

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

001

5. LEASE DESIGNATION AND SERIAL NO.
UTU-74870

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

7. UNIT AGREEMENT NAME
Humpback

8. FARM OR LEASE NAME WELL NO
16-25-8-17

2. NAME OF OPERATOR
Inland Production Company

9. API WELL NO.
43-047-34488

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

10. FIELD AND POOL OR WILDCAT
Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At Surface **SE/SE 502' FSL 576' FEL** **4437281 N**
At proposed Prod. Zone **589782E**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE/SE Sec. 25, T8S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 19.9 miles southeast of Myton, Utah

12. County **Uintah** 13. STATE **UT**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to
Approx. 502' f/lse line & 502' f/unit line

16. NO. OF ACRES IN LEASE
359.94

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. 1623'

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Shew whether DF, RT, GR, etc.)
5000.6' 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.

**Federal Approval of this
Action is Necessary**

**RECEIVED
JAN 31 2002
DIVISION OF
OIL, GAS AND MINING**

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

24. SIGNED *M. Mandis Crozier* TITLE **Permit Clerk** DATE 1/28/02

(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 **BRADLEY G. HILL 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.

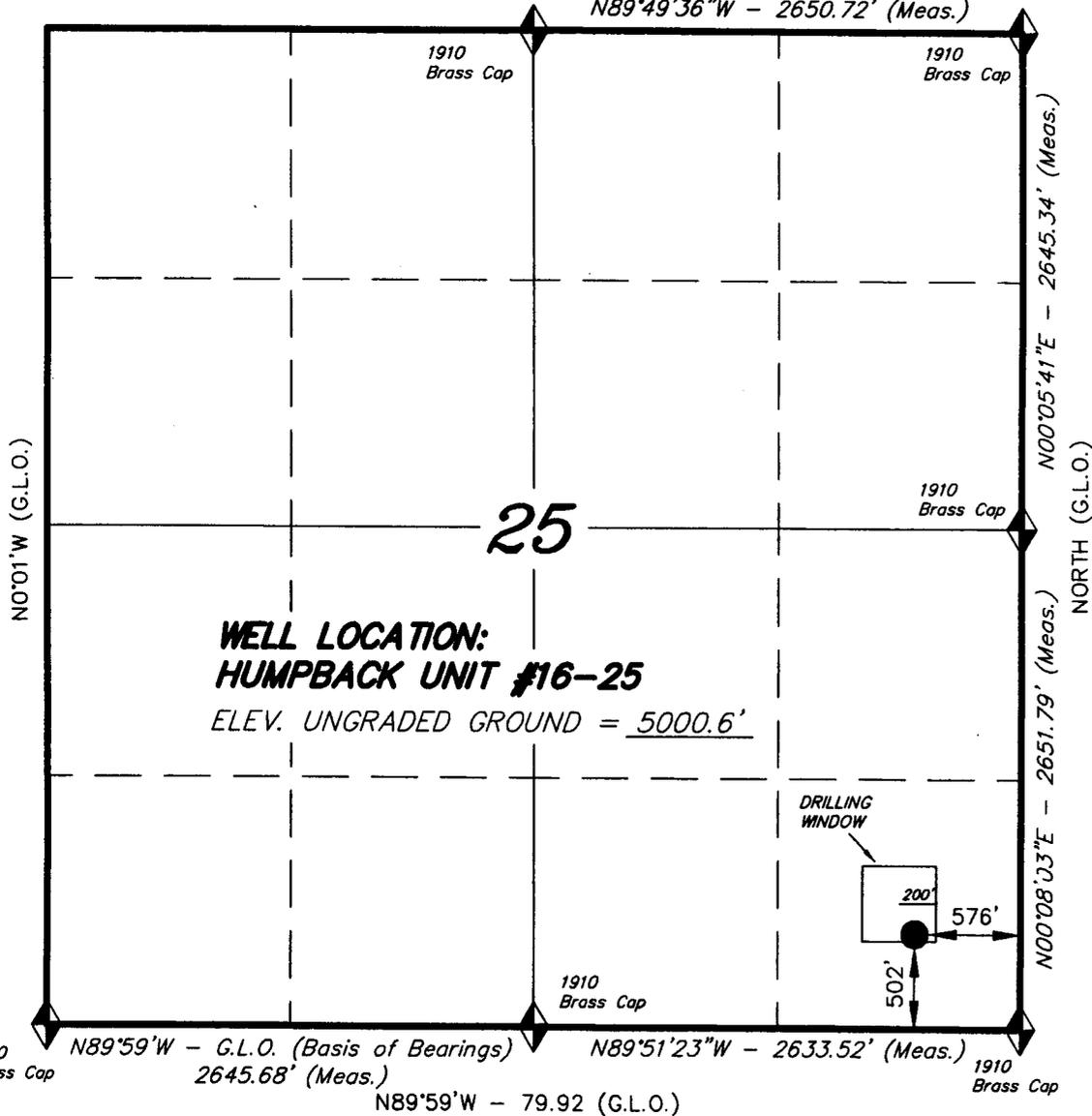
T8S, R17E, S.L.B.&M.

N89°58'W - 79.90 (G.L.O.)

N89°49'36"W - 2650.72' (Meas.)

INLAND PRODUCTION COMPANY

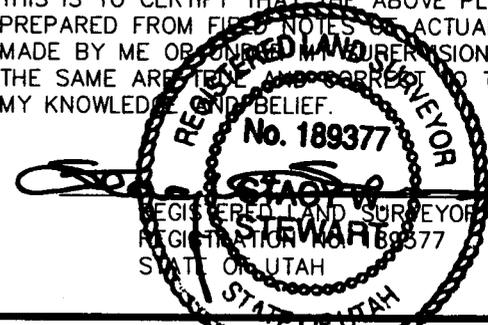
WELL LOCATION, HUMPBACK UNIT #16-25, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 25, T8S, R17E, S.L.B.&M. UINTAH COUNTY, UTAH.



**WELL LOCATION:
HUMPBACK UNIT #16-25**
ELEV. UNGRADED GROUND = 5000.6'



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 (PARIETTE DRAW SW)

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

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

DATE: 1-2-02 DRAWN BY: J.R.S.

NOTES: FILE #



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: 1-25-8-17, 8-25-8-17, 9-25-8-17, and 16-25-8-17.

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**

Well No.: Humpback 16-25-8-17

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Humpback 16-25-8-17

API Number:

Lease Number: UTU-74870

Location: SE/SE Sec. 25, T8S R17E

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL

CULTURAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

PALEONTOLOGICAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

SOILS, WATERSHEDS, AND FLOODPLAINS

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

WILDLIFE AND FISHERIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

FERRUGINOUS HAWK: Due to this proposed well location's proximity (less than 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between February 1 and May 30. If the nest remains inactive on May 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date. If the nest site becomes active prior to May 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

HOOKLESS CACTUS: Due to the locations proximity to potential Uinta Basin Hookless Cactus habitat, a sign shall be posted along the well access road indicating that the public should stay on existing roads to avoid sensitive areas.

LOCATION AND RESERVE PIT RECLAMATION

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

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

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex confertifolia</i>	3 lbs/acre
Gardner saltbush	<i>Atriplex gardneri</i>	3 lbs/acre
Galletta grass	<i>Hilaria jamesii</i>	3 lbs/acre
Indian ricegrass	<i>Oryzopsis hymenoides</i>	3 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place (if a pit liner is used); 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

PIPELINES

Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

**INLAND PRODUCTION COMPANY
HUMPBACK #16-25-8-17
SE/SE SECTION 25, T8S, R17E
UINTAH 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
HUMPBACK #16-25-8-17
SE/SE SECTION 25, T8S, R17E
UINTAH 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 Humpback #16-25-8-17 located in the SE 1/4 SE 1/4 Section 25, T8S, R17E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 13.8 miles \pm to its junction with an existing road to the north; proceed northerly - 0.3 miles \pm to its junction with an existing road to the east; proceed northeasterly - 4.2 miles \pm to its junction with the beginning of the proposed access road; proceed southeasterly along the proposed access road - 1870' \pm 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 is attached.

The Paleontological Resource Survey will be forthcoming.

Inland Production Company requests a 60' ROW for the Humpback #16-25-8-17 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."

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: Brad Mecham
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 #16-25-8-17 SE/SE Section 25, Township 8S, Range 17E: Lease UTU-74870 Uintah 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.

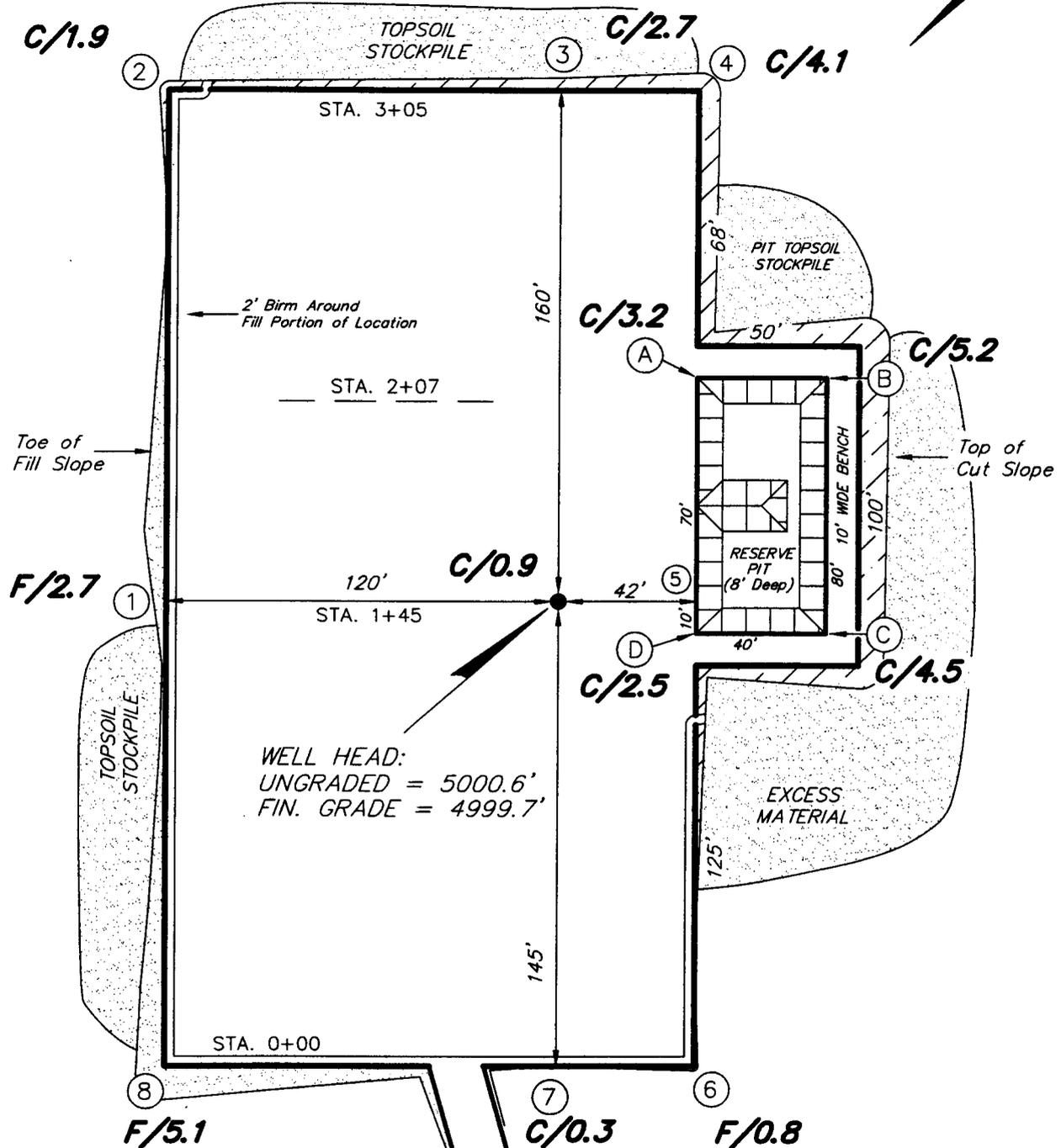
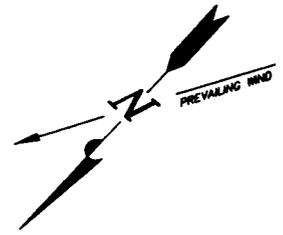
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be 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.

1/28/02
Date

Mandie Crozier
Mandie Crozier
Permit Clerk

INLAND PRODUCTION COMPANY

HUMPBACK UNIT #16-25
 SEC. 25, T8S, R17E, S.L.B.&M.



WELL HEAD:
 UNGRADED = 5000.6'
 FIN. GRADE = 4999.7'

REFERENCE POINTS

- 170' NORTHEAST = 4994.4'
- 220' NORTHEAST = 4990.6'
- 210' SOUTHEAST = 5005.7'
- 260' SOUTHEAST = 5006.6'

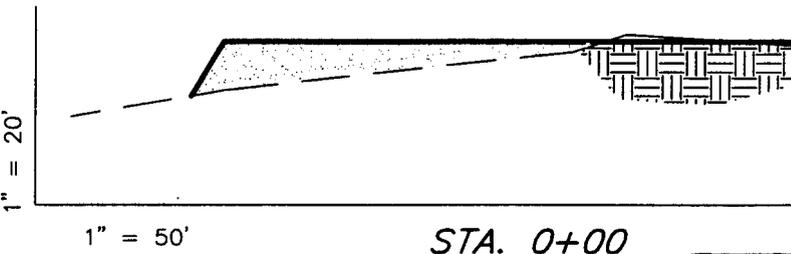
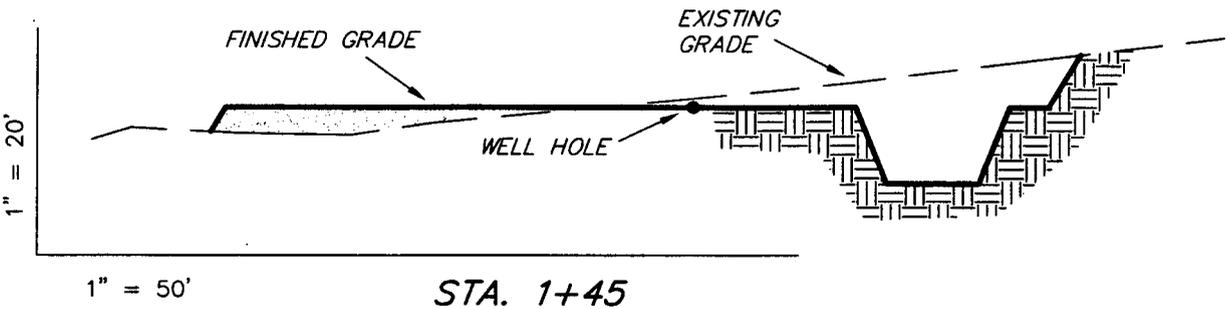
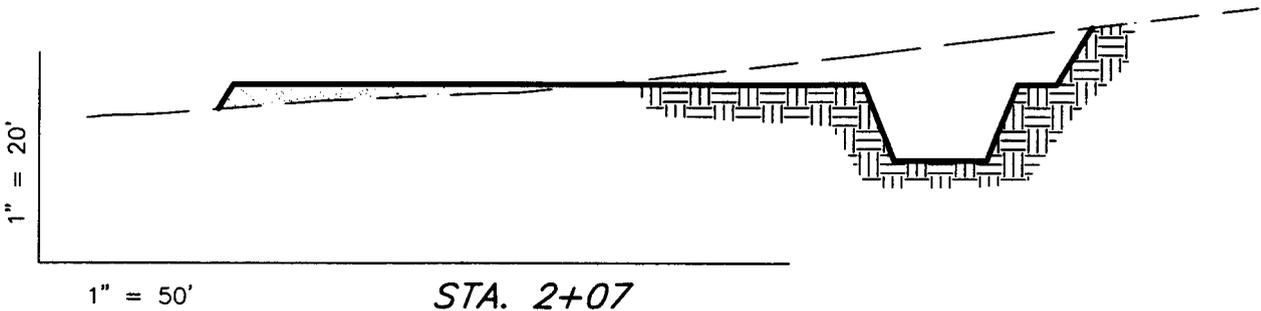
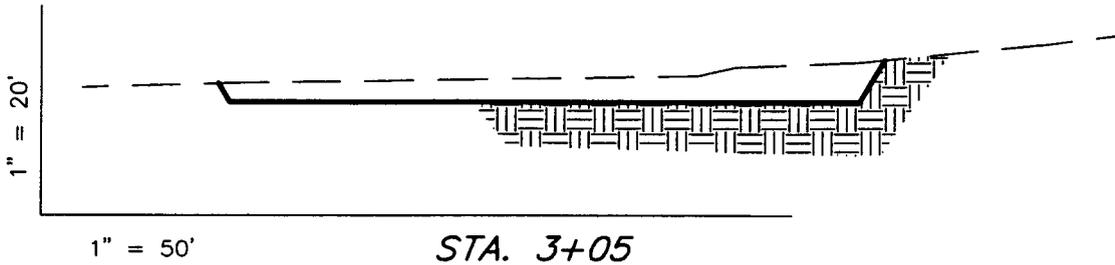
SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 1-2-02

Tri State
 Land Surveying, Inc.
 38 WEST 100 NORTH VERNAL, UTAH 84078
 (435) 781-2501

INLAND PRODUCTION COMPANY

CROSS SECTIONS

HUMPBACK UNIT #16-25



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

ESTIMATED EARTHWORK QUANTITIES (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,640	1,640	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,280	1,640	1,010	640

