



**PRODUCTION COMPANY**  
A Subsidiary of Inland Resources Inc.

October 12, 2001

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: 2-16-9-17, 7-16-9-17, 8-16-9-17, and  
14-16-9-17.

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**

OCT 15 2001

**DIVISION OF  
OIL, GAS AND MINING**

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

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU 72106 ML-3453-B**

**APPLICATION FOR PERMIT TO DRILL, DEEPEN**

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

1b. TYPE OF WELL

OIL  GAS  OTHER  SINGLE ZONE  MULTIPLE ZONE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**Beluga Unit**

8. FARM OR LEASE NAME  
**Beluga Unit**

2. NAME OF OPERATOR  
**Inland Production Company**

9. WELL NO.  
**#14-16-9-17**

3. ADDRESS AND TELEPHONE NUMBER:  
**410 - 17th Street, Suite 700, Denver, CO 80202 Phone: (303) 893-0102**

10. FIELD AND POOL OR WILDCAT  
**Monument Butte**

4. LOCATION OF WELL (FOOTAGE)  
 At Surface **SE/SW 1980' FWL 660' FSL** **4430856 N**  
 At proposed Producing Zone **584197 E**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

**SE/SW**  
**Sec. 16, T9S, R17E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 18.3 Miles southeast of Myton, UT**

12. County **Duchesne** 13. STATE **UT**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
**Approx 660' f/lse line & 660' f/unit line**

16. NO. OF ACRES IN LEASE  
**2,223**

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.  
**Approximately 1320'**

19. PROPOSED DEPTH  
**6500'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5320.7' GR**

22. APPROX. DATE WORK WILL START\*  
**4th Quarter 2001**

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	290'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

\*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

**RECEIVED**

**SURFACE PIPE** - 155 sx Class G Cement +/I 10%, w/ 2% CaCl2 & 1/4#/sk Cello-flake  
 Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H2O Req: 5 gal/sk

OCT 15 2001

**LONG STRING** - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 10% Bentonite + .5% Sodium Metasilicate  
 Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H2O Req: 21.04 gal/sk

DIVISION OF OIL, GAS AND MINING

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate  
 Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

24. Name & Signature *Brad Mechem* Title: **Operations Manager** Date: **3/7/01**  
**Brad Mechem**

(This space for State use only)

API Number Assigned: 43-013-32312 APPROVAL: \_\_\_\_\_

Approved by the Utah Division of Oil, Gas and Mining  
 Date: 11-14-01  
 By: *[Signature]*



# 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:  
3160  
(UT-922)

October 19, 2001

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2001 Plan of Development Beluga 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 well is planned for calendar year 2001 within the Beluga Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32312	Beluga U 14-16-9-17	Sec. 16, T9S, R17E 0660 FSL 1980 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:10-19-1

INLAND PRODUCTION COMPANY  
BELUGA UNIT 14-16-9-17  
SESW SECTION 16, T9S, R17E  
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0 – 1700'
Green River	1700'
Wasatch	6500'

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

Green River Formation 1700' – 6500' – Oil

4. PROPOSED CASING PROGRAM:

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New)  
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Series 900 Annular Bag type BOP and an 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit F** for a diagram of BOP equipment that will be used on this well.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with air/mist system to 3200', then from 3200' +/- to TD with a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

In the event that the proposed location is to be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90-degree turns. Inland also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

**MUD PROGRAM**

Surface – 3200'  
3200' – TD'

**MUD TYPE**

fresh water or air/mist system  
fresh water system

From surface to  $\pm$  3200 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's preference. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

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; or that any other abnormal hazards such as H<sub>2</sub>S will be encountered in this area.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the fourth quarter of 2001, and take approximately seven (7) days from spud to rig release.

INLAND PRODUCTION COMPANY  
BELUGA UNIT 14-16-9-17  
SESW SECTION 16, T9S, R17E  
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Inland Production Company well location site Beluga Unit 14-16-9-17 located in the SE¼ SW¼ Section 16, T9S, R17E, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, Utah along Highway 40 approximately 1.6 miles to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 approximately 1.7 miles to its junction with State Highway 216, remain on State Highway 53 and continue in a southwesterly direction for another 9.7 miles, turn south on existing dirt road, proceed southerly 1.5 miles to an existing dirt road to the east, proceed easterly 0.3 miles to the beginning of the proposed access road of the 14-16-9-17.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

Approximately 700' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT D**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Inland Production Company's injection facilities – **EXHIBIT C**.

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-

injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer along with an application for approval of this, as a permanent disposal method.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

**Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** State of Utah

12. **OTHER ADDITIONAL INFORMATION:**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

**The Archaeological Cultural Resource Survey will be forthcoming.**

**Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

**Hazardous Material Declaration**

Inland Production Company guarantees that during the drilling and completion of the Beluga Unit 14-16-9-17, Inland will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Beluga Unit 14-16-9-17 Inland will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Mike Guinn  
Address: Inland Production Company  
Route 3, Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that INLAND RESOURCES, INC. is considered to be the operator of well #14-16-9-17, SESW Section 16, T9S, R17E, LEASE #UTU-72106, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291. *4488944 per op. 10-16-01 (Frd) JC*

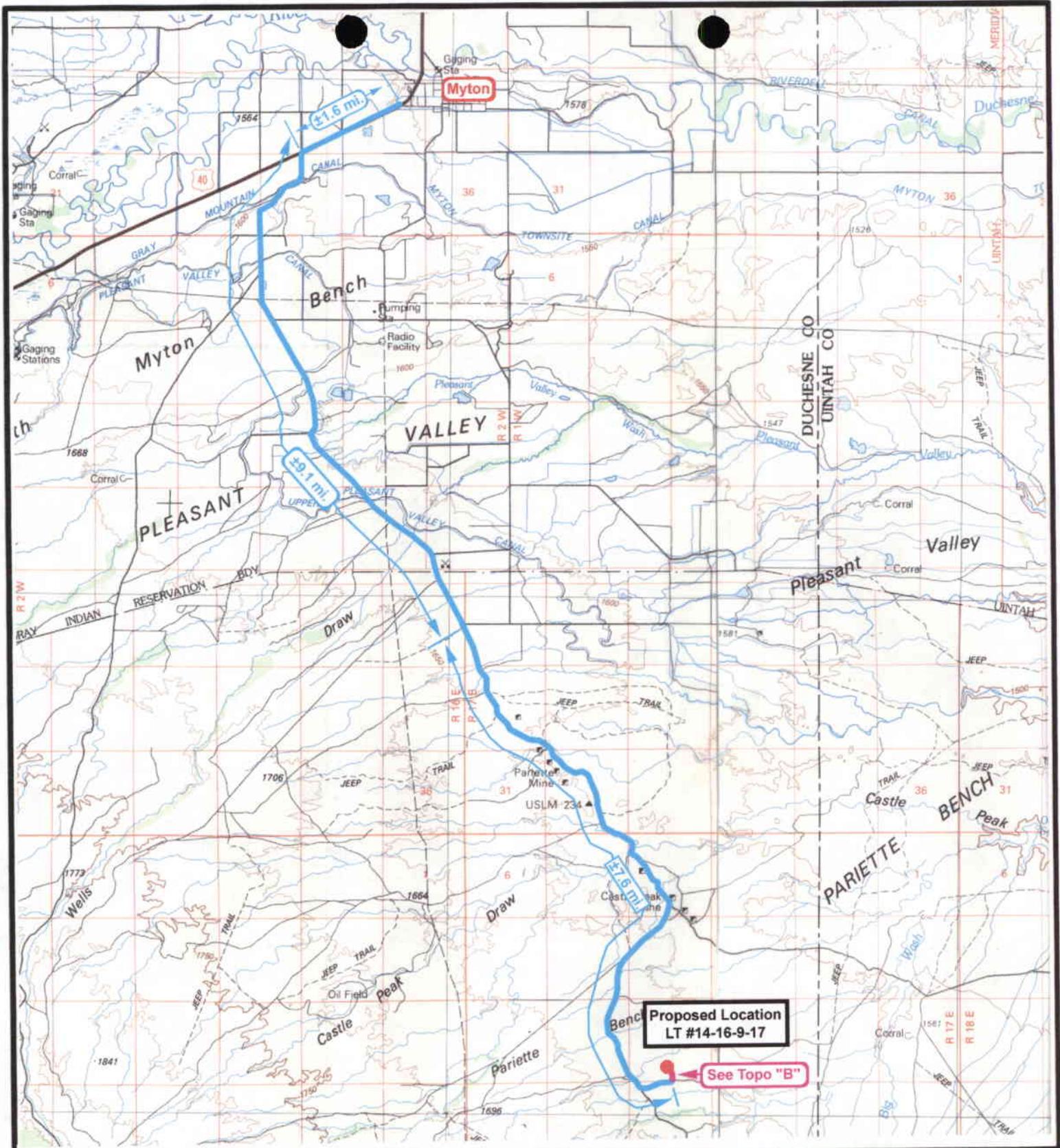
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Resources, Inc. 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 the 18 U.S.C. 1001 for the filing of a false statement.

Date

3/7/01

Brad Mecham

Brad Mecham  
Operations Manager  
Inland Production Company



**Lone Tree #14-16-9-17**  
**SEC. 16, T9S, R17E, S.L.B.&M.**



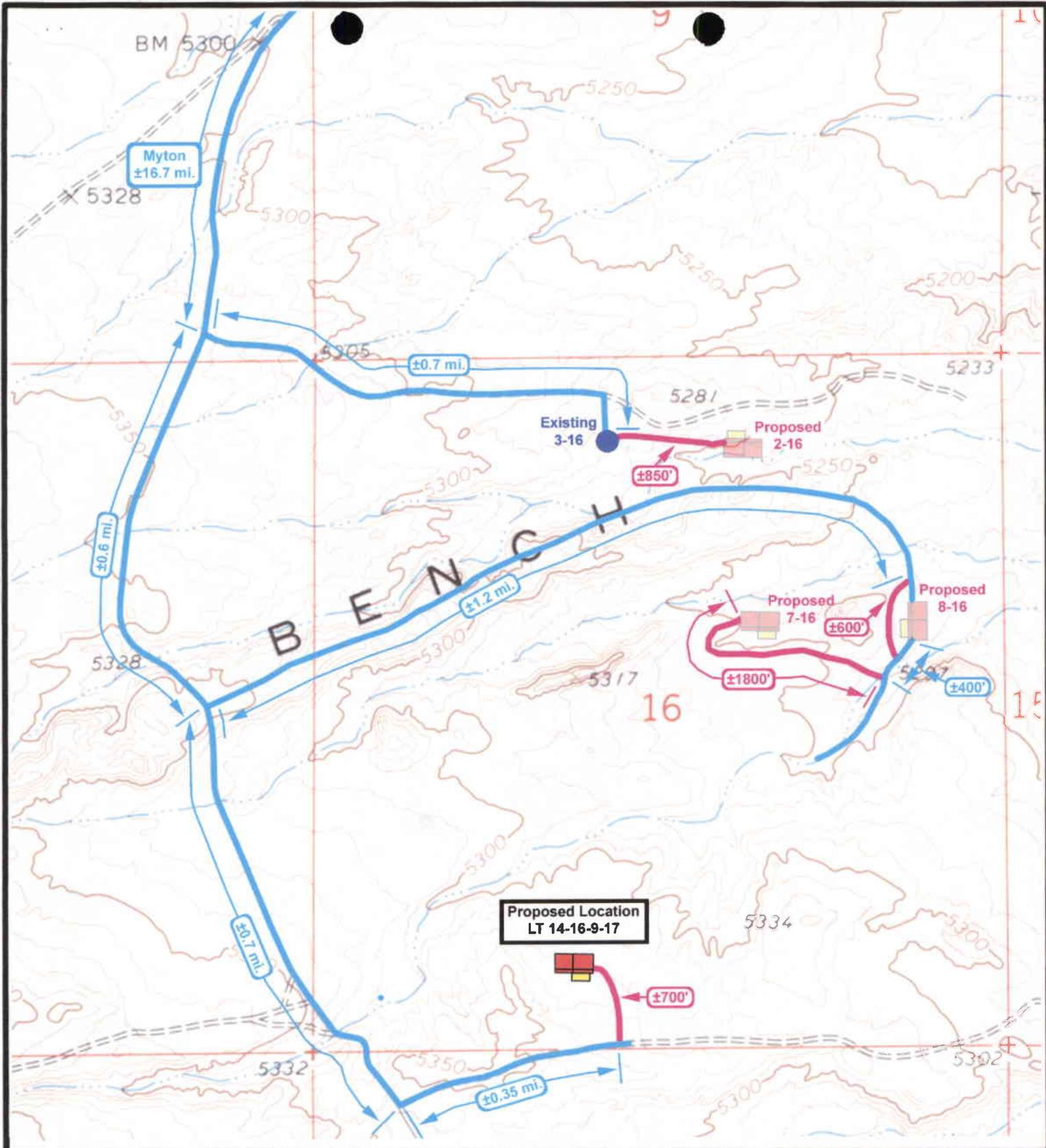
**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 38 West 100 North Vernal, Utah 84078

