

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. U-44426
6. IF INDIAN, ALOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Beluga
9. WELL NO. #10-7-9-17
10. FIELD AND POOL OR WILDCAT Monument Butte
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T9S, R17E
12. County Duchesne 13. STATE UT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

2. NAME OF OPERATOR Inland Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) At Surface NW/SE At proposed Prod. Zone 2056' FSL & 1996' FEL 627 609

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12.9 Miles south of Myton, UT

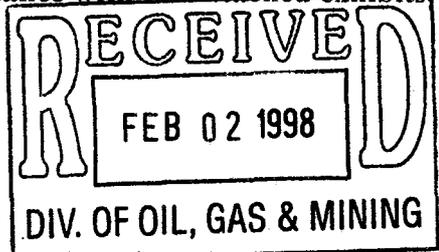
15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1996'
16. NO. OF ACRES IN LEASE 394.07
17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
19. PROPOSED DEPTH 6500'
20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5341.5' GR
22. APPROX. DATE WORK WILL START\* 2nd Quarter 1998

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

Inland Production Company proposes to drill this well in accordance with the attached exhibits "A" through "G".

The Conditions of Approval are attached.



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

24. SIGNER Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 1/23/98

(This space for Federal or State office use)

PERMIT NO. 43-013-32048 APPROVAL DATE
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY: Federal Approval of this Action is Necessary
APPROVED BY Bradley G Hill TITLE BRADLEY G. HILL DATE 5/26/98 RECLAMATION SPECIALIST III

\*See Instructions On Reverse Side

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

R  
16  
E

NORTH - G.L.O. (Basis of Bearings)  
2641.68' (Measured)

NORTH - (G.L.O.)

Brass Cap  
1.2' High, Mound  
of Stones

N89°48'54"E

5164.77' (Meas.)

1910 Brass Cap  
1.0' High, Mound  
of Stones

LOT 1

LOT 2

1910 Brass Cap  
1.4' High

**BELUGA #10-7-9-17**  
Elev. Ungraded Ground = 5344'

LOT 3

LOT 4

1910 Brass Cap  
1.5' High, Mound  
of Stones

1910 Brass Cap  
0.8' High

1996'

3/4" Sucker Rod  
Mound of Stones

2056'

2641.29' (Meas.)

N00°04'00"W

2641.45' (Meas.)

N00°08'45"E

N89°52'E - 38.57 (G.L.O.)

N89°49'33"E 2631.72' (Meas.)

LEGEND:

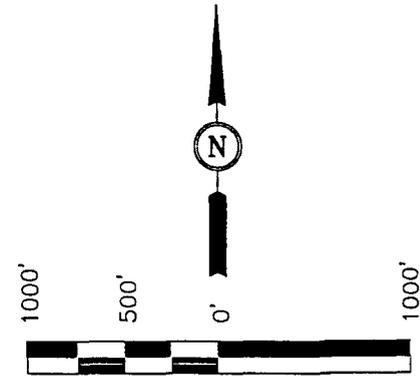
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

INLAND PRODUCTION CO.

Well location, BELUGA #10-7-9-17, located as shown in the NW 1/4 SE 1/4 of Section 7, T9S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 7, T9S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5265 FEET.



SCALE

CERTIFICATE

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

ROBERT L. COX  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. K11719  
STATE OF UTAH

REVISED: 1-15-98 D.COX

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 09-25-97	DATE DRAWN: 10-03-97
PARTY D.A. K.H. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

INLAND PRODUCTION COMPANY  
BELUGA #10-7-9-17  
NW/SE SECTION 7, T9S, R17E  
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1485'
Green River	1485'
Wasatch	6500'

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

Green River Formation 1485' – 6500' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**INLAND PRODUCTION COMPANY  
BELUGA #10-7-9-17  
NW/SE SECTION 7, T9S, R16E  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Beluga #10-7-9-17 located in the NW 1/4 SE 1/4 Section 7, T9S, R17E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southerly along this road 6.3 miles  $\pm$  to its junction with a dirt road to the southeast; continue southeasterly 1.6 miles to its junction with a dirt road; continue an additional 3.5 miles to its junction with a dirt road to the southwest; proceed southwesterly 1.7 miles to its junction with a dirt road to the west; proceed westerly 0.4 miles to its junction with a dirt road to the north; proceed northerly 0.2 miles to the beginning of the proposed access road.

**2. PLANNED ACCESS ROAD**

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

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "D".

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

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

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

Please refer to the Monument Butte Field SOP. See Exhibit "C".

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP. See Exhibit "E".

**8. ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibit "E".

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION *Archaeological Survey & Pipeline ROW*

The Archaeological Cultural Resource Survey Report is attached.

Inland Production Company requests that a pipeline ROW be granted to the Beluga #10-7-9-17 for a 3" poly fuel gas line, and a 4" poly gas gatherline line. Both lines will be run on surface, adjacent to the existing road-way; the route will follow existing roads where possible. Inland requests that a 30' width for the ROW and an additional 30' width for working surface as necessary. Refer to Exhibit "G".

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Cheryl Cameron  
Address: P.O. Box 790233 Vernal, Utah 84079  
Telephone: (435) 789-1866