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

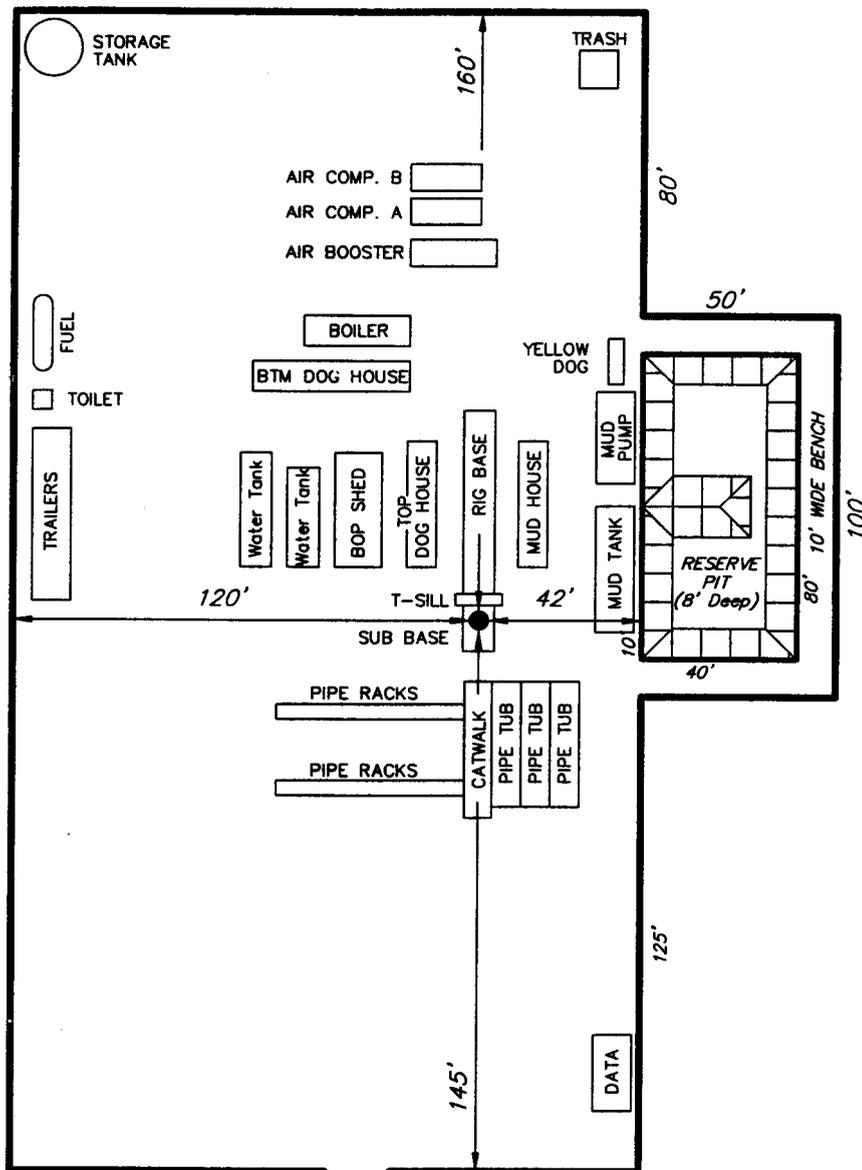
DATE: 1-2-02

Tri State (435) 781-2501
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

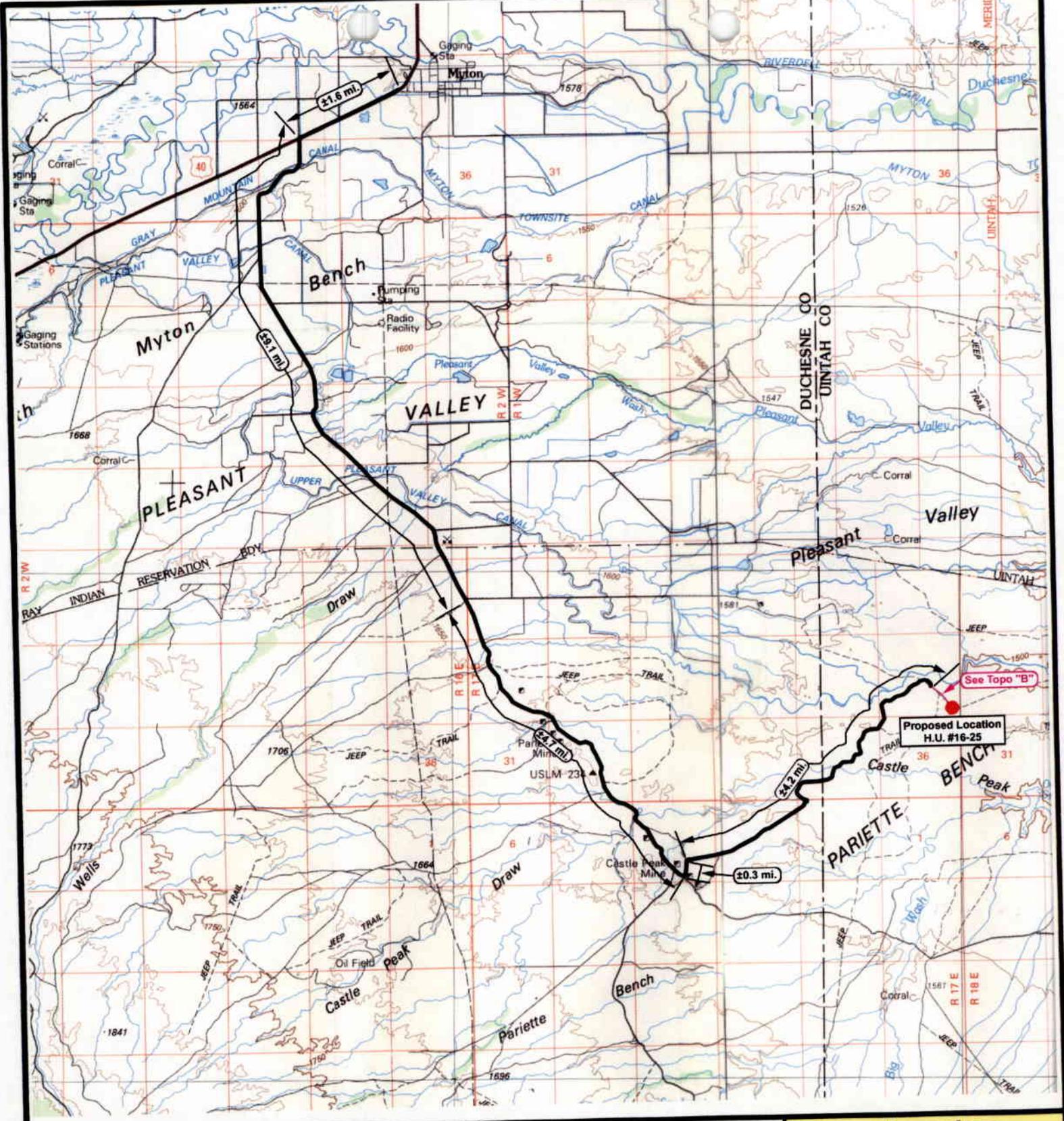
HUMPBACK UNIT #16-25



PROPOSED ACCESS ROAD (Max. 6% Grade) →

SURVEYED BY: D.J.S.	SCALE: 1" = 50'	 Tri State Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078
DRAWN BY: J.R.S.	DATE: 1-2-02	

(435) 781-2501



**Humpback Unit #16-25
SEC. 25, T8S, R17E, S.L.B.&M.**



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

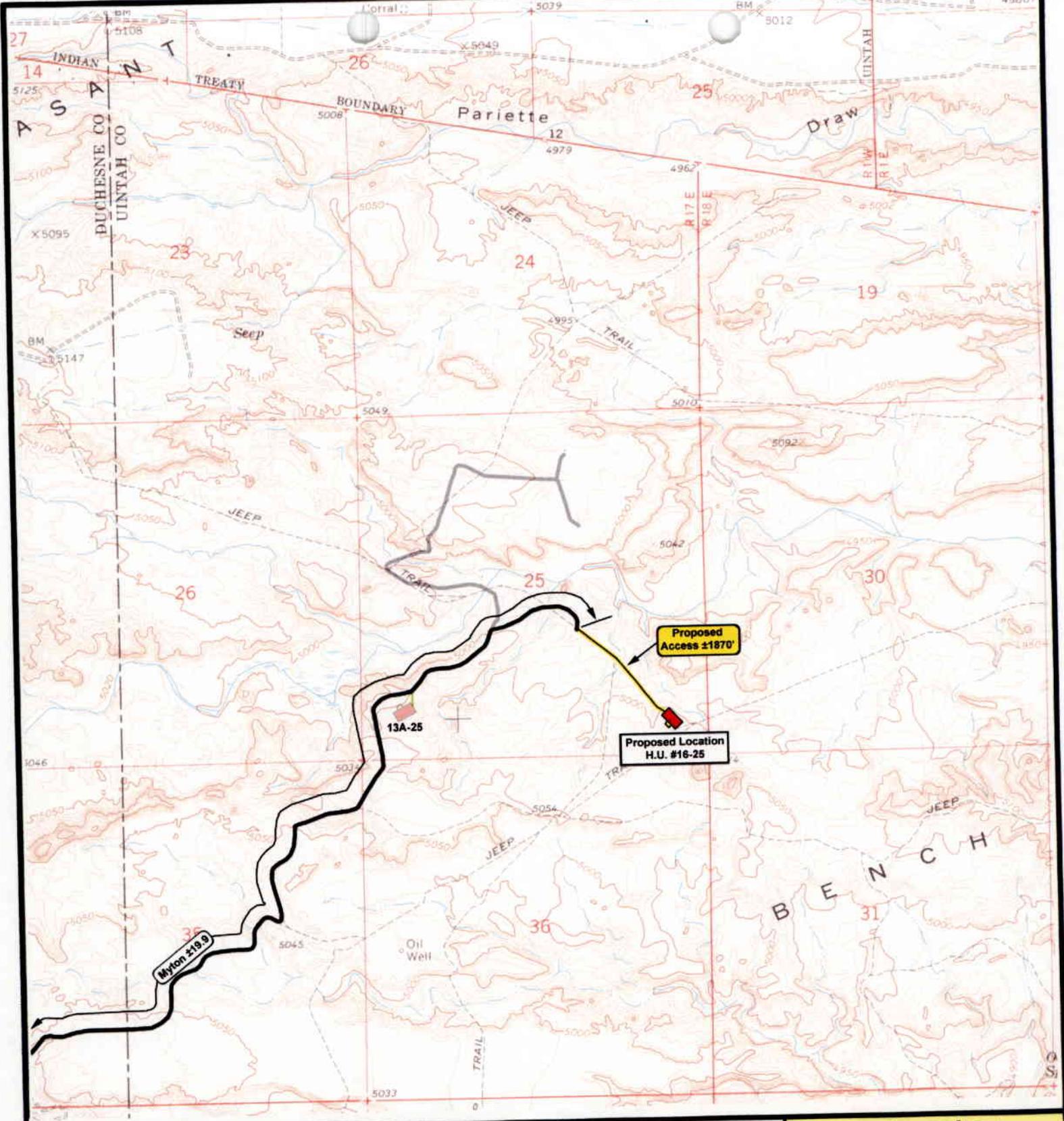
SCALE: 1" = 100,000'
DRAWN BY: D.J.
DATE: 01-03-2002

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



**Humpback Unit #16-25
SEC. 25, T8S, R17E, S.L.B.&M.**



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

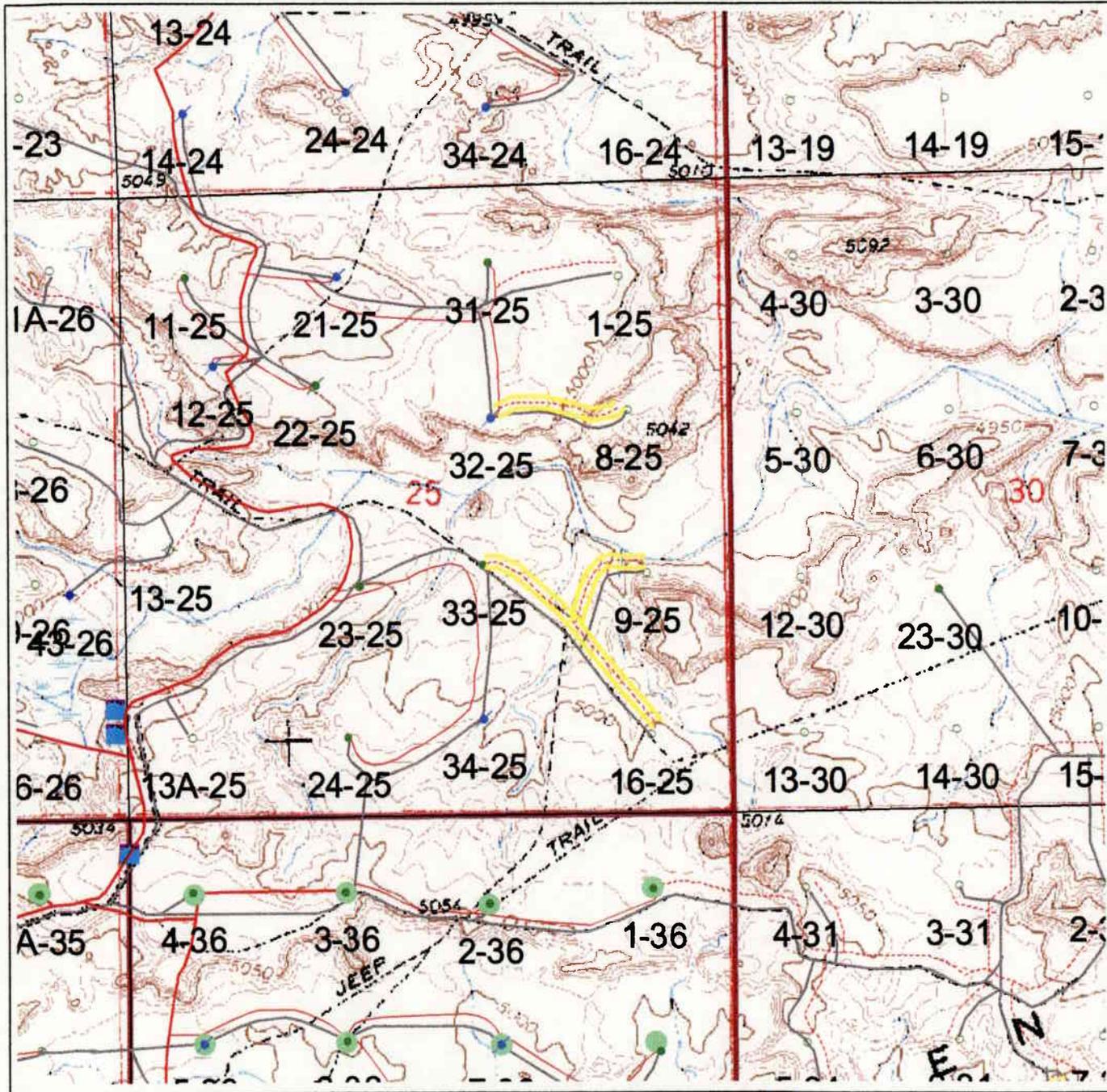
SCALE: 1" = 2000'
DRAWN BY: D.J.
DATE: 01-03-2002

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"B"



- Gas Line ROW
- Pending Approval
 - ROW Approved
 - Compressor Stations
 - Gas Pipelines**
 - 10" Source Line
 - 6" Proposed
 - 4" Source Line
 - 4" Proposed
 - Gas Buried
 - Petroglyph Gas Line
 - Questar Gas Line
 - Compressors - Other
 - Fuel Gas Meters
 - Roads (Digitized)**
 - Paved
 - Dirt
 - Proposed
 - Two Track
 - Private



Topographic Map C
T8S-R17E-25



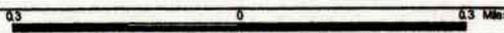
419 E. 8th Street, Suite 700
Denver, Colorado 80202
Phone: (303) 950-1992