SCALE: 1 : 100,000  
 DRAWN BY: bgm  
 DATE: 02-12-2001

Legend	
	Existing Road
	Proposed Access
	Existing Pipeline
	Proposed Pipeline

TOPOGRAPHIC MAP

**"A"**



**Lone Tree #14-16-9-17  
SEC. 16, T9S, R17E, S.L.B.&M.**



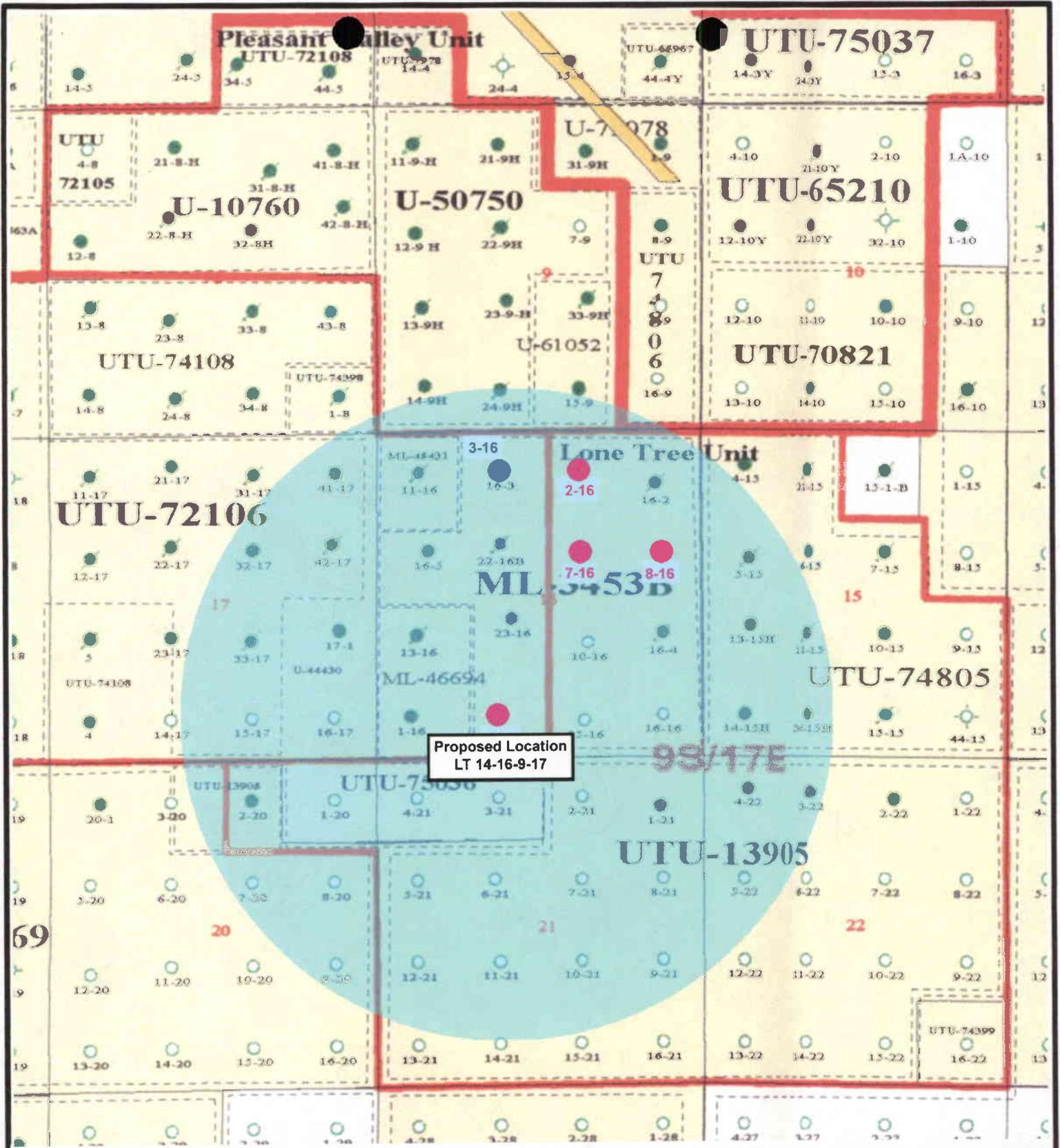
**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 1000'  
DRAWN BY: bgm  
DATE: 02-13-2001

Legend	
	Existing Road
	Proposed Access
	Existing Pipeline
	Proposed Pipeline

TOPOGRAPHIC MAP  
**"B"**





Proposed Location  
LT 14-16-9-17



**Lone Tree #14-16-9-17  
SEC. 16, T9S, R17E, S.L.B.&M.**



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

SCALE:  
DRAWN BY: bgm  
DATE: 02-13-2001

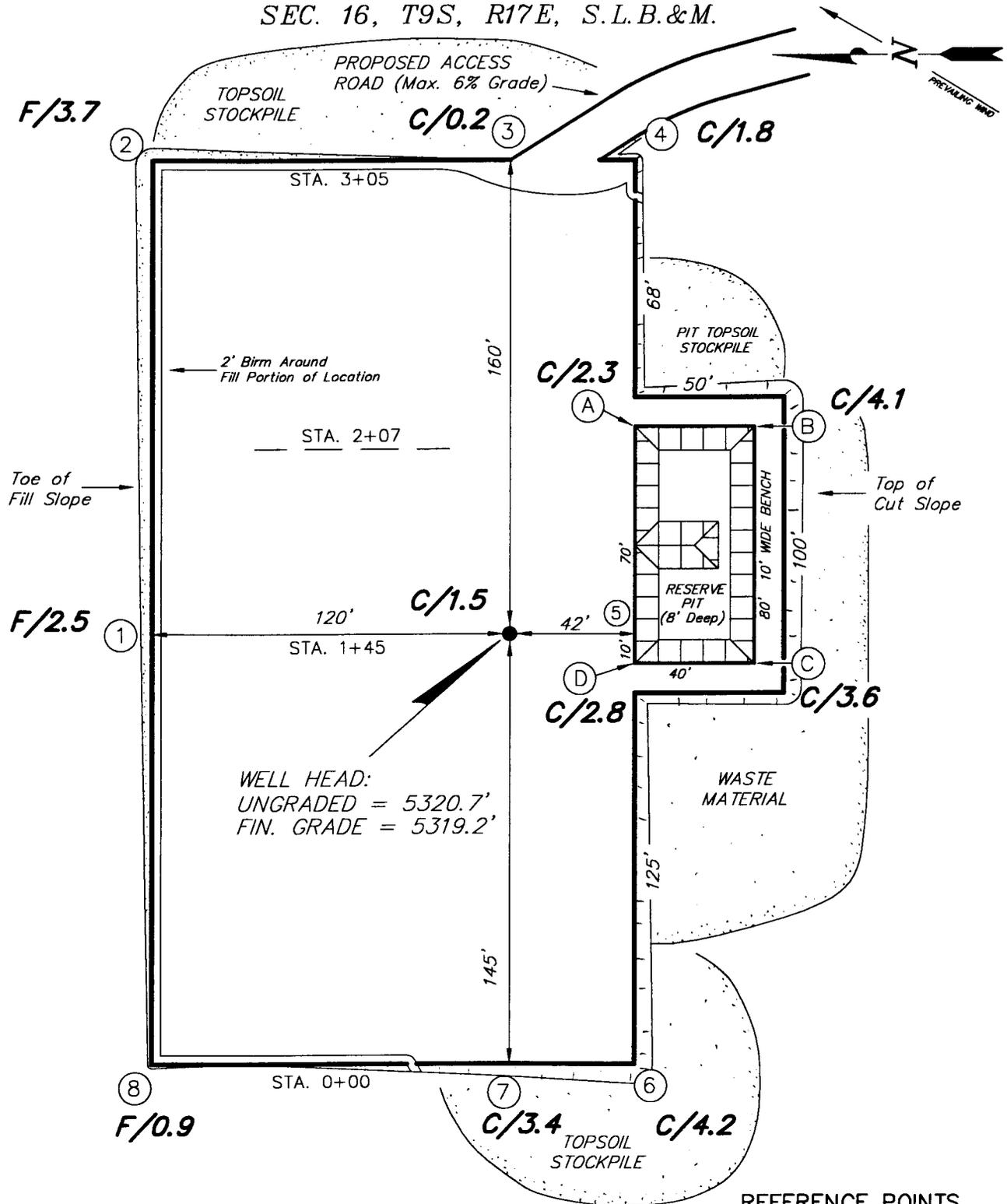
**Legend**

- Proposed Location
- Existing Location
- One-Mile Radius

EXHIBIT  
**"D"**

# INLAND PRODUCTION COMPANY

LONE TREE #14-16-9-17  
 SEC. 16, T9S, R17E, S.L.B.&M.



REFERENCE POINTS	
170' NORTH	= 5315.3'
220' NORTH	= 5313.8'
210' EAST	= 5318.9'
260' EAST	= 5318.1'

SURVEYED BY: R.J.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 2-14-01

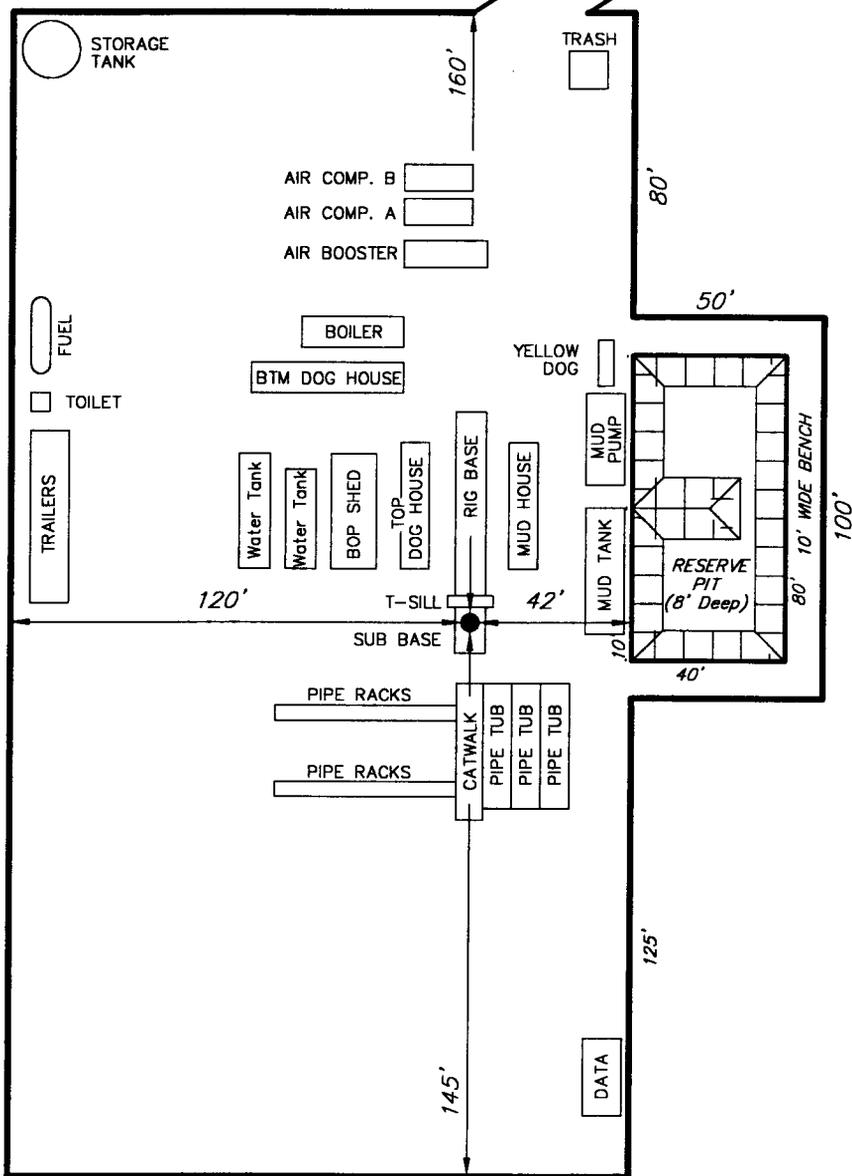
**Tri State**  
 Land Surveying, Inc.  
 38 WEST 100 NORTH VERNAL, UTAH 84078  
 (435) 781-2501

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### LONE TREE #14-16-9-17

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: R.J.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 2-14-01