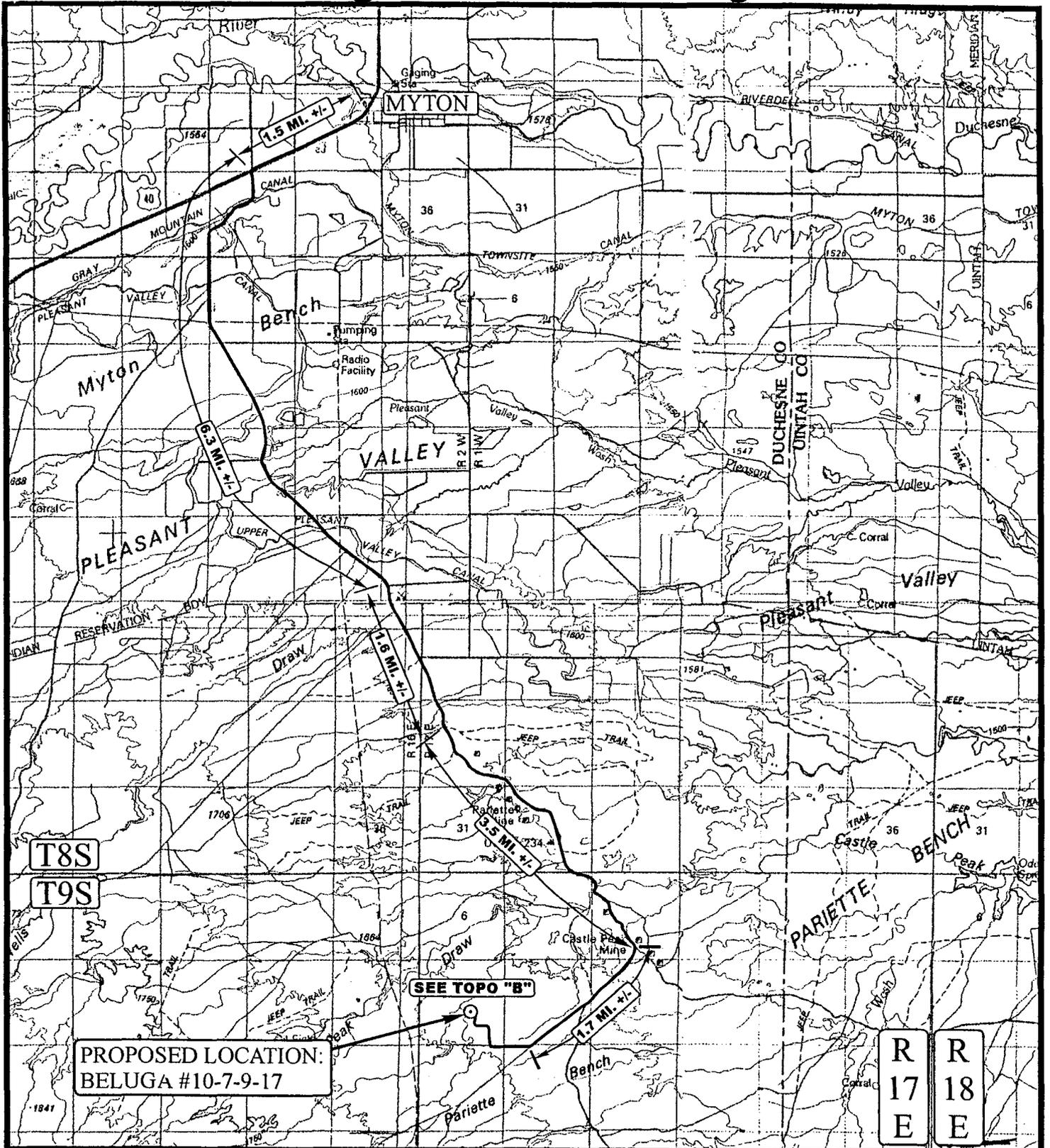
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #10-7-9-17 NW/SE Section 7, Township 9S, Range 17E: Lease U-44426 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

\_\_\_\_\_  
1/23/98  
Date

  
Cheryl Cameron  
Regulatory Compliance Specialist



PROPOSED LOCATION:  
BELUGA #10-7-9-17

R 17 E  
R 18 E

**LEGEND:**

○ PROPOSED LOCATION



**INLAND PRODUCTION CO.**

BELUGA #10-7-9-17  
SECTION 7, T9S, R17E, S.L.B.&M.  
2056' FSL 1996' FEL



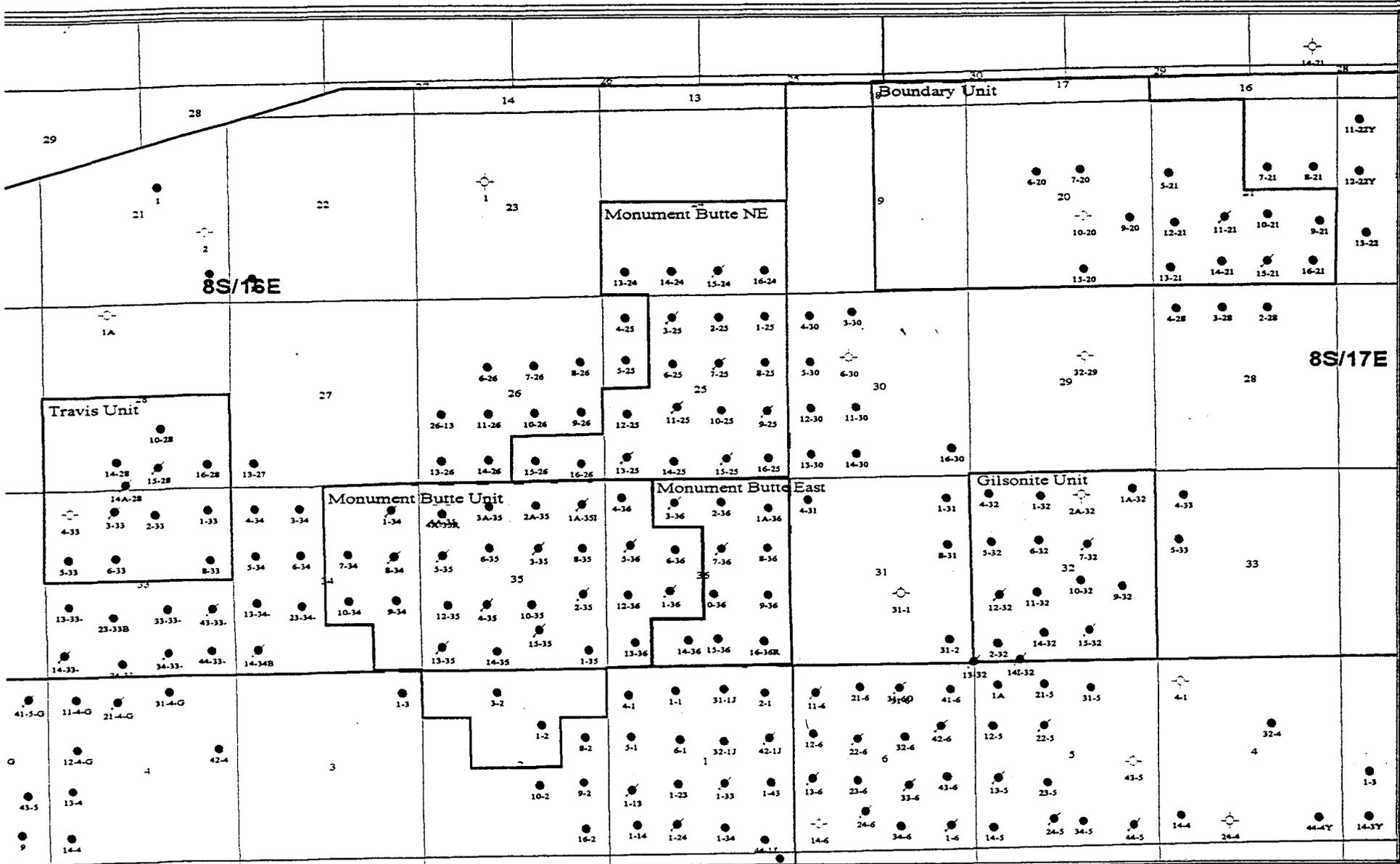
Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(801) 789-1017 \* FAX (801) 789-1813  
Email: uels@easilink.com