Gas Pipeline Map

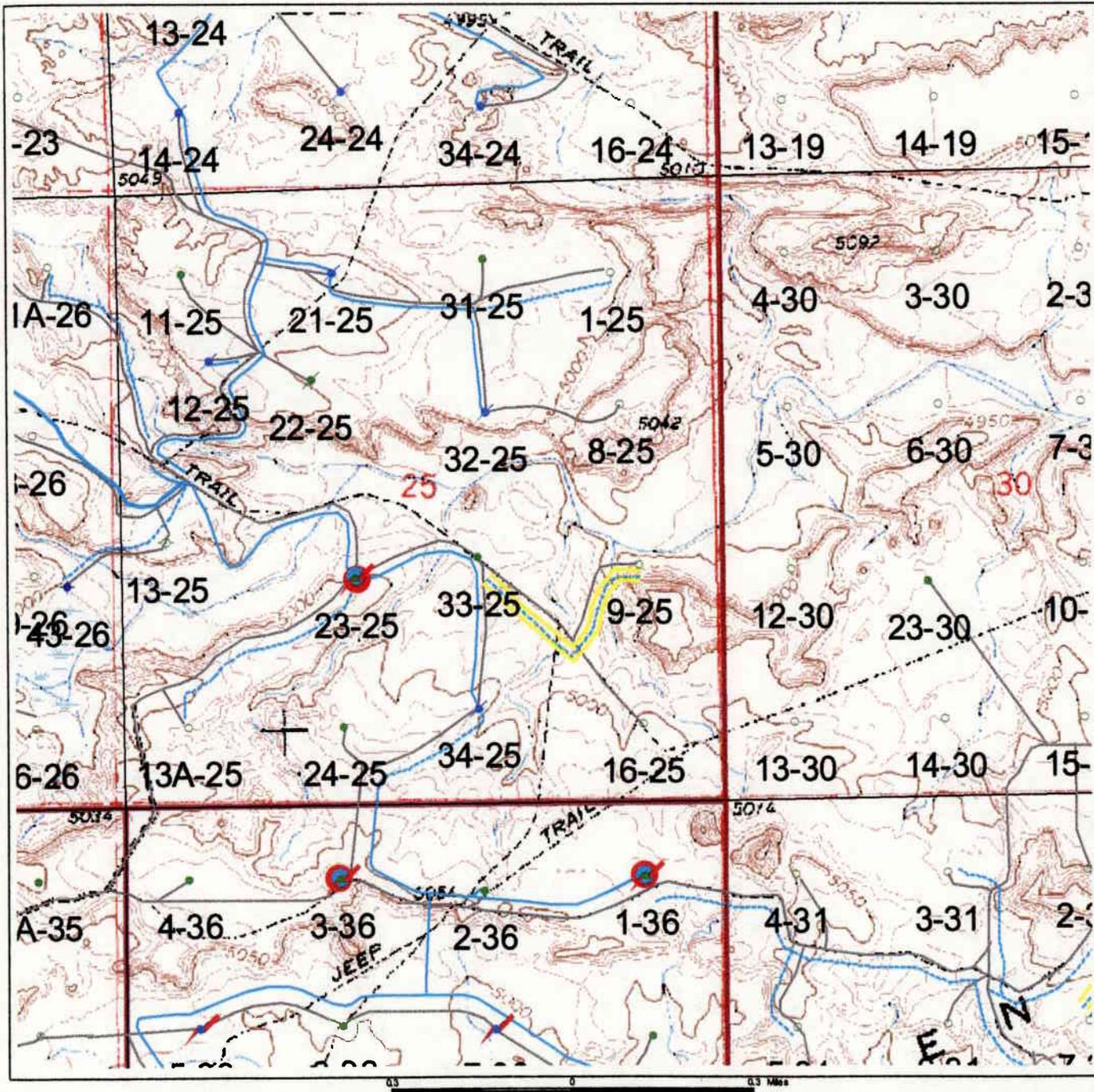
LINCOLN BASIN, UTAH

Duchesne & Uintah Counties, Utah

S.D. Taylor



January 24, 2002



- Water Taps
- 2001 Injection Conversion Program
- Waterline ROW
 - Pending Approval
 - ROW Approved
- Water Injection Permits
 - Pending Approval
 - Permit Approved
- Water Source 6 Inch
- Water Source 4 Inch
- Water 4 Inch - High Pressure
- Water 4 Inch Poly
- Water High Pressure 2 to 3 Inch
- Proposed High Pressure Water
- Injection Stations
- Pump Stations
- Roads (Digitized)
 - Paved
 - Dirt
 - Proposed
 - Two Track
 - Private



Topographic Map C
T8S-R17E-25

418 E 7th Street Suite 700
Denver, Colorado 80202
Phone: (303) 733-1802

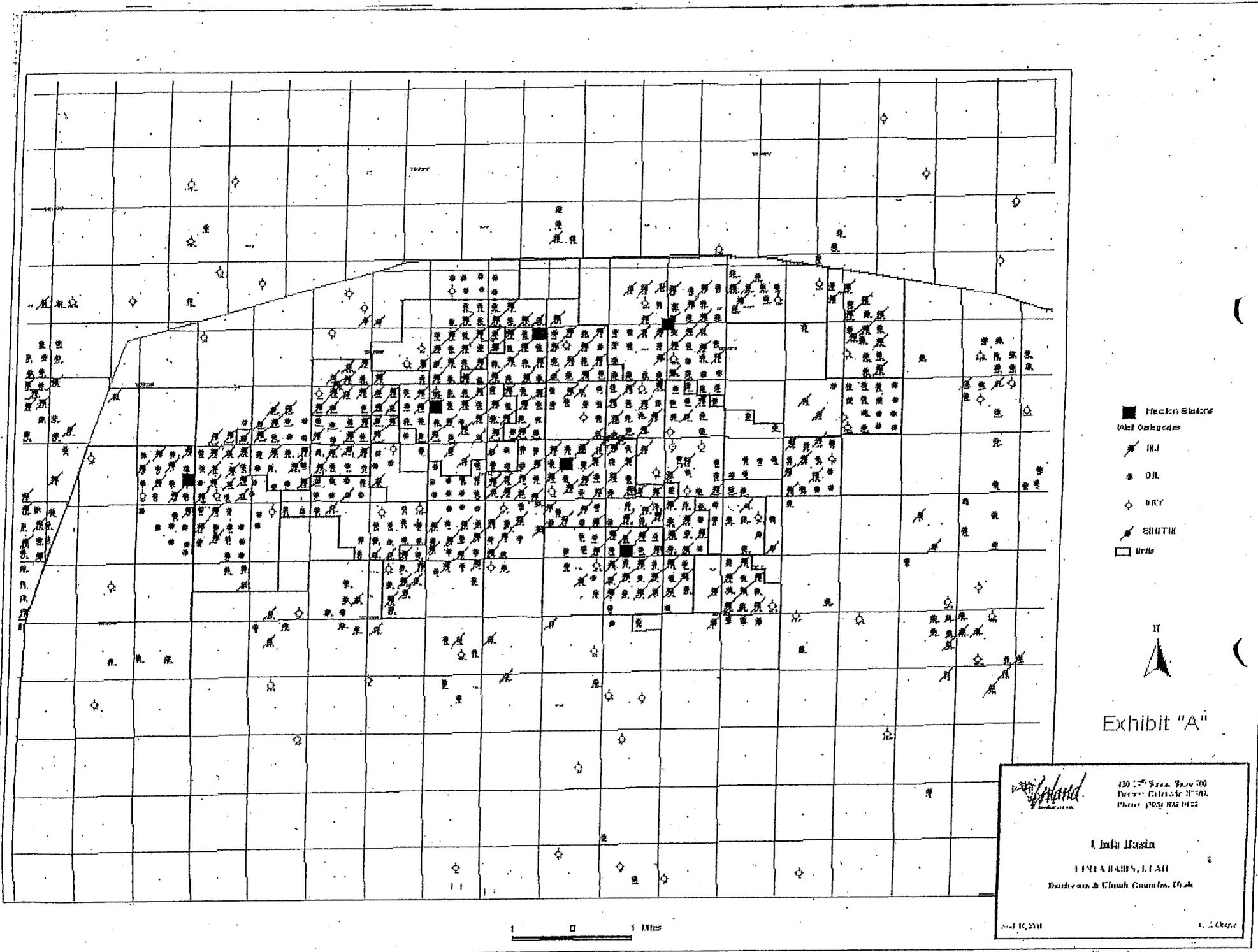
Water Pipeline Map

LITTLE BASIN, UTAH

Duchesne & Uintah Counties, Utah

Carl J. Jager

January 24, 2002



- Heckler Shales
- / Wkt Outcrops
- ★ H/L
- OIL
- ◇ DRY
- / SHUTIN
- / Wells



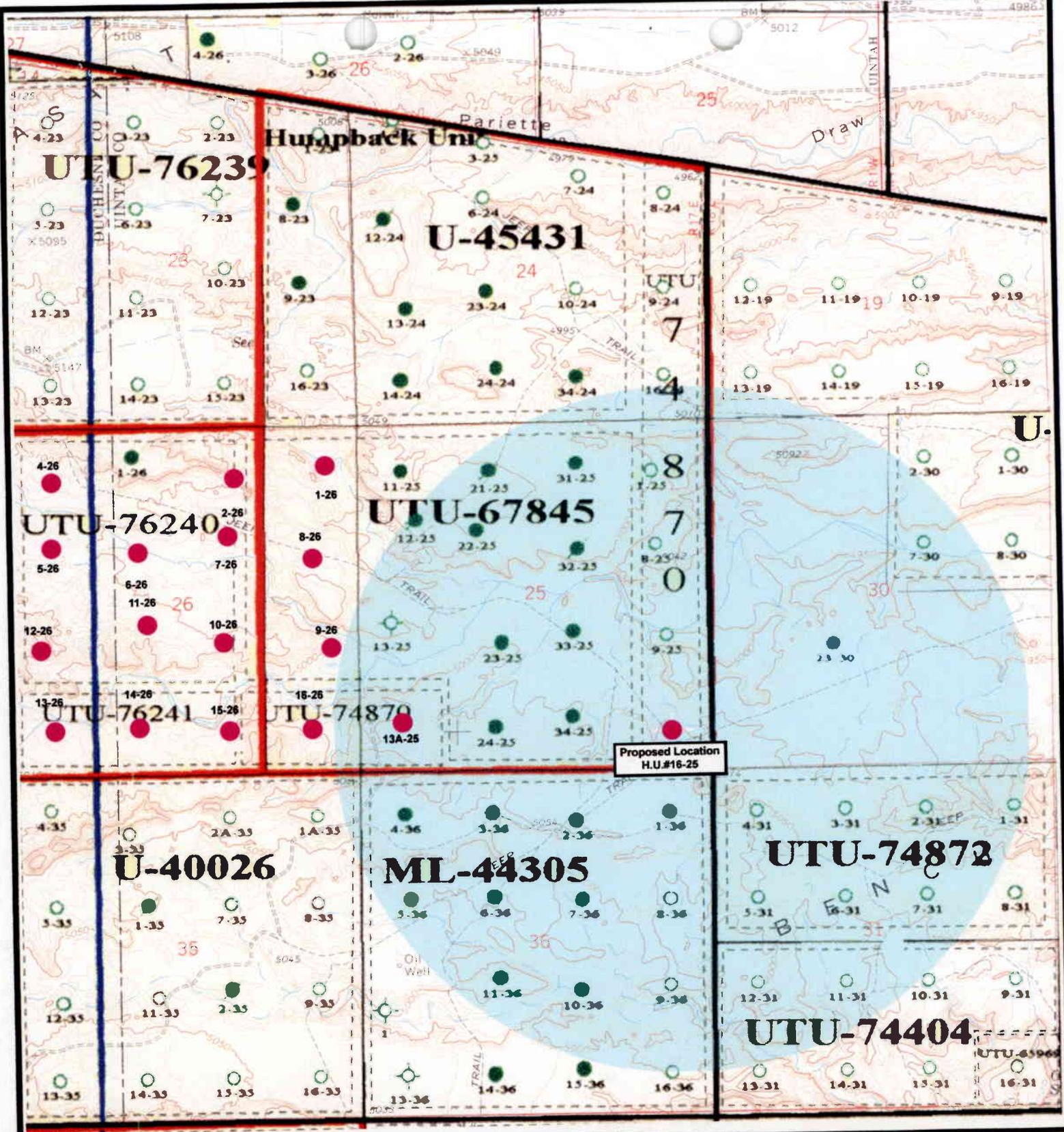
Exhibit "A"

Lima Hard
 410 1st St., Box 500
 Denver, Colorado 80202
 Phone: 404-843-0422

Uinta Basin
LIMA HARD, L.L. CO.
 Bathurst & Elmhurst Counties, W. Co.

Scale 10,000 L. J. Cooper

0 1 Miles



Proposed Location
H.U.#16-25



Humpback Unit #16-25
SEC. 25, T8S, R17E, 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: 01-03-2002

Legend

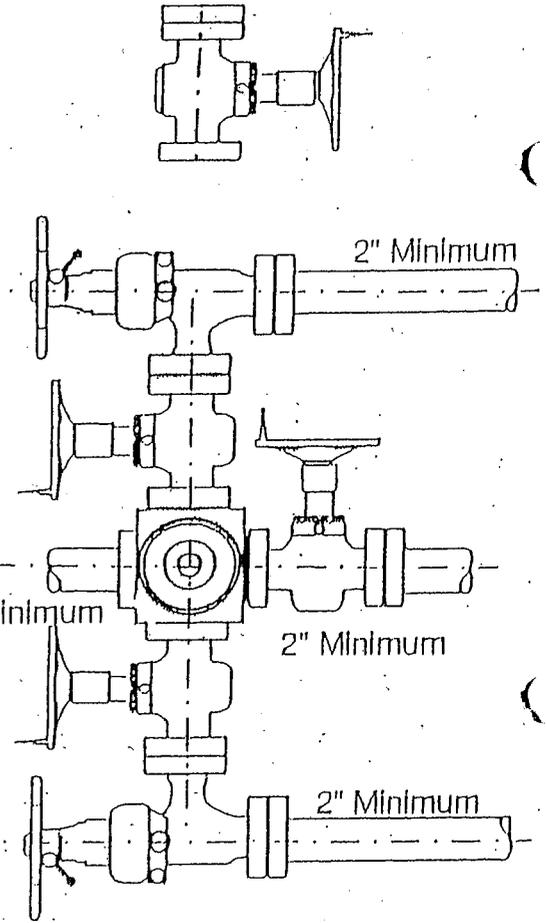
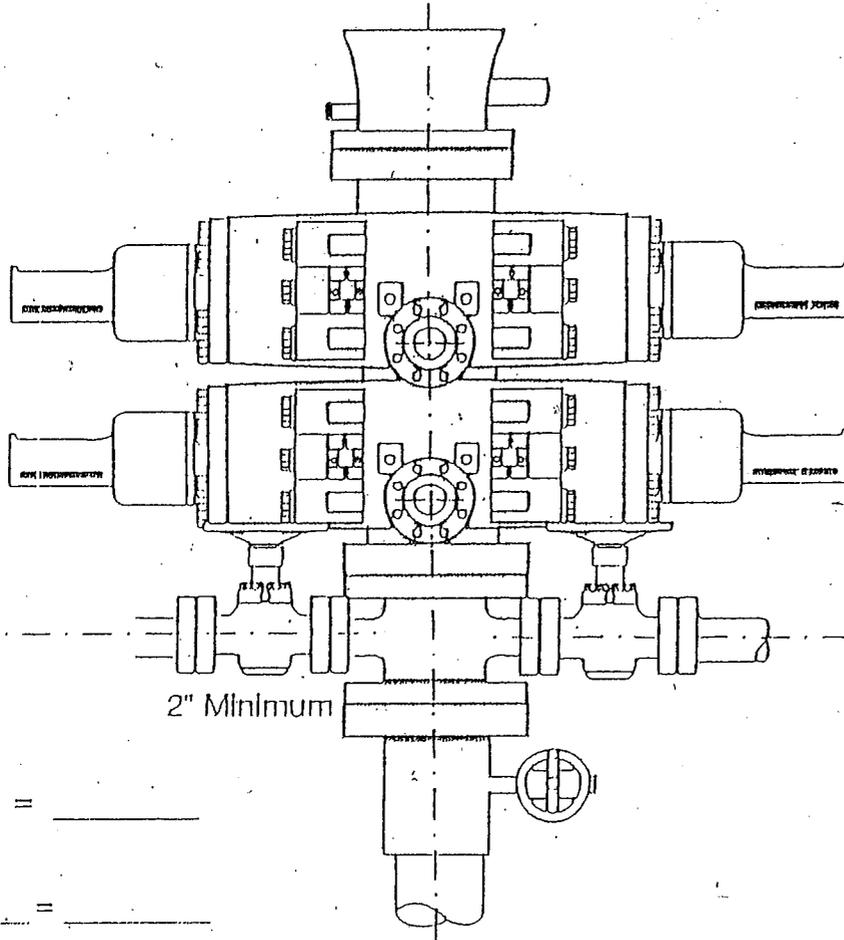
- Proposed Locations
- One Mile Radius

Exhibit
"B"

RAM TYPE D.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)

002

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/31/2002

API NO. ASSIGNED: 43-047-34488

WELL NAME: HUMPBAC 16-25-8-17
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
SESE 25 080S 170E
SURFACE: 0502 FSL 0576 FEL
BOTTOM: 0502 FSL 0576 FEL
UINTAH
MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-74870
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:

