 gals of pad
2625 gals w/ 1-5 ppg of 20/40 sand
5250 gals w/ 5-8 ppg of 20/40 sand
1953 gals w/ 8 ppg of 20/40 sand
Flush w/ 3948 gals slick water

Max TP: 3320 Max Rate: 24.7 Total fluid pmpd: 419 bbls
Avg TP: 1950 Avg Rate: 24.7 Total Prop pmpd: 52,120#'s
ISIP: 1890 5 min: 10 min: FG: .90
Completion Supervisor: Ron Shuck

DAILY COST: \$16,680
TOTAL WELL COST: \$318,860

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 3937'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. RU and perforate 4 JSPF @ 362'.
5. Plug #3 Circulate 112 sx Class G cement down 5-1/2" casing and the 5-1/2" x 8-5/8" annulus to surface.

The approximate cost to plug and abandon this well is \$33,025.

JONAH 5-14-9-16

Spud Date: 6/11/03
 Put on Production: 3/10/04
 GL: 5608' KB: 5620'

Initial Production: 70 BOPD,
 35 MCFD, 17 BWPD

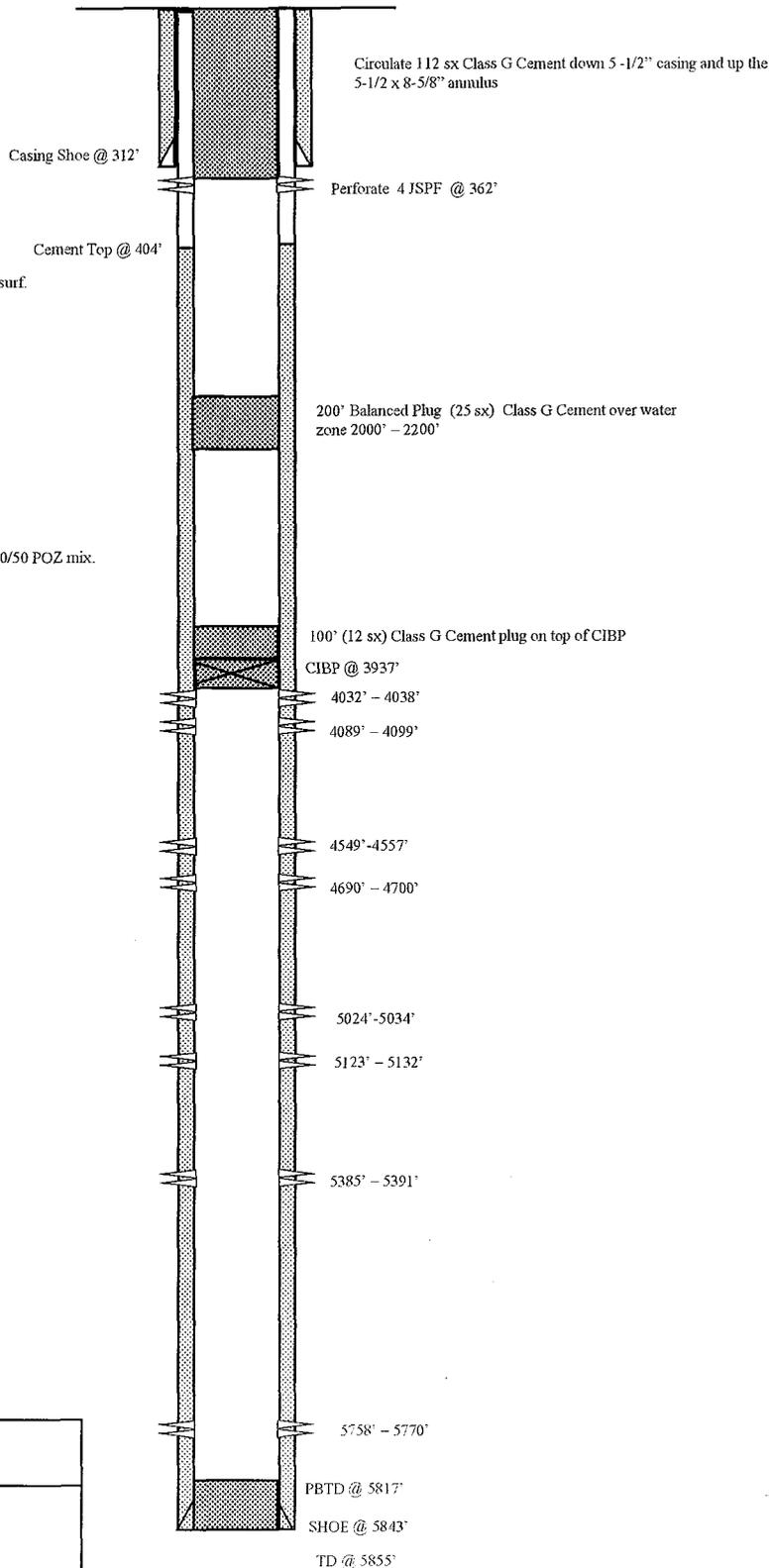
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.85')
 DEPTH LANDED: 311.85' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (5843.4')
 DEPTH LANDED: 5843.4' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 320 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
 CEMENT TOP AT: 404'




<p>Jonah 5-14-9-16 2028' FNL & 659' FWL SW/NW Section 14-T9S-R16E Duchesne Co, Utah API #43-013-32336; Lease #UTU-096547</p>

**NOTICE OF AGENCY
ACTION
CAUSE NO. UIC 331**

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

IN THE MATTER OF THE APPLI-
CATION OF Newfield Production Com-
pany FOR ADMINISTRATIVE AP-
PROVAL OF THE South Wells Draw 13-
3-9-16, South Wells Draw 11-3-9-16, Jonah
Federal 15-12-9-16, Jonah Federal 9-14-
9-16, Jonah Federal 11-14-9-16, Jonah
Federal 13-14-9-16, Jonah Federal 15-14-
9-16, Jonah Federal 9-15-9-16, Jonah 5-
14-9-16, Jonah 7-14-9-16 WELLS LO-
CATED IN SECTIONS 3, 12, 14, & 15,
TOWNSHIP 9 South, RANGE 16 East,
Duchesne COUNTY, UTAH, AS A
CLASS II INJECTION WELL

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

Notice is hereby given that the Division
of Oil, Gas and Mining (the "Division") is
commencing an informal adjudicative pro-
ceeding to consider the application of
Newfield Production Company for ad-
ministrative approval of the South Wells
Draw 13-3-9-16, South Wells Draw 11-3-
9-16, Jonah Federal 15-12-9-16, Jonah
Federal 9-14-9-16, Jonah Federal 11-14-
9-16, Jonah Federal 13-14-9-16, Jonah
Federal 15-14-9-16, Jonah Federal 9-15-
9-16, Jonah 5-14-9-16, Jonah 7-14-9-16
wells, located in Sections 3, 12, 14, 15,
Township 9 South, Range 16 East,
Duchesne County, Utah, for conversion
to a Class II injection well. The adjudica-
tive proceeding will be conducted infor-
mally according to Utah Admin. Rule R649-
10, Administrative Procedures.

Selective zones in the Green River For-
mation will be used for water injection.
The maximum requested injection pres-
sure and rate will be determined based on
fracture gradient information submitted
by Newfield Production Company.

Any person desiring to object to the
proposed application or otherwise inter-
vene in the proceeding, must file a written
protest or notice of intervention with the
Division within fifteen days following
publication of this notice. The Division's
Presiding Officer for this proceeding is Gil
Hunt, Associate Director at PO Box
145801, Salt Lake City, Utah 84114-5801,
phone number (801) 538-5340. If such a
protest or notice of intervention is re-
ceived, a hearing will be scheduled in accor-
dance with the aforementioned adminis-
trative procedure rule. Protestants and/or
interveners should be prepared to demon-
strate at the hearing how this matter affects
their interests.

Dated this 11th day of May, 2006.

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Gil Hunt

Associate Director

Published in the Uintah Basin Standard
May 16, 2006.



Cement Bond Gamma Ray Log

Company Newfield Production Well Goates Federal 3-14-9-16 Field Monument Butte County Duchesne State Utah	Company Newfield Production	
	Well Goates Federal 3-14-9-16	
	Field Monument Butte	
	County Duchesne	State Utah
Location: SEC 14 TWP 9S RGE 16E		API #: N/A
		Other Services Perforate
Permanent Datum Ground Level		Elevation 5596'
Log Measured From Kelly Bushing 10' Above G.L.		K.B. 5606'
Drilling Measured From Kelly Bushing		D.F. 5605'
		G.L. 5596'

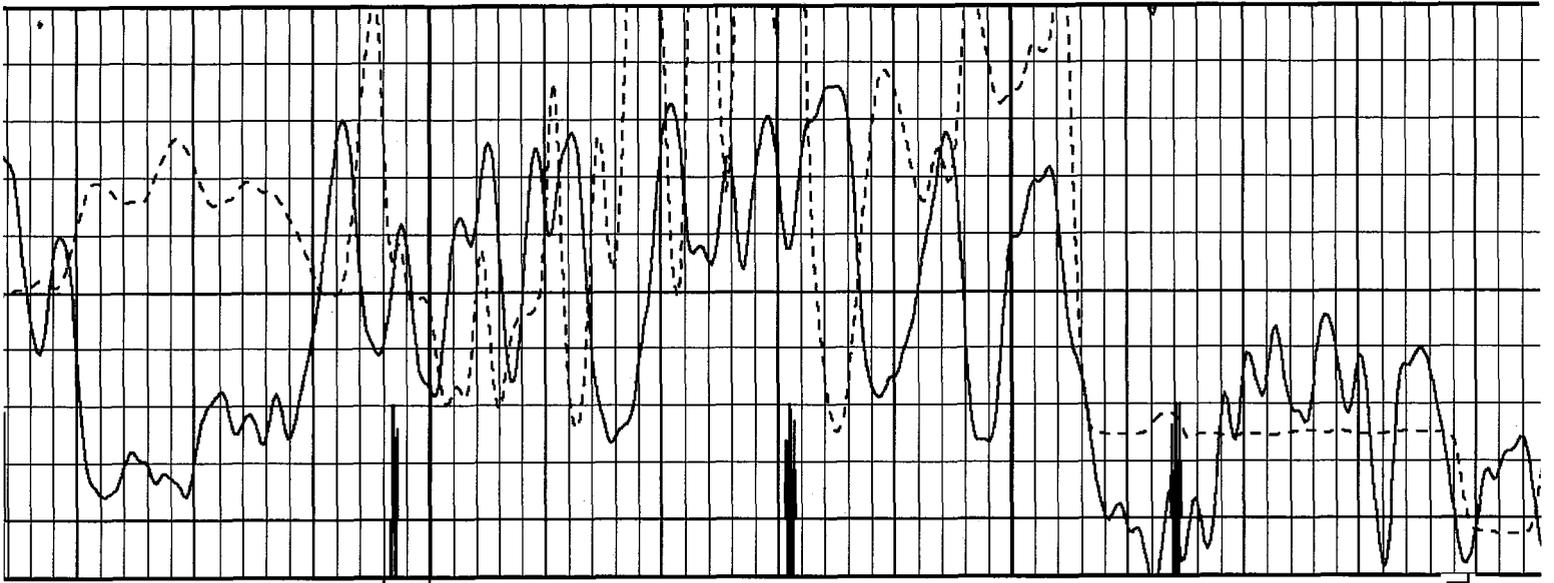
Date	5-10-07
Run Number	One
Depth Driller	4220'
Depth Logger	4214'
Bottom Logged Interval	4210'
Top Log Interval	3000'
Open Hole Size	7 7/8"
Type Fluid	Water
Density / Viscosity	N/A
Max. Recorded Temp.	////
Estimated Cement Top	3512'
Time Well Ready	7:00 A.M.
Time Logger on Bottom	7:30 A.M.
Equipment Number	T747
Location	Roosevelt
Recorded By	Allen
Witnessed By	Mr. Gary Dietz

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	5 1/2"			
Liner	3 1/2"			

<<< Fold Here >>> ^

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses

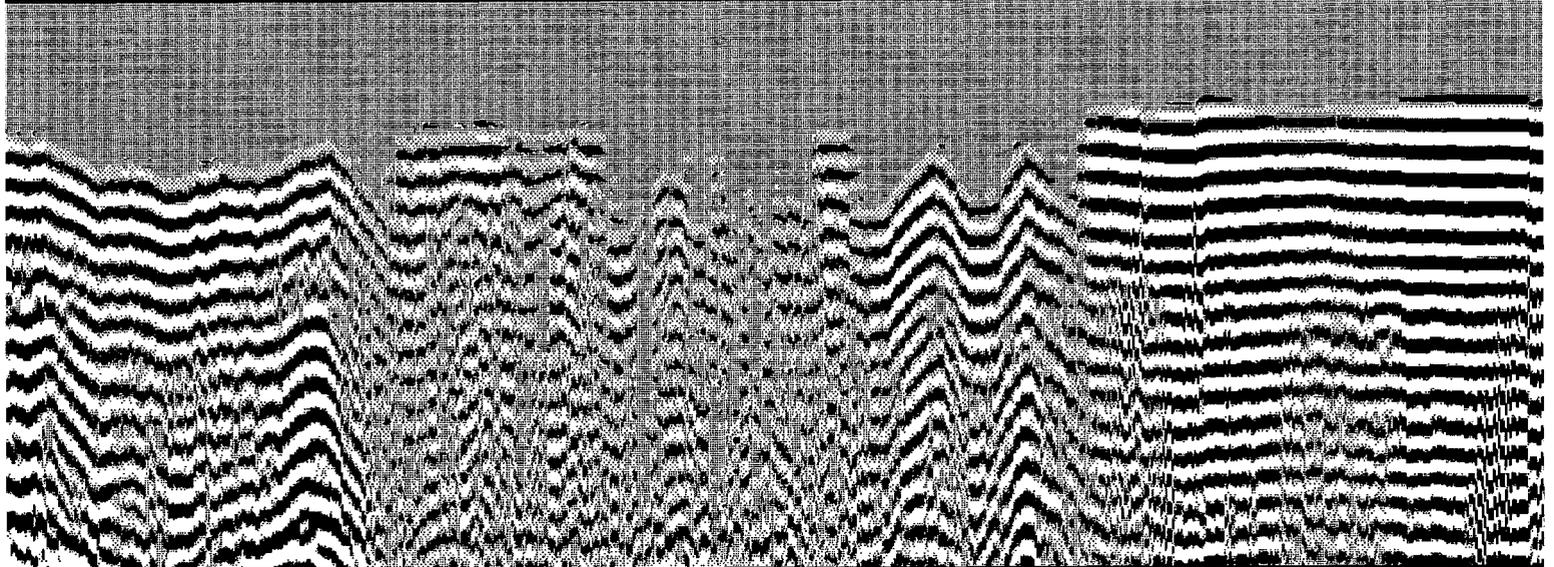
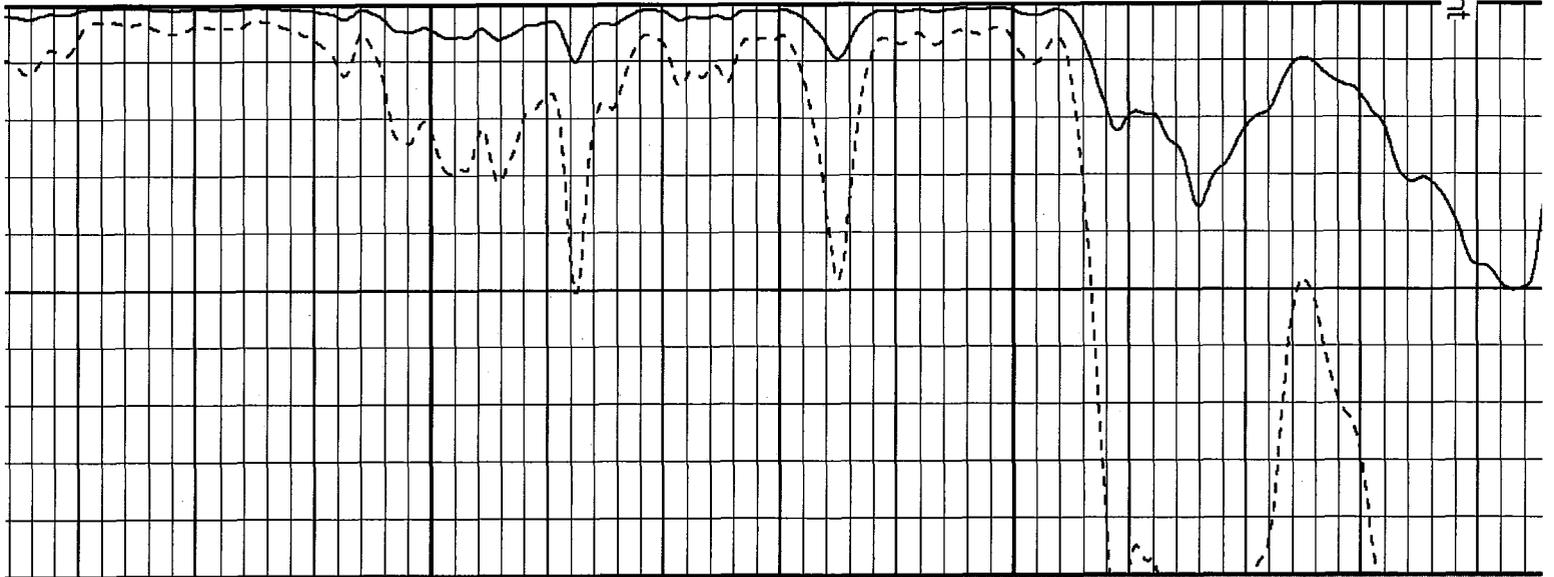