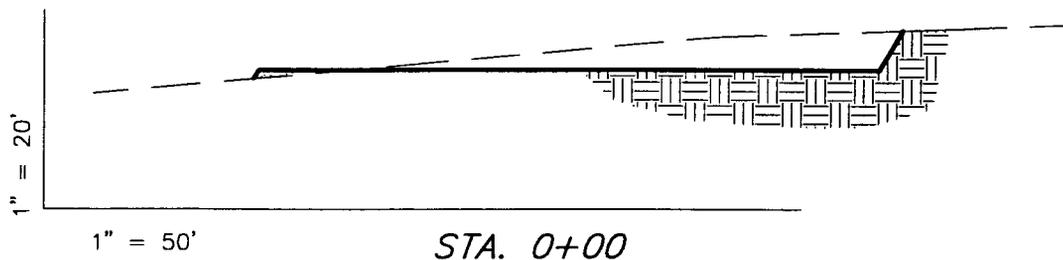
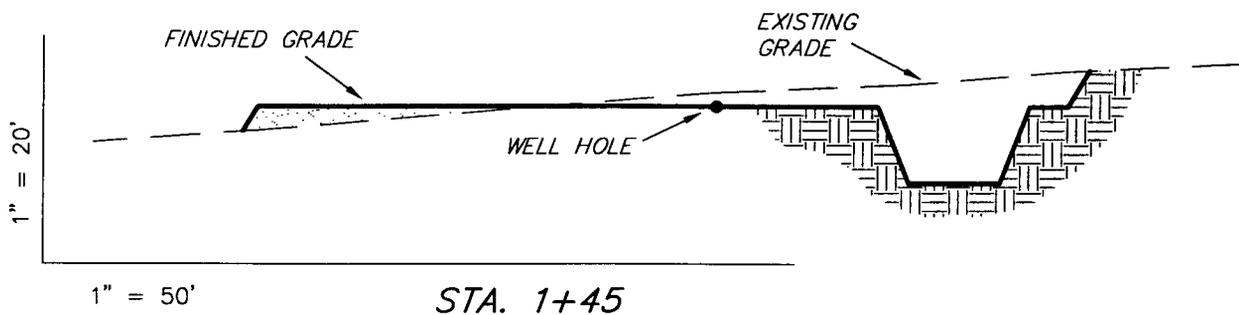
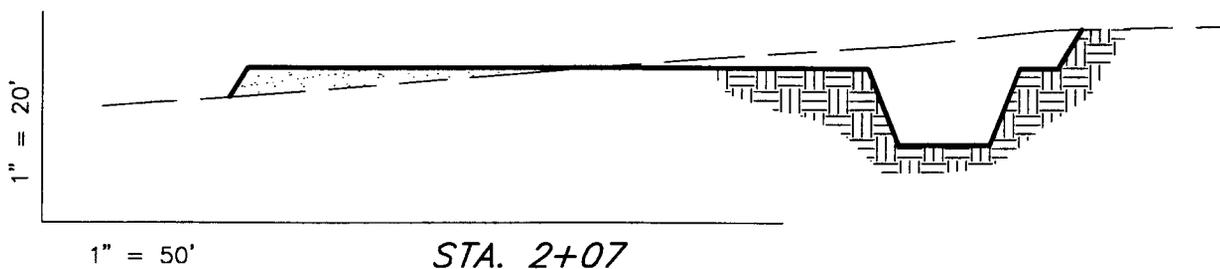
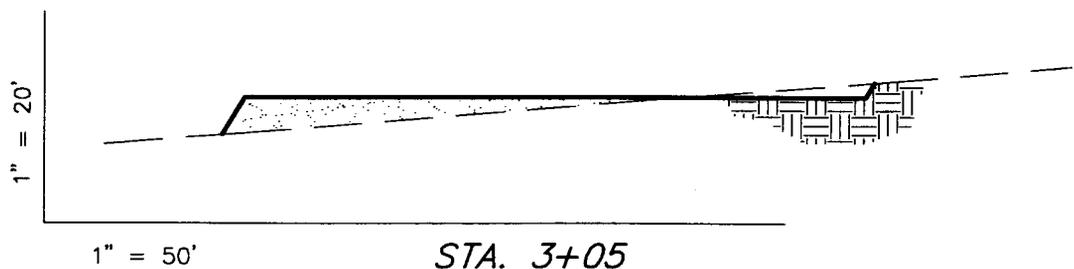
**Tri State**  
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

**INLAND PRODUCTION COMPANY**  
**CROSS SECTIONS**

**LONE TREE #14-16-9-17**



**APPROXIMATE YARDAGES**

CUT = 1,650 Cu. Yds.  
 FILL = 1,650 Cu. Yds.  
 PIT = 640 Cu. Yds.  
 6" TOPSOIL = 1,010 Cu. Yds.

SURVEYED BY: R.J.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 2-14-01

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

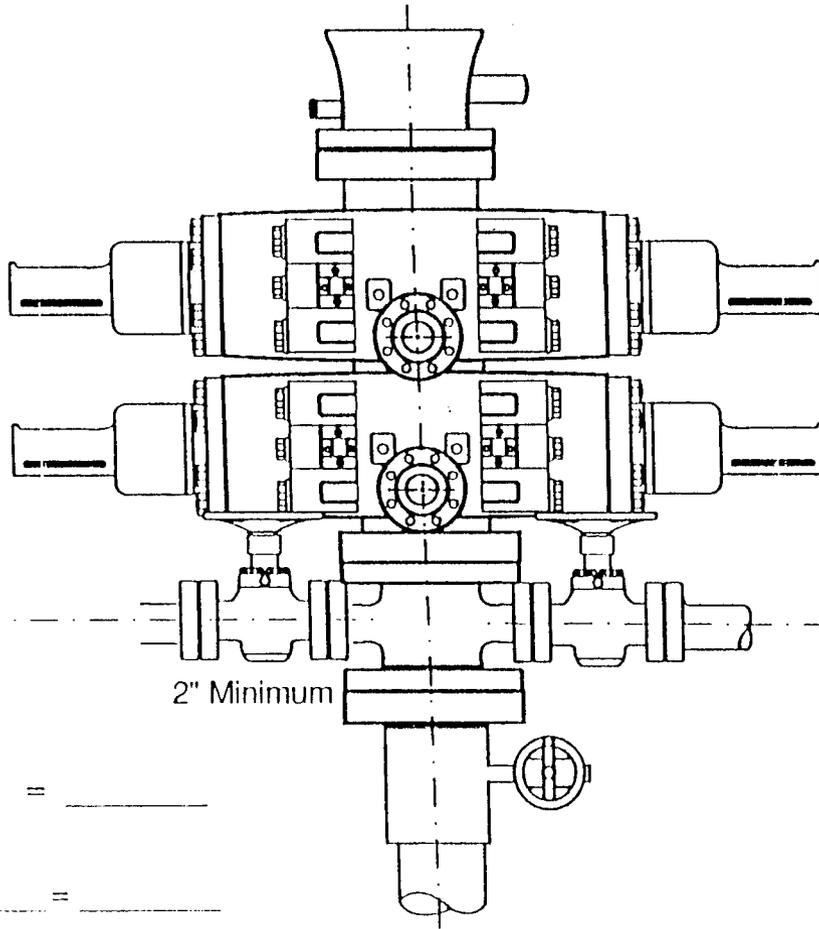
RAM TYPE B.O.P.

Make:

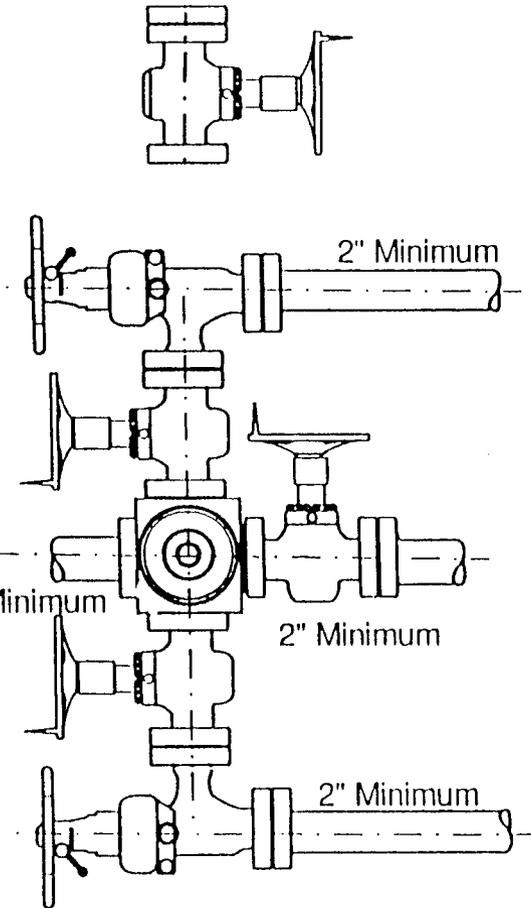
Size:

Model:

# 2-M SYSTEM



2" Minimum



2" Minimum

2" Minimum

2" Minimum

2" Minimum

● AL 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)

**EXHIBIT F**

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/15/2001

API NO. ASSIGNED: 43-013-32312
--------------------------------

WELL NAME: BELUGA U 14-16-9-17  
 OPERATOR: INLAND PRODUCTION ( N5160 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:  
 SESW 16 090S 170E  
 SURFACE: 0660 FSL 1980 FWL  
 BOTTOM: 0660 FSL 1980 FWL  
 DUCHESNE  
 MONUMENT BUTTE ( 105 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	11/13/01
Geology		
Surface		

LEASE TYPE: ~~1~~ Federal 3-State  
 LEASE NUMBER: UTU-72106 ML-3453-B  
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: ~~Fed~~ Ind  Sta  Fee   
 (No. 4488944 4471291 )
- 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:

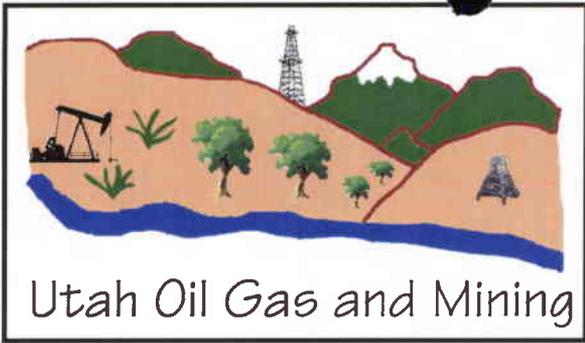
- R649-2-3. Unit BELUGA
- R649-3-2. General  
 Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
 Board Cause No: 228-4  
 Eff Date: 2-4-96  
 Siting: \*Suspend spacing, not Gen. Siting
- R649-3-11. Directional Drill

COMMENTS:

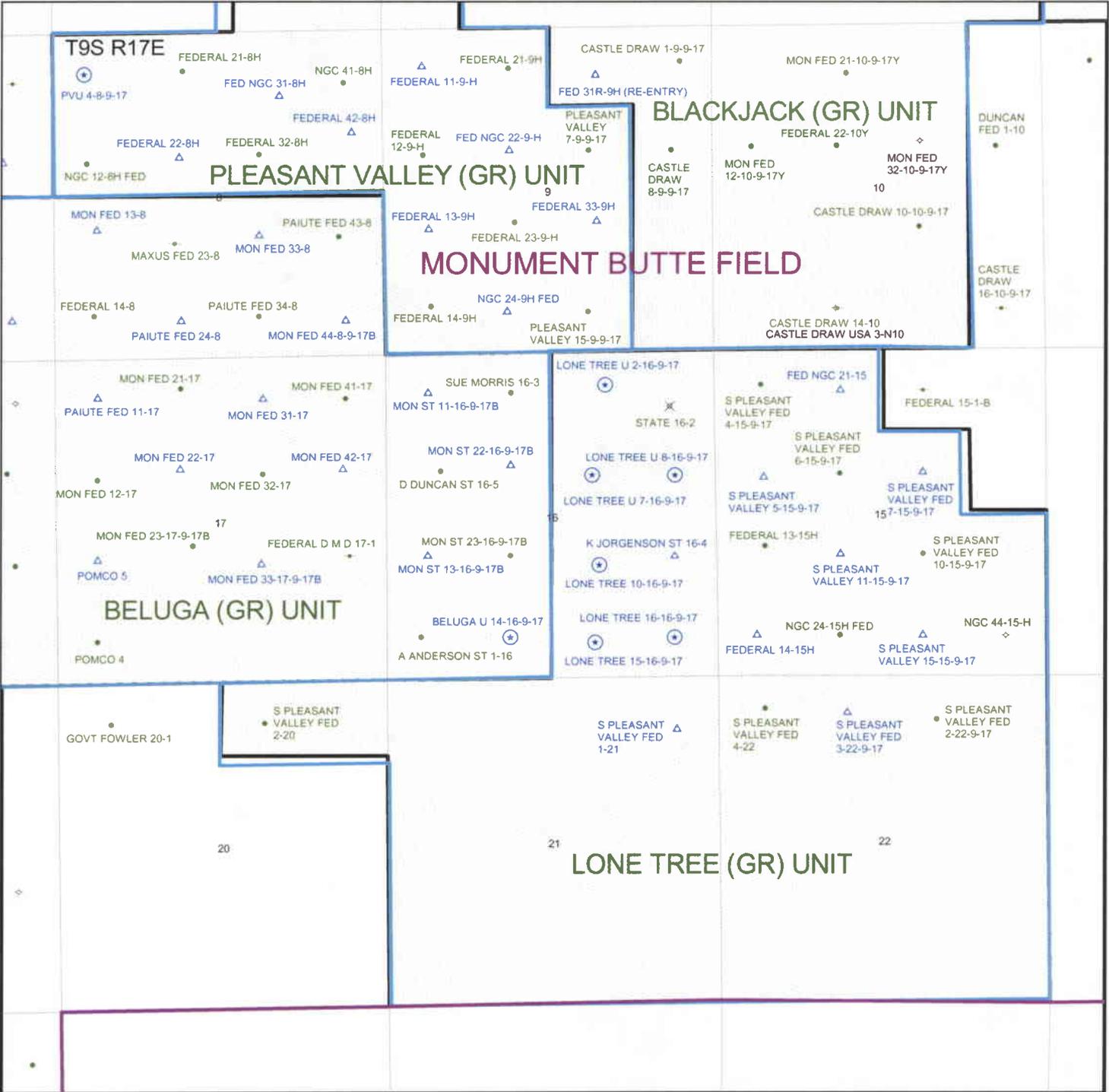
Need preside. (10-18-01)  
~~Need State Law.~~