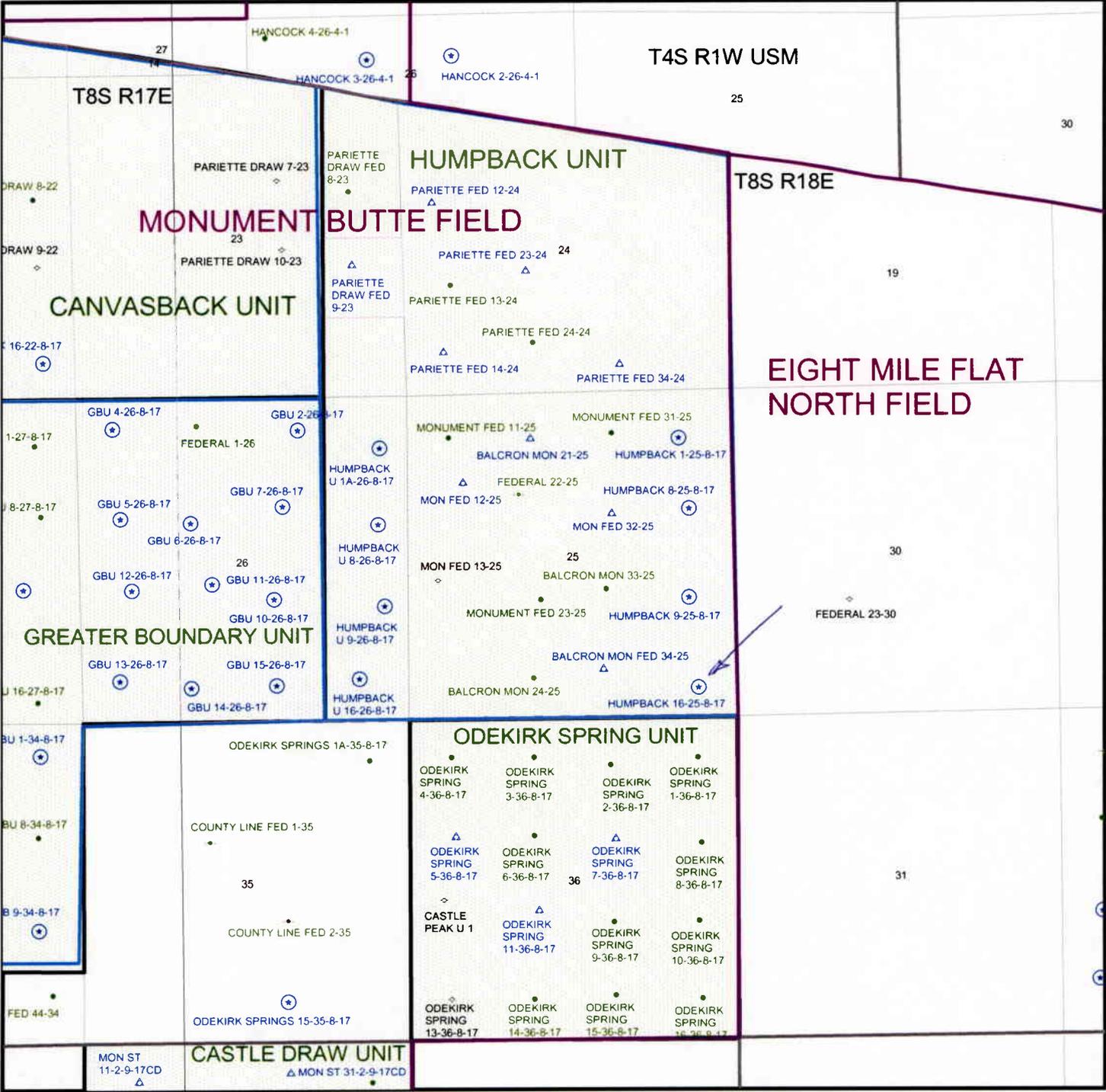
- R649-2-3. Unit HUMPBAC
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 238-1
Eff Date: 1-7-97
Siting: X Does not suspend Gen. siting.
- R649-3-11. Directional Drill

COMMENTS: Mon. Butte Field Sol, separate file.

STIPULATIONS: 1-Fed. Approval



OPERATOR: INLAND PROD CO (N5160)
 SEC. 25, T8S, R17E
 FIELD: MONUMENT BUTTE (105)
 COUNTY: UINTAH UNIT: HUMPBACK
 CAUSE: 238-1



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 Humpback 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 Humpback Unit, Duchesne County, Utah.

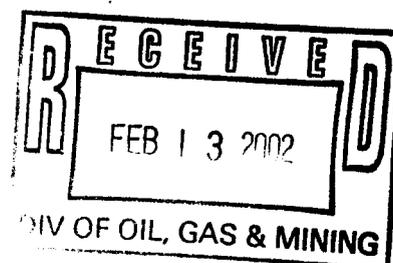
API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-047-34486	Humpback 1-25-8-17	Sec. 25, T8S, R17E 0742 FNL 0903 FEL
43-047-34486	Humpback 8-25-8-17	Sec. 25, T8S, R17E 1899 FNL 0739 FEL
43-047-34486	Humpback 9-25-8-17	Sec. 25, T8S, R17E 1966 FSL 0735 FEL
43-047-34486	Humpback 16-25-8-17	Sec. 25, T8S, R17E 0502 FSL 0576 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:2-13-02



003



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

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

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

February 14, 2002

Inland Production Company
Route 3 Box 3630
Myton UT 84052

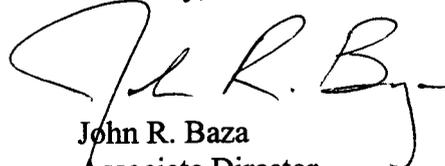
Re: Humpback 16-25-8-17 Well, 502' FSL, 576' FEL, SE SE, Sec. 25, T. 8 South, R. 17 East, Uintah County, Utah

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 43-047-34488.

Sincerely,



John R. Baza
Associate Director

er
Enclosures

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

Operator: Inland Production Company
Well Name & Number Humpback 16-25-8-17
API Number: 43-047-34488
Lease: UTU-74870

Location: SE SE **Sec.** 25 **T.** 8 South **R.** 17 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.

004

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** **DEEPEN**

1b. TYPE OF WELL

OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.
UTU-74870

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

7. UNIT AGREEMENT NAME
Humpback

8. FARM OR LEASE NAME WELL NO.
16-25-8-17

9. API WELL NO.

2. NAME OF OPERATOR
Inland Production Company

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

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
**SE/SE
Sec. 25, T8S, R17E**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At Surface **SE/SE 502' FSL 576' FEL**

At proposed Prod. Zone

12. County 13. STATE
Uintah UT

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 19.9 miles southeast of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to)
Approx. 502' f/lse line & 502' f/unit line

16. NO. OF ACRES IN LEASE
359.94

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. 1623'

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5000.6' 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.

RECEIVED

NOV 29 2002

**DIVISION OF
OIL, GAS AND MINING**

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

24. SIGNED *M. Mandie Crozier* TITLE **Permit Clerk** DATE *1/28/02*

NOTICE OF APPROVAL

PERMIT NO. _____ APPROVAL DATE _____

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Edwin L. Johnson* TITLE **ACTING Assistant Field Manager
Mineral Resources** DATE *11/26/02*

***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.

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Humpback 16-25-8-17

API Number: 43-047-34488

Lease Number: U-74870

Location: SESE Sec. 25 T. 08S R. 17E

Agreement: HUMPBACK 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 which would entitle the applicant to conduct operations thereon.

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources and other resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at ± 1,927 ft.

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.
UTU-74870

6. If Indian, Allottee or Tribe Name
NA

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

8. Well Name and No.
HUMPBAC 16-25-8-17

9. API Well No.
43-047-34488

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
502 FSL 576 FEL SE/SE Section 25, T8S R17E

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 <u>Permit Extension</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

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

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

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

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

**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

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-74870

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Humpback

8. Well Name and No.
16-25-8-17

9. API Well No.
43-047-34488

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Unitah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
502' FSL & 576' FEL SE/SE Sec 25. TWN 8S. R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Spud 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 5-16-03. MIRU Ross # 14 . Drill 307' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 314.70'/KB On 5/18/03 cement with 150 sks of Class "G" w/ 3% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 6 bbls cement to pit. WOC

RECEIVED
MAY 20 2003

DIV. OF OIL, GAS & MINING

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

Signed Pat Wisener Title Drilling Foreman Date 05/18/2003
Pat Wisener

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 314.7

LAST CASING 8 5/8" SET AT 314.70'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 307 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Humpback 16-25-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross # 14

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		43.32' sh jt' shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	302.85
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			304.7
TOTAL LENGTH OF STRING		304.7	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			314.7
TOTAL		302.85	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		302.85	7				
TIMING		1ST STAGE		GOOD CIRC THRU JOB <u>yes</u>			
BEGIN RUN CSG.		SPUD	05/16/2003	Bbls CMT CIRC TO SURFACE <u>6</u>			
CSG. IN HOLE			4:00pm	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN CIRC				DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN PUMP CMT				BUMPED PLUG TO <u>200</u> PSI			
BEGIN DSPL. CMT							
PLUG DOWN		Cemented	05/18/2003				

CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

007

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-74870

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Humpback

8. Well Name and No.
16-25-8-17

9. API Well No.
43-047-34488

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Unitah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
502' FSL & 576' FEL SE/SE Sec 25. TWN 8S. R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other 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.)*

Weekly Status report for the period of 5-196-03 thru 5-25-03.

On 5-19-03 MIRU Eagle # 1. 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 & MU BHA and tag cement @ 260'. Drill out cement and shoe. Con't to drill 77/8" hole with fresh water to a depth of 6317'. Lay down drill string. Open hole log. PU & MU Guide shoe, 1 jt 51/2" csg, Float collar & 143t's J-55 15.5 # 51/2" csgn. Set @ 6313'/KB. Cement with 400* sks. 50/50 POZ w/ 3% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.4PPG >1.24 YLD. Then 310* sks Prem Litell w/ 3% KCL, 3#/sk Kolseal, 8% Gel, .5SMS, 3#sk CSE, mixed @ 11.0PPG >3.43. Good returns thru job with 50 bbls of 50 bbls dye water returned to pit. Set slips with 75,000# tension. Nipple down BOP's. Release rig @ 10:00 pm on 5-24-03

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

Signed Pat Wisener Title Drilling Foreman Date 05/24/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED
MAY 29 2003
DIV. OF OIL, GAS & MINING

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6313.51

Flt cllr @ 6273'

LAST CASING 8 5/8" SET AT 314.70

OPERATOR Inland Production Company

DATUM 12' KB

WELL Humpback 16-26-8-17

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # Eagle # 1

TD DRILLER 6317 LOGGER 6303

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		10.11' @ 3966'					
143	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6261.21
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	39.05
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6315.51
TOTAL LENGTH OF STRING		6315.51	144	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			6313.51
TOTAL		6300.26	144	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6300.26	144				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		1:00pm		GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		4:00pm		Bbls CMT CIRC TO SURFACE <u>50 OF 50 bbls Dye water to pit</u>			
BEGIN CIRC		4:15pm	4:47pm	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		4:58pm	5:29pm	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT			5:50pm	BUMPED PLUG TO <u>2076</u> PSI			
PLUG DOWN			6:20				

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	310	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	400	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.

RECEIVED
MAY 29 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

008

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

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)
742' FNL & 903' FEL NE/NE Sec 25. TWN 8S. R17E

5. Lease Designation and Serial No.
UTU-74870

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Humpback

8. Well Name and No.
1-25-8-17

9. APT Well No.
43-047-34485

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Unitah, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other 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.)*

Weekly Status report for the period of 5-25-03 thru 5-31-03.

On 5-25-03 MIRU Eagle # 1. 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 & MU BHA and tag cement @ 265'. Drill out cement and shoe. Con't to drill 77/8" hole with fresh water to a depth of 6363'. Lay down drill string. Open hole log. PU & MU Guide shoe, 1 jt 51/2" csg, Float collar & 150'ts J-55 15.5 # 51/2" csgn. Set @ 6355'/KB. Cement with 400* sks. 50/50 POZ w/ 3% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.4PPG >1.24 YLD. Then 310* sks Prem Litell w/ 3% KCL, 3#/sk Kolseal, 8% Gel, .5SMS, 3#sk CSE, mixed @ 11.0PPG >3.43. Good returns thru job with 50 bbls of 50 bbls dye water returned to pit. Set slips with 90,000# tension. Nipple down BOP's. Release rig @ 11:00 pm on 5-30-03

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

Signed

Pat Wisener

Title

Drilling Foreman

Date

06/01/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

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RECEIVED
JUN 03 2003
DIV. OF OIL, GAS & MINING

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6355.06

Flt cllr @ 6341'

LAST CASING 8 5/8" SET AT 311.05'

OPERATOR Inland Production Company

DATUM 12' KB

WELL Humpback 1-25-8-17

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # Eagle # 1

TD DRILLER 6363 LOGGER 6355'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		38' @ 4235"					
150	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6329.81
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	12
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6357.06
TOTAL LENGTH OF STRING		6357.06	151	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			6355.06
TOTAL		6341.81	151	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6341.81	151				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		1:30 PM		GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		4:30 PM		Bbls CMT CIRC TO SURFACE <u>50 of 50 bbls dye water to pit.</u>			
BEGIN CIRC		4:40 PM		RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		5:33 PM		DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		6:23pm		BUMPED PLUG TO <u>2140</u> PSI			
PLUG DOWN		6:59 PM					
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	310	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	400	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.							RECEIVED JUN 03 2003

DIV. OF OIL, GAS & MINING

COMPANY REPRESENTATIVE Ray Herrera

DATE 05/30/2003

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	RS	COUNTY		
B	99999	12053	43-047-34488	Humpback #16-25-8-17	SE/SE	25	8S	17E	Utah	May 16, 2003	6/5/2003

WELL 1 COMMENTS:

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

WELL 5 COMMENTS:

INLAND

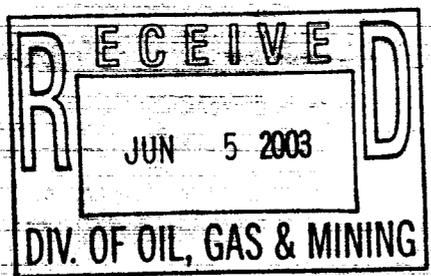
4356463031

09:52

06/05/2003

- 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
Kebble S. Jones
Production Clerk
June 5, 2003
Date

e

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

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)
502 FSL 576 FEL SE/SE Section 25, T8S R17E

5. Lease Designation and Serial No.
UTU-74870

6. If Indian, Allottee or Tribe Name
NA

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

8. Well Name and No.
HUMPBACK 16-25-8-17

9. API Well No.
43-047-34488

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> 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.)*

Status report for time period 6/5/03 – 6/13/03

Subject well had completion procedures initiated in the Green River formation on 6/5/03 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (6149-6155'), (6104-6109'), (6051-6056'), (6014-6027'); #2 (5901-5908'), (5872-5877'), (5864-5869'), (5858-5862'), (5834-5842'), (5801-5805'); #3 (5648-5653'), (5611-5615'), (5597-5608'), (5584-5589'), (5560-5578'), (5521-5525'), (5514-5517'), (5495-5498'); #4 (5328-5336'), (5306-5310'), (5282-5299'), (5276-5279'), (5258-5264'), (5246-5252'); #5 (5035-5040'), (5014-5030'). All 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 6/10/03. Bridge plugs were drilled out and well was cleaned out to PBTD @ 6273'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 6184'. A repaired 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 6/13/03.

RECEIVED
JUN 17 2003

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

Signed Martha Hall Title Office Manager Date 6/14/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:



July 18, 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

Humpback 16-25-8-17 (43-047-34488)
Uintah County, UT

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 Dave Jull 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

RECEIVED

JUL 22 2003

DIV. OF OIL, GAS & MINING

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

010

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.

RECEIVED

9. WELL NO.

43-047-34488

3. ADDRESS AND TELEPHONE NO.

410 17th St. Suite 700 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

At Surface 502' FSL & 750' FEL (SESE) Sec. 25, Twp 8S, Rng 17E

JUL 22 2003

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

DIV. OF OIL, GAS & MINING Sect. 25, Twp 8S, Rng 17E

At top prod. Interval reported below

576

At total depth

14. API NO.

43-047-34488

DATE ISSUED

2/13/03

12. COUNTY OR PARISH

Uintah

13. STATE

UT

15. DATE SPUNDED

5/16/03

16. DATE T.D. REACHED

5/23/03

17. DATE COMPL. (Ready to prod.)

6/13/03

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5001' GL

19. ELEV. CASINGHEAD

5013' KB

20. TOTAL DEPTH, MD & TVD

6317' KB

21. PLUG BACK T.D., MD & TVD

6273' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

k

Green River 5014'-6155'

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

6-29-03

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#	314'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6313'	7-7/8"	310 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 6183'	TA @ 5985'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP4,5,BS) 6014-27', 6051-56', 6104-09', 6149-55'	.038"	4/116	6014'-6155'	Frac w/ 89,938# 20/40 sand in 691 bbls fluid
(CP.5,1,2) 5801-05', 5834-42', 5858-62', 5864-69', 5872-77', 5901-08'	.038"	4/132	5801'-5908'	Frac w/ 99,431# 20/40 sand in 739 bbls fluid
(LODC) 5495-98', 5514-17', 5521-25', 5560-78', 5584-89', 5597-5608', 5611-15', 5648-53'	.038"	4/212	5495'-5653'	Frac w/ 178,088# 20/40 sand in 1215 bbls fluid
(B1,2,3) 5246-52', 5258-64', 5276-79', 5282-99', 5306-10', 5328-36'	.038"	4/176	5246'-5336'	Frac w/ 99,039# 20/40 sand in 720 bbls fluid
(D2) 5014-30', 5035-40'	.038"	4/84	5014'-5040'	Frac w/ 64,625# 20/40 sand in 528 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (Producing or shut-in)					
6/13/03	2-1/2" x 1-1/2" x 15' RHAC Pump	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD.N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			---	429	345	66	804
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

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

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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 **7/18/2003**

Brian Harris

BDH

*(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);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Humpback 16-25-8-17		
				Garden Gulch Mkr 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)	4016' 4310' 4576' 4790' 4828' 4954' 5191' 5784' 6198' 6317'

RECEIVED
 JUL 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

013

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-74870

6. If Indian, Allottee or Tribe Name
NA

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

8. Well Name and No.
HUMPBAC 16-25-8-17

9. API Well No.
43-047-34488

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
UINTAH 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)
502 FSL 576 FEL SE/SE Section 25, T8S R17E

12. CHECK APPROPRIATE BOX(es) 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input checked="" 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.)*

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.