300

3600

3550

Top of Cement



FAX COVER SHEET

NEWFIELD



1401 17th Street, Suite 1000
Denver, CO 80202
303-893-0102, FAX: 303-893-0103

DATE: 5/10/07

TO: Clint Dworshak

COMPANY: UDOGM

FAX NUMBER: 801-359-3940

FROM: Chris Clark

NUMBER OF PAGES (INCLUDING COVER SHEET): 8

Copy of original CBL on the Contos Federal
3-14-9-16 5 1/2" production casing showing
original TOC @ 4-4244.

Clint this is for reference to the new
CBL I emailed to you w/ TOC @ 4-3520

Thanks
Chris

RECEIVED

MAY 10 2007

DIV. OF OIL, GAS & MINING

SCHLUMBERGER

CEMENT BOND LOG

SCHLUMBERGER WELL SERVICES CORPORATION
Houston, Texas

MARKED Re-completion also
 COMPANY Shamrock Oil & Gas Corp.

WELL Coates Federal #3

FIELD Alamogordo Butte

COUNTY Duchesne STATE UTAH

LOCATION
 Sec. 14 Twp. 9S Rge. 16E

Other Services:
ZMS-5000
BP-SCFR

Permanent Datum: Ch. Elev. 5596 Elev.: K.B. 5606
 Log Measured From H.B. 12 Ft. Above Perm. Datum D. 5606
 Drilling Measured From H.B. G.L. 5596

Date	<u>1-28-65</u>	Type Drill Fluid	<u>Mud-RIB</u>
Run No.	<u>010</u>	Fluid Level	<u>FW 11</u>
Depth - Driller	<u>5700</u>	Max. Rec. Temp.	<u>°F</u>
Depth - Logger	<u>5089</u>	Est. Cement Top	<u>2712</u>
Btm. Log Interval	<u>5082</u>	Equip. Location	<u>2915 Vertical</u>
Top Log Interval	<u>4890</u>	Recorded By	<u>COLRICK</u>
Open Hole Size	<u>7 1/2"</u>	Witnessed By	<u>REG. HUB</u>

CASING REC.	Size	Wt/Ft	Grade	Type Joint	Top	Bottom
Surface String						
Prot. String						
Prod. String	<u>5.5</u>	<u>18.5</u>	<u>5-55</u>			
Liner						

PRIMARY CEMENTING DATA			
STRING	Surface	Protection	Production
Vol. of cement			
Type of cement			
Additive			
Retarder			
Wt. of slurry			
Water loss			
Type fluid in csg.			
Fluid wt.			

RECEIVED

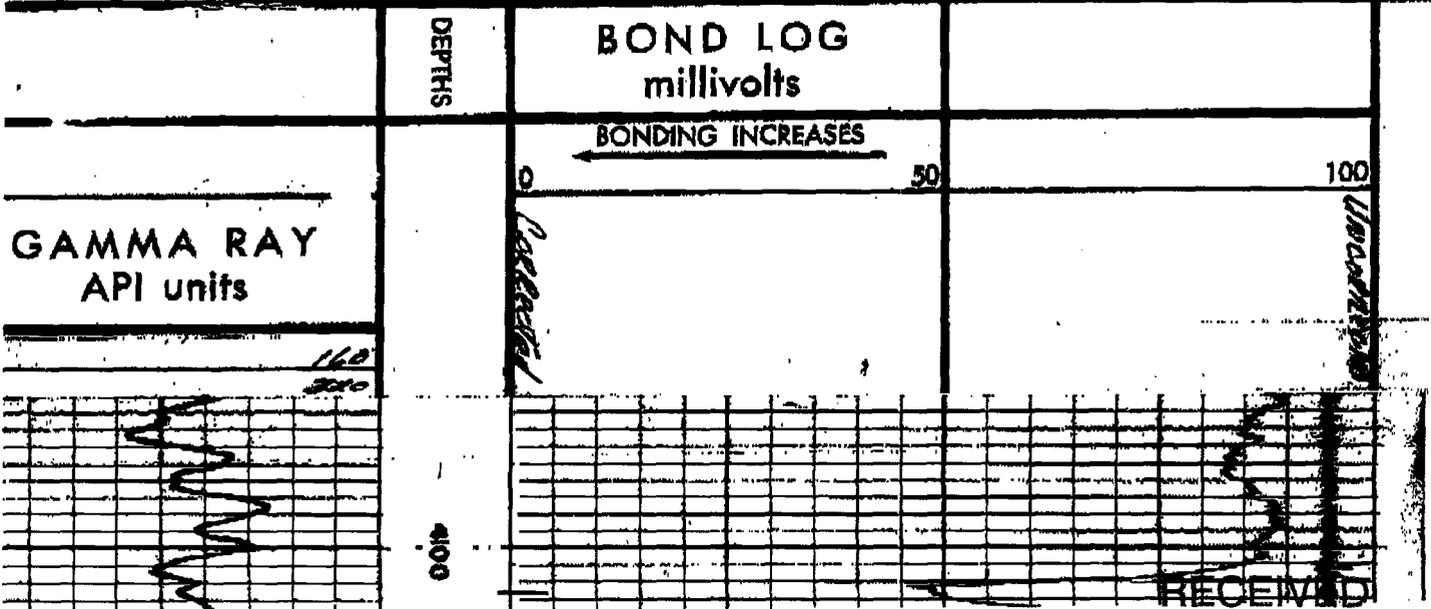
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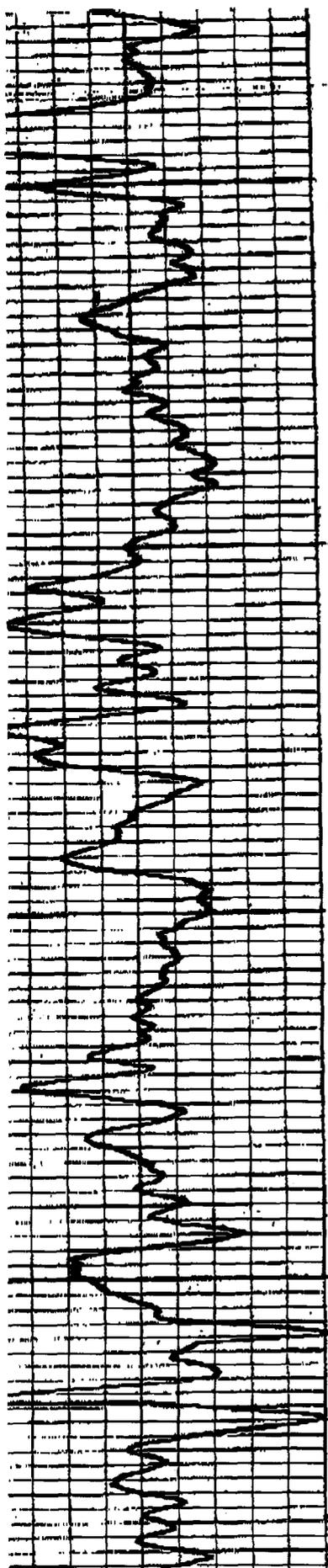
PRIMARY CEMENTING PROCEDURE			Equipment Data	
Hour - date	Hours from start of operation	Volume	Type centralizers	Logging speed
		bbls.	<i>5</i>	<i>1200 RPM</i>
Pumping cement pressure		bbls./minute	Bias: Max. Min.	Cartridge Type <i>MAN-O</i>
1st Bond Log			Cartridge No. <i>78</i>	
2nd Bond Log			Pipe reciprocated during Pumping: Yes <input type="checkbox"/> No <input type="checkbox"/>	
3rd Bond Log			Pipe reciprocated after plug down: Yes <input type="checkbox"/> No <input type="checkbox"/>	

SQUEEZE JOB DETAIL					Centralizer Depths	Scratcher Depths
number	1	2	3	4		
Interval						
Volume of cement						
Slurry						
Fluid						
Pressure						
Pressure-stage 1						
" " 2						
" " 3						
Minimum pressure						
Pumping cement pressure						

WELL DRIFT: *3' High*



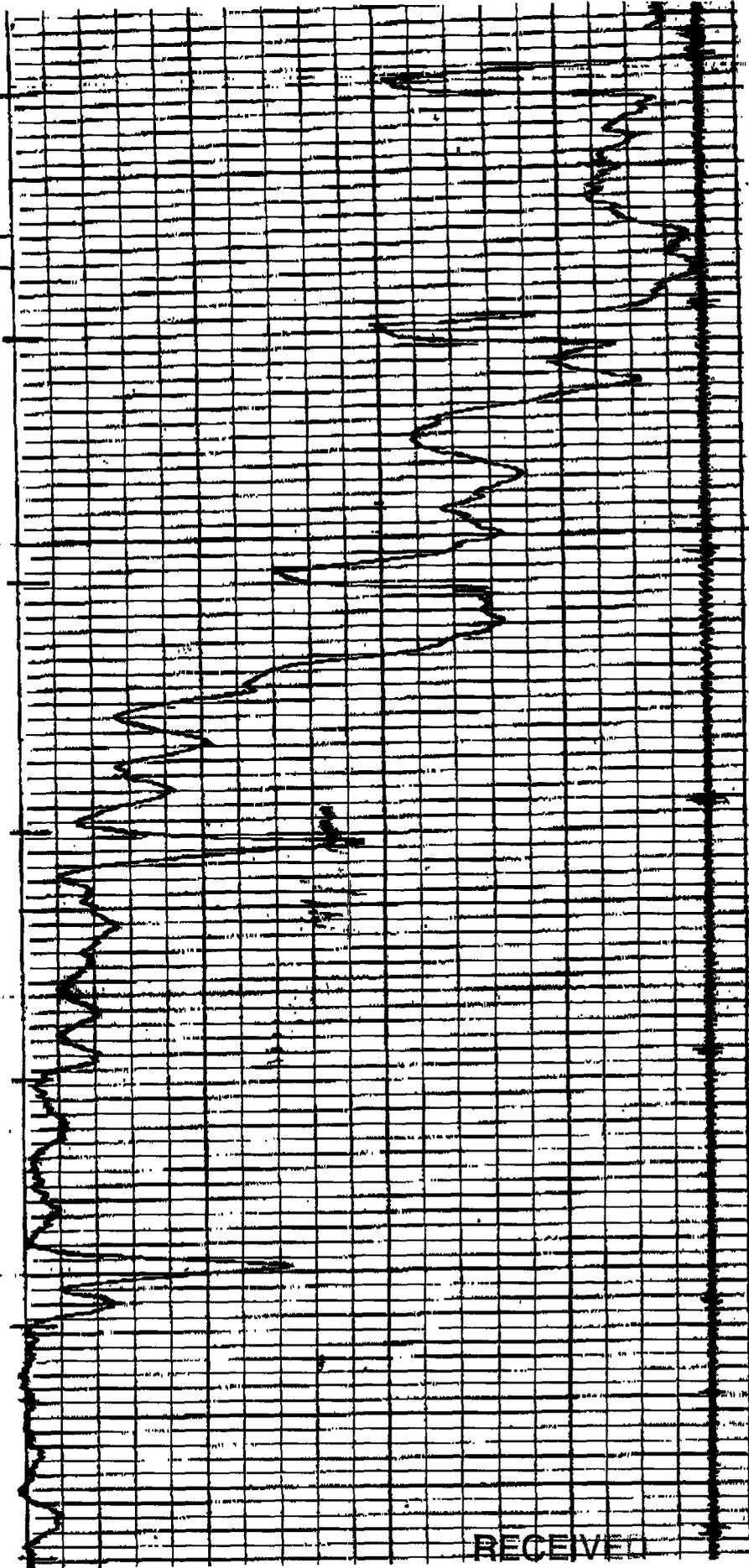
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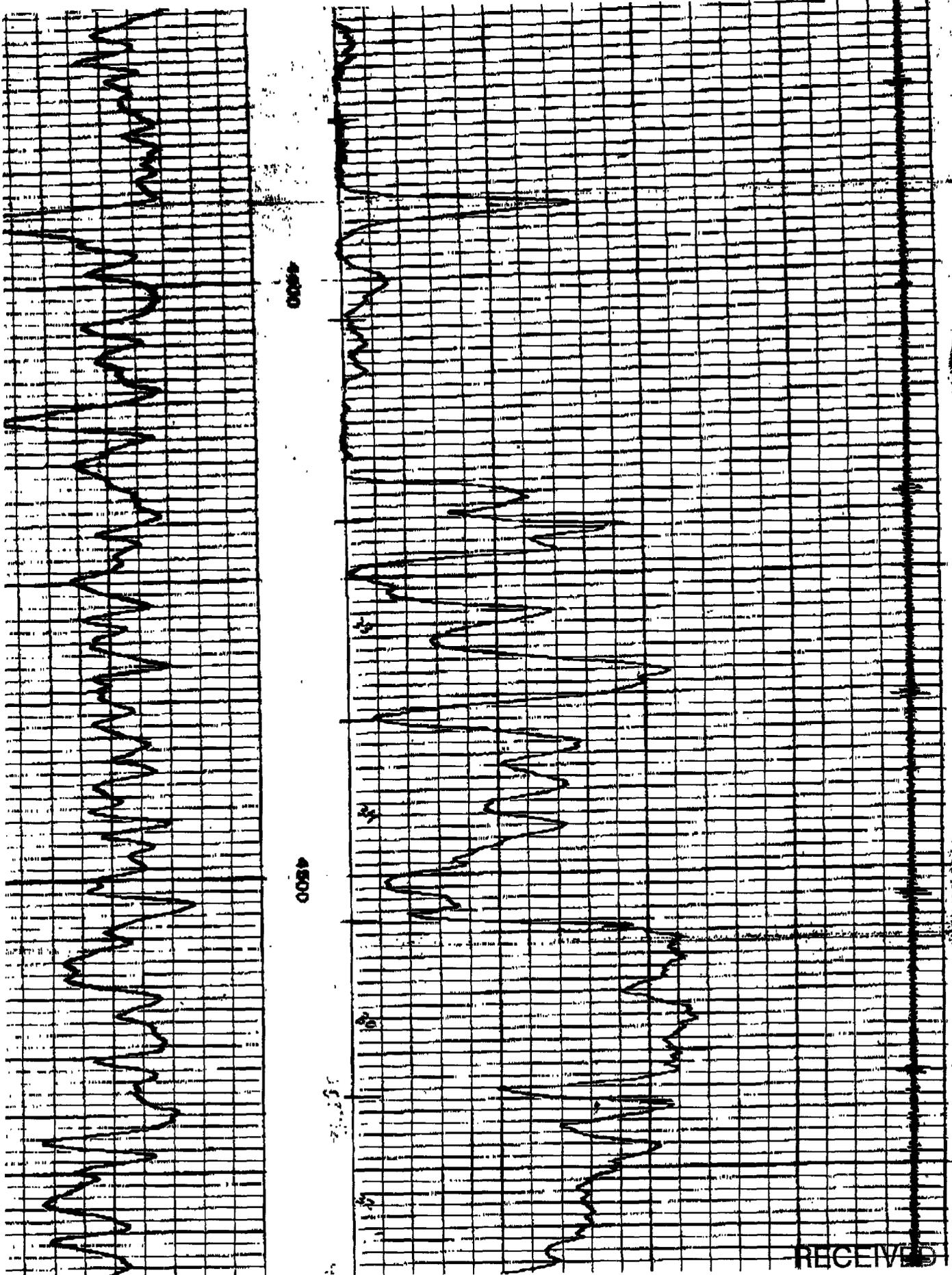
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MAY 10 2007