STIPULATIONS:

1- Fed. Approval  
(2) STATEMENT OF BASIS



OPERATOR: INLAND PROD CO (N5160)  
 SEC. 16, T9S, R17E  
 FIELD: MONUMENT BUTTE (105)  
 COUNTY: DUCHESNE UNIT: BELUGA  
 CAUSE: 228-4



11-01 Inland Beluga U 14-109-17  
Casing Schematic

Surface

Center

8-5/8"  
MW 8.4  
Frac 19.3

TOC @ 0.  
TOC @ 0.  
Surface  
290. MD

w/12' washout

1700' —  
Green River

BOP

$\frac{DWD}{(0.052)(6500)(8.4)} = 2839 \text{ psi}$   
Anticipated = 2000 psi

$\frac{Gas}{(0.2)(6500)} = 780 \text{ psi}$   
MASP = 2059 psi

$\frac{Gas/mud}{(0.22)(6500)} = 1430 \text{ psi}$   
MASP = 1409 psi

2M BOPF Proposed

Adequate DED 11/13/01

w/11' washout

washout  
5-1/2"  
MW 8.4

Production  
6500. MD

Well name:	<b>11-01 Inland Beluga U 14-16-9-17</b>		
Operator:	<b>Inland Production Company</b>		
String type:	Surface	Project ID:	43-013-32312
Location:	Duchesne Co.		

**Design parameters:**

**Collapse**

Mud weight: 8.400 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.436 psi/ft  
 Calculated BHP: 127 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Tension is based on buoyed weight.  
 Neutral point: 253 ft

**Environment:**

H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 69 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 290 ft

Cement top: Surface

Non-directional string.

**Re subsequent strings:**

Next setting depth: 6,500 ft  
 Next mud weight: 8.400 ppg  
 Next setting BHP: 2,836 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 290 ft  
 Injection pressure: 290 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	290	8.625	24.00	J-55	ST&C	290	290	7.972	14

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	127	1370	10.83	127	2950	23.31	6	244	40.12 J

Prepared by: Dustin Doucet  
 Utah Dept. of Natural Resources

Date: November 13, 2001  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 290 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>11-01 Inland Beluga U 14-16-9-17</b>	
Operator:	<b>Inland Production Company</b>	
String type:	Production	Project ID: 43-013-32312
Location:	Duchesne Co.	

**Design parameters:**

**Collapse**  
 Mud weight: 8.400 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**  
 Design factor 1.125

**Environment:**

H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 156 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 300 ft

**Burst:**

Design factor 1.00

Cement top: Surface

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.436 psi/ft  
 Calculated BHP: 2,836 psi

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.  
 Neutral point: 5,674 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6500	5.5	15.50	J-55	LT&C	6500	6500	4.825	203.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2836	4040	<u>1.42</u>	2836	4810	<u>1.70</u>	101	217	<u>2.15 J</u>

Prepared by: Dustin Doucet  
 Utah Dept. of Natural Resources

Date: November 13, 2001  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 6500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**Operator Name:** Inland Production Company  
**Well Name & Number:** Lone Tree #14-16-9-17  
**API Number:** 43-013-32312  
**Location:** 1/4,1/4 SE/SW Sec. 16 T. 09S R. 17E

**Geology/Ground Water:**

Inland has proposed setting 290' of surface casing at this location. The depth to the base of the moderately saline ground water is estimated to be at around 250'. A search of Division of Water Rights records indicates that no water wells are located within a 10,000 foot radius of the center of Section 16. The proposed surface casing should extend near or below the base of the moderately saline water. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of interbedded sandstones and shales. The Sandstones are of a discontinuous nature and probably don't represent a significant aquifer. The existing casing should adequately protect any useable ground water.

**Reviewer:** Brad Hill  
**Date:** 11/05/2001

**Surface:**

An onsite was done of the surface area by the Division of Oil Gas and Mining to take comments and address surface issues. SITLA was shown as the landowner of record and therefore invited by the Division to the onsite meeting on 10/18/01 along with the Division of Wildlife Resources. SITLA was not present at the onsite meeting. DWR requested that federal regulations on plover and raptors be followed by the operator if construction of location is conducted during nesting seasons. No other surface issues were noted.

**Reviewer:** Dennis L. Ingram  
**Date:** 10/31/01

**Conditions of Approval/Application for Permit to Drill:**

None.

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

**OPERATOR:** Inland Production Company  
**WELL NAME & NUMBER:** Monument Butte #14-16-9-17  
**API NUMBER:** 43-013-32312  
**LEASE:** UTU-72106      **FIELD/UNIT:** Beluga Unit  
**LOCATION:** 1/4, 1/4 SE/SW Sec: 16      **TWP:** 09S      **RNG:** 17E  
**LEGAL WELL SITING:** Suspended statewide siting.  
**GPS COORD (UTM):** 12 584139E; 4431057N  
**SURFACE OWNER:** SITLA

**PARTICIPANTS:**

Brad Mecham (Inland Production Company); Jack Lytle (UDWR);  
Dennis L. Ingram (DOGM).

**REGIONAL/LOCAL SETTING & TOPOGRAPHY:**

Well is proposed south of Pleasant Valley on or near Pariette  
Bench and approximately 0.3 miles east of the Sand Wash Road on  
relatively flat bench that dips south towards the north.

**SURFACE USE PLAN:**

CURRENT SURFACE USE: Domestic grazing, wildlife and  
recreational use.

PROPOSED SURFACE DISTURBANCE: Proposed access from the south  
off existing road measuring +700 feet. Location proposed as  
162'x 305' plus reserve pit and area usage outside off  
location to east, south, and west for soil stock pile  
storage.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See GIS  
data base

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All  
production equipment shall remain on location with gas sales  
and residue lines laid to closest existing lines.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill or  
borrowed material.

ANCILLARY FACILITIES: None requested nor permitted at onsite

**WASTE MANAGEMENT PLAN:**

Was submitted to the division on or with Application to

Drill

**ENVIRONMENTAL PARAMETERS:**

AFFECTED FLOODPLAINS AND/OR WETLANDS: None applicable

FLORA/FAUNA: Shadscale community typical of regions, some prickly-pear cactus but sparse vegetative cover, no T&E species plants identified, primary antelope range, coyote, rabbit, bobcat, owl, rapture, mule deer and plover potential.

SOIL TYPE AND CHARACTERISTICS: Light brown to tan fine grained, sandy loam type soil.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation nor stability problems anticipated.

PALEONTOLOGICAL POTENTIAL: None observed during onsite

**RESERVE PIT:**

CHARACTERISTICS: Proposed in cut on south side of location and upwind or adjacent to prevailing winds.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points

**SURFACE RESTORATION/RECLAMATION PLAN:**

Restored to original condition or as otherwise requested by SITLA at time of reclamation.

**SURFACE AGREEMENT:** Yes

**CULTURAL RESOURCES/ARCHAEOLOGY:** Arch survey in progress and shall be submitted to the division before approval of APD

**OTHER OBSERVATIONS/COMMENTS:**

Relatively flat ground that dips to the north and have sparse vegetation. No other issues noted.

**ATTACHMENTS:**

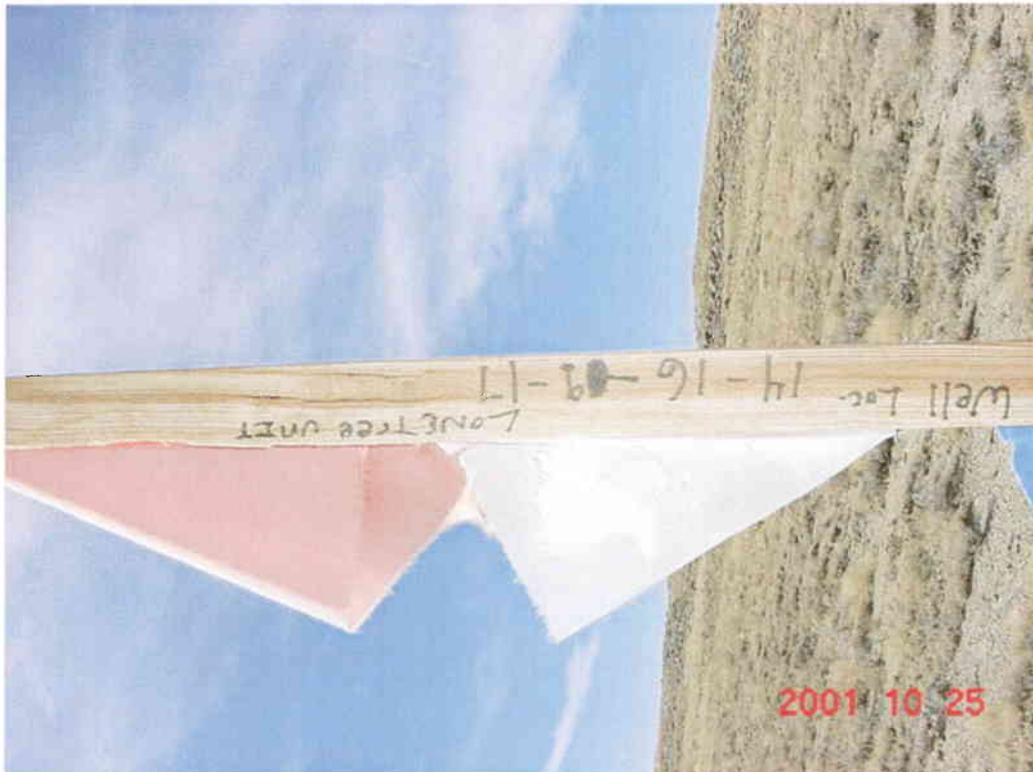
Photos of surface area

Dennis L. Ingram  
**DOGM REPRESENTATIVE**

10/25/01 11:00 am  
**DATE/TIME**

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and On-site Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
<b>Distance to Groundwater (feet)</b>		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
<b>Distance to Surf. Water (feet)</b>		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
<b>Distance to Nearest Municipal Well (feet)</b>		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
<b>Distance to Other Wells (feet)</b>		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
<b>Native Soil Type</b>		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
<b>Fluid Type</b>		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
<b>Drill Cuttings</b>		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
<b>Annual Precipitation (inches)</b>		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
<b>Affected Populations</b>		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
<b>Presence of Nearby Utility Conduits</b>		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
<b>Final Score</b>		<u>15 points</u>





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

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)

Michael O. Leavitt  
Governor  
Lowell P. Braxton  
Division Director

November 14, 2001

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

Re: Beluga Unit 14-16-9-17 Well, 660' FSL, 1980' FWL, SE SW, Sec. 16, T. 9 South,  
R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32312.