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

**RECEIVED
NOV 21 2003
DIV. OF OIL, GAS & MINING**

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

Signed Mandie Crozier Title Regulatory Specialist Date 11/14/2003
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

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.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

011 Change of Operator (Well Sold) Designation of Agent/Operator

X Operator Name Change **Merger**

The operator of the well(s) listed below has changed, effective:		9/1/2004
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	
CA No.	Unit:	HUMPBAC (GREEN RIVER)

WELL(S)									
NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
HUMPBAC 16-23-8-17	23	080S	170E	4304734558	12053	Federal	OW	P	K
HUMPBAC 1-23-8-17	23	080S	170E	4304734566	12053	Federal	OW	P	K
HUMPBAC FED 16-24-8-17	24	080S	170E	4304734879	12053	Federal	OW	P	K
HUMPBAC FED 10-24-8-17	24	080S	170E	4304734880	12053	Federal	OW	P	K
HUMPBAC FED 9-24-8-17	24	080S	170E	4304734881	12053	Federal	OW	P	K
HUMPBAC FED 8-24-8-17	24	080S	170E	4304734885	12053	Federal	OW	P	K
HUMPBAC FED 7-24-8-17	24	080S	170E	4304734886	12053	Federal	OW	P	K
HUMPBAC 13A-25-8-17	25	080S	170E	4304734200	12053	Federal	WI	A	K
HUMPBAC 1-25-8-17	25	080S	170E	4304734485	12053	Federal	OW	P	K
HUMPBAC 8-25-8-17	25	080S	170E	4304734486	12053	Federal	OW	P	K
HUMPBAC 9-25-8-17	25	080S	170E	4304734487	12053	Federal	OW	P	K
HUMPBAC 16-25-8-17	25	080S	170E	4304734488	12053	Federal	OW	P	K
HUMPBAC U 9-26-8-17	26	080S	170E	4304734162	12053	Federal	OW	P	
HUMPBAC 16-26-8-17	26	080S	170E	4304734177		Federal	OW	APD	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>
SEP 23 2009

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, CO 80202

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

RE: Additional Well Monument Butte
Humpback Unit Permit
Additional Testing Required on Injection well
Corrective Action Required on AOR Wells
UIC Permit No. UT20852-00000
Well ID: UT20852-08498
Humpback 16-25-8-17
502' FSL & 576' FEL
SE SE Sec. 25-T8S-R17E
Uintah County, Utah
API # 43-047-34488

RECEIVED
SEP 29 2009

DIV. OF OIL, GAS & MINING

Dear Mr. Sundberg:

The Newfield Production Company's request to convert the former Green River Formation oil well Humpback 16-25-8-17 to an enhanced recovery injection well in the Monument Federal, Humpback Unit Area Permit, is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of the Authorization For Additional Well.

The addition of the proposed injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Monument Butte, Humpback Unit Area, Permit No. UT20852-00000, and subsequent modifications.

Please be aware that Newfield does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA, and has received written authorization from the Director to begin injection. Please note that the Permit limits injection to the gross interval within the Green River

formation between the depths of 4,013 feet and the estimated top of the Wasatch Formation at 6,321 feet.

Prior to receiving authorization to inject, the EPA requires that Newfield submit for review and approval: (1) the results of a Part 1 (Internal) Mechanical Integrity Test (MIT), (2) a pore pressure calculation of the injection interval, (3) a complete EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram, and (4) a successful Radioactive Tracer Survey at the end of the 180 day limited authorization to inject.

The initial Maximum Allowable Injection Pressure (MAIP) for the Humpback 16-25-8-17 was determined to be 1,105 psig. UIC Area Permit UT20852-00000 also provides the opportunity for the Permittee to request a change in the MAIP based upon results of a step rate test that demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Mr. Bob Near at (303) 312-6278 or 1-(800) 227-8917 (Ext. 312-6278). Please submit the required data to ATTENTION: Bob Near, at the letterhead address, citing MAIL CODE: 8P-W-GW very prominently.

Sincerely,



Stephen S. Tuber

Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

Encl: Authorization For Conversion of An Additional Well
EPA Form No. 7520-12 (Well Rework Record).
Proposed Wellbore and P&A Wellbore Schematics for Humpback 16-25-8-17

cc: Letter Only

Curtis Cesspooch, Chairman
Uintah & Ouray Business Committee
Ute Indian Tribe

Irene Cuch, Vice Chairwoman
Uintah & Ouray Business Committee
Ute Indian Tribe

Ronald Groves, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Steven Cesspooch, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Phillip Chimburas, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Frances Poowegup, Councilwoman
Uintah & Ouray Business Committee
Ute Indian Tribe

Daniel Picard,
BIA Uintah & Ouray Indian Agency

All Enclosures:

Ferron Secakuku,
Director, Natural Resources
Ute Indian Tribe

Larry Love,
Director Energy and Minerals Department
Ute Indian Tribe

Michael Guinn, District Manager
Newfield Production Company
Myton, Utah

Gilbert Hunt,
Associate Director
Utah Division of Oil, Gas and Mining

Fluid Minerals Engineering Office
U.S. Bureau of Land Management
Vernal Office



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
 1595 WYNKOOP STREET
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AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit No: UT20852-00000

The Monument Butte Humpback Unit Final UIC Area Permit No. UT20852-00000, effective October 8, 1998 authorizes injection for the purpose of enhanced oil recovery into multiple lenticular sand units which are distributed throughout the lower portion of the Green River Formation. On August 3, 2009, the Permittee provided notice to the Director concerning the following additional enhanced recovery injection well:

Well Name: Humpback 16-25-8-17
 EPA Well ID Number: UT 20852-08498
 Location: 502'FSL & 576'FEL
 SE SE Sec. 25-T8S-R17E
 Uintah County, Utah.
 API # 43-047-34488

RECEIVED

SEP 29 2009

DIV. OF OIL, GAS & MINING

Pursuant to 40 CFR §144.33, Area UIC Permit No. UT20852-00000 authorizes the Permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20852-00000, as modified and as specified in the Well Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the Permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: SEP 23 2009


 for **Stephen S. Tuber**
 *Assistant Regional Administrator
 Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the permit and Authorization*

Authorization for Additional Well: UIC Area Permit UT20852-00000
 Well Humpback 16-25-8-17 EPA Well ID: UT20852-08498

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: Humpback 16-25-8-17
EPA Well ID Number: UT 20852-08498

For well conversion, Operator must submit:

1. a successful Part I (Internal) Mechanical Integrity test (MIT);
2. pore pressure calculation of the proposed injection zone;
3. completed Well Rework Record EPA Form No. 7520-12 and schematic diagram.

Once these records are received and approved by EPA, the director will provide written authorization to inject for a limited period of 180 days, during which time a Radioactive Tracer Survey (RTS) is required. The RTS will supplement the cementing records, which show an insufficient interval of 80 percent cement bond index or greater through the confining zone, by demonstrating the presence or absence of adequate cement to prevent fluid movement behind the casing above the uppermost perforation. It is intended that a maximum of 180 days of injection will allow the injection zone to achieve the Maximum Allowable Injection Pressure (MAIP) for the purpose of executing the RTS. If 180 days is not sufficient to achieve the MAIP specified in the permit, an extension of the period of Limited Authorization to Inject may be requested.

A successful RTS will be considered a valid confirmation that cementing records show adequate cement to prevent the upward migration of injection fluids from the injection zone at injection pressures up to the MAIP, until one of the following events occurs, at which time a subsequent RTS is required:

- a) If the submitted RTS is determined to be inconclusive or inadequate by EPA.
- b) If the MAIP of the injection well is exceeded for any reason (*It is a violation to exceed the MAIP without prior EPA approval*).
- c) If new injection perforations are added to the injection well, either through the creation of new perforations or the adjustment of the packer depth to inject into a set of existing perforations that were previously inactive.
- d) If the injection formation is acid-treated, hydraulically stimulated, or stimulated by any other method through the injection well, which may affect the cement integrity of the well.
- e) If the Director requests that a RTS be run for any reason.

A submitted RTS which indicates the movement of fluid behind casing out of the injection zone will result in a requirement to demonstrate Part II Mechanical Integrity using an approved Part II demonstration method such as a temperature log, oxygen activation log, or noise log at a frequency no less than once every five years.

Once these records are received and approved by EPA, the Director will provide written authorization to inject.

Approved Injection Zone: The approved Injection interval is from the top of the Garden Gulch Member [4,013' (KB)] to the estimated top of the Wasatch Formation [6,321' (KB)].

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is **1,105 psig**, based on the following calculation:

$$\begin{aligned} \text{MAIP} &= [\text{FG} - (0.433)(\text{SG})] * \text{D}, \text{ where} \\ \text{FG} &= 0.66 \text{ psi/feet} \quad \text{SG} = 1.015 \quad \text{D} = \underline{\mathbf{5,014 \text{ feet}}} \text{ (top perforation depth KB)} \\ \text{MAIP} &= \underline{\mathbf{1,105 \text{ psig}}} \end{aligned}$$

UIC Area Permit No. UT20852-00000 also provides the opportunity for the permittee to request a change of the MAIP based upon results of a step rate test that demonstrates the formation breakdown pressure will not be exceeded.

Well Construction: Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR§146.22(c). However the cement records, including the cement bond log, have not satisfactorily demonstrated the presence of adequate cement to prevent the migration of injection fluids behind the casing from the injection zone.

Well Construction: Tubing and Packer: 2-7/8" or similar size injection tubing is approved; The packer shall be set at a depth no more than 100 feet above the top perforation.

Demonstration of Mechanical Integrity:

- (1) A successful demonstration of Part I (Internal) Mechanical Integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test.
- (2) Because the cementing records have not satisfactorily demonstrated the presence of adequate cement to prevent migration of injection fluid behind the casing from the injection zone, a RTS above the injection zone is required to confirm the presence of adequate cement. If the RTS is not run, or if the RTS does not confirm adequate cement, the permittee shall demonstrate Part II (External) Mechanical Integrity pursuant to 40 CFR § 146.8(a)(2) using an approved test method such as temperature log, noise log, or oxygen activation log, and the demonstration of Part II Mechanical Integrity shall be repeated no less than every five years after the last successful test.

Demonstration of Financial Responsibility: The permittee has demonstrated financial responsibility by an annual Financial Statement with a Plugging and Abandonment estimated cost of \$59,344 that has been approved by EPA. The Director may revise the amount required, and may require the permittee to obtain and provide updated estimates for plugging the well according to the approved Plugging and Abandonment plan.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between USDWs. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.6 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

PLUG NO. 1: Set a cast iron bridge plug (CIBP) no more than 50 feet above the top perforation with a minimum 20 foot cement plug on top of the CIBP.

PLUG NO. 2: Perforate and Squeeze a cement plug on the backside of the 5-1/2" casing across the Trona and the Mahogany Bench zone between approximately 3,133' (KB) to 3,291' (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 158 foot balanced cement plug inside the 5-1/2" casing from approximately 3,133' (KB) to 3,291, (KB).

PLUG NO. 3: Perforate and Squeeze a cement plug on the backside of the 5-1/2" casing across the top of the Green River Formation between approximately 1,616' (KB) and 1,736' (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 120 foot plug inside the 5-1/2" casing from approximately 1,616' (KB) to 1,736' (KB).

PLUG NO. 4: Set a Class "G" cement plug within the 5-1/2" casing from perforations at 365' and up the 5 1/2" X 8-5/8" casing annulus to the surface.

Cut off surface and 5-1/2" casing at least 4 ft below ground level and set P&A marker; submit Sundry Notices and all necessary data as required by the EPA and other regulatory agencies.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: **Humpback 16-25-8-17**
EPA Well ID Number: **UT20852-08498**

Underground Sources of Drinking Water (USDWs): USDWs in the Humpback Unit Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found at approximately 101 feet below ground surface in the Humpback 16-25-8-17.

http:NRWRT1.NR.STATE.UT.US: There are no reservoirs, streams, domestic or agricultural water wells within a quarter (1/4) mile of the well.

Composition of Source, Formation, and Injectate Water: (Total Dissolved Solids [TDS]):

- TDS of the Douglas Creek Member – Green River Formation Water: 6,425 mg/l.

- TDS of Mon Butte Injection Facility System source water: 1,831 mg/l.

The **injectate** is water from the Mon Butte Injection System blended with produced Green River Formation Water resulting in TDS < 10,000 mg/l.

Aquifer Exemption: The TDS of water produced from the proposed injection well is less than 10,000 mg/l. An aquifer exemption for the Garden Gulch, Douglas Creek, and Basal Carbonate Members within the Humpback Area Permit was issued in September 2000. This aquifer exemption includes area within a one-quarter (1/4) mile radius of the Humpback 16-25-8-17.

Confining Zone: The Confining Zone is the established zone (3,831' - 4,013') above the Garden Gulch Member of the Green River Formation, with no 80%, or greater, cement bond.

Injection Zone: The Injection Zone is approximately 2,308' of multiple lenticular sand units interbedded with shale, marlstone and limestone from the top of the Garden Gulch Member at 4,013' to the estimated top of the Wasatch Formation at 6,321'. All formation tops are based on correlations to the Newfield Production Federal #1-26-8-17 (UT20702-04671) type log.

Well Construction:

Surface Casing: 8-5/8" casing is set at 315' (KB) in a 12-1/4" hole, using 150 sacks Class G cement, circulated to the surface.

Longstring Casing: 5-1/2" casing is set at 6,315' (KB) in a 7-7/8" hole secured with 710 sacks of 50-50 POZ cement. Total driller depth is 6,317'. Plugged back total depth is 6,273'. EPA calculates top of cement at 1,715'. CBL top of cement is 350'.

Perforations: Top perforation: **5,014'** (KB) Bottom perforation: **6,155'** (KB)

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following three (3) wells that penetrate the Confining Zone within or proximate to a ¼ mile radius around the Humpback 16-25-8-17 well were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs.

Well: Federal S-25-8-17	API: 43-047-40018	SE SE	Sec. 25-T8S-R17E
Directionally Drilled	(Bottom Hole location)	NW SE	Sec. 25-T8S-R17E

Well: Federal 13-30-8-18	API: 43-047-36246	SW SW	Sec 30-T8S-R18E
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Authorization for Additional Well: UIC Area Permit UT20852-00000
Well Humpback 16-25-8-17 EPA Well ID: UT20852-08498

Well: Odekirk Spring 1-36-8-17 API: 43-047-33195 NE NE Sec.36-T8S-R17E

Corrective Action NOT REQUIRED on one AOR Well:

Well: Odekirk Spring 1-36-8-18 API: 43-074-33195 NE NE Sec. 36-T8S-R17E
34' 80% Cement Bond

Corrective Action REQUIRED on two AOR Wells:

Well: Federal S-25-8-17 API: 43-047-40018 SE SE Sec. 25-T8S-T17E
0' 80% Cement Bond

Well: Federal 13-30-8-18 API: 43-047-36246 SW SW Sec. 30-T8S-R18E
0' 80% Cement Bond

AOR Well Corrective Action Plan:

The Federal S-25-8-17 and Federal 13-30-8-18 will be monitored weekly at the surface for evidence of fluid movement out of the injection zone.

In addition, Newfield developed a corrective action monitoring program, effective July 10, 2008, entitled "Procedure related to proposed Class II Enhanced Oil Recovery Injection Wells determined by the EPA to have specific Area of Review (AOR) wells with inadequate cement across the Confining Zone."

If possible fluid movement out of the Injection Zone is identified, either through the weekly monitoring, through Newfield's July 10, 2008 procedure, described above, or through any other means, (for example, evidence of fluid flow or increased bradenhead annulus pressure readings, the Permittee will shut in the Humpback 16-25-8-17 well immediately and notify the Director. No injection into the Humpback 16-25-8-17 well will be permitted until the Permittee has notified the Director that the situation has been resolved, submitted Rework Records (EPA Form No. 7520-12) and a schematic diagram, and received authorization from the Director to recommence injection.

Reporting of Noncompliance:

- (a) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (b) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) days following each schedule date.

- (c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five (5) days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including dates and times; if the noncompliance has not been corrected the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting:

The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- (a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to a USDW.
- (b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting:

The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675**, or through the **NRC website at <http://www.nrc.uscg.mil/index.htm>.**

Other Noncompliance:

The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information:

Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two (2) weeks of the time such information became known to him.

Humpback 16-25-8-17

Initial Production: 429 BOPD,
345 MCFD, 66 BWPD

Spud Date: 5/16/2003
Put on Production: 6/13/2003
GL: 5001' KB: 5013'

Proposed Injection
Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.7')
DEPTH LANDED: 314.70 KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt; est. 6 bbls cmt to surface.

Base USDW 101'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6300.26')
DEPTH LANDED: 6315.51' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 310 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 350' per CBL

TOC/EPA 1715'

No 80% Cement Bond

FRAC JOB

6/7/03 6014'-6155' Frac CP4/CP5/BS sands as follows:
89,938# 20/40 sand in 691 bbls Viking 1-25 fluid. Treated @ avg press of 1763 psi w/avg rate of 24.2 BPM. ISIP 1860 psi. Calc flush: 6012 gal. Actual flush: 5964 gal.