TOPOGRAPHIC MAP  
10 2 97  
MONTH DAY YEAR  
SCALE: 1 : 100,000 DRAWN BY: C.G. REVISED: 1-15-98





EXHIBIT "C"



**Inland**  
PRODUCTION CO.

475 17<sup>th</sup> Street Suite 1500  
 Denver, Colorado 80202  
 Phone (303) 292-0900

Regional Area

Duchesne County, Utah

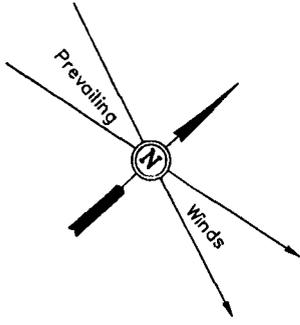
DATE 4/18/97 J.A.



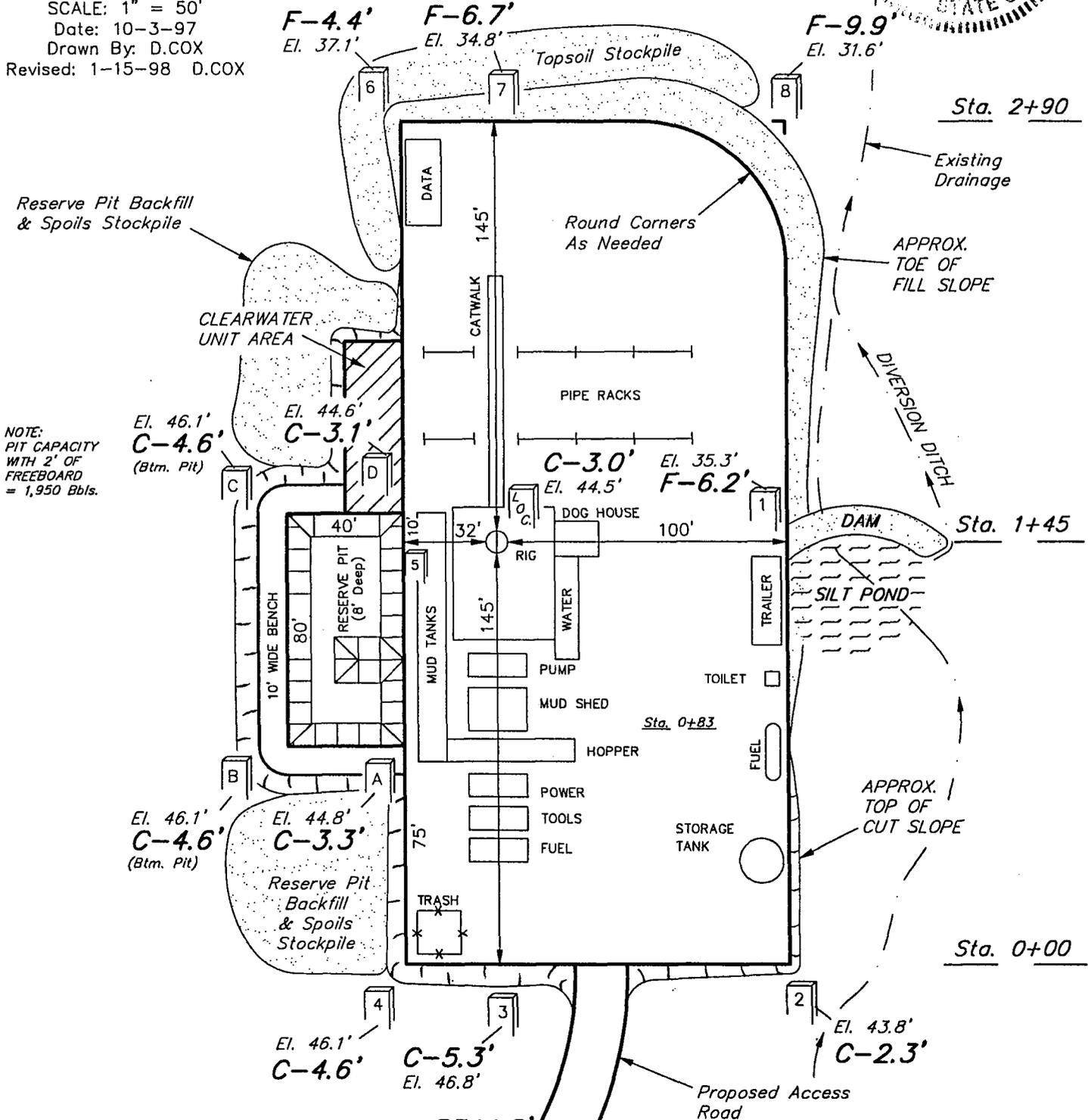
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

BELUGA #10-7-9-17  
SECTION 7, T9S, R17E, S.L.B.&M.  
2056' FSL 1996' FEL



SCALE: 1" = 50'  
Date: 10-3-97  
Drawn By: D.COX  
Revised: 1-15-98 D.COX



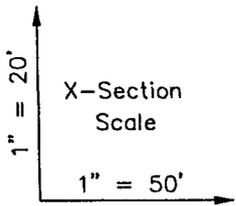
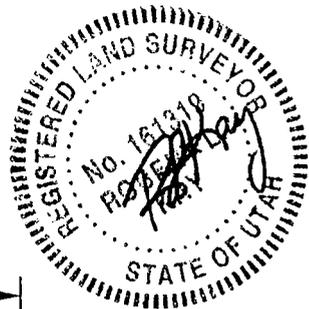
NOTE:  
PIT CAPACITY  
WITH 2' OF  
FREEBOARD  
= 1,950 Bbls.