Sincerely,

John R. Baza  
Associate Director

dm

Enclosures

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

**Operator:** Inland Production Company  
**Well Name & Number** Beluga Unit 14-16-9-17  
**API Number:** 43-013-32312  
**Lease:** ML 3453-B

**Location:** SE SW                      **Sec.** 16                      **T.** 9 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**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

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. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

<p><b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use *APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/></p> <p><b>2. NAME OF OPERATOR</b> INLAND PRODUCTION COMPANY</p> <p><b>3. ADDRESS AND TELEPHONE NUMBER</b> Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p> <p><b>4. LOCATION OF WELL</b></p> <p>Footages: <b>1980 FWL 660 FSL</b></p> <p>QQ, SEC, T, R, M: <b>SE/SW Section 16, T9S R17E</b></p>	<p><b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML-3453B</p> <p><b>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME</b> N/A</p> <p><b>7. UNIT AGREEMENT NAME</b> BELUGA</p> <p><b>8. WELL NAME and NUMBER</b> BELUGA 14-16-9-17</p> <p><b>9. API NUMBER</b> 43-013-32312</p> <p><b>10. FIELD AND POOL, OR WILDCAT</b> MONUMENT BUTTE</p> <p>COUNTY <b>DUCHESNE</b> STATE <b>UTAH</b></p>
---	---

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

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

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

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

**13. NAME & SIGNATURE** Mandie Crozier TITLE Permit Clerk DATE 11/12/2002

(This space for State use only)

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

DATE: 11-14-02

By: [Signature]

COPY SENT TO OPERATOR  
DATE: 11-15-02  
BY: [Signature]

RECEIVED

NOV 13 2002

DIVISION OF OIL, GAS AND MINING

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: INLAND PRODUCTION COMPANY

Well Name: BELUGA U 14-16-9-17

Api No: 43-013-32312 Lease Type: STATE

Section 16 Township 09S Range 17E County DUCHESNE

Drilling Contractor LEON ROSS RIG # 14

**SPUDDED:**

Date 08/14/03

Time 2:00 PM

How DRY

**Drilling will commence:** \_\_\_\_\_

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 08/15/2003 Signed: CHD

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>ML - 3453B</b>	
1. (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  N/A	
		7. UNIT AGREEMENT NAME  <b>Beluga Unit</b>	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		8. FARM OR LEASE NAME <b>Beluga</b>	
3. ADDRESS OF OPERATOR <b>Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721</b>		9. <b>14-16-9-17</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1980' FWL &amp; 660' FSL SE/SW</b>		10. FIELD AND POOL, OR WILDCAT  <b>Monument Butte</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec 16, T9s, R17E</b>	
14. API NUMBER <b>43-013-32312</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5320.7' GR</b>	12. COUNTY OR PARISH <b>Duchesne</b>	13. STATE <b>UT</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <u>Spud</u> <input checked="" type="checkbox"/>
(OTHER) _____ <input type="checkbox"/>	

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

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**MIRU Ross #14.**

Spud well @ 2:00 pm on 8/14/03. Drill 12 1/4" hole to a depth of 307'. PU & MU 7 jt's 85/8" J-55 24# csgn. Set depth of 309.31'/KB. On 8/17/03 Cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 2 bbls cement returned to surface.

18 I hereby certify that the foregoing is true and correct  
SIGNED Patwise TITLE Drilling Foreman DATE 08/17/2003

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\* See Instructions On Reverse Side

**RECEIVED**  
**AUG 19 2003**  
DIV. OF OIL, GAS & MINING

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 309.31

LAST CASING 8 5/8" SET AT 309.41'  
 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 Beluga Federal 14-16-9-17  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross # 14

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		39.42' sh jt' shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	297.46
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			299.31
TOTAL LENGTH OF STRING		299.31	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			<b>309.31</b>
TOTAL		297.46	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		297.46	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		SPUD	08/14/2003	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE			2:00PM	Bbls CMT CIRC TO SURFACE <u>2 bbls cement</u>			
BEGIN CIRC				RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT				DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN DSPL. CMT				BUMPED PLUG TO _____ 200 _____ PSI			
PLUG DOWN		Cemented	08/17/2003				

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
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	<b>RECEIVED</b>
	<b>AUG 19 2003</b>

DIV. OF OIL, GAS & MINING

COMPANY REPRESENTATIVE Ray Herrera DATE 08/17/2003

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	RG	COUNTY		
<i>A/B</i>	99999	12419	43-013-32326	Ashley #11-12-9-15	NE/SW	12	9S	15E	Duchesne	August 12, 2003	8/22/03

WELL 1 COMMENTS:  
*not in PA Grew 13859*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11880	43-013-32312	Beluga Unit #14-16-9-17	SE/SW	16	9S	17E	Duchesne	August 14, 2003	8/22/03

WELL 2 COMMENTS:  
*Grew*

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

WELL 3 COMMENTS:

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

WELL 4 COMMENTS:

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

WELL 5 COMMENTS:

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

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

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Signature Kebble S. Jones  
Production Clerk August 19, 2003  
Title Date

08/19/2003 09:09 4356463031 INLAND PAGE 02

*Not scanned*

*2*

5 1/2 CASING SET AT 5648.02

Flt clr @ 5606'

LAST CASING 8 5/8" SET AT 300'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING 12  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 5660' Loggers TD 5648'  
 HOLE SIZE 7 7/8"

OPERATOR Inland Production Company  
 WELL Beluga 14-16-9-17  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Patterson 155

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
	<b>SHJT</b>	<b>6.72' @ 4045'</b>					
<b>126</b>	<b>5 1/2"</b>	IPS LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	5593.9
		Float collar					0.6
<b>1</b>	<b>5 1/2"</b>	Maverick LT&C csg	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	40.87
		<b>GUIDE</b> shoe			<b>8rd</b>	<b>A</b>	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5650.02
TOTAL LENGTH OF STRING		5650.02	127	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		135.15	3	CASING SET DEPTH			<b>5648.02</b>
TOTAL		<b>5769.92</b>	130	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		5769.92	130				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		8/21/2004	3:30 PM	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE		8/21/2004	6:30 PM	Bbls CMT CIRC TO SURFACE			ALL Spacers to pit
BEGIN CIRC		8/21/2004	6:30 PM	RECIPROCATED PIPE I N/A			THRUSTROKE
BEGIN PUMP CMT		8/21/2004	8:17 PM	DID BACK PRES. VALVE HOLD ?			YES
BEGIN DSPL. CMT		8/21/2004	9:03 PM	BUMPED PLUG TO			2000 PSI
PLUG DOWN		8/21/2004	9:27 PM				

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
<b>1</b>	<b>300</b>	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	
<b>2</b>	<b>450</b>	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD	
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING	
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.			

COMPANY REPRESENTATIVE Floyd Mitchell DATE 8/22/2004

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. <b>ML-3453B</b>	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  <b>N/A</b>	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		7. UNIT AGREEMENT NAME  <b>BELUGA</b>	
3. ADDRESS OF OPERATOR <b>Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</b>		8. FARM OR LEASE NAME <b>BELUGA 14-16-9-17</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SE/SW Section 16, T9S R17E 1980 FWL 660 FSL</b>		9. WELL NO. <b>BELUGA 14-16-9-17</b>	
14. API NUMBER <b>43-013-32312</b>		10. FIELD AND POOL, OR WILDCAT  <b>MONUMENT BUTTE</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.)  <b>5321 GR</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SE/SW Section 16, T9S R17E</b>	
12. COUNTY OR PARISH <b>DUCHESNE</b>		13. STATE <b>UT</b>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> <b>Weekly Status report</b>
(OTHER) <input type="checkbox"/>	

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

17 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 8-16-04 MIRU Patterson # 155. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Roosevelt office of DOGMA was notified of test. PU BHA and tag cement @ 255'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 5660'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 126 Jt's 51/2" J-55 15.5# csgn. Set @ 5648'/KB. Cement with 300 sks Prem Lite II w/ 3% KCL, 10 % Gel, 5#"s sk CSE, 5#'s sk Kolseal, .8% Sms, 1/4# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 450 sks 50/50 Poz w/ 3% KCL, 3% Gel, .05% Static free, 1/4# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Returned all spacers to pit. Nipple down BOP's. Drop slips @ 85,000 # 's tension. Clean pit's & release rig on 8/22/04 @ 2:30 AM.

18 I hereby certify that the foregoing is true and correct

SIGNED Jos Mathes TITLE Drilling Foreman DATE 22 Aug 04

cc: BLM  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\* See Instructions On Reverse Side

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML3453B

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
BELUGA UNIT

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
BELUGA 14-16-9-17

2. NAME OF OPERATOR:  
Inland Production Company

9. API NUMBER:  
4301332312

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

10. FIELD AND POOL, OR WILDCAT:  
Monument Butte

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1980 FWL 660 FSL

COUNTY: Duchesne

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SE/SW, 16, T9S, R17E

STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	TYPE OF ACTION	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: <u>09/13/2004</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Status report for time period 9/2/04 – 9/13/04

Subject well had completion procedures initiated in the Green River formation on 9/2/04 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 (5254-5274'), (5220-5236') (All 4 JSPF); #2 (4788-4798') (4 JSPF); #3 (4631-4636'), (4536-4540') (All 4 JSPF); #4 (4427-4437') (4 JSPF); #5 (3910-3920') (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 9/9/04. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 5605'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5335'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 9/13/04.

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DIV OF OIL & GAS

NAME (PLEASE) Martha Hall

TITLE Office Manager

SIGNATURE

*Martha Hall*

DATE September 20, 2004

(This space for State use only)

# NEWFIELD



November 1, 2004

State of Utah, Division of Oil, Gas and Mining  
Attn: Ms. Carol Daniels  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attn: Ms. Carol Daniels

Beluga 14-16-9-17 (43-013-32312)  
Duchesne County, Utah

Dear Ms. Carol Daniels

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

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

Sincerely,

Brian Harris  
Engineering Tech

Enclosures

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

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

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DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NO.

ML-3453B

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

1a. TYPE OF WORK

OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

7. UNIT AGREEMENT NAME

Beluga

1b. TYPE OF WELL

NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

8. FARM OR LEASE NAME, WELL NO.

Beluga 14-16-9-17

2. NAME OF OPERATOR

Newfield Production Company

9. WELL NO.

43-013-32312

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

At Surface 660' FSL & 1980' FWL (SE SW) Sec. 16, Twp 9S, Rng 17E

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

Sec. 16, T9S, R17E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32312 DATE ISSUED 11/14/2001

12. COUNTY OR PARISH  
Duchesne

13. STATE  
UT

15. DATE SPUDDED  
8/14/2003

16. DATE T.D. REACHED  
8/21/2004

17. DATE COMPL. (Ready to prod.)  
9/13/2004

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
5320' GL 5332' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
5660'

21. PLUG BACK T.D., MD & TVD  
5605'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY  
----->

ROTARY TOOLS  
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

Green River 3910'-5274'

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard,  SP,  Compensated Density,  Compensated Neutron,  GR,  Caliper,  Cement Bond Log

27. WAS WELL CORED  
No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	309'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5648'	7-7/8"	300 sx Premlite II and 450 sx 50/50 Poz	

**29. LINER RECORD**

**30. TUBING RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						5335'	5200'

**31. PERFORATION RECORD (Interval, size and number)**

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

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP1,2) 5220'-5236', 5254'-5274'	.41"	4/144	5220'-5274'	Frac w/ 119,735# 20/40 sand in 840 bbls fluid.
(A1) 4788'-4798'	.41"	4/40	4788'-4798'	Frac w/ 54,077# 20/40 sand in 450 bbls fluid.
(C-sd,B1) 4536-40', 4631-36'	.41"	4/36	4536'-4636'	Frac w/ 19,334# 20/40 sand in 247 bbls fluid.
(D2) 4427-4437'	.41"	4/40	4427'-4437'	Frac w/ 24,225# 20/40 sand in 270 bbls fluid.
(GB6) 3910'-3920'	.41"	4/40	3910'-3920'	Frac w/ 24,218# 20/40 sand in 239 bbls fluid.

**33.\* PRODUCTION**

DATE FIRST PRODUCTION 9/13/2004	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15.5' RHAC Pump	WELL STATUS (Producing or shut-in) PRODUCING					
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
			→	99	166	12	1677
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY API (CORR.)	
		→				RECEIVED	

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

Sold & Used for Fuel

TEST WITNESSED BY NOV 03 2004

35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS & MINING

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

SIGNED Brian Harris TITLE Engineering Technician DATE 11/1/2004

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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Beluga 14-16-9-17	Garden Gulch Mkr	3378'	
				Garden Gulch 1	3591'	
				Garden Gulch 2	3684'	
				Point 3 Mkr	3956'	
				X Mkr	4188'	
				Y-Mkr	4221'	
				Douglas Creek Mkr	4348'	
				BiCarbonate Mkr	4579'	
				B Limestone Mkr	4675'	
				Castle Peak	5161'	
			Basal Carbonate	5598'		
			Total Depth (LOGGERS)	5660'		

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



Geoffrey S. Connor  
Secretary of State

## Office of the Secretary of State

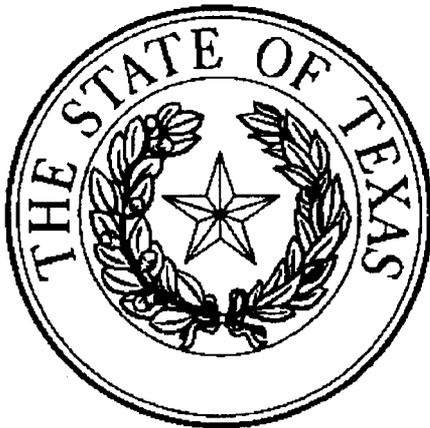
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

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



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:**

- Changes entered in the Oil and Gas Database on: 2/28/2005
- Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
- Bond information entered in RBDMS on: 2/28/2005
- Fee/State wells attached to bond in RBDMS on: 2/28/2005
- Injection Projects to new operator in RBDMS on: 2/28/2005
- 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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>																														
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-3453B																														
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)																														
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> BELUGA U 14-16-9-17																														
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43013323120000																														
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 16 Township: 09.0S Range: 17.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE																														
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p style="text-align: center;">Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well. See attached proposed wellbore diagram.</p> <div style="text-align: right; margin-top: 20px;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>FOR RECORD ONLY</b></p> <p>March 12, 2013</p> </div>																																
<b>NAME (PLEASE PRINT)</b> Jill L Loyle	<b>PHONE NUMBER</b> 303 383-4135	<b>TITLE</b> Regulatory Technician																														
<b>SIGNATURE</b> N/A		<b>DATE</b> 3/11/2013																														

# Beluga Unit #14-16-9-17

Spud Date: 8/14/03  
 Put on Production: 9/13/04  
 GL: 5321' KB: 5333'

Initial Production: BOPD,  
 MCFD, BWPD

**SURFACE CASING**

CSG SIZE: 8 5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (299.31')  
 DEPTH LANDED: 309.31' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150sxs Class "G" mixed cmt, est 2 bbls cmt to surf.