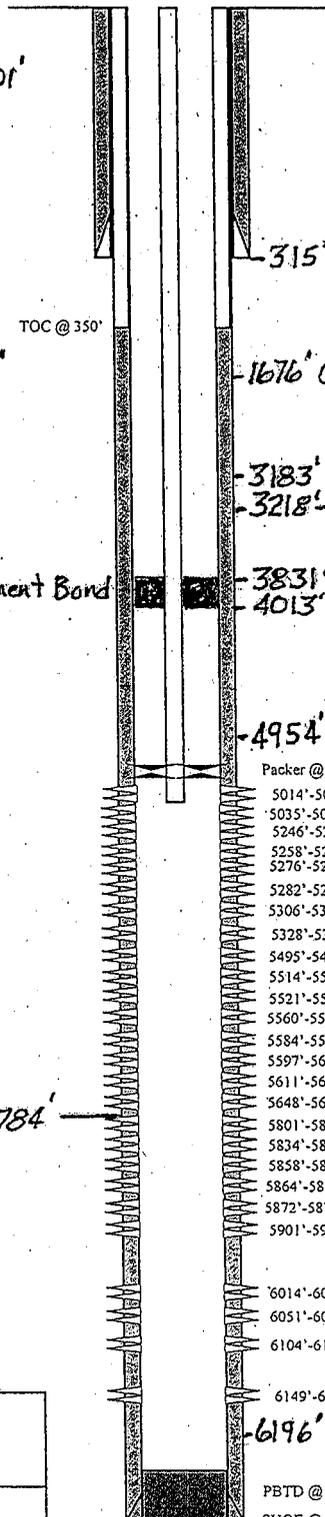
6/7/03 5801'-5908' Frac CP .5/CP1/CP2 sands as follows:
99,431# 20/40 sand in 739 bbls Viking 1-25 fluid. Treated @ avg press of 1540 psi w/avg rate of 24.3 BPM. ISIP 1680 psi. Calc flush: 5799 gal. Actual flush: 5712 gal.

6/7/03 5495'-5653' Frac LODG sands as follows:
178,088# 20/40 sand in 1215 bbls Viking 1-25 fluid. Treated @ avg press of 1488 psi w/avg rate of 24.4 BPM. ISIP 1820 psi. Calc flush: 5493 gal. Actual flush: 5376 gal.

6/9/03 5246'-5336' Frac B sands as follows:
99,039# 20/40 sand in 720 bbls Viking 1-25 fluid. Treated @ avg press of 949 psi w/avg rate of 24.5 BPM. ISIP 1300 psi. Calc flush: 5244 gal. Actual flush: 5166 gal.

6/9/03 5014'-5040' Frac D2 sands as follows:
64,625# 20/40 sand in 528 bbls Viking 1-25 fluid. Treated @ avg press of 1536 psi w/avg rate of 24.2 BPM. ISIP 1940 psi. Calc flush: 5012 gal. Actual flush: 4914 gal.

7-16-05 Pump change. Update tubing and rod detail.



PERFORATION RECORD

Date	Depth Range	Holes	Notes
6/5/03	6149'-6155'	4 JSPF	24 holes
6/5/03	6104'-6109'	4 JSPF	20 holes
6/5/03	6051'-6056'	4 JSPF	20 holes
6/5/03	6014'-6027'	4 JSPF	52 holes
6/7/03	5901'-5908'	4 JSPF	28 holes
6/7/03	5872'-5877'	4 JSPF	20 holes
6/7/03	5864'-5869'	4 JSPF	20 holes
6/7/03	5858'-5862'	4 JSPF	16 holes
6/7/03	5834'-5842'	4 JSPF	32 holes
6/7/03	5801'-5805'	4 JSPF	16 holes
6/7/03	5648'-5653'	4 JSPF	20 holes
6/7/03	5611'-5615'	4 JSPF	16 holes
6/7/03	5597'-5608'	4 JSPF	44 holes
6/7/03	5584'-5589'	4 JSPF	20 holes
6/7/03	5560'-5578'	4 JSPF	72 holes
6/7/03	5521'-5525'	4 JSPF	16 holes
6/7/03	5514'-5517'	4 JSPF	12 holes
6/7/03	5495'-5498'	4 JSPF	12 holes
6/9/03	5328'-5336'	4 JSPF	32 holes
6/9/03	5306'-5310'	4 JSPF	16 holes
6/9/03	5282'-5299'	4 JSPF	68 holes
6/9/03	5276'-5279'	4 JSPF	12 holes
6/9/03	5258'-5264'	4 JSPF	24 holes
6/9/03	5246'-5252'	4 JSPF	24 holes
6/9/03	5035'-5040'	4 JSPF	20 holes
6/9/03	5014'-5030'	4 JSPF	64 holes

Castle Peak 5784'

PBTD @ 6273'
SHOE @ 6314'
TD @ 6317'

Est. Wasatch 6321'

NEWFIELD

Humpback 16-25-8-17
502' FSL & 576' FEL
SE/SE Section 25-T8S-R17E
Uintah Co, Utah
API #43-047-34488; Lease #UTU-74870

Humpback 16-25-8-17

Initial Production: 429 BOPD,
345 MCFD, 66 BWPD

Spud Date: 5/16/2003
Put on Production: 6/13/2003
GL: 5001' KB: 5013'

Proposed P & A Wellbore Diagram

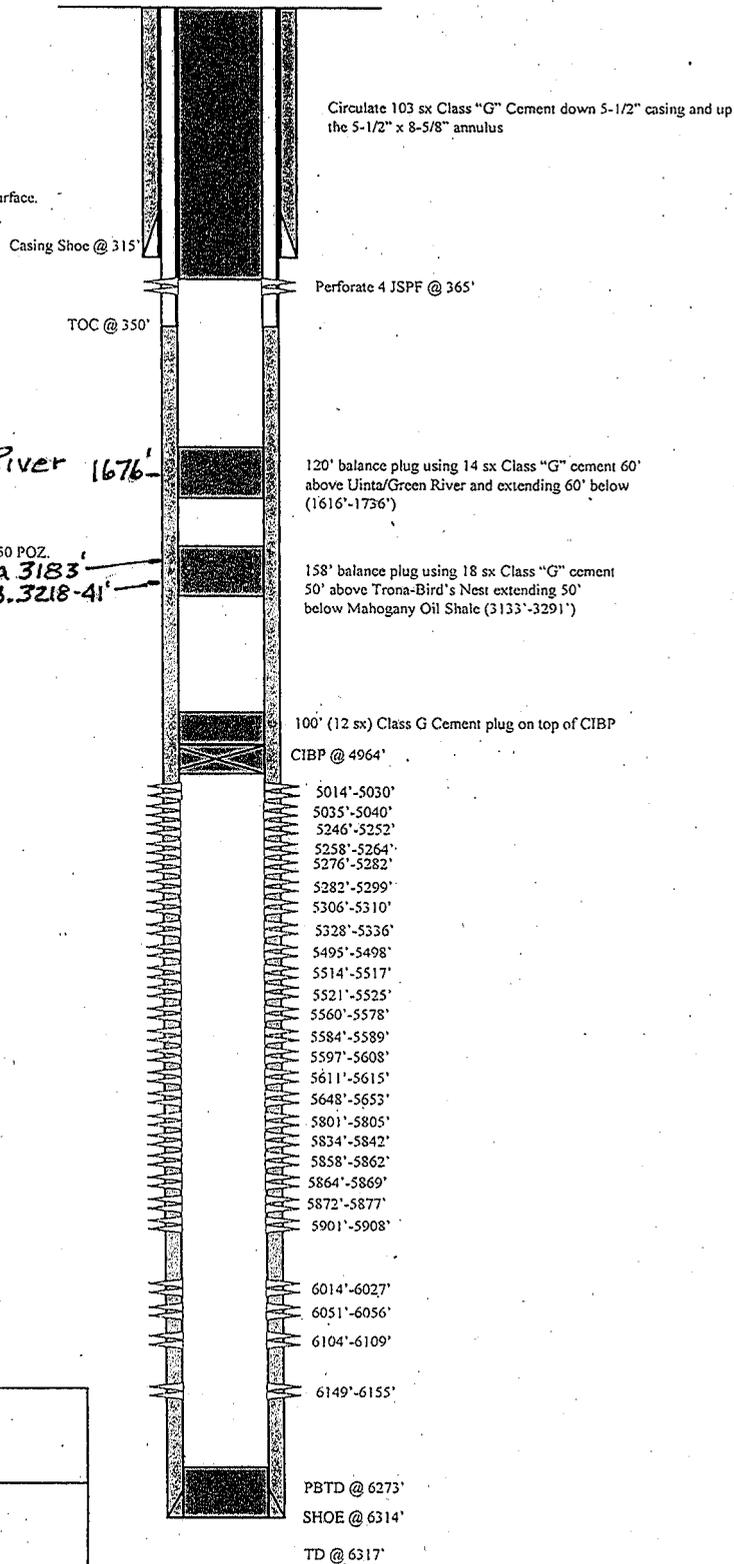
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.7')
DEPTH LANDED: 314.70 KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est. 6 bbbs cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6300.26')
DEPTH LANDED: 6315.51' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 310 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 350' per CBL

Green River 1616'
Trona 3183'
Mahogany B. 3218-41'



NEWFIELD

Humpback 16-25-8-17
 502' FSL & 576' FEL
 SE/SE Section 25-T8S-R17E
 Uintah Co, Utah
 API #43-047-34488; Lease #UTU-74870

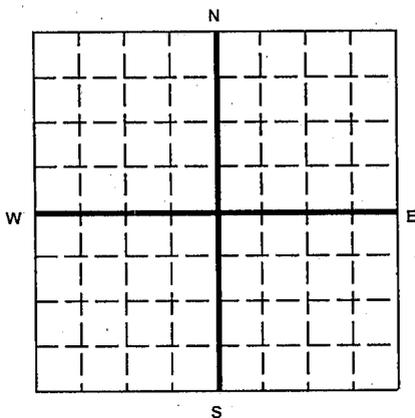


United States Environmental Protection Agency
Washington, DC 20460

WELL REWORK RECORD

Name and Address of Permittee	Name and Address of Contractor

Locate Well and Outline Unit on Section Plat - 640 Acres



State	County	Permit Number
Surface Location Description		
<input type="checkbox"/> 1/4 of <input type="checkbox"/> 1/4 of <input type="checkbox"/> 1/4 of <input type="checkbox"/> 1/4 of Section <input type="checkbox"/> Township <input type="checkbox"/> Range <input type="checkbox"/>		
Locate well in two directions from nearest lines of quarter section and drilling unit		
Surface		
Location <input type="checkbox"/> ft. frm (N/S) <input type="checkbox"/> Line of quarter section		
and <input type="checkbox"/> ft. from (E/W) <input type="checkbox"/> Line of quarter section.		
WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage	Total Depth Before Rework <input type="text"/> Total Depth After Rework <input type="text"/> Date Rework Commenced <input type="text"/> Date Rework Completed <input type="text"/>	TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells <input type="text"/> Well Number <input type="text"/>
Lease Name	<input type="text"/>	<input type="text"/>

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

WELL CASING RECORD -- AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

	Log Types		Logged Intervals

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)	Signature	Date Signed

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74870
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: GMBU
8. WELL NAME and NUMBER: HUMPBAC 16-25-8-17
9. API NUMBER: 4304734488
10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL 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: 502 FSL, 576 FEL COUNTY: UINTAH
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 25, T8S, R17E STATE: UT

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"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/05/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

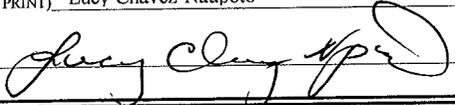
The subject well has been converted from a producing oil well to an injection well on 08/03/2010.

On 08/05/2010 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 08/05/2010 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20852-08498 API# 43-013-34488

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

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

SIGNATURE  DATE 08/10/2010

(This space for State use only)

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435 646 3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
502 FSL, 576 FEL
SESE Section 25 T8S R17E

5. Lease Serial No.
USA UTU-74870

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
HUMPBAC 16-25-8-17

9. API Well No.
4304734488

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

11. County or Parish, State
UINTAH, UT

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

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

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

The subject well has been converted from a producing oil well to an injection well on 08/03/2010.

On 08/05/2010 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 08/05/2010 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20852-08498

API# 43-013-34488

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

Lucy Chavez-Naunoto

Signature

Title

Administrative Assistant

Date

08/10/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title

Date

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

Office

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

RECEIVED

(Instructions on page 2)

AUG 16 2010

BUREAU OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 8 / 5 / 2010
 Test conducted by: Austin Harrison
 Others present: _____

Well Name: <u>Humpback 16-25-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>MONUMENT BUTTE</u>		
Location: <u>16</u> Sec: <u>25</u> T <u>8</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W	County: <u>UNITAH</u>	State: <u>UT</u>
Operator: <u>NEWFIELD PRODUCTION CO.</u>		
Last MIT: <u>/ /</u>	Maximum Allowable Pressure: _____	PSIG

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

Pre-test casing/tubing annulus pressure: 100 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	100 psig	psig	psig
End of test pressure	100 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1050 psig	psig	psig
5 minutes	1050 psig	psig	psig
10 minutes	1050 psig	psig	psig
15 minutes	1050 psig	psig	psig
20 minutes	1050 psig	psig	psig
25 minutes	1050 psig	psig	psig
30 minutes	1050 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

MECHANICAL INTEGRITY PRESSURE TEST

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

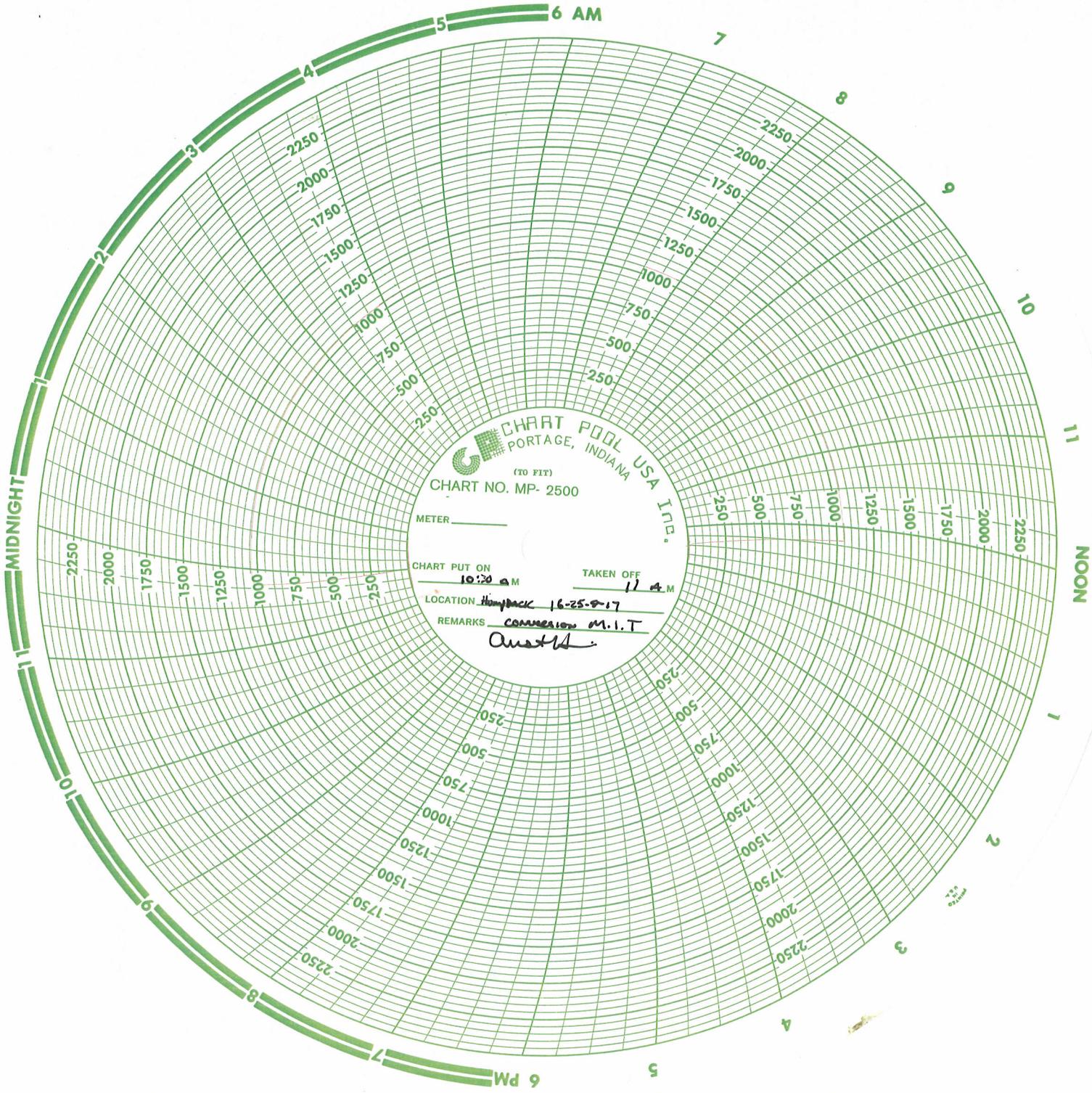


 CHART POOL USA Inc.
(TO FIT)
PORTAGE, INDIANA
CHART NO. MP- 2500

METER _____

CHART PUT ON

10:30 A.M.

TAKEN OFF

11 A.M.

LOCATION

Hwyback 16-25-8-17

REMARKS

connection m.i.t.

Quat

Daily Activity Report

Format For Sundry

HUMPBACK 16-25-8-17**5/1/2010 To 9/30/2010****8/2/2010 Day: 1****Conversion**

Nabors #809 on 8/2/2010 - MIRUSU. Ld rod string & pump. - MIRU Nabors rig #809. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 8 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods W/ add'l 40 BW on TOH. SIFN.