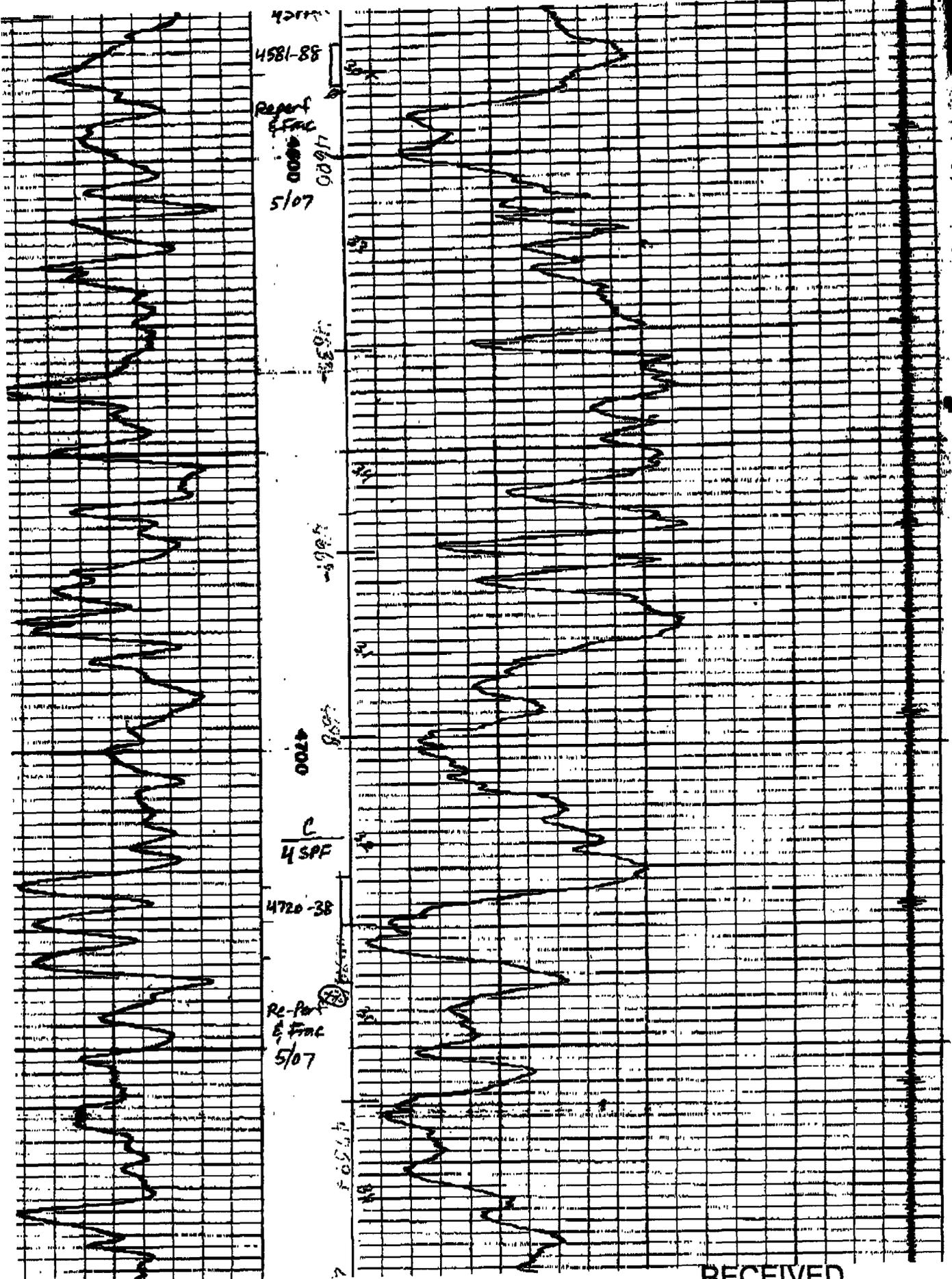
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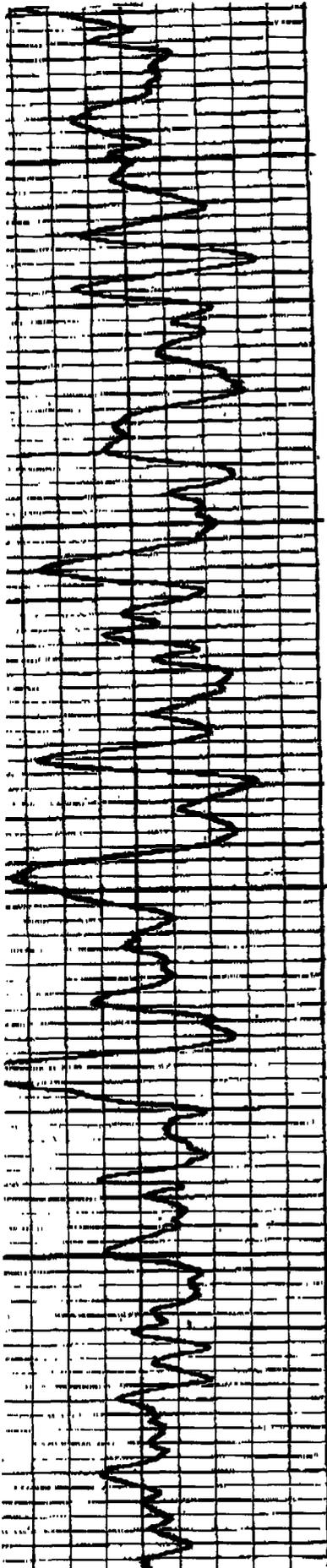
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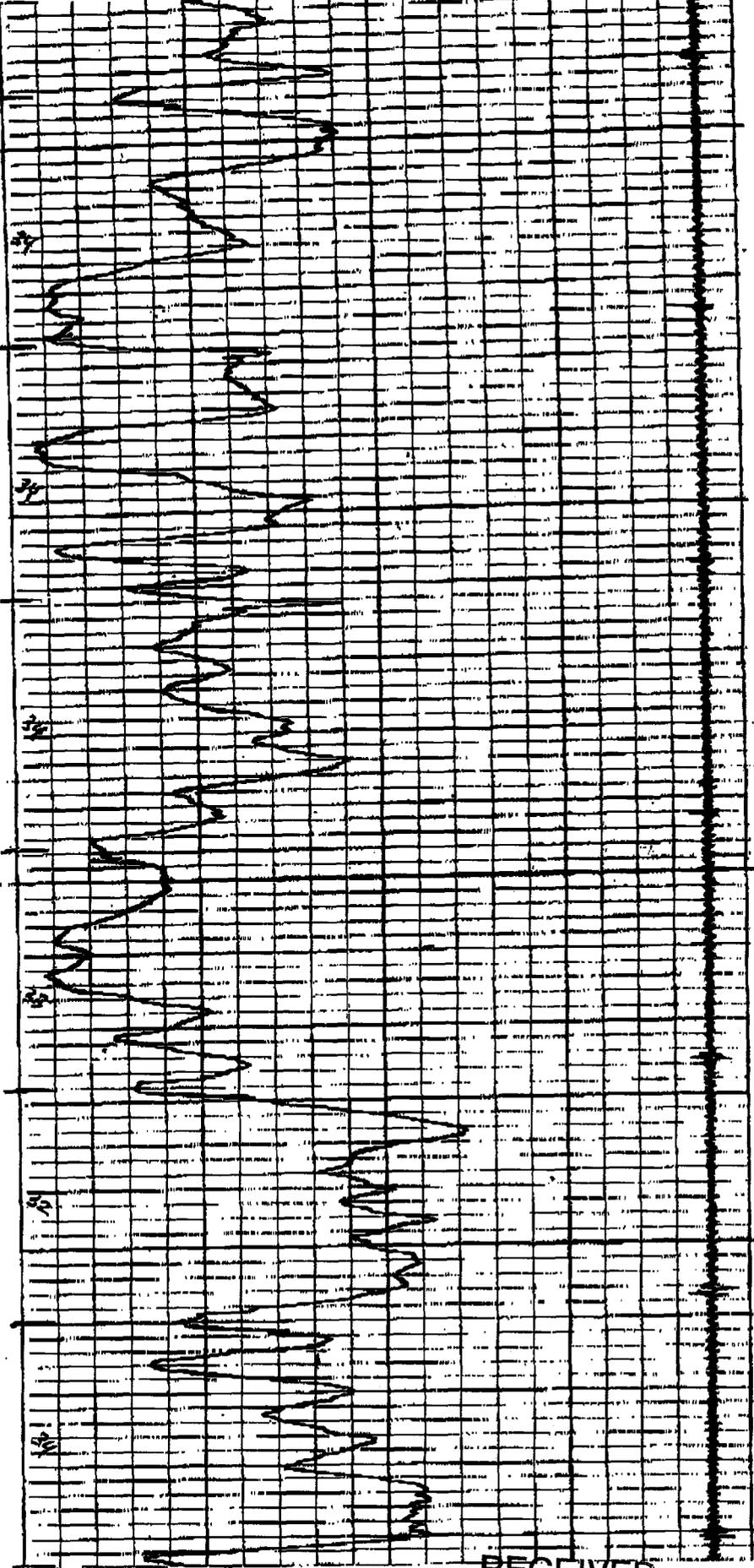
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4800

4795

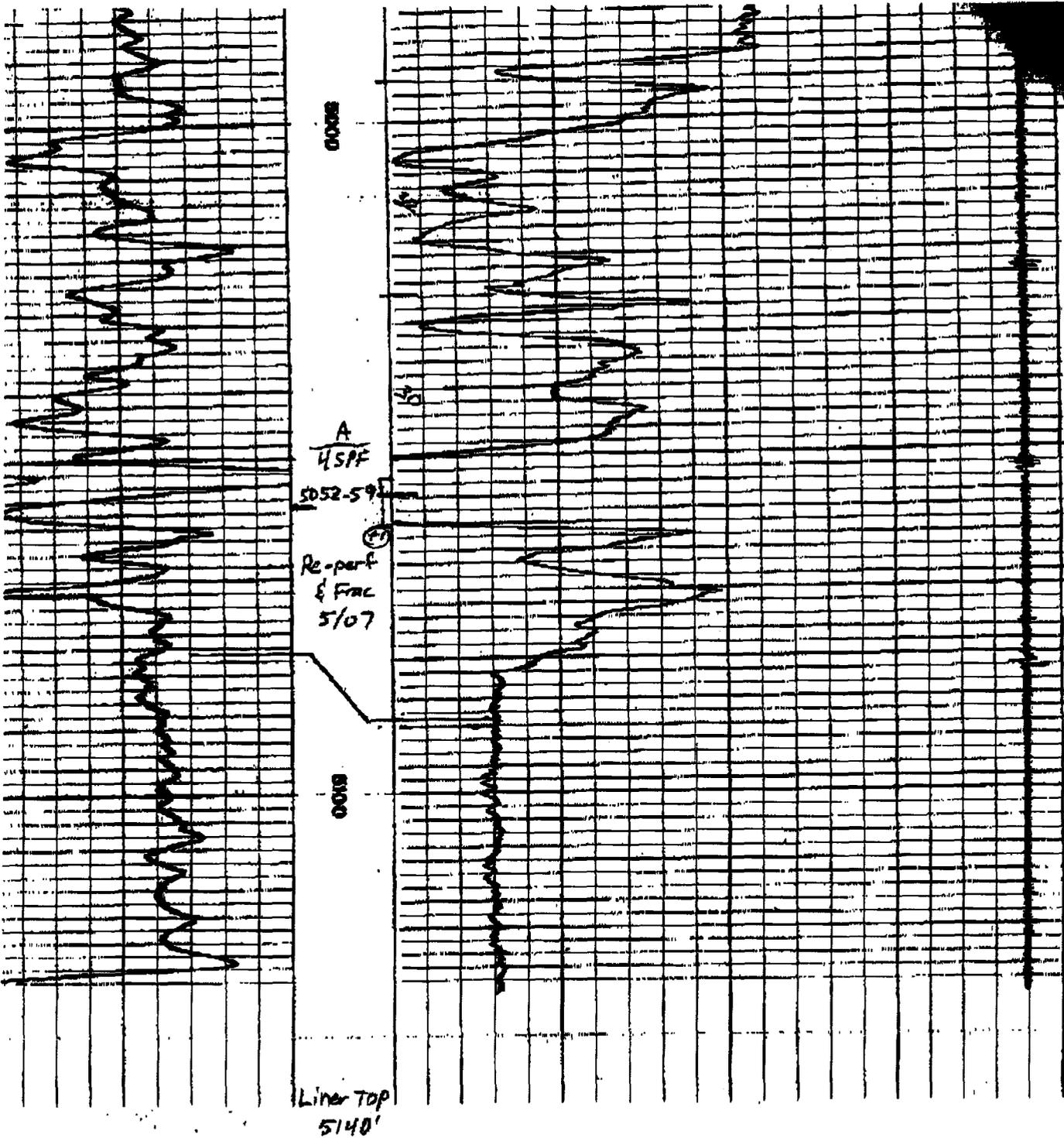
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MAY 10 2007

DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 19, 2007

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

Re: Jonah Unit Well: Jonah 5-14-9-16, Section 14, Township 9 South, Range 16 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 Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt
Associate Director

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



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

Applicant: Newfield Production Company **Well:** Jonah 5-14-9-16

Location: 14/9S/16E **API:** 43-013-32336

Ownership Issues: The proposed well is located on Federal land. The well is located in the Jonah Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Jonah Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 312 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 5,843 feet. A cement bond log demonstrates adequate bond in this well up to 3,166 feet. A 2 7/8 inch tubing with a packer will be set at 3,997'. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 5 water injector wells in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be necessary. NOTE: The TOC for the Balcron Federal 41-15 (NeNe Sec 15-T9S-R16E, 43-013-31367) is 4595' for the 275 sacks of Class G cement (assumed a yield of 1.18 and 20% washout) and 2845' for the 115 sacks of Lite cement (assumed a yield of 3.72 and 10% washout).