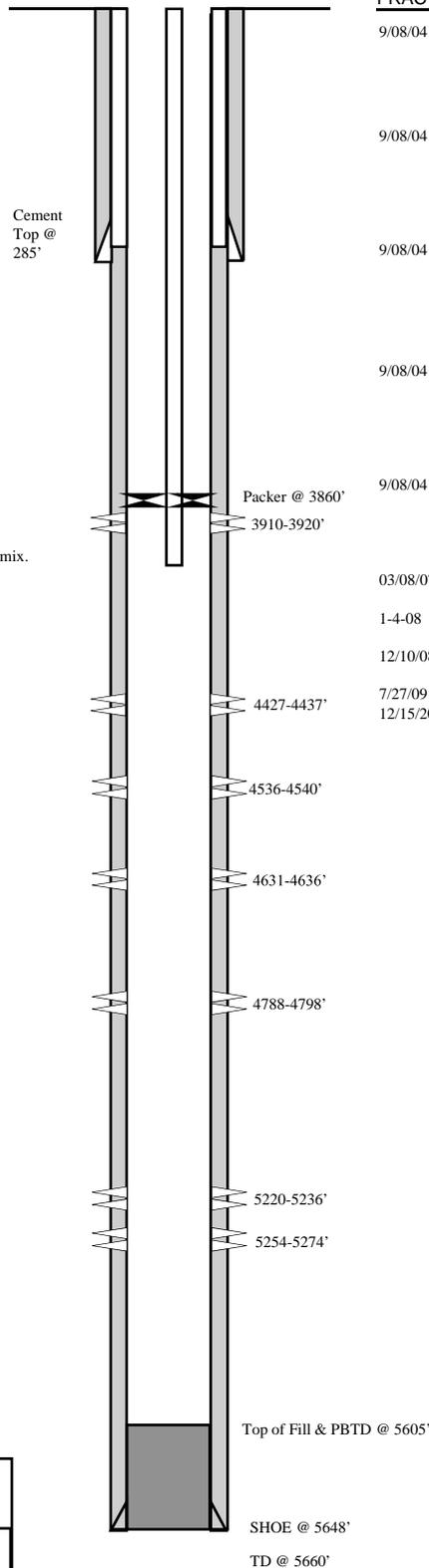
**PRODUCTION CASING**

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 127 jts. (5650.02')  
 DEPTH LANDED: 5648.02' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.  
 CEMENT TOP AT: 285'

**TUBING**

SIZE/GRADE/WT.: 2 7/8" / J-55  
 NO. OF JOINTS: 159 jts (5127.1')  
 TUBING ANCHOR: 5139.1'  
 NO. OF JOINTS: 2 jts (64')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5205.9'  
 NO. OF JOINTS: 2 jts (65.2')  
 TOTAL STRING LENGTH: EOT @ 5273'

**Proposed Injection Wellbore Diagram**



**FRAC JOB**

9/08/04	5220-5274'	<b>Frac C P1 &amp; 2 sands as follows:</b> 119,735# 20/40 sand in 840 bbls Lightning Frac 17 fluid. Treated @ avg press of 1287 psi w/avg rate of 24.7 BPM. ISIP 1960. Calc flush 5218 gal. Actual flush: 5216 gal.
9/08/04	4788-4798'	<b>Frac A1 sands as follows:</b> 54,077# 20/40 sand in 450 bbls Lightning Frac 17 fluid. Treated @ avg press of 1536 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 4786 gal. Actual flush: 4826 gal.
9/08/04	4536-4636'	<b>Frac B1 &amp; C sands as follows:</b> 19,334# 20/40 sand in 247 bbls Lightning Frac 17 fluid. Treated @ avg press of 1826 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 4534 gal. Actual flush: 4578 gal.
9/08/04	4427-4437'	<b>Frac D2 sands as follows:</b> 24,225# 20/40 sand in 270 bbls lightning Frac 17 fluid. Treated @ avg press of 1616 psi w/avg rate of 14.8 BPM. ISIP 2215 psi. Calc flush: 4425 gal. Actual flush: 4427 gal.
9/08/04	3910-3920'	<b>Frac GB6 sands as follows:</b> 24,218# 20/40 sand in 239 bbls lightning Frac 17 fluid. Treated @ avg press of 1481 psi w/avg rate of 14.8 BPM. ISIP 1950 psi. Calc flush: 3908 gal. Actual flush: 3822 gal. Pump Change. Update rod and tubing details.
03/08/07		Tubing Leak. Updated rod & tubing details.
1-4-08		Tubing Leak. Updated rod & tubing details.
12/10/08		Tubing Leak. Updated rod & tubing details.
7/27/09		Parted rods. Updated r & t details.
12/15/2010		Tubing Leak. Update rod and tubing details

**PERFORATION RECORD**

9/02/04	5254-5274'	4 JSPF	80 holes
9/02/04	5220-5236'	4 JSPF	64 holes
9/08/04	4788-4798'	4 JSPF	40 holes
9/08/04	4631-4636'	4 JSPF	20 holes
9/08/04	4536-4540'	4 JSPF	16 holes
9/08/04	4427-4437'	4 JSPF	40 holes
9/08/04	3910-3920'	4 JSPF	40 holes

**NEWFIELD**

**Beluga Unit 14-16-9-17**  
 1980' FWL & 660' FSL  
 SE/SW Section 16-T9S-R17E  
 Duchesne Co, Utah  
 API #43-013-32312; Lease #ML-3453-B

JL 2/20/2013

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-3453B	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)	
<b>8. WELL NAME and NUMBER:</b> BELUGA U 14-16-9-17	
<b>9. API NUMBER:</b> 43013323120000	
<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE	
<b>COUNTY:</b> DUCHESNE	
<b>STATE:</b> UTAH	

**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.

<b>1. TYPE OF WELL</b> Oil Well	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 16 Township: 09.0S Range: 17.0E Meridian: S	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 4/30/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield would install a buried 4" coated steel pipeline from the intersection leading to the 15-16-9-17 to the 14-16-9-17 intersection parallel to an existing roadway, for the purposes of water injection. Reclamation activities would commence after construction activities were complete.

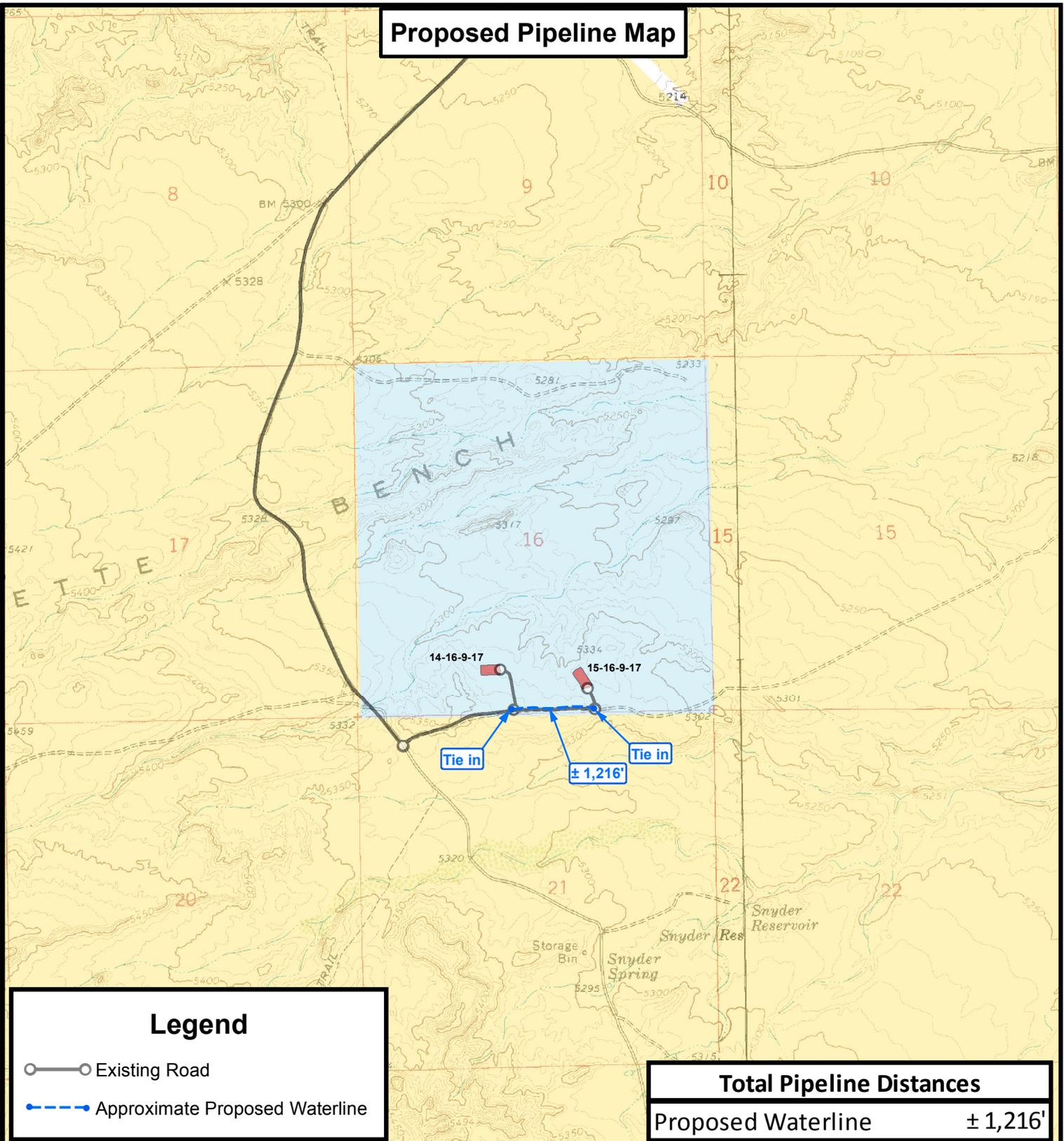
**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**

April 18, 2013

<b>NAME (PLEASE PRINT)</b> Brian Foote	<b>PHONE NUMBER</b> 435 823-1972	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/17/2013	

**Proposed Pipeline Map**



**Legend**

- Existing Road
- Approximate Proposed Waterline

**Total Pipeline Distances**

Proposed Waterline ± 1,216'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

**Tri State Land Surveying, Inc.**  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501  
F: (435) 781-2518



**NEWFIELD EXPLORATION COMPANY**

14-16-9-17 to 15-16-9-17  
SEC. 16, T9S, R17E, S.L.B.&M.  
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	04-10-2013		<b>V1</b>
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET  
**C**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> BELUGA U 14-16-9-17
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013323120000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
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		<b>STATE:</b> UTAH