Daily Cost: \$0**Cumulative Cost:** (\$27,469)**8/3/2010 Day: 2****Conversion**

Nabors #809 on 8/3/2010 - TOH W/ production tbg. TIH W/ packer & test injection string. - RU HO trk & flush tbg W/ 40 BW @ 250°F. ND wellhead & release TA @ 5985'. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 37 jts & BHA. Flushed tbg a 2nd time W/ 30 BW, pumped 20 BW dn annulus to clean OD. MU & TIH W/ new Weatherford 5 1/2" Arrowset 1-X packer (W/ wicker slips & W.L. re-entry guide), new 2 7/8 SN and 154 jts 2 7/8 8rd 6.5# J-55 tbg. Re-torque each connection on TIH. RU HO trk & pump 10 bbls pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Bled air & re-bumped pressure several times. Leave 3000 psi on tbg overnight.

Daily Cost: \$0**Cumulative Cost:** (\$20,844)**8/4/2010 Day: 3****Conversion**

Nabors #809 on 8/4/2010 - Confirmed tbg test. Set & test packer. RDMOSU. - SITP @ 2300 psi. Bleed off & bump pressure up to 3000 psi. Held solid for 30 minutes. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4982', CE @ 4986' & EOT @ 4990'. Land tbg W/ 15,000# tension. NU wellhead. Pressure test annulus & pkr to 1500 psi. Holds solid for 1 hour. RDMOSU. - Perform MIT. Run Vaughn Energy Services gyro survey.

Daily Cost: \$0**Cumulative Cost:** (\$15,744)**8/6/2010 Day: 4****Conversion**

Rigless on 8/6/2010 - Conversion MIT. - On 8/2/2010 Jason Deardorff with the EPA was contacted concerning conversion MIT on the above listed well (Humpback 16-25-8-17). On 8/5/2010 the csg was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 100 psig during the test. There was not an EPA representative available to witness the test. Final Report EPA# UT 20852-08498 API#43-013-34488 **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$9,576

Pertinent Files: Go to File List

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

SEP 03 2010

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3 – Box 3630
Myton, UT 84052

RE: Underground Injection Control (UIC)
Limited Authorization to Inject
EPA UIC Permit UT20852-08498
Well: Humpback 16-25-8-17
SESE Sec. 25 T8S-R17E
Uintah County, Utah
API No.: 43-047-34488

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

Dear Mr. Guinn:

The Environmental Protection Agency Region 8 (EPA) has received Newfield Production Company's (Newfield) August 10, 2010, letter with enclosures. The enclosed Part I (internal) Mechanical Integrity test, Well Rework Record (EPA Form 7520-12), schematic diagram, and calculated pore pressure were reviewed and approved by EPA, satisfactorily completing all Prior to Commencing Injection Requirements for UIC Permit UT20852-08498.

As of the date of this letter, Newfield is authorized to commence injection into the Humpback 16-25-8-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,105 psig for a limited period of 180 days, during which time a Radioactive Tracer Survey (RTS) is required according to UIC permit UT20852-08498. If Newfield seeks a higher MAIP than 1,105 psig, it may be advantageous to run a step rate test prior to conducting the RTS because a RTS conducted at the higher MAIP will be required. Newfield must receive prior authorization from the Director to inject at pressures greater than the permitted MAIP during any test.

Please remember that it is Newfield's responsibility to be aware of and to comply with all conditions of Permit UT20852-08498.

RECEIVED
SEP 15 2010
DIV. OF OIL, GAS & MINING

If you have questions regarding the above action, please call Tom Aalto at 303-312-6949 or 1-800-227-8917, ext. 312-6949. The RTS log with interpretation should be mailed to Jason Deardorff at the letterhead address, citing mail code 8P-W-GW.

Sincerely,




Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:

Curtis Cesspooch, Chairman
Frances Poowegup, Vice-chairwoman
Phillip Chimburas, Councilman
Stewart Pike, Councilman
Irene Cuch, Councilwoman
Richard Jenks, Jr., Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74870

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER WI

8. WELL NAME and NUMBER:
HUMPBAC 16-25-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304734488

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

PHONE NUMBER
435.646.3721

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 502 FSL, 576 FEL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 25, T8S, R17E

STATE: UT

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>09/28/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> 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: - Put on Injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above reference well was put on injection at 4:00 PM on 09-28-2010.

EPA # UT20852-08498 API # 43-047-34488

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE *Lucy Chavez-Naupoto*

DATE 09/29/2010

(This space for State use only)

**RECEIVED
SEP 30 2010
DIV. OF OIL, GAS & MINING**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

MAR 29 2011

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3 – Box 3630
Myton, UT 84052

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

FOR RECORD ONLY

Dear Mr. Guinn:

The Environmental Protection Agency Region 8 (EPA) has received Newfield Production Company's (Newfield) March 8, 2011, letter requesting a 120-day extension of the period of Limited Authorization to Inject for the above referenced well to allow the injection zone to sufficiently pressurize for the purpose of conducting a Radioactive Tracer Survey (RTS).

As of the date of this letter, Newfield is authorized to recommence injection into the Humpback 16-25-8-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,105 psig for a limited period of 120 days, during which time a Radioactive Tracer Survey (RTS) is required according to UIC permit UT20852-08498.

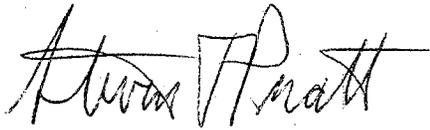
Please remember that it is Newfield's responsibility to be aware of and to comply with all conditions of Permit UT20852-08498.

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

RE: Underground Injection Control (UIC)
Extension of Limited Authorization to Inject
EPA UIC Permit UT20852-08498
Well: Humpback 16-25-8-17
SE/SE Sec. 25 T8S-R17E
Uintah County, Utah
API No.: 43-047-34488

If you have questions regarding the above action, please call Tom Aalto at 303-312-6949 or 1-800-227-8917, ext. 312-6949.

Sincerely,



for Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:

- Richard Jenks, Jr., Chairman
- Frances Poowegup, Vice-Chairwoman
- Ronald Wopsock, Councilman
- Phillip Chimburas, Councilman
- Stewart Pike, Councilman
- Irene Cuch, Councilwoman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company

RECEIVED
OIL & GAS DIVISION
JAN 10 2007

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 7/15/11
 Test conducted by: Lynn Mason
 Others present: _____

Well Name: <u>Humpback 16-25-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Mountain Butte</u>		
Location: <u>SE/SE</u> Sec: <u>25</u> T <u>8</u> N <u>(S)</u> R <u>17</u> E/W	County: <u>Uintah</u>	State: <u>UT</u>
Operator: <u>New Field</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____	PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

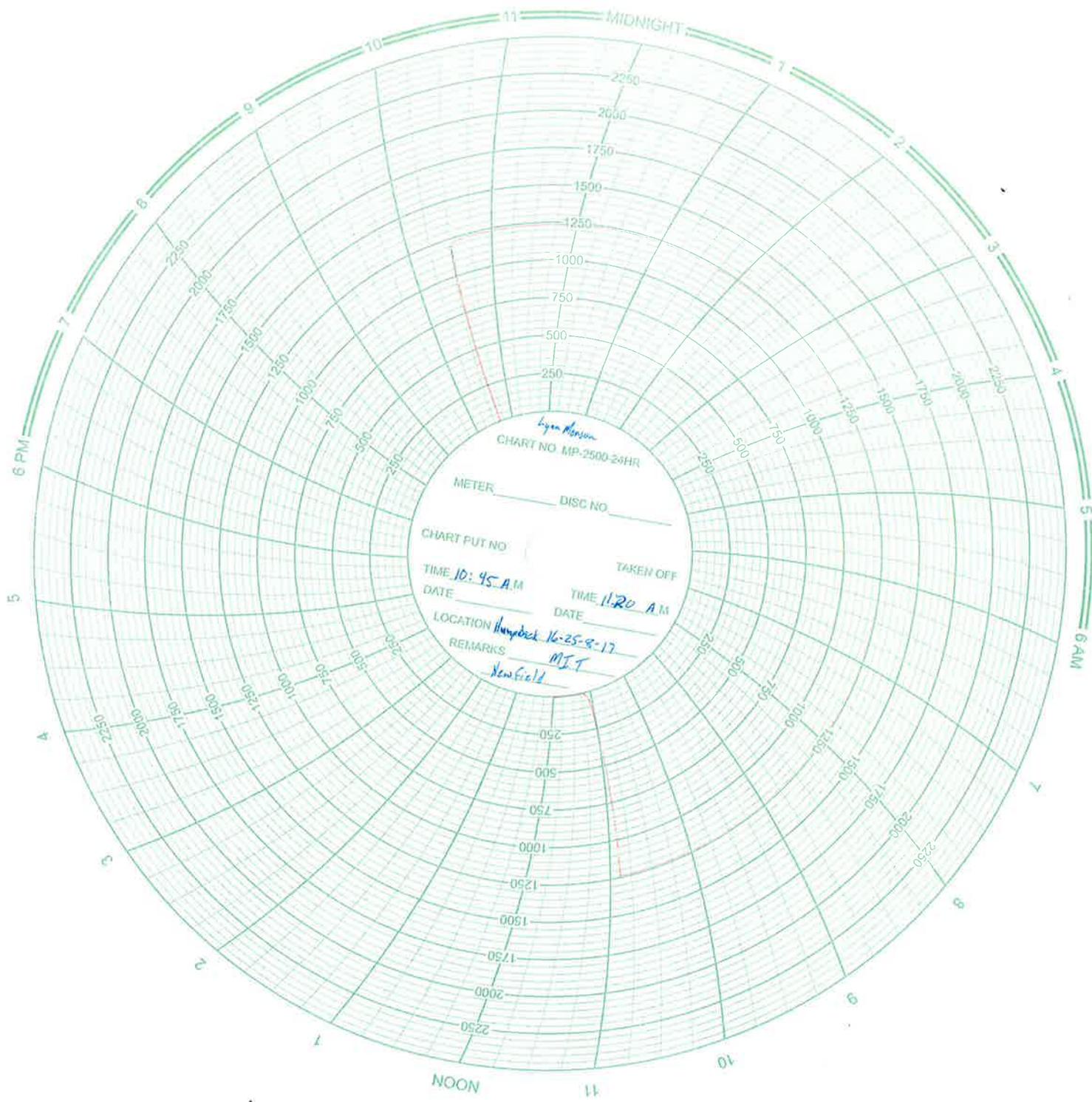
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1240</u> psig	psig	psig
5 minutes	<u>1240</u> psig	psig	psig
10 minutes	<u>1240</u> psig	psig	psig
15 minutes	<u>1240</u> psig	psig	psig
20 minutes	<u>1240</u> psig	psig	psig
25 minutes	<u>1240</u> psig	psig	psig
30 minutes	<u>1240</u> psig	psig	psig
<u>35</u> minutes	<u>1240</u> psig	psig	psig
_____ minutes	_____ psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: _____



Daily Activity Report**Format For Sundry****HUMPBACK 16-25-8-17****5/1/2011 To 9/30/2011****6/1/2011 Day: 1****Water Isolation**

NC #2 on 6/1/2011 - MIRUSU, POOH W/- Tbg - Move From Fed 12-9-9-16 To The Humpback 16-25-8-17, MIRUSU, Release Pkr, R/D Wellhead, R/U Weatherford BOPS, R/U H/Oiler To Tbg, Pressure Test Tbg To 3,000 Psi, Good Test, Took 15 Bbls Wtr To Fill, R/U Sandline, Fish Stnd Vlve, R/D Sanline, POOH W/- 134 Jts Tbg,.... SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - Move From Fed 12-9-9-16 To The Humpback 16-25-8-17, MIRUSU, Release Pkr, R/D Wellhead, R/U Weatherford BOPS, R/U H/Oiler To Tbg, Pressure Test Tbg To 3,000 Psi, Good Test, Took 15 Bbls Wtr To Fill, R/U Sandline, Fish Stnd Vlve, R/D Sanline, POOH W/- 134 Jts Tbg,.... SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl.

Daily Cost: \$0**Cumulative Cost:** \$7,344**6/2/2011 Day: 2****Water Isolation**

NC #2 on 6/2/2011 - TIH W/- Tbg W/- Pkr & Plg - 5:30AM to 6:00AM Travl&OWU @ 6:30 No Pressure, Contin POOH w/ 20 Jts, SN, PKR (NO SIGN OF SCALE), L/D Arrow Set PKR, P/U PKR, MU 2 7/8" x 2 3/8" X- Over= 2 3/8" 4' Sub= Plg Retrievel Sub, P/U RBP, TIH w/ 154 Jts, P/U 13 Jts From Trailer, Set Plg @ 5378', L/D 6 Jts On Location, R/D Work Floor, N/D BOPs, Set PKR @ 5215', N/U Well Head, R/U Heat Waves Acid Truck To Tbg, Pumped 18 Bbbls Wtr To Fill, Bullheaded 30 Bbbls Acid Plus Additives @ Rate Of 2.5 BPM w/ 300# Pressure, Bullheaded 40 BW @ Same Rate, Flowed Back 3 BW, Tbg Went On A Suck, SIW, X- Over To Rod Equip, Serviced NC #2, RDMO, 3:00PM To 3:30PM Travl..... Final Report!!! Well Ready For Marcit Squeeze. - 5:30AM to 6:00AM Travl&OWU @ 6:30 No Pressure, Contin POOH w/ 20 Jts, SN, PKR (NO SIGN OF SCALE), L/D Arrow Set PKR, P/U PKR, MU 2 7/8" x 2 3/8" X- Over= 2 3/8" 4' Sub= Plg Retrievel Sub, P/U RBP, TIH w/ 154 Jts, P/U 13 Jts From Trailer, Set Plg @ 5378', L/D 6 Jts On Location, R/D Work Floor, N/D BOPs, Set PKR @ 5215', N/U Well Head, R/U Heat Waves Acid Truck To Tbg, Pumped 18 Bbbls Wtr To Fill, Bullheaded 30 Bbbls Acid Plus Additives @ Rate Of 2.5 BPM w/ 300# Pressure, Bullheaded 40 BW @ Same Rate, Flowed Back 3 BW, Tbg Went On A Suck, SIW, X- Over To Rod Equip, Serviced NC #2, RDMO, 3:00PM To 3:30PM Travl..... Final Report!!! Well Ready For Marcit Squeeze.

Daily Cost: \$0**Cumulative Cost:** \$14,443**6/12/2011 Day: 3****Water Isolation**

NC #2 on 6/12/2011 - Pump polymer squeeze as detailed - MIRU TIORCO on 6/6/11. Pump 40 bbls fresh water preflush. Pump 100 bbls w/ 1000 PPM polymer, 178 bbls w/ 1500 PPM polymer, 822 bbls w/ 2500 PPM polymer, 252 bbls w/ 3500 PPM polymer & flush w/ 200 bbls fresh water. Finished pumping on 6/12/11 ending w/ 1015 psi. RDMO TIORCO. - MIRU TIORCO on 6/6/11. Pump 40 bbls fresh water preflush. Pump 100 bbls w/ 1000 PPM polymer, 178 bbls w/ 1500 PPM polymer, 822 bbls w/ 2500 PPM polymer, 252 bbls w/ 3500 PPM polymer & flush w/ 200 bbls fresh water. Finished pumping on 6/12/11 ending w/ 1015 psi. RDMO TIORCO. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$16,843

7/7/2011 Day: 5**Water Isolation**

NC #2 on 7/7/2011 - POOH W/- Tbg & Tools, TIH W/- Tbg & Pkr, Test Tbg, Test Csg - Move From Allen 12-6-9-17 To The Humpback 16-25-8-17, MIRUSU, R/D Wellhead, Release Pkr, R/U Weatherford BOPS, P/U & TIH W/- 6- Jts Tbg, Latch Onto Plg, Release Plg, POOH & L/D 13- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 154- Jts Tbg, SN, Pkr, 4' x 2 3/8" Tbg Sub, RH, Plg, P/U & TIH W/- Arrowset Pkr, SN, 154- Jts Tbg, R/U H/Oiler To Tbg, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, No Test, R/U H/Oiler To Tbg, Pressure Up Again, Hold For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Wellhead, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/- Pkr Fluid, R/D Wellhead, Set Pkr In 15,000 Lbs Tension, R/U Wellhead, R/U H/Oiler To Csg, Pressure Test Csg To 1,500 Psi Over Night, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - Move From Allen 12-6-9-17 To The Humpback 16-25-8-17, MIRUSU, R/D Wellhead, Release Pkr, R/U Weatherford BOPS, P/U & TIH W/- 6- Jts Tbg, Latch Onto Plg, Release Plg, POOH & L/D 13- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 154- Jts Tbg, SN, Pkr, 4' x 2 3/8" Tbg Sub, RH, Plg, P/U & TIH W/- Arrowset Pkr, SN, 154- Jts Tbg, R/U H/Oiler To Tbg, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, No Test, R/U H/Oiler To Tbg, Pressure Up Again, Hold For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Wellhead, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/- Pkr Fluid, R/D Wellhead, Set Pkr In 15,000 Lbs Tension, R/U Wellhead, R/U H/Oiler To Csg, Pressure Test Csg To 1,500 Psi Over Night, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - Move From Allen 12-6-9-17 To The Humpback 16-25-8-17, MIRUSU, R/D Wellhead, Release Pkr, R/U Weatherford BOPS, P/U & TIH W/- 6- Jts Tbg, Latch Onto Plg, Release Plg, POOH & L/D 13- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - Move From Allen 12-6-9-17 To The Humpback 16-25-8-17, MIRUSU, R/D Wellhead, Release Pkr, R/U Weatherford BOPS, P/U & TIH W/- 6- Jts Tbg, Latch Onto Plg, Release Plg, POOH & L/D 13- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 154- Jts Tbg, SN, Pkr, 4' x 2 3/8" Tbg Sub, RH, Plg, P/U & TIH W/- Arrowset Pkr, SN, 154- Jts Tbg, R/U H/Oiler To Tbg, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, No Test, R/U H/Oiler To Tbg, Pressure Up Again, Hold For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Wellhead, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/- Pkr Fluid, R/D Wellhead, Set Pkr In 15,000 Lbs Tension, R/U Wellhead, R/U H/Oiler To Csg, Pressure Test Csg To 1,500 Psi Over Night, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, POOH W/- 154- Jts Tbg, SN, Pkr, 4' x 2 3/8" Tbg Sub, RH, Plg, P/U & TIH W/- Arrowset Pkr, SN, 154- Jts Tbg, R/U H/Oiler To Tbg, Pressure Test Tbg To 3,000 Psi For Approx. 1 Hr, No Test, R/U H/Oiler To Tbg, Pressure Up Again, Hold For Approx. 1 Hr, Good Test, R/U Sandline, Fish Stnd Vlve, R/D Sandline, R/D Weatherford BOPS, R/U Wellhead, R/U H/Oiler To Csg, Pmp 70 Bbls Fresh Wtr W/- Pkr Fluid, R/D Wellhead, Set Pkr In 15,000 Lbs Tension, R/U Wellhead, R/U H/Oiler To Csg, Pressure Test Csg To 1,500 Psi Over Night, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$31,183**7/8/2011 Day: 6****Water Isolation**