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately at 1,600 feet. Injection shall be limited to the interval between 3,837 feet and 5,798 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 5-14-9-16 well is .78 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,853 psig. The requested maximum pressure is 1,853 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Jonah 5-14-9-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Jonah Unit July 16, 1993. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

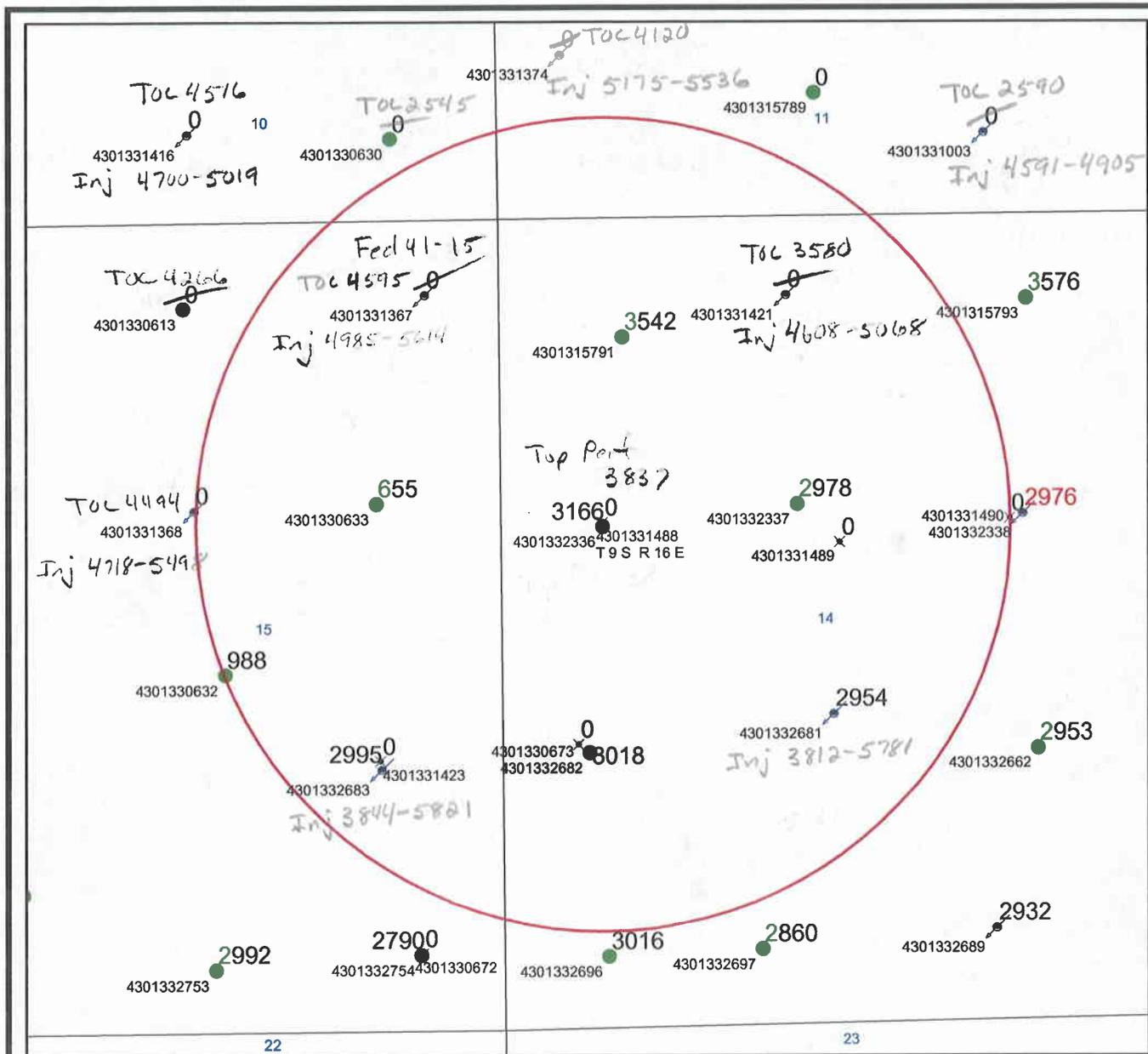
Bonding: Bonded with the BLM.

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

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak

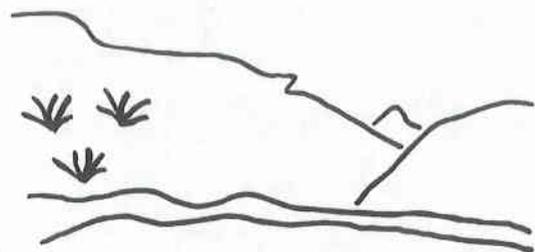
Date 06/19/2007



Jonah 5-14-9-16

Legend

- | | | |
|--------------------|---|--------------------|
| wells point | ● | POW |
| WELLTYPE | ☆ | SGW |
| ↗ | ● | SOW |
| ⚡ | ↗ | TA |
| × | ○ | TW |
| • | ↗ | WDW |
| ⊕ | ↗ | WIW |
| ⊗ | ● | WSW |
| ⊛ | • | <all other values> |



Utah Oil Gas and Mining

M Fed 41-15J-9-16 43-013-31367

TD 5703

Sec 15-T 95-R 16E

Production String 115 SKs Lite, 275 SKs Class G
Hole 7 7/8, csg - 5 1/2

$$\text{Capacity} = \frac{[(1.2)(\text{Hole})]^2 - \text{csg}^2}{183.35}$$

$$\frac{[(1.2)(7 7/8)]^2 - 5.5^2}{183.35} = 3.1048$$

$$ft = (\text{SKs})(\text{Capacity})(\text{Yield})$$

$$(275)(3.10)(1.18) = 1005'$$

SKs - known

Capacity - calculated

Yield - Assumed

$$\text{TOC} = \text{TD} - \text{Calc ft}$$

$$5703 - 1005$$

$$= 4698 \text{ w/ 20\% washout}$$

$$4595 \text{ TOC w/ CBL}$$

$$ft = (\text{SKs})(\text{Capacity})(\text{Yield})$$

$$= (115)(3.10)(2.5)$$

$$= 891 \text{ ft}$$

$$\text{TOC} = \del{4698} 4595$$

$$- \quad \underline{891 \text{ (Calc)}}$$

Yield assumed min. of 2.50

$$3704 \text{ TOC OK}$$

CD

115 sks Lite

Est. TOL 2845 (See Log)

Hole $7\frac{7}{8}$, Csg $5\frac{1}{2}$

$$\begin{array}{l}
 ft = (sks)(Capacity)(yield) \\
 1750 = (115)(4.09)(yield) \\
 3.72 = yield
 \end{array}
 \left. \vphantom{\begin{array}{l} ft = (sks)(Capacity)(yield) \\ 1750 = (115)(4.09)(yield) \\ 3.72 = yield \end{array}} \right\} \text{w/ 10\% Washout}$$

$$\begin{array}{l}
 ft = (sks)(Capacity)(yield) \\
 1750 = (115)(5.7719)(yield) \\
 2.63 = yield
 \end{array}
 \left. \vphantom{\begin{array}{l} ft = (sks)(Capacity)(yield) \\ 1750 = (115)(5.7719)(yield) \\ 2.63 = yield \end{array}} \right\} \text{w/ 0\% Washout}$$

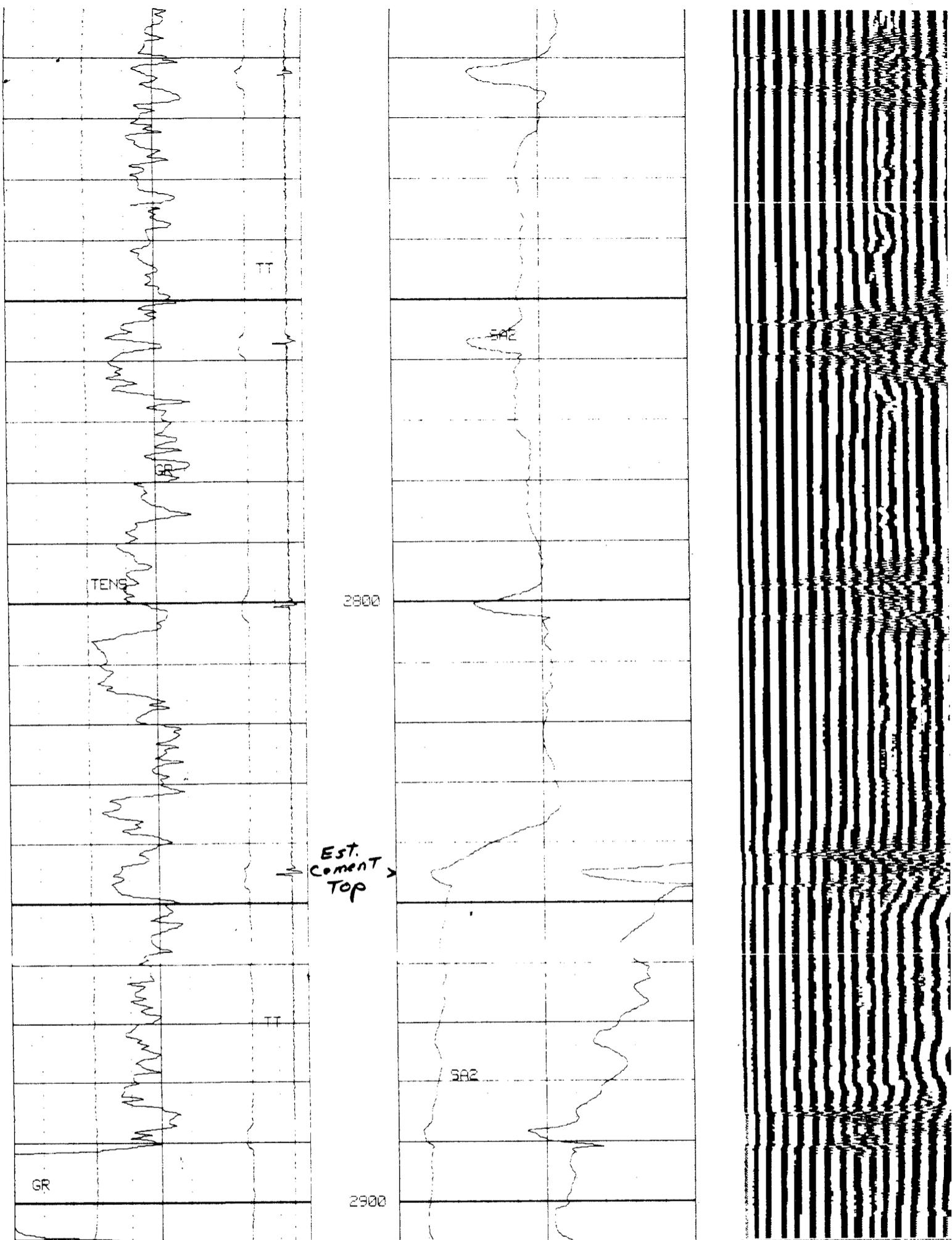
$$\frac{[(1.1)(7\frac{7}{8})]^2 - 5.5^2}{183.35} = 4.09$$

CONFIDENTIAL

Schlumberger

CEMENT BOND & GAMMA-RAY & COLLAR LOG

County Field Location Well Company	COMPANY <i>Balcon oil Co.</i>					
	WELL <i>Balcon Fed. #41-15</i> <i>drl</i>					
	FIELD <i>Monument Butte</i> <i>43-013-31367</i>					
	COUNTY <i>Duchesne</i> STATE <i>UT</i> <i>Conf</i>					
Location <i>NE 4/NE 4</i> <i>460' FAR & 500' FEL</i>		Other Services:				
API Serial No.		Sect. <i>15</i>	Twp. <i>9 S.</i>	Range <i>16 E.</i>		
Permanent Datum		G.L.		Elev. <i>5,715'</i>	Elev. K.B. <i>5,725'</i>	
Log Measured From		RKB <i>10'</i>		above Perm. Datum	D.F.	
Drilling Measured From		RKB <i>10'</i>		G.L. <i>5,715'</i>	G.L. <i>5,715'</i>	
Date		<i>10-11-93</i>		Casing Fluid	<i>Water</i>	
Run No.		<i>1</i>		Fluid Level	<i>Full</i>	
Depth-Driller		<i>5,716'</i>		Max. Rec. Temp.	<i>< 200</i>	
Depth-Logger		<i>5,646'</i>		Est. Cement Top	<i>2,845'</i>	
Btm. Log Interval		<i>5,644' 2,907'</i>		Unit	District <i>128 - Vernal</i>	
Top Log Interval		<i>3,489' 2,692'</i>		Recorded By	<i>Joe Greene</i>	
Open Hole Size		<i>7.875"</i>		Witnessed By	<i>Dale Griffin</i>	
CASING REC.	Size	Wt/Ft	Grade	Type Joint	Top	Bottom
Surface String						
Prot. String	<i>5.5"</i>	<i>15.5*</i>			<i>Surf</i>	<i>T.D.</i>
Prod. String						
Liner						
PRIMARY CEMENTING DATA						
STRING	Surface	Protection	Production	Liner		
Vol. of Cement						
Type of Cement						
Additive						
Retarder						
Wt. of slurry						
Water loss						
Type fluid in csg.						
Fluid wt.						