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<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>4/30/2013</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
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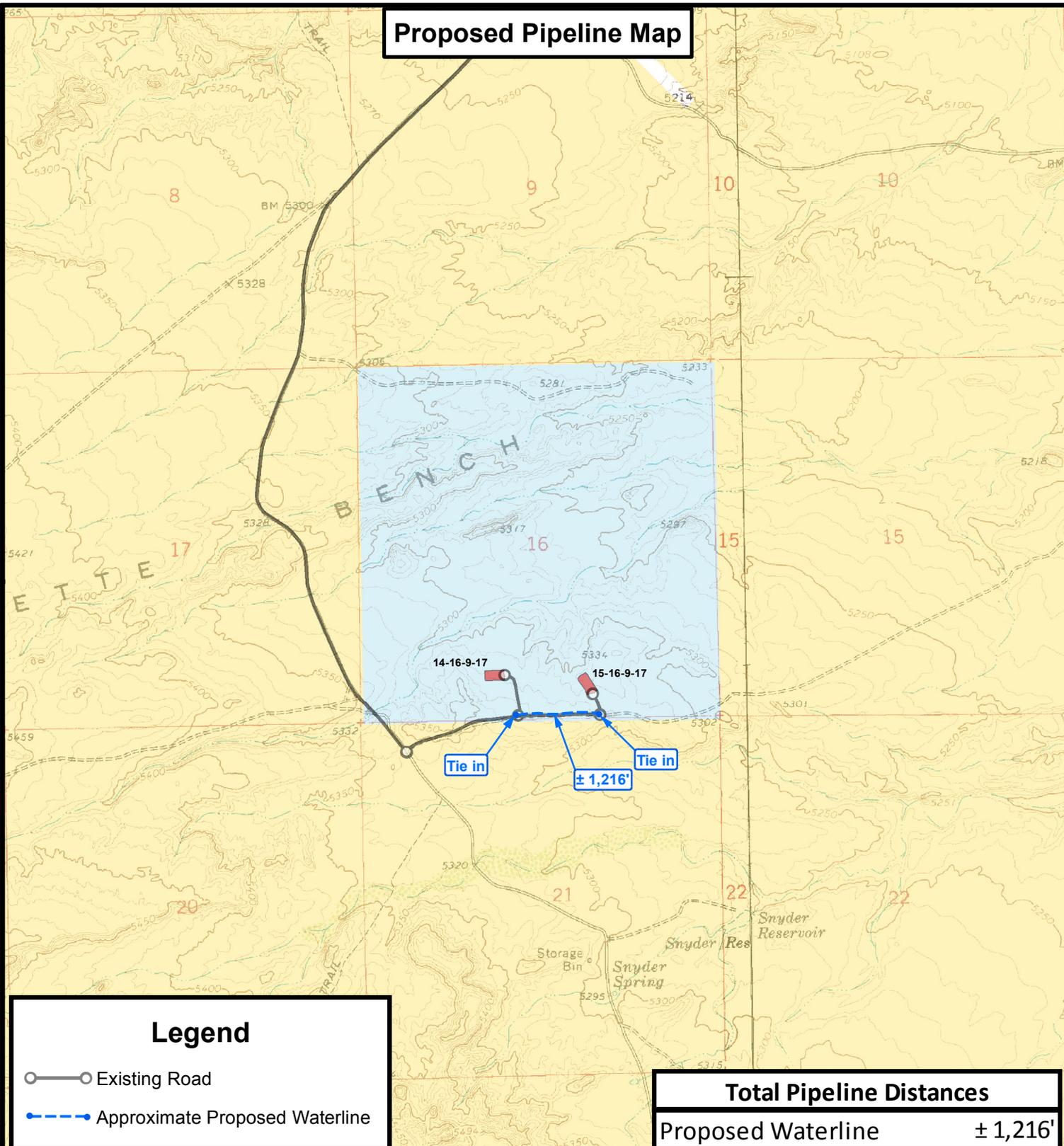
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield would install a buried coated steel pipe next to existing roadways for the purpose of water injection. Reclamation would commence after construction.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
April 25, 2013**

<b>NAME (PLEASE PRINT)</b> Brian Foote	<b>PHONE NUMBER</b> 435 823-1972	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/17/2013	

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**Legend**

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DRAWN BY:	D.C.R.	REVISED:	VERSION:
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/10/2013  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>The subject well has been converted from a producing oil well to an injection well on 05/09/2013. Initial MIT on the above listed well. On 05/10/2013 the casing was pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 60 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-09941</p>			
<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 04, 2013</b></p>			
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician	
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/13/2013	

## Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 5 10 2013  
 Test conducted by: Brendan Curry  
 Others present: \_\_\_\_\_

-09941

Well Name: <u>Beluga 14-16-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Greater Monument Butte</u>		
Location: <u>14</u> Sec: <u>16</u> T <u>9</u> N <u>15</u> R <u>17</u> <u>W</u> County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Newfield Production Company</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: 0/60 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>60</u> psig	psig	psig
End of test pressure	<u>60</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1280</u> psig	psig	psig
5 minutes	<u>1280</u> psig	psig	psig
10 minutes	<u>1280</u> psig	psig	psig
15 minutes	<u>1280</u> psig	psig	psig
20 minutes	<u>1280</u> psig	psig	psig
25 minutes	<u>1280</u> psig	psig	psig
30 minutes	<u>1280</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

### MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: \_\_\_\_\_

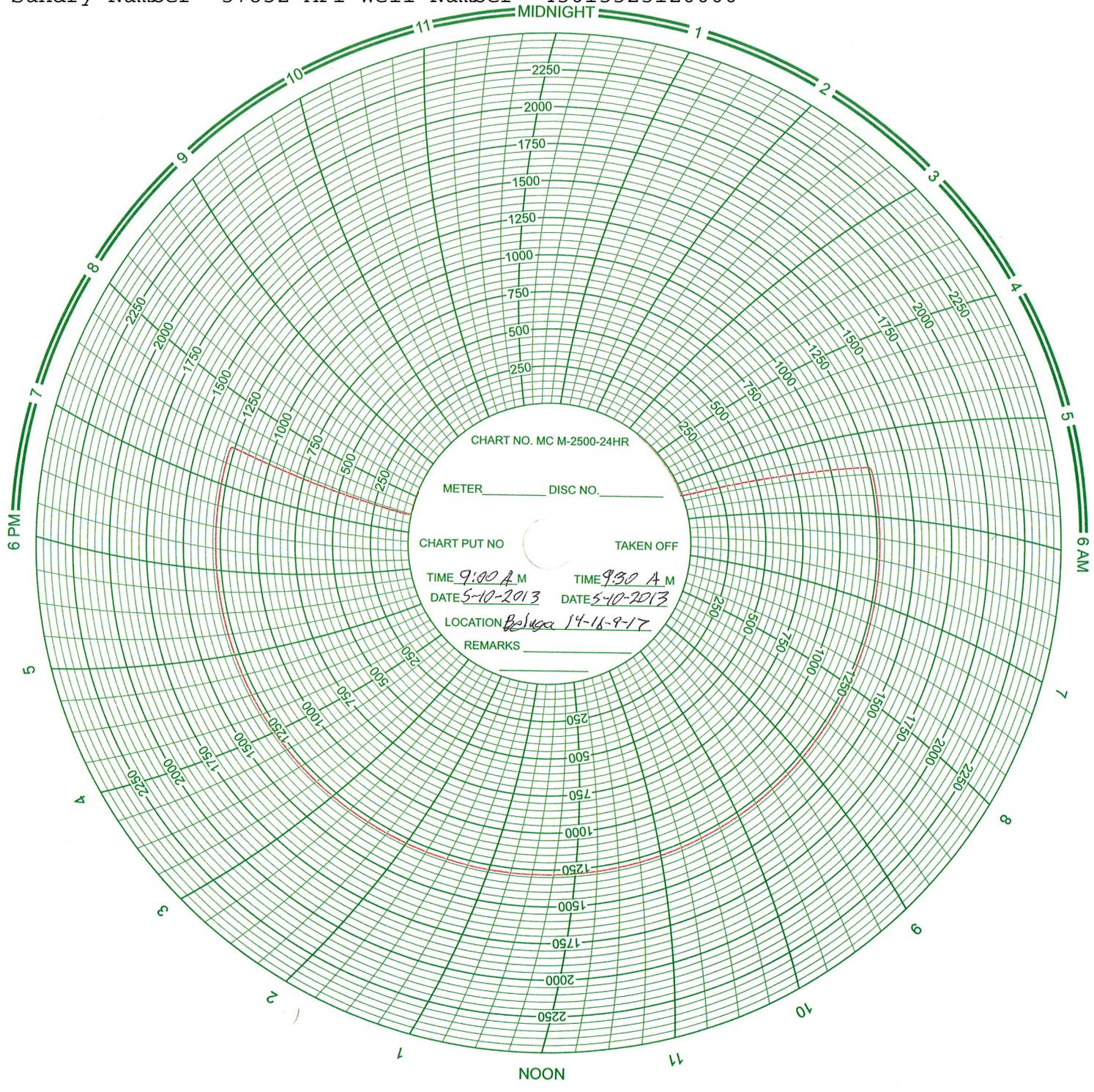


CHART NO. MC M-2500-24HR

METER \_\_\_\_\_ DISC NO. \_\_\_\_\_

CHART PUT NO \_\_\_\_\_

TAKEN OFF \_\_\_\_\_

TIME 9:00 A M

TIME 9:30 A M

DATE 5-10-2013

DATE 5-10-2013

LOCATION Beluga 14-16-9-17

REMARKS \_\_\_\_\_

## Daily Activity Report

Format For Sundry

**BELUGA 14-16-9-17**

**3/1/2013 To 7/30/2013**

**5/8/2013 Day: 1**

**Conversion**

WWS #9 on 5/8/2013 - Begin Conversion - Crew travel, safety meeting. Rig down, move off 2-32-8-16 move to the 14-16-9-17 rig up unit on deadman, tell 11:00AM. Remove head from pumping unit, 60 bbls down casing pu on rods, unseat pump flushtbg w 35 bblsreseat pump. Fill tbg w 6 bbls test to 3000 psigood start. Ld rods 1:30 pm 98-3/4 4per. 3 slick flush tbg w, 25 bbls @ 250cont ld rods 49 more slick 50-3/4 4 per. 6, 1-1/2 wt rods pump change over to tbg eqp swifn, - Crew travel, safety meeting. Rig down, move off 2-32-8-16 move to the 14-16-9-17 rig up unit on deadman, tell 11:00AM. Remove head from pumping unit, 60 bbls down casing pu on rods, unseat pump flushtbg w 35 bblsreseat pump. Fill tbg w 6 bbls test to 3000 psigood start. Ld rods 1:30 pm 98-3/4 4per. 3 slick flush tbg w, 25 bbls @ 250cont ld rods 49 more slick 50-3/4 4 per. 6, 1-1/2 wt rods pump change over to tbg eqp swifn, - Crew travel, safety meeting. Rig down, move off 2-32-8-16 move to the 14-16-9-17 rig up unit on deadman, tell 11:00AM. Remove head from pumping unit, 60 bbls down casing pu on rods, unseat pump flushtbg w 35 bblsreseat pump. Fill tbg w 6 bbls test to 3000 psigood start. Ld rods 1:30 pm 98-3/4 4per. 3 slick flush tbg w, 25 bbls @ 250cont ld rods 49 more slick 50-3/4 4 per. 6, 1-1/2 wt rods pump change over to tbg eqp swifn, **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$15,975

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**5/9/2013 Day: 2**

**Conversion**

WWS #9 on 5/9/2013 - Tih w tubing, set pkr, drop sv, psi test - Crew Travel, Saftey mtg. ND well head PU release tac NU BOPS, RD floor. Tooh, tally pipe & break collars, 8:30 am. 80 JTS out flush tubing w 35bbls @ 250 12:30 am. Cont tooh w tbg 119 jts total. Ld 44 extra jts into trailer. Tih w inj pkr assembly. 119 jts pump 10 bbls sdop sv, fill tbg w 19 bbls pres up to 3000 psi. ck in the morning. Crew travel. - Crew Travel, Saftey mtg. ND well head PU release tac NU BOPS, RD floor. Tooh, tally pipe & break collars, 8:30 am. 80 JTS out flush tubing w 35bbls @ 250 12:30 am. Cont tooh w tbg 119 jts total. Ld 44 extra jts into trailer. Tih w inj pkr assembly. 119 jts pump 10 bbls sdop sv, fill tbg w 19 bbls pres up to 3000 psi. ck in the morning. Crew travel. - Crew Travel, Saftey mtg. ND well head PU release tac NU BOPS, RD floor. Tooh, tally pipe & break collars, 8:30 am. 80 JTS out flush tubing w 35bbls @ 250 12:30 am. Cont tooh w tbg 119 jts total. Ld 44 extra jts into trailer. Tih w inj pkr assembly. 119 jts pump 10 bbls sdop sv, fill tbg w 19 bbls pres up to 3000 psi. ck in the morning. Crew travel.

**Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$22,999

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**5/10/2013 Day: 3**

**Conversion**

WWS #9 on 5/10/2013 - psi test, move off - Crew travel, Saftey meeting. CK press, lost 300 over night. Press back up to 3000 watch for 1 hr. good. RIH w sandline retrieve sv pooh rd floor nd bops. Pump 60 bbls. Pkr fluid w freshwater. Set pkr @ 3867 w 15000 tentian nu injection tree refill csg w 3 bbls pres up to 1500 watch 30 min. good test swi rig down. Move off - Crew travel, Saftey meeting. CK press, lost 300 over night. Press back up to 3000 watch for 1 hr. good. RIH w sandline retrieve sv pooh rd floor nd bops. Pump 60 bbls. Pkr fluid w freshwater. Set pkr @ 3867 w 15000 tentian nu injection tree refill csg w 3 bbls pres up to 1500 watch 30 min. good test swi rig down. Move off - Crew travel, Saftey meeting. CK press,

lost 300 over night. Press back up to 3000 watch for 1 hr. good. RIH w sandline retrieve sv  
pooh rd floor nd bops. Pump 60 bbls. Pkr fluid w freshwater. Set pkr @ 3867 w 15000 tentian  
nu injection tree refill csg w 3 bbls pres up to 1500 watch 30 min. good test swi rig down.