Elev. Ungraded Ground at Location Stake = 5344.5'  
Elev. Graded Ground at Location Stake = 5341.5'

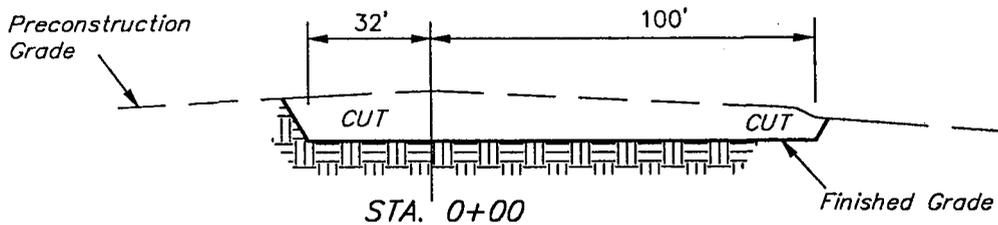
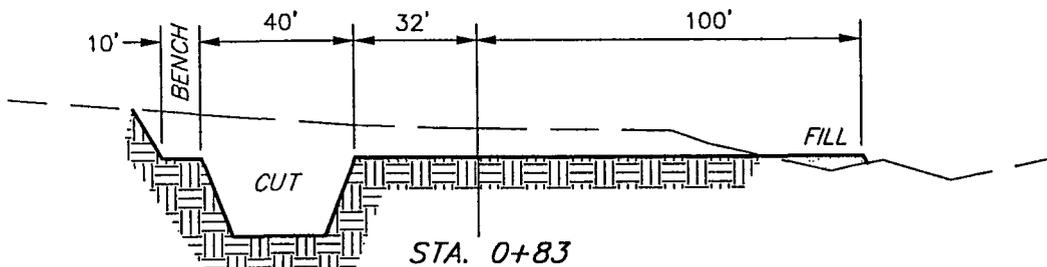
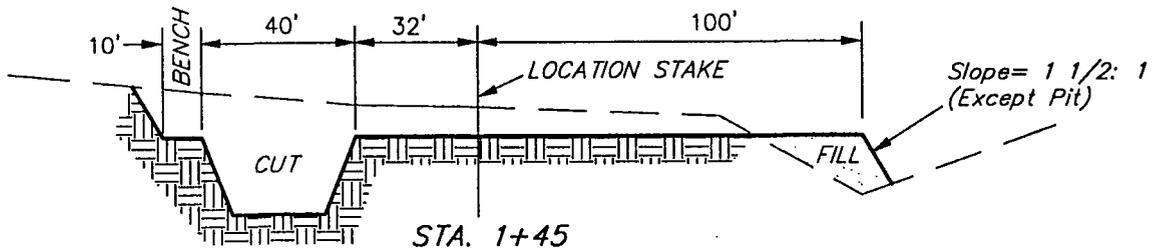
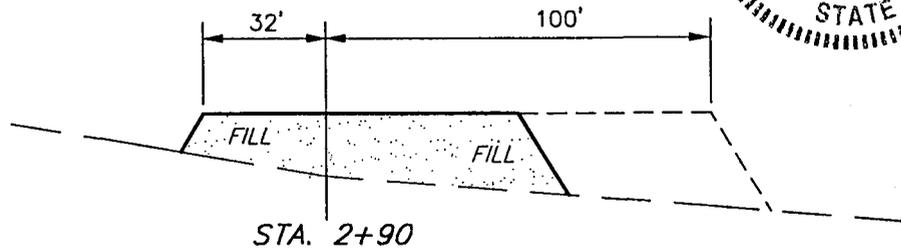
**INLAND PRODUCTION CO.**