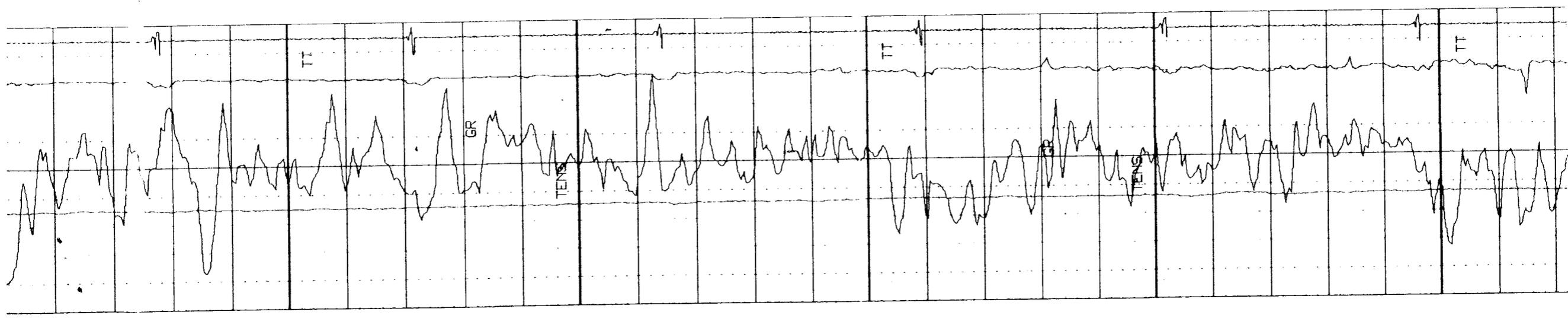
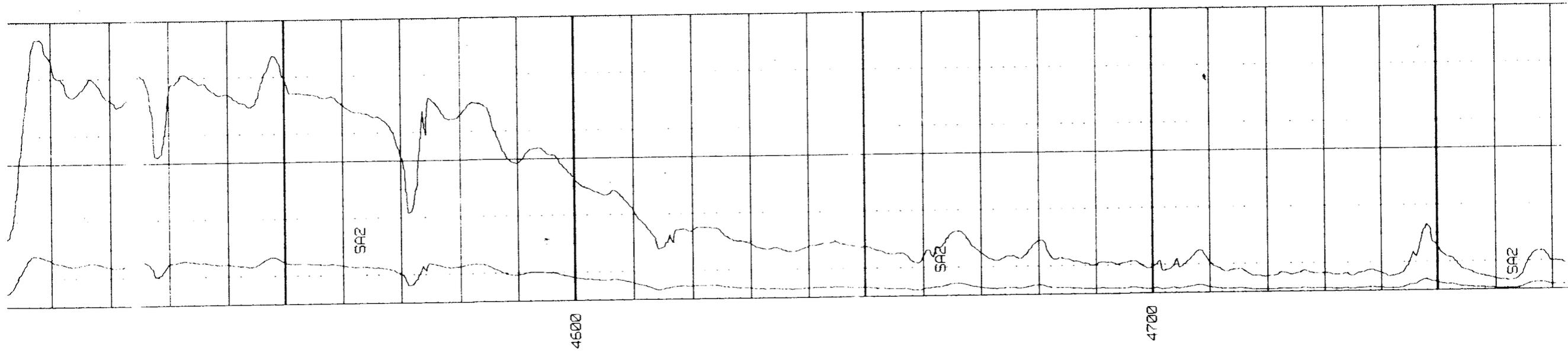
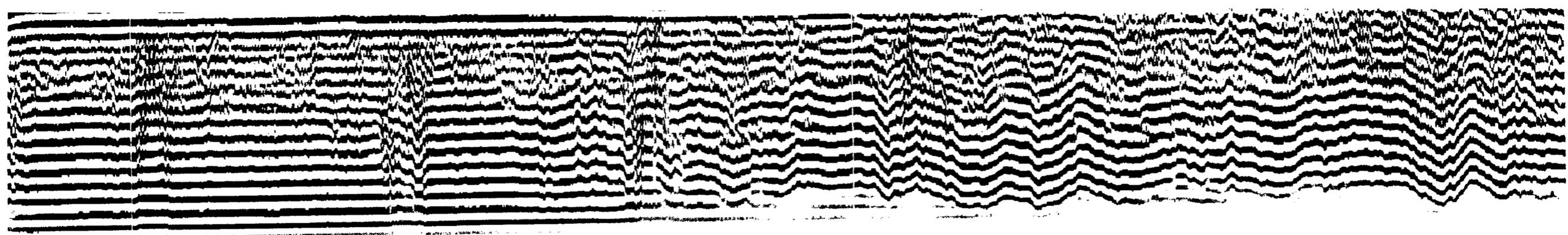


420	TT2 (US)	220	0	Amp SA2 (MV)	20	200	VDL
0	TENS (LB)	2000	0	SA2 (MV)	100		
0	GR (GAPI)	150					
	CCL	500					
-500							

Film Scale 5 in = 100 feet (5 inch)

Sensor Measure Point to Tool Zero

Tension	0.0 feet
SLTJ	3.4 feet
SGT	15.5 feet
CCL-AJ	20.2 feet



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-096547

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
JONAH UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
JONAH 5-14-9-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332336

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: 2028 FNL 659 FWL

COUNTY: DUCHESNE

OTR/OTR SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 14, T9S, R16E

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 type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/23/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

This well was converted from a producing oil well to an injection well on 7/23/07. On 7/25/07 Dennis Ingram with the State of Utah (DOG M) was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 7/26/07. On 7/26/07 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 500 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32336

NAME (PLEASE PRINT) Callie Ross

TITLE Production Clerk

SIGNATURE *Callie Ross*

DATE 07/30/2007

(This space for State use only)

RECEIVED
AUG 01 2007

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: _____ Date 7/26/07 Time 9:00 am pm

Test Conducted by: Gordon W. Womack

Others Present: _____

Well: <u>Jonah 5-14-9-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>SW/NW Sec 14 T9S R16E</u>	API No: <u>43-013-32336</u>

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

Tubing pressure: 500 psig

Result: **Pass** **Fail**

Signature of Witness: _____
Signature of Person Conducting Test: Gordon W. Womack

JONAH 5-14-9-16
5/1/2007 To 9/30/2007

7/20/2007 Day: 1

Conversion

Western #2 on 7/19/2007 - RU HO trk & pump 75 BW dn annulus @ 250°F. Rig broke down. Release HO trk & place well back pumping.

7/21/2007 Day: 2

Conversion

Western #2 on 7/20/2007 - MIRU Western #2. RU HO trk & pump 70 BW dn casing @ 250°F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 40 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 5 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. LD rod string & pump. Reflushed W/ 20 bbls halfway out. ND wellhead & release TA @ 5639'. NU BOP. TOH & talley production tbg--LD BHA. Broke even connections, inspected pins & applied Liquid O-ring to each pin. SIFN.

7/24/2007 Day: 3

Conversion

Western #2 on 7/23/2007 - TIH W/ 4 3/4" bit, 5 1/2" casing scraper & production tbg. PU work string to tag fill @ 5787' (still 17' below perfs). LD excess tbg & TOH. Broke odd connections, inspected pins & applied Liquid O-ring to each pin. Re-flushed oil f/ tbg halfway out. LD btm 54 jts tbg and bit & scraper. TIH W/ injection string as follows: new Weatherford 5 1/2" Arrowset 1-X pkr (W/ W.L. re-entry guide & hardened steel slips), new 2 7/8 SN (W/ standing valve in place) and 123 jts 2 7/8 8rd 6.5# J-55 tbg. Apply Liquid O-ring to each pin & re-torque each connection. Pressure test tbg to 3000 psi (had to replace hot oil trucks). Held solid for 30 minutes. Retrieve standing valve W/ sandline. ND BOP & land tbg on flange. Mix 15 gals Baker Hughes CRW 132 & 5 gals X-Cide 370 in 70 bbls fresh wtr. RU HO trk & pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 3991', CE @ 3995' & EOT @ 4000'. Land tbg W/ 16,000# tension. NU wellhead. Pressure test casing & pkr to 1400 psi. Held solid for 30 minutes. RDMOSU. Well ready for MIT.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-331

Operator: Newfield Production Company
Well: Jonah Federal 5-14-9-16
Location: Section 14, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32336
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on August 16, 2007.
2. Maximum Allowable Injection Pressure: 1,853 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation).
4. Injection Interval: Green River Formation (3,837' - 5,798').

Approved by:

Gil Hunt
Associate Director

8-17-07

Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
David Gerbig Newfield Production Company, Denver
Newfield Production Company, Myton
Well File



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-096547

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
JONAH UNIT

8. WELL NAME and NUMBER:
JONAH 5-14-9-16

9. API NUMBER:
4301332336

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

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

PHONE NUMBER
435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2028 FNL 659 FWL

COUNTY: DUCHESNE

STATE: UT

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 14, T9S, R16E

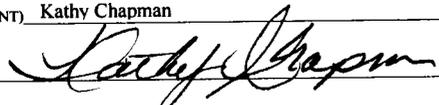
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>09/26/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Change Status. Put on injection
	<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.
The above reference well was put on injection at 11:30 AM on 9-20-07.

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE 

DATE 09/27/2007

(This space for State use only)

RECEIVED
SEP 28 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-096547
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: JONAH 5-14-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013323360000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2028 FNL 0659 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 14 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/26/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

On 06/18/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 06/26/2012 the casing was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1775 psig during the test. There was a State representative available to witness the test - Chris Jensen.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 27, 2012**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/27/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: *Chris Jensen* Date 6/26/12 Time 9:00 am pm
Test Conducted by: Riley Bayley
Others Present: _____

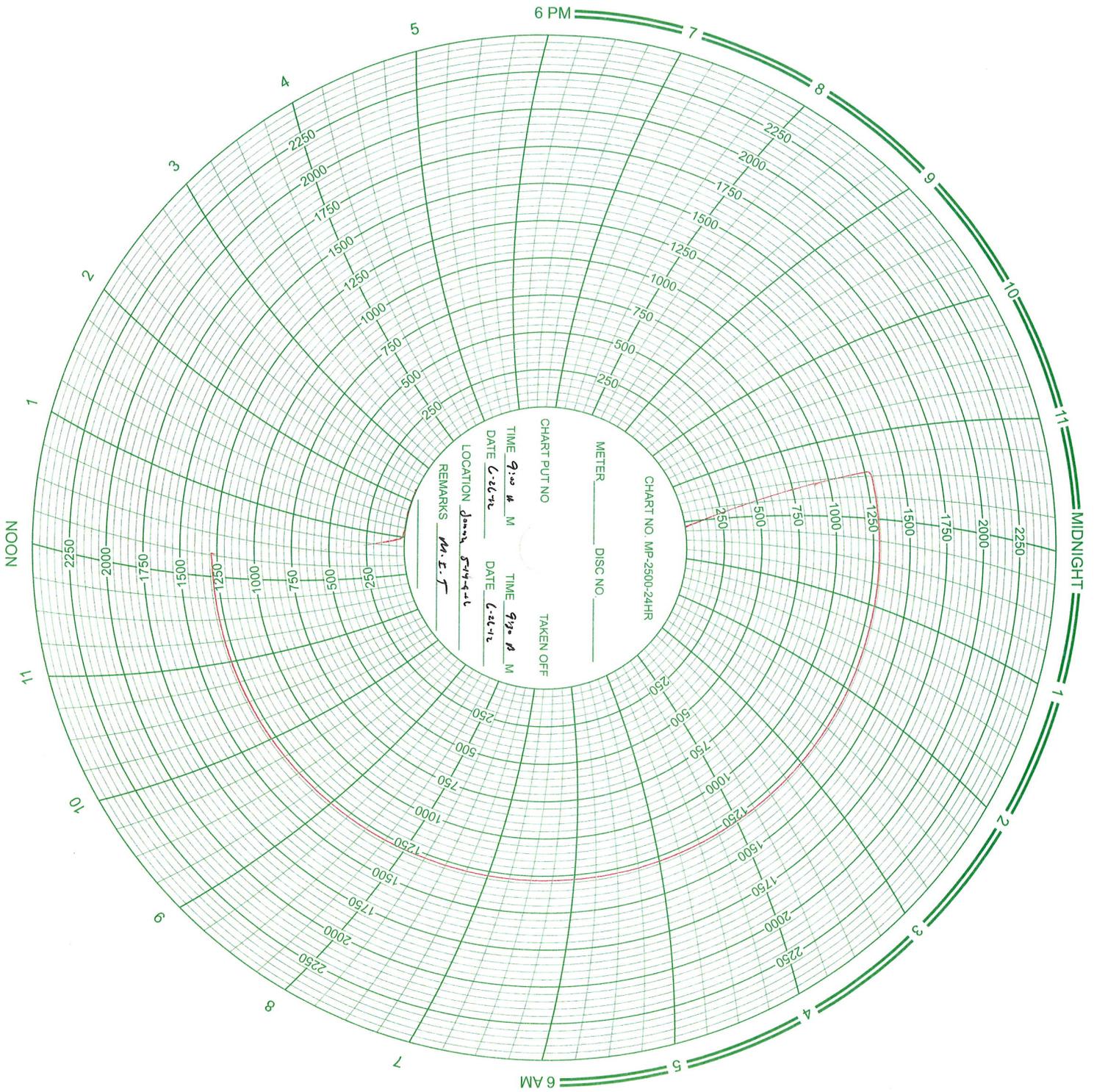
Well: <u>Jonah 8-14-9-16</u>	Field: <u>monument Butte</u>
Well Location: <u>Jonah 8-14-9-16</u>	API No: <u>43-013-32776</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1280</u>	psig
5	<u>1280</u>	psig
10	<u>1280</u>	psig
15	<u>1280</u>	psig
20	<u>1280</u>	psig
25	<u>1280</u>	psig
30 min	<u>1280</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1775 psig

Result: Pass Fail

Signature of Witness: *Chris Jensen*
Signature of Person Conducting Test: *Riley Bayley*



JONAH 5-14-9-16

Spud Date: 6/11/03
 Put on Production: 3/10/04

GL:5608' KB:5620'
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.85')
 DEPTH LANDED: 311.85' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150sxs Class "G" cmt. est 3 bbls cmt to surf.