Move off **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$26,066

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**5/13/2013 Day: 4**

**Conversion**

Rigless on 5/13/2013 - Conduct initial MIT - Initial MIT on the above listed well. On  
05/10/2013 the casing was pressured up to 1280 psig and charted for 30 minutes with no  
pressure loss. The well was not injecting during the test. The tubing pressure was 60 psig  
during the test. There was not an EPA representative available to witness the test. EPA#  
UT22197-09941 - Initial MIT on the above listed well. On 05/10/2013 the casing was  
pressured up to 1280 psig and charted for 30 minutes with no pressure loss. The well was not  
injecting during the test. The tubing pressure was 60 psig during the test. There was not an  
EPA representative available to witness the test. EPA# UT22197-09941 - Initial MIT on the  
above listed well. On 05/10/2013 the casing was pressured up to 1280 psig and charted for  
30 minutes with no pressure loss. The well was not injecting during the test. The tubing  
pressure was 60 psig during the test. There was not an EPA representative available to  
witness the test. EPA# UT22197-09941 **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$57,900

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**Pertinent Files: [Go to File List](#)**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-3453B
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> BELUGA U 14-16-9-17
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013323120000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 16 Township: 09.0S Range: 17.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> 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: 5/24/2013	<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 checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" 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 type="checkbox"/> OTHER	OTHER: <input type="text"/>

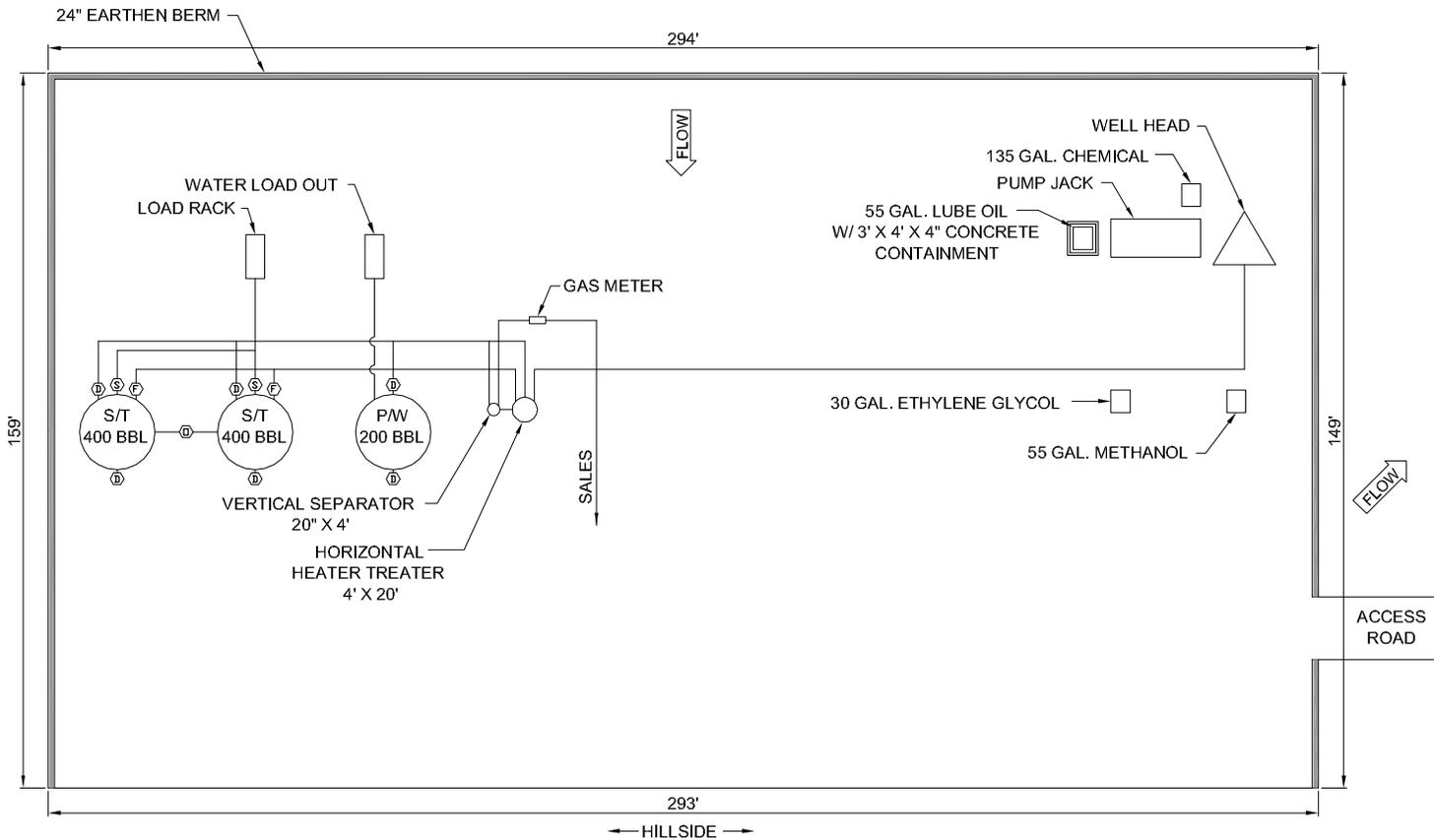
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 12:15 PM on  
05/24/2013. EPA # UT22197-09941

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
June 10, 2013**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/29/2013	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-3453B
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> BELUGA U 14-16-9-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FSL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESW Section: 16 Township: 09.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43013323120000
<b>PHONE NUMBER:</b> 303 382-4443 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/20/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Site Facility/Site Security"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <b>SEE ATTACHED REVISED SITE FACILITY DIAGRAM</b>		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          January 27, 2014</b>		
<b>NAME (PLEASE PRINT)</b> Jill L Loyle	<b>PHONE NUMBER</b> 303 383-4135	<b>TITLE</b> Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/23/2014	



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Open/Closed	No
S	Sales	Closed	Yes

Valve Type
D - Drain Valve
F - Flow Valve
O - Overflow
V - Vent
R - Recycle
B - Blow Down
S - Sales Valve

Federal Lease #: UTU-87538X (ML-3453B)

This lease is subject to the Site Security Plan for: Newfield Exploration Company 19 East Pine Street Pinedale, WY 82941



**BELUGA UNIT 14-16-9-17**

Newfield Exploration Company  
SESW Sec 16, T9S, R17E  
Duchesne County, UT

POSITION OF VALVES AND USE OF SEALS DURING SALES

Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Closed	Yes
O	Overflow	Closed	Yes
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Open	No

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

Valve	Line Purpose	Position	Seal Installed
D	Drain	Open	No
F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Closed	Yes

M.G.

FEB 2013



Note: This drawing represents approximate sizes and distances. Underground pipeline locations are also approximated.

# Beluga 14-16-9-17

Spud Date: 8/14/03  
 Put on Production: 9/13/04  
 GL: 5321' KB: 5333'

## Injection Wellbore Diagram

### SURFACE CASING

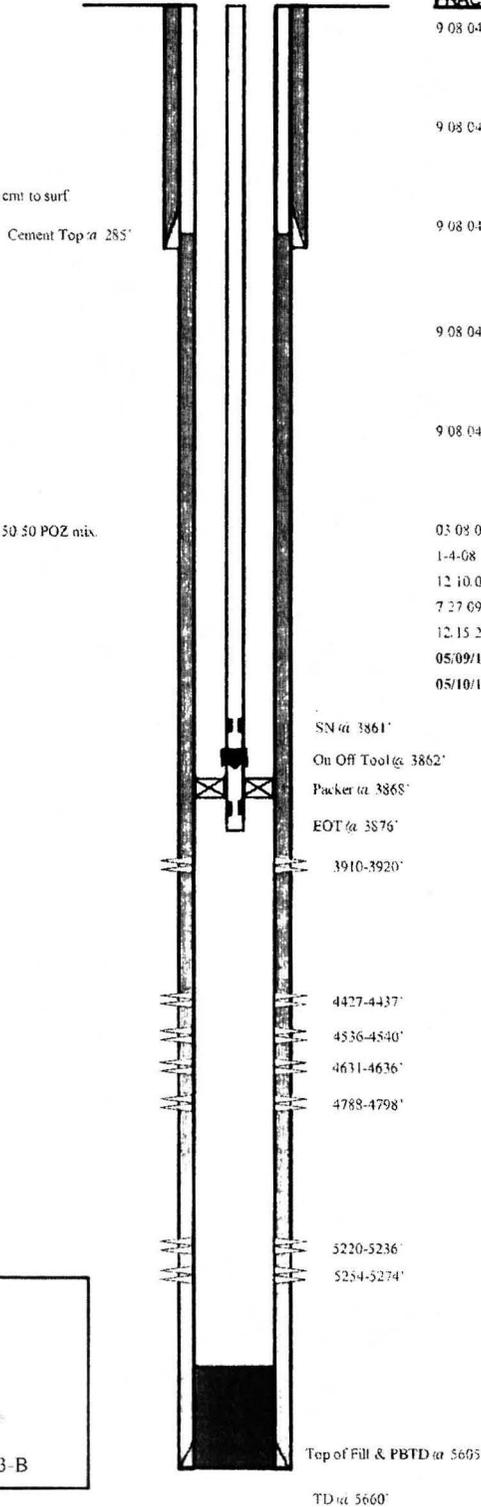
CSG SIZE: 3.5 8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (299.31')  
 DEPTH LANDED: 309.31' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 150 sxs Class "G" mixed cmt, est 2 bbls cmt to surf

### PRODUCTION CASING

CSG SIZE: 5 1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 127 jts. (5650.02')  
 DEPTH LANDED: 5648.02' KB  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50.50 POZ mix.  
 CEMENT TOP AT: 285'

### TUBING

SIZE GRADE WT.: 2-7/8" J-55 6.5#  
 NO. OF JOINTS: 119 jts (3849.2')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 3861.2' KB  
 ON/OFF TOOL AT: 3862.3'  
 ARROW #1 PACKER CE AT: 3868'  
 XO 2-3/8 x 2-7/8 J-55 AT: 3871.3'  
 TBG PUP 2-3/8 J-55 AT: 3871.8'  
 TOTAL STRING LENGTH: EOT @ 3876.37'



### FRAC JOB

9/08/04 5220-5274' Frac C1 & 2 sands as follows: 119,735# 20:40 sand in 840 bbls Lightning Frac 17 fluid. Treated @ avg press of 1287 psi w avg rate of 24.7 BPM ISIP 1960. Calc flush 5218 gal. Actual flush: 5216 gal.

9/08/04 4788-4798' Frac A1 sands as follows: 54,077# 20:40 sand in 450 bbls Lightning Frac 17 fluid. Treated @ avg press of 1336 psi w avg rate of 24.7 BPM ISIP 2100 psi. Calc flush: 4786 gal. Actual flush: 4826 gal.

9/08/04 4536-4636' Frac B1 & C sands as follows: 19,334# 20:40 sand in 247 bbls Lightning Frac 17 fluid. Treated @ avg press of 1326 psi w avg rate of 24.7 BPM ISIP 1900 psi. Calc flush: 4534 gal. Actual flush: 4578 gal.

9/08/04 4427-4437' Frac D2 sands as follows: 24,225# 20:40 sand in 270 bbls lightning Frac 17 fluid. Treated @ avg press of 1616 psi w avg rate of 14.8 BPM ISIP 2215 psi. Calc flush: 4425 gal. Actual flush: 4427 gal.

9/08/04 3910-3920' Frac G06 sands as follows: 24,218# 20:40 sand in 239 bbls lightning Frac 17 fluid. Treated @ avg press of 1481 psi w avg rate of 14.8 BPM ISIP 1950 psi. Calc flush: 3908 gal. Actual flush: 3822 gal.

03/03/07 Pump Change. Update rod and tubing details.

1-4-08 Tubing Leak. Updated rod & tubing details.

12/10/08 Tubing Leak. Updated rod & tubing details.

7/27/09 Parted rods. Updated r & t details.

12/15/2010 Tubing Leak. Update rod and tubing details.

05/09/13 Convert to Injection Well

05/10/13 Conversion MIT Finalized - update tbg detail

### PERFORATION RECORD

9/02/04 5254-5274' 4 JSFP 80 holes  
 9/02/04 5220-5236' 4 JSFP 64 holes  
 9/08/04 4788-4798' 4 JSFP 40 holes  
 9/08/04 4631-4636' 4 JSFP 20 holes  
 9/08/04 4536-4540' 4 JSFP 16 holes  
 9/08/04 4427-4437' 4 JSFP 40 holes  
 9/08/04 3910-3920' 4 JSFP 40 holes

**NEWFIELD**

**Beluga Unit 14-16-9-17**  
 1980' FWL & 660' FSL  
 SE/SW Section 16-T9S-R17E  
 Duchesne Co, Utah  
 API #43-013-32312; Lease #ML-3453-B