**TYPICAL CROSS SECTIONS FOR**

**BELUGA #10-7-9-17**  
**SECTION 7, T9S, R17E, S.L.B.&M.**  
**2056' FSL 1996' FEL**



Date: 10-3-97  
 Drawn By: D.COX  
 Revised: 1-15-98 D.COX

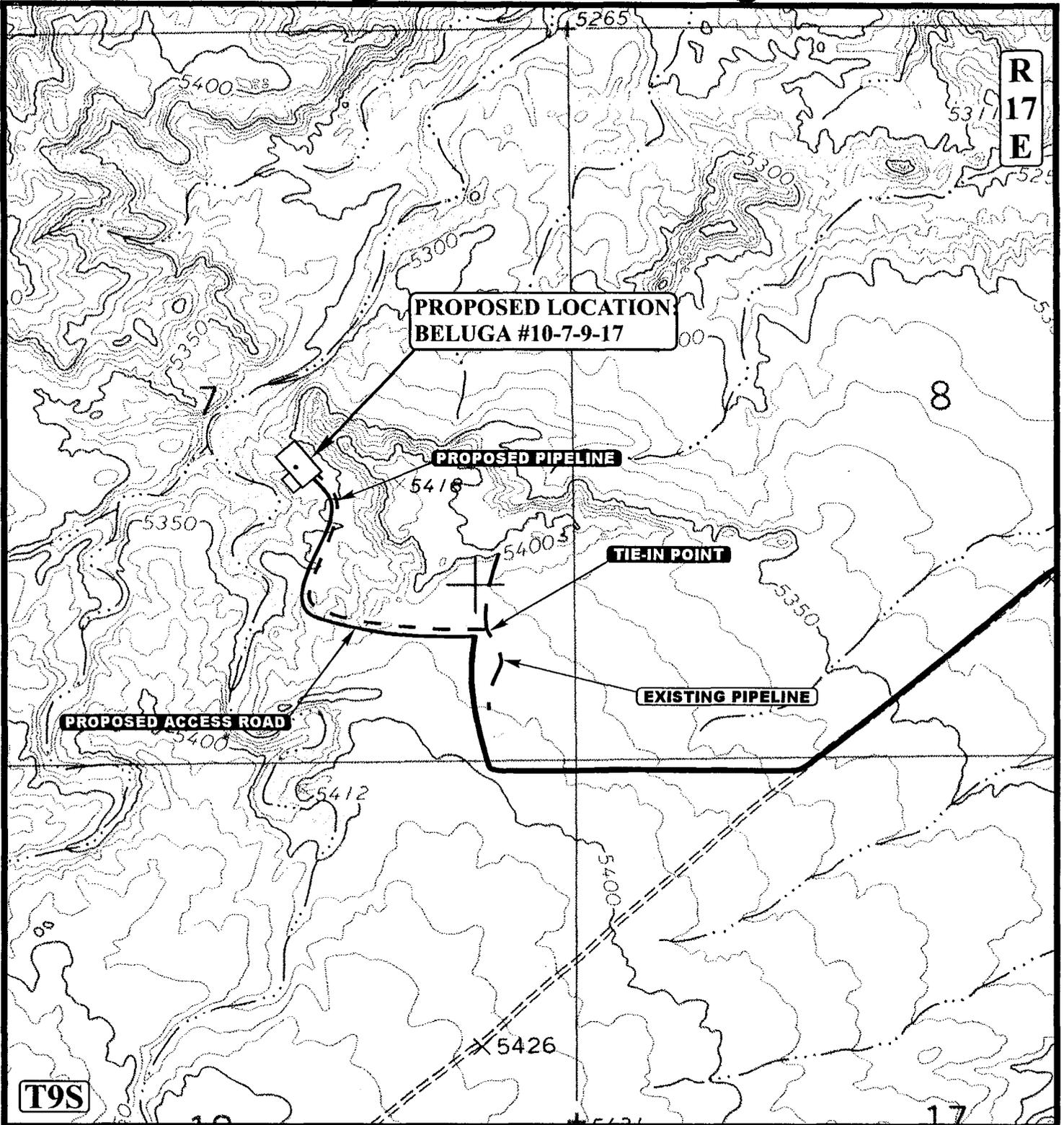


**APPROXIMATE YARDAGES**

<b>CUT</b>	
(6") Topsoil Stripping	= 780 Cu. Yds.
Remaining Location	= 3,410 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 4,190 CU.YDS.</b>
<b>FILL</b>	<b>= 2,950 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 1,090 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,090 Cu. Yds.
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed	= 0 Cu. Yds.

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



APPROXIMATE TOTAL PIPELINE DISTANCE = 2400' +/-

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

**INLAND PRODUCTION CO.**

BELUGA #10-7-9-17  
 SECTION 7, T9S, R17E, S.L.B.&M.  
 2056' FSL 1996' FEL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC MAP  
 10 2 97  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 1-15-98



Well No.: Beluga 10-7-9-17

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Beluga 10-7-9-17

API Number:

Lease Number: UTU-72106

Location: NWSE Sec. 7, T9S, R17E

**GENERAL**

Access pad from SE, off access road to 15-7-9-17 location.

**CULTURAL RESOURCES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**PALEONTOLOGICAL RESOURCES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**SOILS, WATERSHEDS, AND FLOODPLAINS**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**WILDLIFE AND FISHERIES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

**FERRUGINOUS HAWK:** In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**OTHER**

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/02/98

API NO. ASSIGNED: 43-013-32048

WELL NAME: BELUGA 10-7-9-17  
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:  
 NWSE 07 - T09S - R17E  
 SURFACE: 2056-FSL-1996-FEL  
 BOTTOM: 2056-FSL-1996-FEL  
 DUCHESNE COUNTY  
 MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED  
 LEASE NUMBER: U - 44426

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

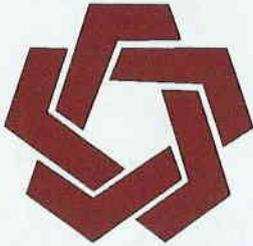
- Plat
- Bond: Federal  State  Fee   
 (Number 4488444)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit  
 (Number GILSONITE STATE 9-32)
- RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)

LOCATION AND SITING:

- R649-2-3. Unit: BELUGA
- R649-3-2. General.
- R649-3-3. Exception.
- Drilling Unit.  
 Board Cause no: \_\_\_\_\_  
 Date: \_\_\_\_\_

COMMENTS: \_\_\_\_\_

STIPULATIONS: ① FEDERAL APPROVAL



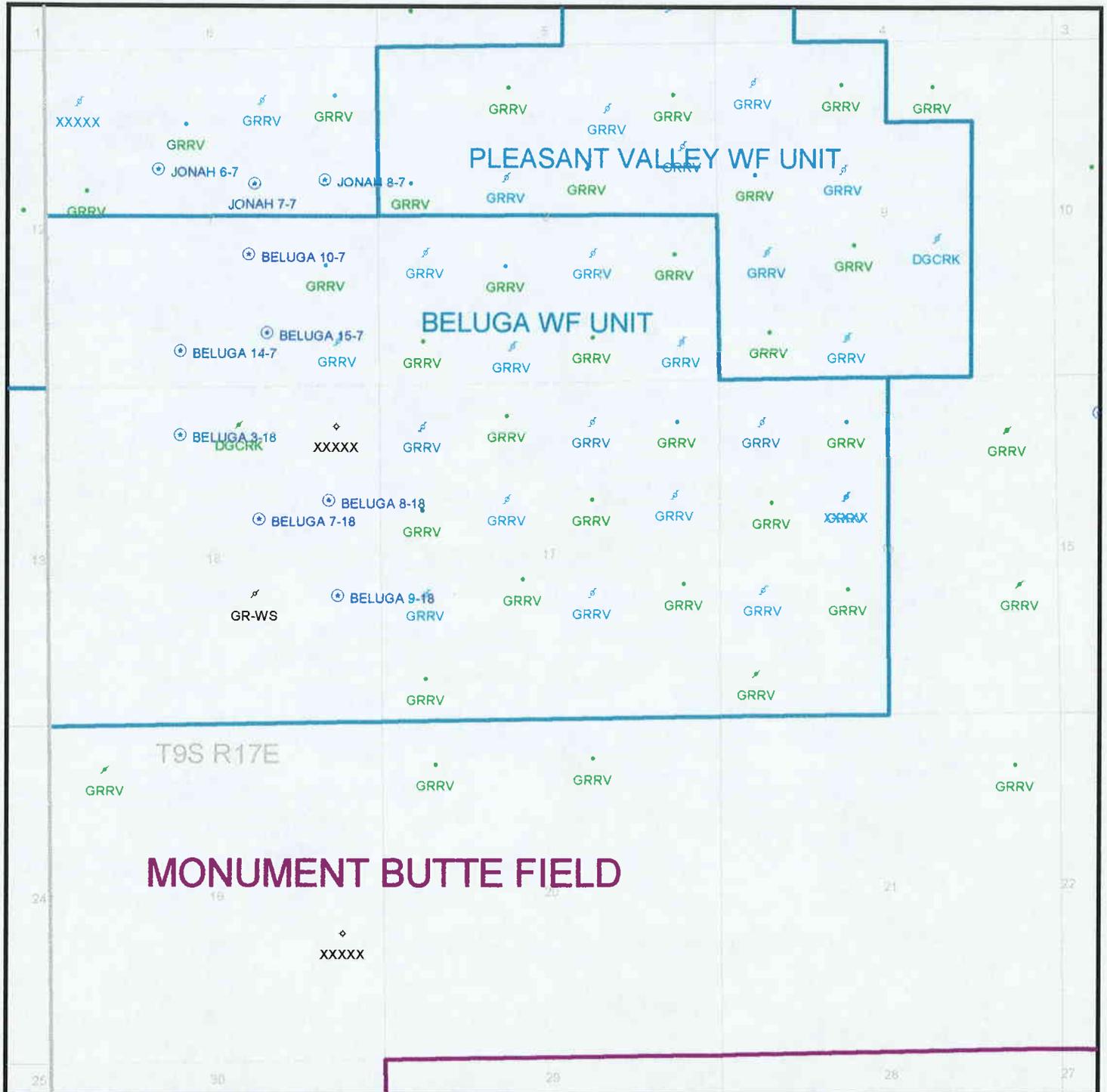
DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: MONUMENT BUTTE (105)