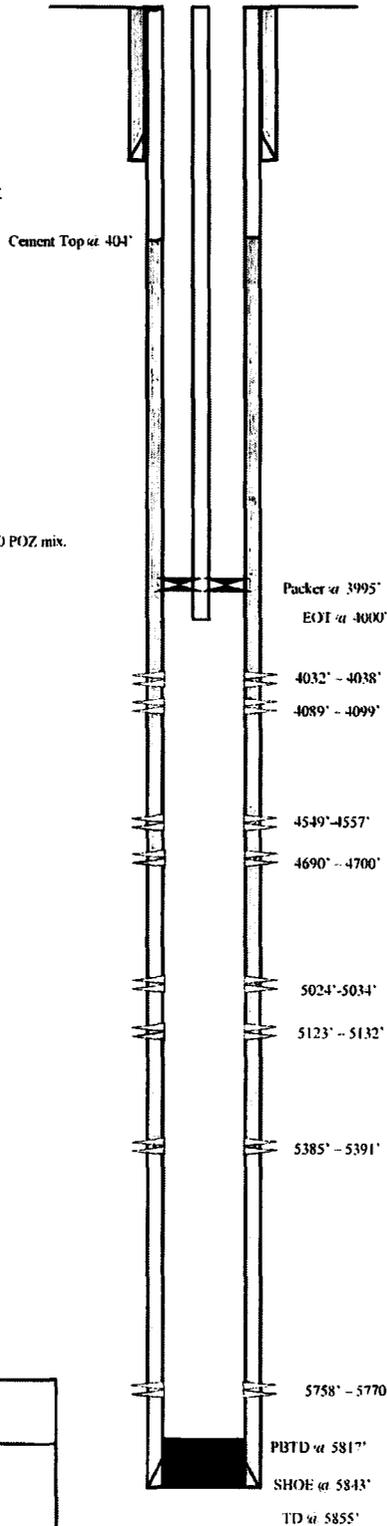
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts. (5843.4')
 DEPTH LANDED: 5843.4' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 320 sxs Prem. Lite II mixed & 450 sxs 50 50 POZ mix.
 CEMENT TOP AT: 404'

TUBING

SIZE GRADE WT.: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 123 jts (64.63')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3991.00' KB
 TUBING ANCHOR: 3995.35' KB
 TOTAL STRING LENGTH: EOT @ 3999.50'

Injection Wellbore
 Diagram



Initial Production: 70 BOPD,
 35 MCFD, 17 BWPD

FRAC JOB

3/3/04	5758'-5770'	Frac CPS sands as follows: 35,816# 20/40 sand in 359 bbls lightning Frac 17 fluid. Treated @ avg press of 1890 psi w/avg rate of 24.8 BPM. ISIP 2165 psi. Calc flush: 5756 gal. Actual flush: 5754 gal.
3/3/04	5385'-5391'	Frac CP .5 sands as follows: 19,441# 20/40 sand in 251 bbls lightning Frac 17 fluid. Treated @ avg press of 2425 psi w/avg rate of 24.7 BPM. ISIP 1865 psi. Calc flush: 5383 gal. Actual flush: 5376 gal.
3/3/04	5123'-5132'	Frac LODC sands as follows: 39,816# 20/40 sand in 371 bbls lightning Frac 17 fluid. Treated @ avg press of 2742 psi w/avg rate of 24.7 BPM. ISIP 3220 psi. Calc flush: 5121 gal. Actual flush: 5124 gal.
3/3/04	5024'-5034'	Frac A3 sands as follows: 39,550# 20/40 sand in 367 bbls lightning Frac 17 fluid. Treated @ avg press of 1996 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 5022 gal. Actual flush: 5040 gal.
3/3/04	4690'-4700'	Frac C sands as follows: 49,590# 20/40 sand in 409 bbls lightning Frac 17 fluid. Treated @ avg press of 1771 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 4688 gal. Actual flush: 4704 gal.
3/4/04	4549'-4557'	Frac D1 sands as follows: 24,970# 20/40 sand in 267 bbls lightning Frac 17 fluid. Treated @ avg press of 2180 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc flush: 4547 gal. Actual flush: 4536 gal.
3/4/04	4032'-4099'	Frac GB4 and 6 sands as follows: 52,120# 20/40 sand in 419 bbls lightning Frac 17 fluid. Treated @ avg press of 1950 psi w/avg rate of 24.7 BPM. ISIP 1890 psi. Calc flush: 4030 gal. Actual flush: 3948 gal.
10/18/05		Tbg. Leak. Update tubing and rod Details.
7/23/07		Well converted to an Injection well. MITT completed and submitted.

PERFORATION RECORD

3/02/04	5758'-5770'	4 JSPF	48 holes
3/03/04	5385'-5391'	4 JSPF	24 holes
3/03/04	5123'-5132'	4 JSPF	36 holes
3/03/04	5024'-5034'	4 JSPF	40 holes
3/03/04	4690'-4700'	4 JSPF	40 holes
3/03/04	4549'-4557'	4 JSPF	32 holes
3/04/04	4089'-4099'	4 JSPF	40 holes
3/04/04	4032'-4038'	4 JSPF	24 holes

NEWFIELD

Jonah 5-14-9-16
 2028' FNL & 659' FWL
 SW/NW Section 14-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32336; Lease #UTU-096547

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-096547
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: JONAH 5-14-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013323360000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	4. LOCATION OF WELL FOOTAGES AT SURFACE: 2028 FNL 0659 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 14 Township: 09.0S Range: 16.0E Meridian: S
COUNTY: DUCHESNE	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/10/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Injection Isolation"/>

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

See attached procedure.

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

Date: _____

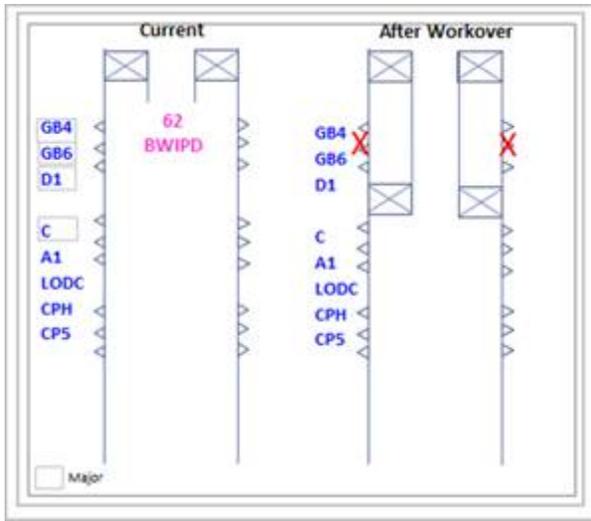
By: Dark Quif

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

Jonah 5-14-9-16

Procedure

- Trip out of hole w/ pkr/tbg
- Bit/scraper run, circulate acid to sit on all perms, flowback acid in morning, trip out of hole
- Isolate GB4 to D1 formations
- MIT



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-096547
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: JONAH 5-14-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2028 FNL 0659 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 14 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013323360000
PHONE NUMBER: 435 646-4825 Ext		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 type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/8/2016	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> APD EXTENSION OTHER: W/O MIT Water Isolation	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well had workover procedures performed (water isolation - isolate GB4/GB6/D1), attached is a daily status report. On 12/05/2016 Amy Doebele with the State of Utah was contacted concerning the MIT on the above listed well. On 12/08/2016 the csg was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 675 psig during the test. There was a State representative available to witness the test - Amy Doebele.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 23, 2016		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/13/2016	

NEWFIELD

Schematic

Well Name: Jonah 5-14-9-16

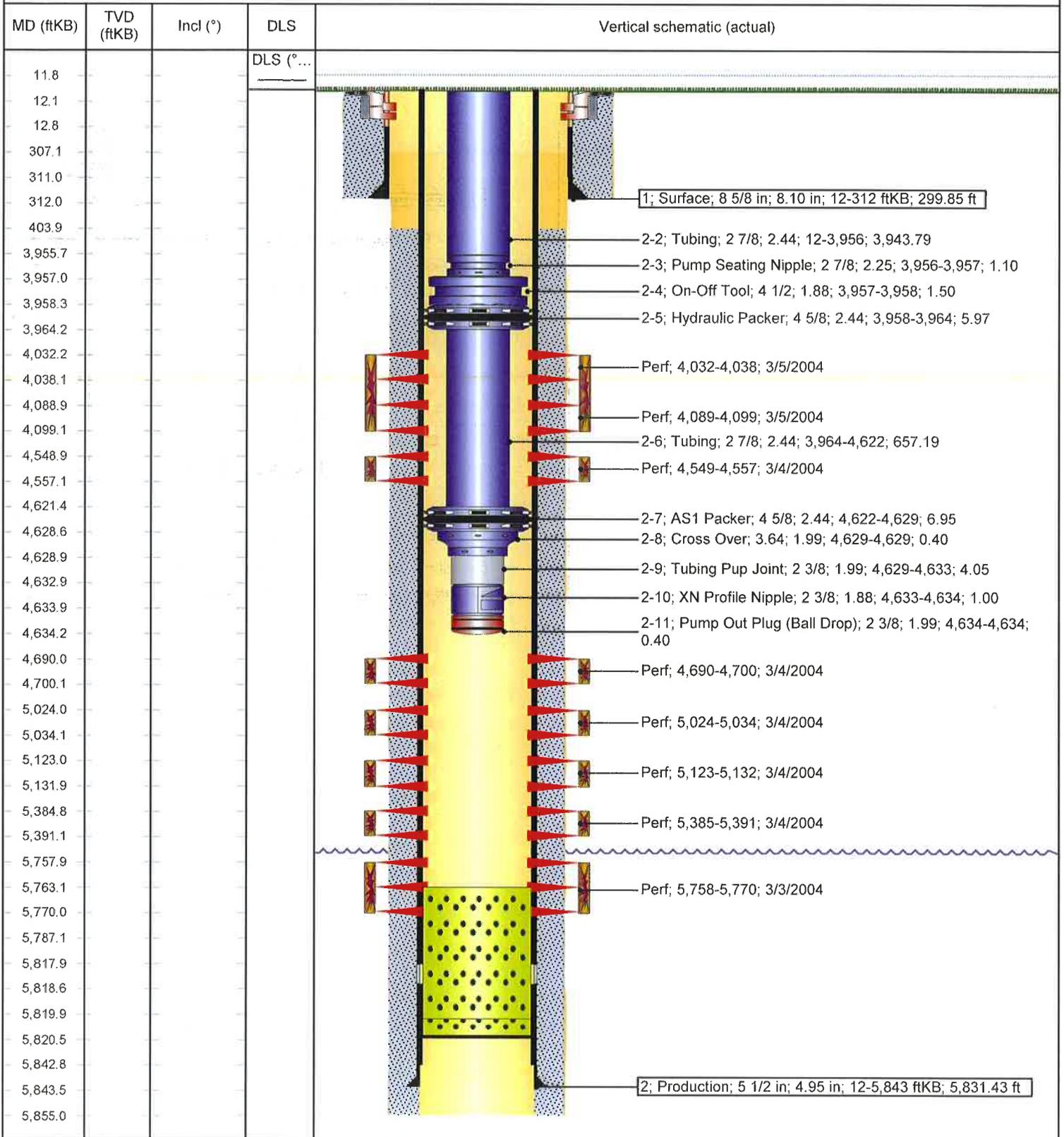
Surface Legal Location 14-9S-16E		API/UWI 43013323360000	Well RC 500151234	Lease	State/Province Utah	Field Name GMBU CTB5	County Duchesne
Reg Spud Date 6/11/2003	Rig Release Date	On Production Date 3/10/2004	Original KB Elevation (ft) 5,620	Ground Elevation (ft) 5,608	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 5,820.4	

Most Recent Job

Job Category Production / Workover	Primary Job Type	Secondary Job Type N/A	Job Start Date 12/1/2016	Job End Date 12/8/2016
---------------------------------------	------------------	---------------------------	-----------------------------	---------------------------

TD: 5,855.0

Vertical - Original Hole, 12/12/2016 1:01:23 PM



NEWFIELD

Vertical Wellbore Diagram Data Jonah 5-14-9-16



Surface Legal Location 14-9S-16E		API/UWI 43013323360000		Lease	
County Duchesne		State/Province Utah		Field Name GMBU CTB5	
Well Start Date 6/11/2003		Regulatory Spud Date 6/11/2003		Final Rig Release Date	
Original KB Elevation (ft) 5,620		Ground Elevation (ft) 5,608		On Production Date 3/10/2004	
Total Depth (ftKB) 5,855.0		Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 5,820.4	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	W/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	2/19/2004	8 5/8	8.10	24.00	J-55	312
Production	2/23/2004	5 1/2	4.95	15.50	J-55	5,843

Cement

String: Surface, 312ftKB 6/12/2003

Cementing Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 311.9	Full Return? No	Vol Cement Ret (bbl)
Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	Fluid Type Lead	Amount (sacks) 150	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,843ftKB 2/24/2004

Cementing Company	Top Depth (ftKB) 404.0	Bottom Depth (ftKB) 5,855.0	Full Return? No	Vol Cement Ret (bbl)
Fluid Description Premilite II w/ 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield	Fluid Type Lead	Amount (sacks) 320	Class	Estimated Top (ftKB) 404.0
Fluid Description 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD	Fluid Type Tail	Amount (sacks) 450	Class	Estimated Top (ftKB) 2,725.0

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,787	5,820	7/24/2007	
Fill	5,763	5,820	12/6/2016	

Perforation Intervals

Stage#	Top (ftKB)	Btm (ftKB)	Linked Zone	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
1	5,758	5,770	CP5, Original Hole	4			3/3/2004
2	5,385	5,391	CP0.5, Original Hole	4			3/4/2004
3	5,123	5,132	LODC, Original Hole	4			3/4/2004
4	5,024	5,034	A3, Original Hole	4			3/4/2004
5	4,690	4,700	C, Original Hole	4			3/4/2004
6	4,549	4,557	D1, Original Hole	4			3/4/2004
7	4,032	4,038	GB4, Original Hole	4			3/5/2004
7	4,089	4,099	GB6, Original Hole	4			3/5/2004

Pumping Summary

Interval Number	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Link to Proppant	Proppant Mass (lb)	Vol Clean Total (bbl)	Vol Slurry Total (bbl)	Vol Recov Total (bbl)

Tubing Strings

Tubing Description Tubing					Run Date 12/6/2016	Set Depth (ftKB) 4,634.4			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Stretch Correction	1	2 7/8				0.00	12.0	12.0	
Tubing	122	2 7/8	2.44	6.40	J-55	3,943.79	12.0	3,955.8	
Pump Seating Nipple	1	2 7/8	2.25			1.10	3,955.8	3,956.9	
On-Off Tool	1	4 1/2	1.88			1.50	3,956.9	3,958.4	
Hydraulic Packer	1	4 5/8	2.44			5.97	3,958.4	3,964.4	
Tubing	21	2 7/8	2.44	6.40	L-80	657.19	3,964.4	4,621.6	
AS1 Packer	1	4 5/8	2.44			6.95	4,621.6	4,628.5	
Cross Over	1	3.635	1.99			0.40	4,628.5	4,628.9	
Tubing Pup Joint	1	2 3/8	1.99		J-55	4.05	4,628.9	4,633.0	
XN Profile Nipple	1	2 3/8	1.88			1.00	4,633.0	4,634.0	
Pump Out Plug (Ball Drop)	1	2 3/8	1.99			0.40	4,634.0	4,634.4	

Rod Strings

Rod Description					Run Date	Set Depth (ftKB)			
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)		

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Amy Doebele Date 12/08/16 Time 8:28 am pm

Test Conducted by: Michael Jensen

Others Present: Bryan Jensen Aaron Munning

Well: Jonah 5-14-9-16 Field: Monument Butte
Well Location: SW/NW Sec. 14, T9S, R16E API No: 43-013-32336

<u>Time</u>	<u>Casing Pressure</u>
0 min	<u>1330</u> psig
5	<u>1330</u> psig
10	<u>1340</u> psig
15	_____ psig
20	_____ psig
25	_____ psig
30 min	_____ psig
35	_____ psig
40	_____ psig
45	_____ psig
50	_____ psig
55	_____ psig
60 min	_____ psig

Tubing pressure: 675 psig

Result: Pass Fail

Signature of Witness: Amy Doebele
Signature of Person Conducting Test: Michael Jensen