NC #2 on 7/8/2011 - Test Csg, Ready For MIT - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Pressure Held Over Night, Good Test, R/D NC #2, Well Ready For MIT - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Pressure Held Over Night, Good Test, R/D NC #2, Well Ready For MIT **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$31,483**7/20/2011 Day: 7****Water Isolation**

Rigless on 7/20/2011 - Conduct Workover MIT - On 07/08/2011 Nathan Wisser with the EPA was contacted concerning the MIT on the above listed well. On 07/15/2011 the csg was pressured up to 1240 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20852-08498 - - On 07/08/2011 Nathan Wisser with the EPA was contacted concerning the MIT on the above listed well. On 07/15/2011 the csg was pressured up to 1240 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20852-08498 -

Daily Cost: \$0

Cumulative Cost: \$32,383

Pertinent Files: Go to File List



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

AUG 08 2011

RECEIVED
AUG 11 2011
DIV. OF OIL, GAS & MINING

Ref: 8ENF-UFO

CERTIFIED MAIL 7009-3410-0000-2599-0199
RETURN RECEIPT REQUESTED

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

43 047 34488
8S 17E 25

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

FOR RECORD ONLY

Re: Underground Injection Control (UIC)
Permission to Resume Injection
Humback 16-25-8-17
EPA ID# UT20852-08498
Monument Butte Oil Field
Uintah County, Utah

Dear Mr. Horrocks:

On July 25, 2011, EPA received information from Newfield Exploration Company on the above referenced well concerning the workover and the followup mechanical integrity test (MIT) conducted on July 15, 2011. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. §144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before July 15, 2016.

Pursuant to 40 C.F.R. §144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Sarah Roberts at (303) 312-7056. Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

Sincerely,



Sandra A. Stavnes, Director
UIC/FIFRA/OPA Technical Enforcement Programs

cc: Richard Jenks, Jr., Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Frances Poowegup, Vice-Chairwoman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Phillip Chimburas, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Stewart Pike, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Irene Cuch, Councilwoman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Ronald Wopsock, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Mike Natchees, Environmental
Coordinator
Ute Indian Tribe
P.O. Box 460
Fort Duchesne, Utah 84026

Manuel Myore, Director of Energy,
Minerals and Air Programs
P.O. Box 70
Ute Indian Tribe
Fort Duchesne, Utah 84026

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





**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

Ref: 8P-W-GW

DEC 13 2011

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Reed Durfey
District Manager
Newfield Production Company
Route 3-Box 3630
Myton, Utah 84502

RECEIVED
DEC 19 2011
DIV. OF OIL, GAS & MINING

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

RE: Underground Injection Control (UIC)
Authorization to Continue Injection
EPA UIC Permit UT20852-08498
Well: Humpback 16-25-8-17
SESE 25-T8S-R17E
Uintah County, Utah
API No.: 43-047-34488

Dear Mr. Durfey:

The U.S. Environmental Protection Agency Region 8 received the results of the November 10, 2011, Radioactive Tracer Survey for the Humpback 16-25-8-17 well. The EPA determined the test demonstrates the presence of adequate cement to prevent the upward migration of injection fluids from the injection zone at the Maximum Allowable Injection Pressure of 1,105 psig.

As of the date of this letter, the EPA hereby authorizes continued injection into the Humpback 16-25-8-17 well under the terms and conditions of UIC Permit UT20852-08498.

You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results of a Step Rate Test that measures the formation parting pressure and determines the fracture gradient at this depth and location. Newfield must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test. A current copy of the EPA guidelines for running and interpreting SRTs will be sent upon request. Should the SRT result in approval of a higher MAIP, a subsequent RTS conducted at the higher MAIP is required.

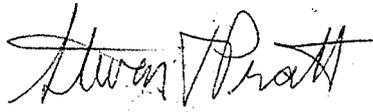
As of this approval, responsibility for permit compliance and enforcement is transferred to the EPA's UIC Technical Enforcement Program. Therefore, please direct all monitoring and compliance correspondence to Sarah Roberts at the following address, referencing the well name and UIC Permit number on all correspondence:

Ms. Sarah Roberts
U.S. EPA Region 8: 8ENF-UFO
1595 Wynkoop Street
Denver, Colorado 80202-1129

Or, you may reach Ms. Roberts by telephone at (303) 312-6211, or (800) 227-8927, extension 312-6211. Please remember that it is your responsibility to be aware of, and to comply with, all conditions of injection well Permit UT20852-08498.

If you have questions regarding the above action, please call Emmett Schmitz at (303) 312-6174 or (800) 227-8917, extension 312-6174.

Sincerely,



for

Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Letter

Uintah & Ouray Business Committee:

Irene Cuch, Chairman
Ronald Wopsock, Vice-Chairman
Richard Jenks, Jr., Councilman
Frances Poowegup, Councilwoman
Phillip Chimburas, Councilman
Stewart Pike, Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg
Regulatory Analyst
Newfield Production Company

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-74870
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: HUMPBAC 16-25-8-17
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43047344880000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0502 FSL 0576 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 25 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/14/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

5 YR MIT performed on the above listed well. On 06/14/2016 the casing was pressured up to 1009 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1294 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-08498

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 16, 2016**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/15/2016	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 06/14/16
 Test conducted by: Michael Jensen
 Others present: _____

Well Name: <u>Humphack 16-25-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument BuHe</u>		
Location: <u>SE/SE</u> Sec: <u>25</u> T <u>8</u> N <u>(S)</u> R <u>(7)</u> E/W County: <u>Uintah</u> State: <u>UT</u>		
Operator: <u>Newfield</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1340</u>	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: 100 bpd

Pre-test casing/tubing annulus pressure: 0/1293 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1293</u> psig	psig	psig
End of test pressure	<u>1294</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1012.8</u> psig	psig	psig
5 minutes	<u>1012.4</u> psig	psig	psig
10 minutes	<u>1011.4</u> psig	psig	psig
15 minutes	<u>1011.0</u> psig	psig	psig
20 minutes	<u>1010.4</u> psig	psig	psig
25 minutes	<u>1010.0</u> psig	psig	psig
30 minutes	<u>1009.4</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

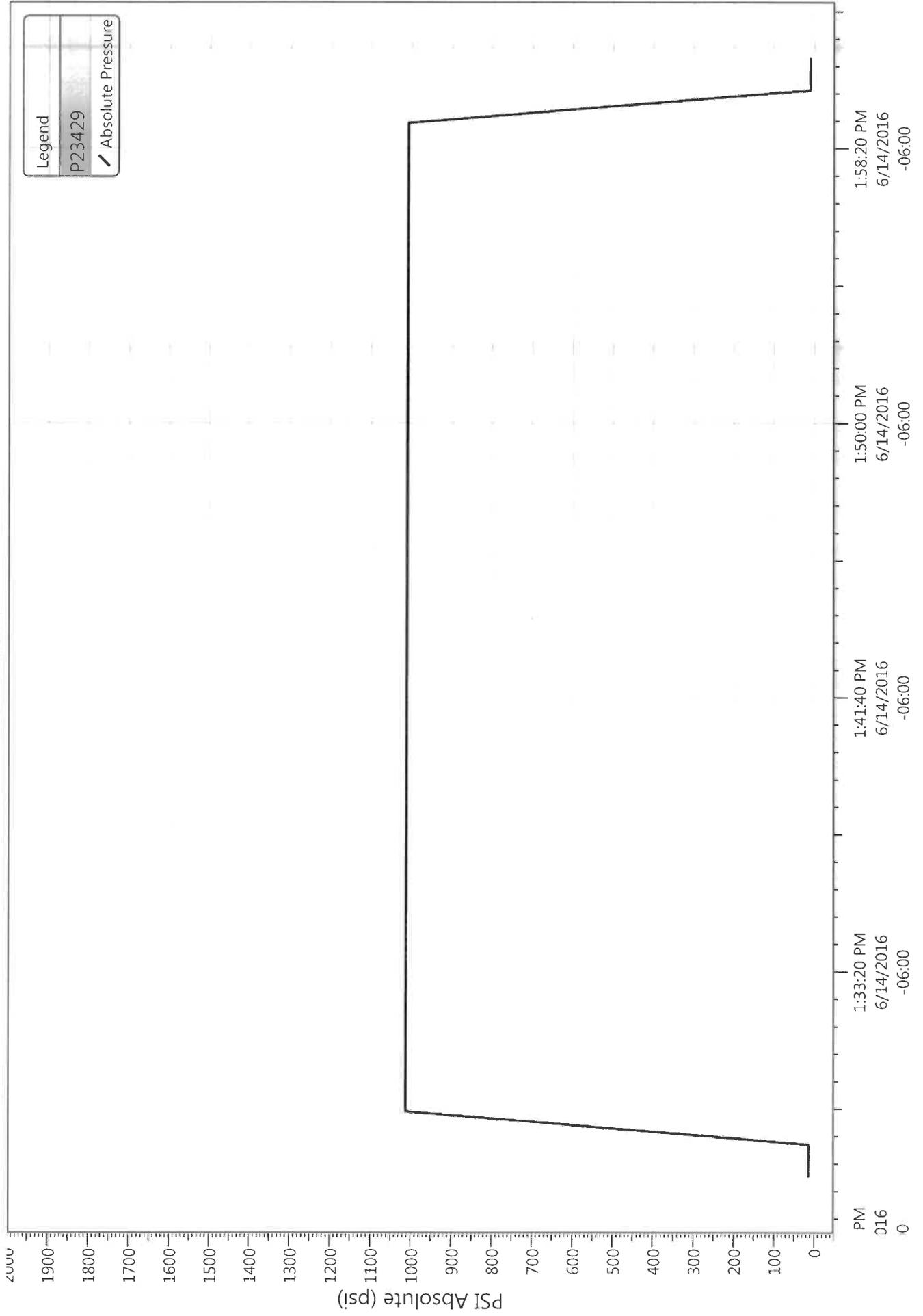
MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: _____

Humpback 16-25-8-17 5 Year MIT(6-14-16)

6/14/2016 1:26:16 PM



Legend
P23429
Absolute Pressure

Humpback 16-25-8-17

Spud Date: 5/16/2003
 Put on Production: 6/13/2003
 GL: 5001' KB 5013'

Initial Production: 429 BOPD,
 345 MCFD, 66 BWPD

Injection Wellbore Diagram

SURFACE CASING

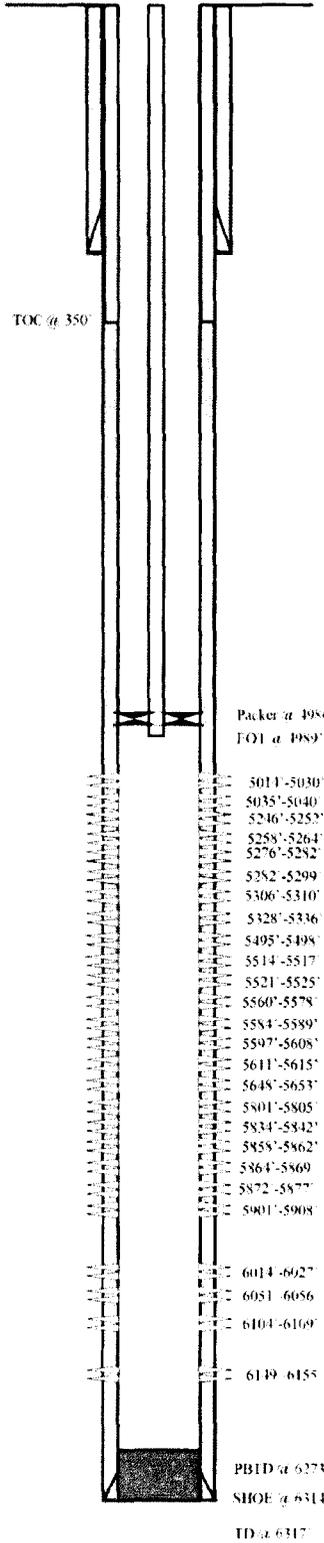
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (304')
 DEPTH LANDED: 314' 70" KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt. est. 6 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts (6300.26')
 DEPTH LANDED: 6315' 51" KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 310 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 350' per CBI

TUBING

SIZE GRADE WT: 2-7/8" x 1-55" x 6.5#
 NO. OF JOINTS: 154 jts (4970')
 SEATING NIPPLE: 2-7/8" x (1.10")
 SN LANDED AT: 4982' KB
 CE @ 4986.36'
 TOTAL STRING LENGTH: FOI @ 4989' W@ 12' KB



FRAC JOB

6-7-03	6:11'-6:155'	Frac CP4/CP5/BS sands as follows: 89,938# 20/40 sand in 691 bbls Viking 1-25 fluid. Treated @ avg press of 1763 psi w/avg rate of 24.2 BPM. ISIP 1860 psi. Calc flush: 6012 gal. Actual flush: 5964 gal
6-7-03	5801'-5908'	Frac CP .5/CP1/CP2 sands as follows: 99,431# 20/40 sand in 739 bbls Viking 1-25 fluid. Treated @ avg press of 1540 psi w/avg rate of 24.3 BPM. ISIP 1680 psi. Calc flush: 5799 gal. Actual flush: 5712 gal.
6-7-03	5495'-5653'	Frac LODC sands as follows: 178,088# 20/40 sand in 1215 bbls Viking 1-25 fluid. Treated @ avg press of 1458 psi w/avg rate of 24.4 BPM. ISIP 1820 psi. Calc flush: 5493 gal. Actual flush: 5376 gal.
6-9-03	5246'-5336'	Frac B sands as follows: 99,039# 20/40 sand in 720 bbls Viking 1-25 fluid. Treated @ avg press of 949 psi w/avg rate of 24.5 BPM. ISIP 1300 psi. Calc flush: 5244 gal. Actual flush: 5166 gal.
6-9-03	5014'-5040'	Frac D2 sands as follows: 64,625# 20/40 sand in 528 bbls Viking 1-25 fluid. Treated @ avg press of 1536 psi w/avg rate of 24.2 BPM. ISIP 1940 psi. Calc flush: 5012 gal. Actual flush: 4914 gal.
7-16-05		Pump change. Update tubing and rod detail
6-8-03-10		Convert to Injection well
08-03-10		MIT completed - lbg detail updated
07-08-11		Water Isolation - MARCII Squeeze
07-18-11		Workover MIT

PERFORATION RECORD

Date	Depth Range	JSPF	Holes
6-5-03	6149'-6155'	4 JSPF	24 holes
6-5-03	6104'-6109'	4 JSPF	20 holes
6-5-03	6051'-6056'	4 JSPF	20 holes
6-5-03	6014'-6027'	4 JSPF	52 holes
6-7-03	5901'-5908'	4 JSPF	28 holes
6-7-03	5872'-5877'	4 JSPF	20 holes
6-7-03	5864'-5869'	4 JSPF	20 holes
6-7-03	5855'-5862'	4 JSPF	16 holes
6-7-03	5834'-5842'	4 JSPF	32 holes
6-7-03	5801'-5805'	4 JSPF	16 holes
6-7-03	5648'-5653'	4 JSPF	20 holes
6-7-03	5611'-5615'	4 JSPF	16 holes
6-7-03	5597'-5608'	4 JSPF	44 holes
6-7-03	5584'-5589'	4 JSPF	20 holes
6-7-03	5560'-5578'	4 JSPF	72 holes
6-7-03	5521'-5525'	4 JSPF	16 holes
6-7-03	5514'-5517'	4 JSPF	12 holes
6-7-03	5495'-5498'	4 JSPF	12 holes
6-9-03	5328'-5336'	4 JSPF	32 holes
6-9-03	5306'-5310'	4 JSPF	16 holes
6-9-03	5282'-5299'	4 JSPF	68 holes
6-9-03	5276'-5279'	4 JSPF	12 holes
6-9-03	5258'-5264'	4 JSPF	24 holes
6-9-03	5246'-5252'	4 JSPF	24 holes
6-9-03	5035'-5040'	4 JSPF	20 holes
6-9-03	5014'-5030'	4 JSPF	64 holes

NEWFIELD



Humpback 16-25-8-17
 502' FSL & 576' FEL
 SE/SE Section 25-T8S-R17E
 Uintah Co, Utah
 API #43-047-34488; Lease #UTU-74870