SEC. TWP. RNG.: SEC. 7 & 18, T9S, R17E

COUNTY: DUCHESNE UAC: R649-2-3 BELUGA WATERFLOOD



DATE PREPARED:  
4-FEB-1998

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. U-44426 U-72106

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [ ]

7. UNIT AGREEMENT NAME

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

8. FARM OR LEASE NAME Beluga

2. NAME OF OPERATOR Inland Production Company

9. WELL NO. #10-7-9-17

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

10. FIELD AND POOL OR WILDCAT Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) At Surface NW/SE At proposed Prod. Zone 2056' FSL & 1996' FEL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T9S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12.9 Miles south 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) 1996'

16. NO. OF ACRES IN LEASE 394.07

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

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

19. PROPOSED DEPTH 6500'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5341.5' GR

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

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

Inland Production Company proposes to drill this well in accordance with the attached exhibits, "A" through "G".

The Conditions of Approval are attached.

RECEIVED JAN 27 1998

RECEIVED MAY 13 1998 DIV. OF OIL, GAS & MINING

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

24. SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 1/23/98

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE 5/8/1998

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions On Reverse Side

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

DOG M 98-226-07

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Beluga 10-7-9-17

API Number: 43-013-32048

Lease Number: U -72106

Location: NWSE Sec. 07 T. 9S R. 17E

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

### **CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

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

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at  $\pm 356$  ft. or by setting surface casing to 400 ft and having a cement top for the production casing at least 200 ft. above the shallowest potential productive zone.

**SURFACE USE PROGRAM**  
Conditions of Approval (COA)

**Location Reclamation**

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

black sage	Artemisia nova	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
western wheatgrass	Agropyron smithii	2 lbs/acre

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

The reserve pit shall have a small amount of topsoil stock piled near by as shown on the cut sheet to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

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

**Other information**

When constructing the silt catchment basin located near corner#1 the attached minimum standards for dams impounding under 10 acre feet will followed.

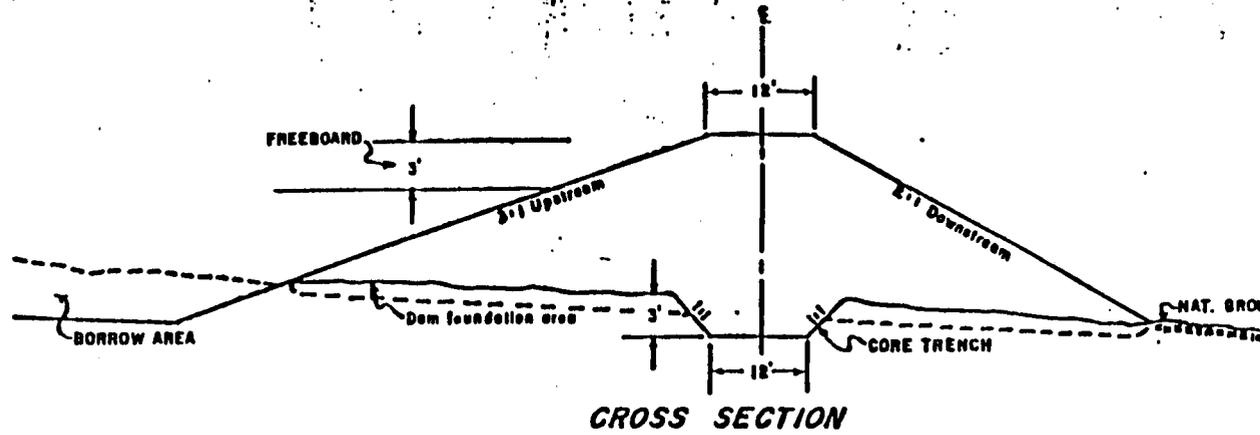
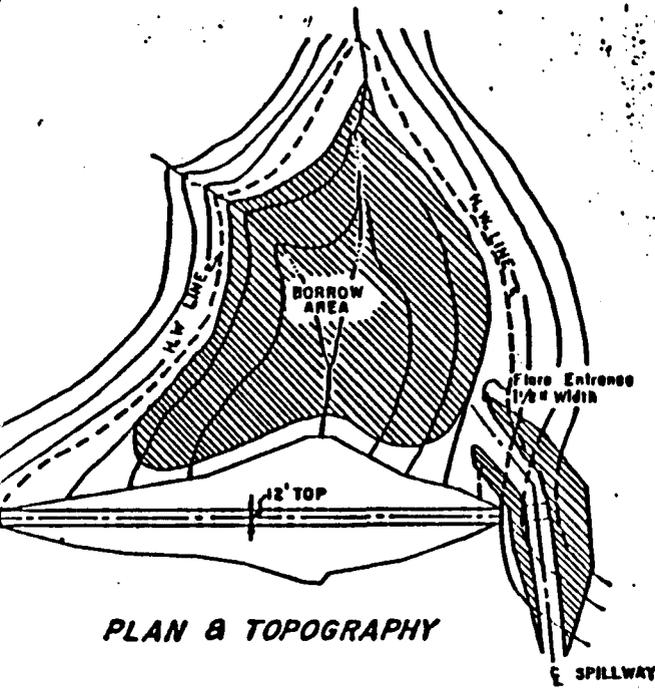
The reserve pit at this location is in an area that has a high potential for the reserve pit to leak.