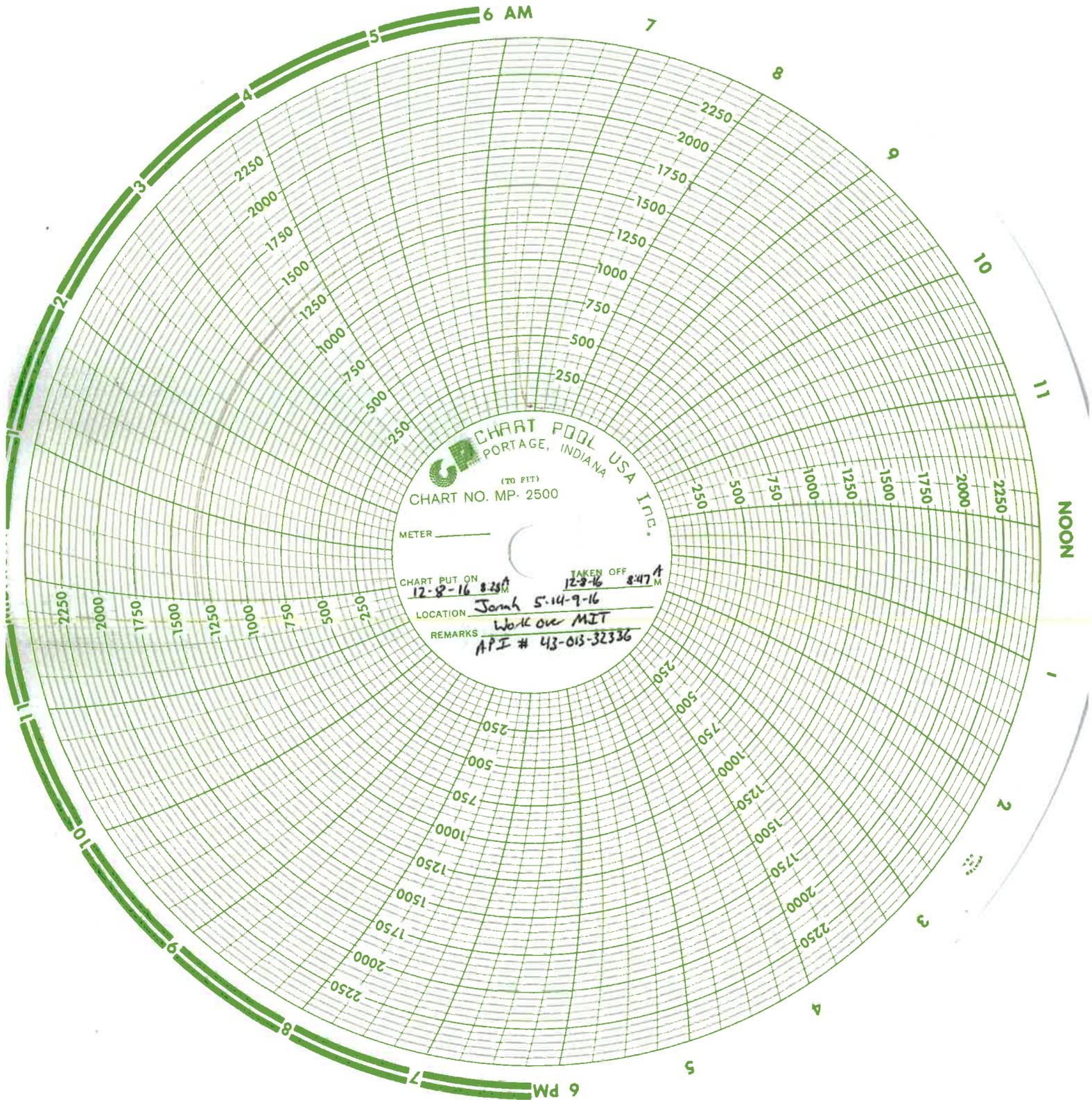


CHART POOL USA Inc.
PORTAGE, INDIANA
(70 FIT)
CHART NO. MP- 2500

METER _____

CHART PUT ON 12-8-16 8:30 A TAKEN OFF 12-9-16 8:47 A

LOCATION Junk 5-14-9-16

REMARKS Work over MIT
API # 43-013-32336



Well Name: Jonah 5-14-9-16

Job Detail Summary Report

Jobs	
Primary Job Type	Job Start Date
Reconfigure Tubing / Components	12/1/2016
	Job End Date
	12/8/2016

Daily Operations		24hr Activity Summary
Report Start Date	Report End Date	Move rig to location.
12/1/2016	12/1/2016	Rig up rig. Nipple up BOPs. Release packer. Trip out of hole with injection packer. Run in hole with Slauch bit & scraper.
Start Time	End Time	Comment
10:00	11:00	Rig move from S Wells Drw 15-5-9-16 to location. .8 mile rig move.
Start Time	End Time	Comment
11:00	11:30	Crew safety meeting on location with BMW hot oiler. Go over well operations. Go over JSAs. Identify hazards.
Start Time	End Time	Comment
11:30	12:30	Spot rig into well head. Pull guide wires off side of rig. Raise derrick to half mass. Remove traveling blocks from road chains. Scope top section of derrick out & dog into place. Install safety pin in derrick dogs. Pull all guide wires tight & level rig over well.
Start Time	End Time	Comment
12:30	13:30	Nipple down well head. Pick up 10' tubing pup & install in tubing string. Strip BOPs onto well head & nipple up. Rig up rig floor. Rig up tubing equipment. Make ready to trip out of hole with production tubing string. Work to release packer. Release packer with very little trouble.
Start Time	End Time	Comment
13:30	16:00	Work to flush casing. Casing pressured up to 1500psi & would not flush. Blead pressure off & work tubing in & out of hole 30'. Tried to flush again with no luck. Pull out of hole with 10joints tubing. Try to flush with 60joints tubing. oiler up to tubing & tubing flush, but injecting into perfs. Would not circulate. Trip out of hole with 60joints tubing. Swabed back water out of casing to last stand & casing went on a suck. Rig hot oiler up to casing & flush down casing & up tubing with 45bbis water. All flushed good. Continue to trip out of hole with tubing to packer. Tubing string pulled out of hole=123joints 2 7/8 J-55 tubing, seat nipple, packer, re-entry guide. Layed down packer assembly. Talled all tubing out of hole
Start Time	End Time	Comment
16:00	18:00	Pull up & run in hole with Slauch bit & scraper & 123joints old tubing. End of tubing @ 3989.67'. Shut well in. Tally all new pipe that will need to be picked up to get the bit & scraper below the bottom set of perfs. Rig up tarp around BOPs & rig up heater to keep thawed. Crew ,shut down for night.
Start Time	End Time	Comment
18:00	18:30	Crew travel from location to Newfield office.
Report Start Date	Report End Date	24hr Activity Summary
12/2/2016	12/2/2016	Pull up tubing. Work bit & scraper through obstructions. Start acid job. Plugged tubing. Trip out of hole to clear bit. Start back in hole with bit.
Start Time	End Time	Comment
06:00	06:30	Crew travel from location to Newfield office.
Start Time	End Time	Comment
06:30	07:00	Crew safety meeting on location with BMW hot oiler. Go over daily operations. Identify hazards. Go over JSAs.
Start Time	End Time	Comment
07:00	11:30	Pull up & run in hole with tubing to get bit & scraper below bottom perf. When picking up tubing ran into obstruction @ 5541'. Work to get through obstruction by rotating tubing & drop catching. Worked down to 5557 & fell through. Pick up tubing & run in. Tag obstruction @ 5737'. Work tubing the same to get down to 5772'. Rig up hot oiler & flush tubing with 45bbis water to make sure tubing not plugged. Pull tubing off bottom 4' to do acid job.
Start Time	End Time	Comment
11:30	12:00	Rig service. Check pins & keepers to make sure in place & in working order. All looked good. Check brake linkage for wear & tear. All looked good. check all fluids & add where needed. Grease rig where needed.



Well Name: Jonah 5-14-9-16

Job Detail Summary Report

Start Time 12:00	End Time 15:30	Comment Work to pump acid job. Pump 10gal paraffin solvent, 5bbls water, & 5bbls mutual solvent. Displace with 28bbls water with hot oiler @ 250*. Rig up Western Solution pump truck & pump down casing & up tubing to displace out of hole. Pumped 34bbls water. Rig up Western Solutions pump truck to tubing. Pump tubing pickling job as shown-2.5bbls Synthetic acid, 10gal mutual solvent, & displace with 30.3bbls water. Switch pump truck to casing. Displace pickling acid out of tubing with 33bbls water. Pull all needed onto pump truck & make ready to pump final acid job. Pump 10gal mutual solvent, 5bbls water, & 1bbl Synthetic acid. Tubing pressured up. Work to blow out tubing. Pressure up on tubing to 3000psi with pump truck & tubing would not blow out. Rig down pump truck from tubing & rig up to casing. Try to pump out tubing with no luck, casing pressured up to 1500psi & started injecting. Shut down. Rig up hot oiler to tubing. Pressure tubing up to 3500psi to try to blow out. Tubing would not blow out. Tubing plugged.
Start Time 15:30	End Time 18:00	Comment Trip out of hole with bit & scraper to see what is plugged. Stopped with 60joint of tubing out & pressured up on tubing. Pressured up to 3500psi & tubing held pressure. Would not bleed off. Continue to trip out of hole to bit to check what is plugged. Bit & scraper & two joint on top of bit & scraper full of scale. Work to clean scale out of tubing.
Start Time 18:00	End Time 18:30	Comment Crew travel from location to Newfield office.
Report Start Date 12/5/2016	Report End Date 12/3/2016	24hr Activity Summary Trip in hole with Slauch bit & scraper. Rig up Western Chemical pump truck. Pickle tubing. Pump acid. Displace out end of tubing. Shut well in. Change oil on rig. Rig service.
Start Time 06:00	End Time 06:30	Comment Crew travel from Newfield office to location.
Start Time 06:30	End Time 07:00	Comment Crew safety meeting on location with BMW hot oiler. Go over daily operation. Identify hazards. Go over JSAs.
Start Time 07:00	End Time 08:00	Comment Brake bit out of scraper. Clean out bit & scraper. Make sure all clear.
Start Time 08:00	End Time 09:30	Comment Pull up & run in hole with Slauch bit & scraper & 180joints tubing. Run in hole with tubing & tag fill @ 5763'. Lay down on joint & pick up 10'&6' subs. End of tubing @ 5760'.
Start Time 09:30	End Time 10:30	Comment Rig up Western Chemical pump truck. Wait on mutual solvent & paraffin solvent. Make ready to pickle tubing.
Start Time 10:30	End Time 13:30	Comment Pump down tubing & up casing. #1 flush with pump truck=2.5bbls synthetic acid mixed with 10gal mutual solvent & 10 gal paraffin solvent. Displace acid flush to 5625' with 30.5bbls water. Rig pump truck down from tubing & rig up to casing. Reverse out 33bbls to pump first flush out of tubing. Rig pump truck back up to tubing. #2 flush with pump truck=Pump 10gal Mutual solvent, followed by 5bbls water as pre-flush to acid. Start acid & pump as shown -10bbls acid mixed 50/50 with 10bbls water. Acid/water flush had 10gal Iron Control, 10gal Paraffin Solvent, 10gal Mutual Solvent, & 40gal H2S Scavanger added to the flush. Pumped down tubing & displace out of tubing with 33.4bbls water. Shut well in. Rig down Pump truck. Rack out all pump truck equipment. Release Western Chemical pump truck.
Start Time 13:30	End Time 16:30	Comment Wash up rig floor & rig with hot oiler. Wash off BOPs. Change oil on rig. Full service. Check brake linkage for wear & tear. Make sure all pins & keepers in place. Grease rig where needed. Rig up heater on BOPs. Crew shut down for night.
Start Time 16:30	End Time 17:00	Comment Crew travel from location to Newfield office.
Report Start Date 12/6/2016	Report End Date 12/6/2016	24hr Activity Summary Circulate acid out of hole. Drop standing valve & test tubing. Fish standing valve. TOOH w/ bit & scraper. TIH w/ injection tbg & pressure test.



Well Name: Jonah 5-14-9-16

Job Detail Summary Report

Start Time	End Time	Comment
06:00	06:30	Crew travel
06:30	07:00	Safety meeting w/ rig crew & hot oiler.
07:00	09:00	Reverse circulate spent acid out of wellbore w/ 120 bbls production water.
09:00	09:30	Drop standing valve down tbg and pump down to PSN w/ 20 bbls production water. Pressure test tbg to 3800 psi (good test), held test for 5 min.
09:30	10:00	PU fishing tool on sandline. RIH w/ sandline. latch onto & retrieve SV. POOH w/ sandline & LD SV.
10:00	10:30	PU 1- ft tbg & tag fill @ 5763' KB, bottom perf is @ 5770' KB.
10:30	11:15	TOOH & LD 36- jts 2-7/8" L-80 6.5# 8rd EUE tbg on trailer.
11:15	13:15	TOOH w/ 57- jts 2-7/8" L-80 6.5# 6.5# 8rd EUE tbg, 123- jts 2-7/8" J-55 6.5# 8rd EUE tbg, PSN, csg scraper & bit.
13:15	15:00	TIH w/ injection string as follows: WL re-entry guide w/ pump out plug (.40'), XN profile nipple w/ 1.875" profile (1.00'), 2-3/8" L-80 4.7# 8rd EUE tbg sub (4.05'), 2-3/8" X 2-7/8" X-over sub (.40'), Arrowset 1-X packer (6.95'), 21- jts 2-7/8" L-80 6.5# 8rd EUE tbg, DLH hydraulic set packer (5.97'), On/Off tool (1.50'), PSN (1.10'), 122- jts 2-7/8" J-55 6.5# 8rd EUE (3945.38').
15:00	16:30	Drop standing valve down tbg. Pump SV down to PSN w/ 18 bbls fresh water. Pressure tbg to 3000 psi. Watch pressure to see if pressure would level off. Pressure dropped to 2825 psi over 2 hours. Re-pressure tbg to 3000 psi. RU heater & tarp in BOPs & tbg stump. SDFN.
16:30	17:30	Crew travel
24hr Activity Summary		
Report Start Date 12/7/2016	Report End Date 12/7/2016	Verify tbg pressure test. Retrieve SV. ND BOPs. NU wellhead. Pump Pkr fluid. Set packers. Pressure annulus and test same.
06:00	07:00	Rig crew had safety meeting at office.
07:00	07:30	Crew travel
07:30	08:00	Check pressure on tbg, pressure had dropped to 2700 psi overnight. Watch pressure for 30 minutes to verify tbg was holding, 0 psi loss.
08:00	08:30	MU fishing tool on sandline. PU & RIH w/ fishing tool on sandline. Latch onto & retrieve SV. POOH w/ sandline & RD same.
08:30	09:00	RD rig floor & tbg equipment. ND BOPs.
09:00	09:30	MU B-1 adapter on tbg & land on wellhead.
09:30	10:30	Pump 65 bbls packer fluid (15 gallons of corrosion inhibitor & 5 gallons of biocide mixed w/ fresh water) down the tbg/csg annulus.



Well Name: Jonah 5-14-9-16

Job Detail Summary Report

Start Time 10:30	End Time 11:00	Comment Set Arrowset 1-X packer w/ CE @ 4625.05' KB w/ 10K compression. NU wellhead Drop setting ball down tbg for DLH hydraulic packer. Pump ball down w/ 12 bbls fresh water. Pressure tbg to 2900 psi to set DLH packer w/ CE @ 3961.91' KB. Held pressure for 5 min. Increase pressure to 3600 psi & pump out plug. Pump additional 5 bbls to verify tbg was clear.
Start Time 11:00	End Time 15:00	Comment Pressure tbg/csg annulus to 1525 psi and wait for pressure to level out. Winterize wellhead w/ tarps & RU heater. SDFN.
Start Time 15:00	End Time 16:00	Comment Crew travel
Report Start Date 12/8/2016	Report End Date 12/8/2016	24hr Activity Summary Check pressure on well. Record MIT. RDMO WOR.
Start Time 06:00	End Time 06:30	Comment Crew travel
Start Time 06:30	End Time 07:00	Comment Safety meeting w/ rig crew & hot oiler.
Start Time 07:00	End Time 09:00	Comment Pressure had dropped to 1330 psi overnight. Watch pressure for 1 hour to verify no more pressure loss was detected. Record pressure w/ chart recorder for 15 min w/ 0 psi loss. MIT was witnessed by Amy Doebele from the State of Utah, Department Of Natural Resources (435)722-7589 adoebele@utah.gov On 12/05/2016 Amy Doebele with the State of Utah was contacted concerning the MIT on the above listed well. On 12/08/2016 the csg was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 675 psig during the test. There was a State representative available to witness the test - Amy Doebele.
Start Time 09:00	End Time 10:00	Comment RDMO WOR. FINAL REPORT!

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-096547
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: JONAH 5-14-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2028 FNL 0659 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 14 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013323360000
PHONE NUMBER: 435 646-4825 Ext		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 type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/8/2016	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Well Clean Out"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p style="text-align: center;">On 12/08/2016, the well clean out was completed on the above mentioned well. See attached rig summary report.</p> <div style="text-align: right; margin-top: 20px;"> <p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 30, 2016</p> </div>		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 12/20/2016	

NEWFIELD**Summary Rig Activity****Well Name: Jonah 5-14-9-16**

Job Category Production / Workover	Job Start Date 12/1/2016	Job End Date 12/8/2016
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Daily Operations

Report Start Date 12/1/2016	Report End Date 12/1/2016	24hr Activity Summary Move rig to location. Rig up rig. Nipple up BOPs. Release packer. Trip out of hole with injection packer. Run in hole with Slauch bit & scraper.
Start Time 10:00	End Time 11:00	Comment Rig move from S Wells Drw 15-5-9-16 to location. 8 mile rig move.
Start Time 11:00	End Time 11:30	Comment Crew safety meeting on location with BMW hot oiler. Go over well operations. Go over JSAs. Identify hazards.
Start Time 11:30	End Time 12:30	Comment Spot rig into well head. Pull guide wires off side of rig. Raise derrick to half mass. Remove traveling blocks from road chains. Scope top section of derrick out & dog into place. Install safety pin in derrick dogs. Pull all guide wires tight & level rig over well.
Start Time 12:30	End Time 13:30	Comment Nipple down well head. Pick up 10' tubing pup & install in tubing string. Strip BOPs onto well head & nipple up. Rig up rig floor. Rig up tubing equipment. Make ready to trip out of hole with production tubing string. Work to release packer. Release packer with very little trouble.
Start Time 13:30	End Time 16:00	Comment Work to flush casing. Casing pressured up to 1500psi & would not flush. Blead pressure off & work tubing in & out of hole 30'. Tried to flush again with no luck. Pull out of hole with 10joints tubing. Try to flush with no luck. Rig hot oiler up to tubing & tubing flush, but injecting into perfs. Would not circulate. Trip out of hole with 60joints tubing. Swabed back water out of casing to last stand & casing went on a suck. Rig hot oiler up to casing & flush down casing & up tubing with 45bbls water. All flushed good. Continue to trip out of hole with tubing to packer. Tubing string pulled out of hole=123joints 2 7/8 J-55 tubing, seat nipple, packer, re-entry guide. Layed down packer assembly. Tallied all tubing out of hole
Start Time 16:00	End Time 18:00	Comment Pull up & run in hole with Slauch bit & scraper & 123joints old tubing. End of tubing @ 3989.67'. Shut well in. Tally all new pipe that will need to be picked up to get the bit & scraper below the bottom set of perfs. Rig up tarp around BOPs & rig up heater to keep thawed. Crew ;shut down for night.
Start Time 18:00	End Time 18:30	Comment Crew travel from locaition to Newfield office.
Report Start Date 12/2/2016	Report End Date 12/2/2016	24hr Activity Summary Pull up tubing. Work bit & scraper through obstructions. Start acid job. Plugged tubing. Trip out of hole to clear bit. Start back in hole with bit.
Start Time 06:00	End Time 06:30	Comment Crew travel from location to Newfield office.
Start Time 06:30	End Time 07:00	Comment Crew safety meeting on location with BMW hot oiler. Go over daily operations. Identify hazards. Go over JSAs.
Start Time 07:00	End Time 11:30	Comment Pull up & run in hole with tubing to get bit & scraper below bottom perf. When picking up tubing ran into obstruction @ 5541'. Work to get through obstruction by rotaiting tubing & drop catching. Worked down to 5557 & fell through. Pick up tubing & run in. Tag obstruction @ 5737'. Work tubing the same to get down to 5772'. Rig up hot oiler & flush tubing with 45bbls water to make sure tubing not plugged. Pull tubing off bottom 4' to do acid job.
Start Time 11:30	End Time 12:00	Comment Rig service. Check pins & keepers to make sure in place & in working order. All looked good. Check brake linkage for wear & tear. All looked good. check all fluids & add where needed. Grease rig where needed.

NEWFIELD**Summary Rig Activity****Well Name: Jonah 5-14-9-16**

Start Time 12:00			End Time 15:30			Comment Work to pump acid job. Pump 10gal parifin solvent, 5bbls water, & 5bbls mutual solvent. Displace with 28bbls water with hot oiler @ 250°. Rig up Western Solution pump truck & pump down casing & up tubing to displace out of hole. Pumped 34bbls water. Rig up Western Solutions pump truck to tubing. Pump tubing pickling job as shown-2.5bbls Synthetic acid, 10gal mutual solvent, & displace with 30.3bbls water. Switch pump truck to casing. Displace pickling acid out of tubing with 33bbls water. Pull all needed onto pump truck & make ready to pump final acid job. Pump 10gal mutual solvent, 5bbls water, & 1bbl Synthetic acid. Tubing pressured up. Work to blow out tubing. Pressure up on tubing to 3000psi with pump truck & tubing would not blow out. Rig down pump truck from tubing & rig up to casing. Try to pump out tubing with no luck, casing pressured up to 1500psi & started injecting. Shut down. Rig up hot oiler to tubing. Pressure tubing up to 3500psi to try to blow out, Tubing would not blow out. Tubing plugged.		
Start Time 15:30			End Time 18:00			Comment Trip out of hole with bit & scraper to see what is plugged. Stopped with 60joint of tubing out & pressured up on tubing. Pressured up to 3500psi & tubing held pressure. Would not bleed off. Continue to trip out of hole to bit to check what is plugged. Bit & scraper & two joint on top of bit & scraper full of scale. Work to clean scale out of tubing.		
Start Time 18:00			End Time 18:30			Comment Crew travel from location to Newfield office.		
Report Start Date 12/5/2016	Report End Date 12/3/2016	24hr Activity Summary Trip in hole with Slauch bit & scraper. Rig up Western Chemical pump truck. Pickle tubing. Pump acid. Displace out end of tubing. Shut well in. Change oil on rig. Rig service.						
Start Time 06:00			End Time 06:30			Comment Crew travel from Newfield office to location.		
Start Time 06:30			End Time 07:00			Comment Crew safety meeting on location with BMW hot oiler. Go over daily operation. Identify hazards. Go over JSAs.		
Start Time 07:00			End Time 08:00			Comment Brake bit out of scraper. Clean out bit & scraper. Make sure all clear.		
Start Time 08:00			End Time 09:30			Comment Pull up & run in hole with Slauch bit & scaper & 180joints tubing. Run in hole with tubing & tag fill @ 5763'. Lay down on joint & pick up 10'&6' subs. End of tubing @ 5760'.		
Start Time 09:30			End Time 10:30			Comment Rig up Western Chemical pump truck. Wait on mutual solvent & paraffin solvent. Make ready to pickle tubing.		
Start Time 10:30			End Time 13:30			Comment Pump down tubing & up casing. #1 flush with pump truck=2.5bbls synthetic acid mixed with 10gal mutual solvent & 10 gal parifin solvent. Displace acid flush to 5625' with 30.5bbls water. Rig pump truck down from tubing & rig up to casing. Reverse out 33bbls to pump first flush out of tubing. Rig pump truck back up to tubing. #2 flush with pump truck=Pump 10gal Mutual solvent, followed by 5bbls water as pre-flush to acid. Start acid & pump as shown -10bbls acid mixed 50/50 with 10bbls water. Acid/water flush had 10gal Iron Control, 10gal Parifin Solvant, 10gal Mutual Solvent, & 40gal H2S Scavanger added to the flush. Pumped down tubing & displace out of tubing with 33.4bbls water. Shut well in. Rig down Pump truck. Rack out all pump truck equipment. Release Western Chemical pump truck.		
Start Time 13:30			End Time 16:30			Comment Wash up rig floor & rig with hot oiler. Wash off BOPs. Change oil on rig. Full service. Check brake linkage for wear & tear. Make sure all pins & keepers in place. Grease rig where needed. Rig up heater on BOPs. Crew shut down for night.		
Start Time 16:30			End Time 17:00			Comment Crew travel from location to Newfield office.		
Report Start Date 12/6/2016	Report End Date 12/6/2016	24hr Activity Summary Circulate acid out of hole. Drop standing valve & test tubing. Fish standing valve. TOOH w/ bit & scraper. TIH w/ injection tbg & pressure test.						

NEWFIELD**Summary Rig Activity****Well Name: Jonah 5-14-9-16**

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Start Time 06:00	End Time 06:30	Comment Crew travel
Start Time 06:30	End Time 07:00	Comment Safety meeting w/ rig crew & hot oiler.
Start Time 07:00	End Time 09:00	Comment Reverse circulate spent acid out of wellbore w/ 120 bbls production water.
Start Time 09:00	End Time 09:30	Comment Drop standing valve down tbg and pump down to PSN w/ 20 bbls production water. Pressure test tbg to 3800 psi (good test), held test for 5 min.
Start Time 09:30	End Time 10:00	Comment PU fishing tool on sandline. RIH w/ sandline, latch onto & retrieve SV. POOH w/ sandline & LD SV.
Start Time 10:00	End Time 10:30	Comment PU 1- jt tbg & tag fill @ 5763' KB, bottom perf is @ 5770' KB.
Start Time 10:30	End Time 11:15	Comment TOOH & LD 36- jts 2-7/8" L-80 6.5# 8rd EUE tbg on trailer.
Start Time 11:15	End Time 13:15	Comment TOOH w/ 57- jts 2-7/8" L-80 6.5# 6.5# 8rd EUE tbg, 123- jts 2-7/8" J-55 6.5# 8rd EUE tbg, PSN, csg scraper & bit.
Start Time 13:15	End Time 15:00	Comment TIH w/ injection string as follows: WL re-entry guide w/ pump out plug (.40'), XN profile nipple w/ 1.875" profile (1.00'), 2-3/8" L-80 4.7# 8rd EUE tbg sub (4.05'), 2-3/8" X 2-7/8" X-over sub (.40'), Arrowset 1-X packer (6.95'), 21 - jts 2-7/8" L-80 6.5# 8rd EUE tbg, DLH hydraulic set packer (5.97'), On/Off tool (1.50'), PSN (1.10'), 122- jts 2-7/8" J-55 6.5# 8rd EUE (3945.38').
Start Time 15:00	End Time 16:30	Comment Drop standing valve down tbg. Pump SV down to PSN w/ 18 bbls fresh water. Pressure tbg to 3000 psi. Watch pressure to see if pressure would level off. Pressure dropped to 2825 psi over 2 hours. Re-pressure tbg to 3000 psi. RU heater & tarp in BOPs & tbg stump. SDFN.
Start Time 16:30	End Time 17:30	Comment Crew travel
Report Start Date 12/7/2016	Report End Date 12/7/2016	24hr Activity Summary Verify tbg pressure test. Retrieve SV. ND BOPs. NU wellhead. Pump Pkr fluid. Set packers. Pressure annulus and test same.
Start Time 06:00	End Time 07:00	Comment Rig crew had safety meeting at office.
Start Time 07:00	End Time 07:30	Comment Crew travel
Start Time 07:30	End Time 08:00	Comment Check pressure on tbg, pressure had dropped to 2700 psi overnight. Watch pressure for 30 minutes to verify tbg was holding, 0 psi loss.
Start Time 08:00	End Time 08:30	Comment MU fishing tool on sandline. PU & RIH w/ fishing tool on sandline. Latch onto & retrieve SV. POOH w/ sandline & RD same.
Start Time 08:30	End Time 09:00	Comment RD rig floor & tbg equipment. ND BOPs.
Start Time 09:00	End Time 09:30	Comment MU B-1 adapter on tbg & land on wellhead.
Start Time 09:30	End Time 10:30	Comment Pump 65 bbls packer fluid (15 gallons of corrosion inhibitor & 5 gallons of biocide mixed w/ fresh water) down the tbg/csg annulus.

NEWFIELD**Summary Rig Activity****Well Name: Jonah 5-14-9-16**

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Start Time 10:30	End Time 11:00	Comment Set Arrowset 1-X packer w/ CE @ 4625.05' KB w/ 10K compression. NU wellhead Drop setting ball down tbq for DLH hydraulic packer. Pump ball down w/ 12 bbls fresh water. Pressure tbq to 2900 psi to set DLH packer w/ CE @ 3961.91' KB. Held pressure for 5 min. Increase pressure to 3600 psi & pump out plug. Pump additional 5 bbls to verify tbq was clear.
Start Time 11:00	End Time 15:00	Comment Pressure tbq/csg annulus to 1525 psi and wait for pressure to level out. Winterize wellhead w/ tarps & RU heater. SDFN.
Start Time 15:00	End Time 16:00	Comment Crew travel
Report Start Date 12/8/2016	Report End Date 12/8/2016	24hr Activity Summary Check pressure on well. Record MIT. RDMO WOR.
Start Time 06:00	End Time 06:30	Comment Crew travel
Start Time 06:30	End Time 07:00	Comment Safety meeting w/ rig crew & hot oiler.
Start Time 07:00	End Time 09:00	Comment Pressure had dropped to 1330 psi overnight. Watch pressure for 1 hour to verify no more pressure loss was detected. Record pressure w/ chart recorder for 15 min w/ 0 psi loss. MIT was witnessed by Amy Doebele from the State of Utah, Department Of Natural Resources (435)722-7589 adoebele@utah.gov On 12/05/2016 Amy Doebele with the State of Utah was contacted concerning the MIT on the above listed well. On 12/08/2016 the csg was pressured up to 1340 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 675 psig during the test. There was a State representative available to witness the test - Amy Doebele.
Start Time 09:00	End Time 10:00	Comment RDMO WOR. FINAL REPORT!

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