After construction of the reserve pit, the pit will be lined with a minimum 12 mil liner with sufficient bedding to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place.

When reclaiming the reserve pit the liner will be buried a minimum of 4 feet below the ground surface.

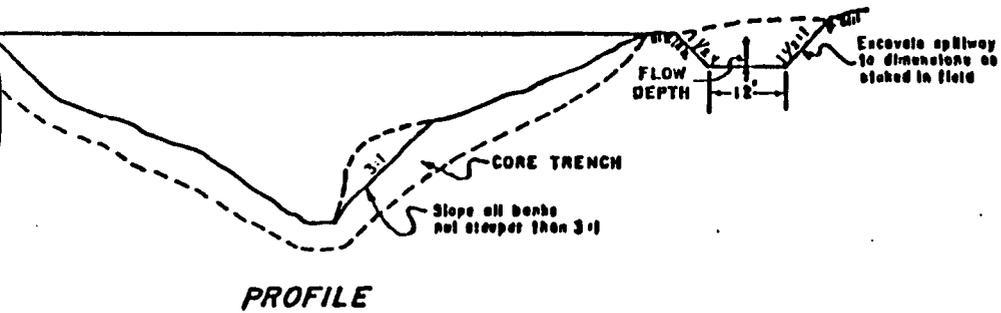
MINIMUM STANDARDS FOR DAMS  
IMPOUNDING UNDER 10 AC. FT.

- I. Site Location and Design
  - A. Authorized BLM personnel must approve site location, fill material, foundation material, spillway size and location.
  - B. Dam layout and location shall be with surveying instruments by qualified personnel.
  
- II. Borrow Areas
  - A. Borrow material shall be taken from within the reservoir basin below the high water line whenever possible.
  - B. Vegetation, debris, and topsoil shall be removed to a depth of 12" below natural ground line and deposited as directed.
  - C. Vegetation, debris, and topsoil shall be stockpiled to be used as cover for borrow areas above the high water line as directed.
  - D. Vegetation, debris and topsoil moved below the dam shall be contoured, smoothed and blended into natural ground lines away from fill areas and outside the wash bottom.
  - E. Borrow areas shall be smoothed, contoured and blended into natural ground lines.
  
- III. Core Trench and Dam Foundation
  - A. A core trench shall be constructed 12' wide along the full length of the dam center line to a minimum depth of 3' or bedrock.
  - B. Sides of the core trench shall not be steeper than 1:1 slopes.
  - C. Soft or unstable material encountered in the core trench or dam foundation shall be removed and will not be used as fill.
  
- IV. Dam and Core Fill
  - A. Fill shall be homogeneous material, preferably of highly impervious, compactable soils (such as high clay content soils free of organic material, sand or rock).
  - B. Lifts of fill shall not exceed 6" when compacted.
  - C. Fill shall be built up at a consistent rate the full length of the dam.
  - D. Lifts shall be compacted by at least one pass of the crawler tractor over the entire width of the lift.
  - E. Fill shall be smoothed, maintaining specified slopes.
  
- V. Spillway
  - A. Spillway shall be constructed through natural material.
  - B. Spillway shall be constructed to divert overflow away from fill areas or natural material that is an integral part of the dam.
  - C. Incorporate in-place rock or hauled-in rock in spillway and at discharge point below spillway to prevent "down cutting" and "blowout" holes, when possible.



**MINIMUM STANDARDS FOR DAMS  
IMPOUNDING UNDER 10 AC. FT.**

1. BLM PERSONNEL MUST APPROVE SITE LOCATION, FILL MATERIAL, FOUNDATION MATERIAL, SPILLWAY SIZE AND LOCATION.
2. DAM LAYOUT & LOCATION MUST BE WITH SURVEYING INSTRUMENTS BY QUALIFIED SURVEYOR,
3. MAX. WATER DEPTH AGAINST THE DAM WILL BE 10' WHEN CONSTRUCTED WITH A CRAWLER TRACTOR.
4. SOIL WILL BE PLACED IN NOT MORE THAN 6" LIFTS AND EACH LIFT COMPACTED WITH A CRAWLER TRACTOR.
5. SPILLWAY MUST BE THROUGH NATURAL MATERIAL.
6. A CORE TRENCH WILL BE CONSTRUCTED 3' DEEP. OR TO BED ROCK.
7. BORROW MATERIAL WILL BE TAKEN FROM WITHIN THE RESERVOIR BASIN BELOW THE HIGH WATER MARK WHENEVER POSSIBLE.



U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	
<b>RETENTION TYPICAL PLAN &amp; SECT</b>	
DESIGNED _____	RECOMM. _____
DRAWN _____	RECOMM. _____ <small>CHIEF, DIV.</small>
CHECKED _____	APPROVED _____
SCALE NOT TO SCALE	
DATE _____	SHEET 1 OF _____
DRAWING NO. _____	

**ALWAYS THINK SAFETY** GPO 538-178



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

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

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

May 26, 1998

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

Re: Beluga 10-7-9-17 Well, 2056' FSL, 1996' FEL, NW SE,  
Sec. 7, T. 9 S., R. 17 E., Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32048.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza  
Associate Director

lwp

Enclosures

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

Operator: Inland Production Company  
Well Name & Number: Beluga 10-7-9-17  
API Number: 43-013-32048  
Lease: U-44426  
Location: NW SE Sec. 7 T. 9 S. R. 17 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

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

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

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



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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**U-44426**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**NA**

8. Well Name and No.  
**BELUGA 10-7-9-17**

9. API Well No.  
**43-013-32048**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.  
**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**2056 FSL 1996 FEL                      NW/SE Section 7, T09S R17E**

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

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

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

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

**WEEKLY STATUS REPORT FOR THE PERIOD OF 5/21/98 - 5/27/98**

Test lines, valves, rams, & manifold to 2000 psi, csg to 1500 psi. (Pipe rams would not test initially). TIH, blow hole down, drl plug, cmt, cgs. Level derrick. Drl 350' - 1877'.

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

Signed Shannon Smith Title Engineering Secretary Date 5/28/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

**CC: UTAH DOGM**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**U-44426**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**NA**

8. Well Name and No.  
**BELUGA 10-7-9-17**

9. API Well No.  
**43-013-32048**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.  
**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**2056 FSL 1996 FEL                      NW/SE Section 7, T09S R17E**

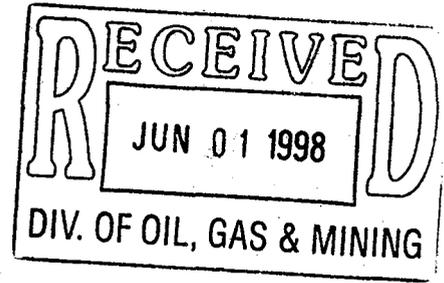
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

MIRU Union #7. Drl & set 14' conductor @ 21' KB. **SPUD WELL @ 11:00 AM, 5/25/98.** Drl & set MH & RH. Drl Kelly dn. NU airbowl & flowline. Drl 21' - 350'. C&C. TOH. Strip collar. Run 8-5/8" GS, 8 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" 2000 psi WP csg head (322'). Set @ 332'. RU BJ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Class G + 2% CC & 1/4#/sk Flocele (15.8 ppg 1.17 cf/sk yield). 2 bbl cmt returns. RD. WOC. NU BOP's. Test BOP's.



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

Signed Shannon Smith Title Engineering Secretary Date 5/28/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:  
**CC: UTAH DOGM**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

**U-72106**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**NA**

**SUBMIT IN TRIPLICATE**

1. Type of Well

<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
--	-----------------------------------	--------------------------------

8. Well Name and No.

**BELUGA 10-7-9-17**

2. Name of Operator

**INLAND PRODUCTION COMPANY**

9. API Well No.

**43-013-32048**

3. Address and Telephone No.

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

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

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

**2056 FSL 1996 FEL NW/SE Section 7, T09S R17E**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other Weekly Status

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

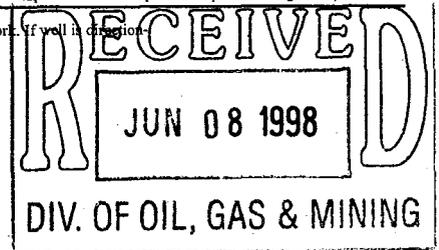
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

**WEEKLY STATUS REPORT FOR THE PERIOD OF 5/28/98 - 6/3/98**

Drilled 7-7/8" hole w/Union, Rig #7 from 1877 - 5650'.

Ran 5-1/2" GS, 1 jt 5-1/2" csg (43'), 5-1/2" FC, 131 jt 5-1/2", 15.5#, J-55, LT & C csg (5623'). Csg set @ 5633'. RD Casers. RU BJ. C&C. Pmp 10 bbl dye wtr & 20 bbl gel. Cmt w/235 sx 28:72 Poz Type III Modified (11.0 ppg 3.42 cf/sk yield) & 275 sx Class G & 10% A-10 + .1% R-3 (14.4 ppg 1.54 cf/sk yield). Good returns until POB w/2000 psi 12:00 pm, 5/31/98. All dye wtr & tr of gel to sfc. RD BJ. ND BOP's. Hang slips w/82,000#, dump & clean pit. RD. Rig released @ 2:00 pm, 5/31/98. RDMOL.



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

Signed Shannon Smith Title Engineering Secretary Date 6/4/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

**CC: UTAH DOGM**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

**U-72106**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**NA**

8. Well Name and No.

**BELUGA 10-7-9-17**

9. API Well No.

**43-013-32048**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

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

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

**2056 FSL 1996 FEL                      NW/SE Section 7, T09S R17E**

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Weekly Status

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

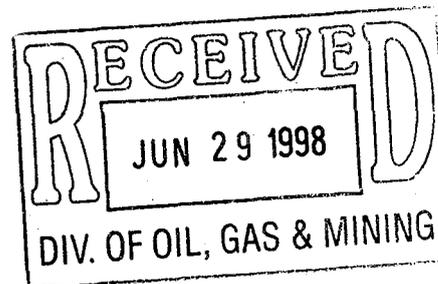
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

**WEEKLY STATUS REPORT FOR THE PERIOD OF 6/11/98 - 6/17/98**

Perf A sds @ 4984-86', 4989-92', 5000-04', 5011-13', 5016-26' & 5028-33'.

Perf C/B sds @ 4722-28' & 4857-62'.

Perf PB sds @ 4307-13'.



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

Signed Shannon Smith Title Engineering Secretary Date 6/25/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

**CC: UTAH DOGM**

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**U-72106**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**NA**

8. Well Name and No.  
**BELUGA 10-7-9-17**

9. API Well No.  
**43-013-32048**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.  
**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**2056 FSL 1996 FEL                      NW/SE Section 7, T09S R17E**

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

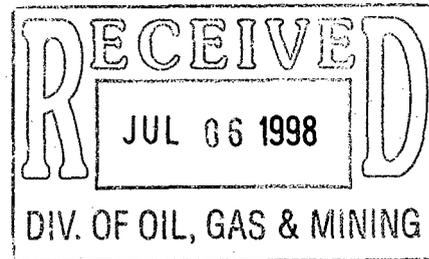
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input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

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

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

**WEEKLY STATUS REPORT FOR THE PERIOD OF 6/18/98 - 6/24/98**

Perf GB sds @ 4035-52', 4074-84' & 4114-19'.  
Swab well. Trip production tbg.  
Well ready for production. Waiting on flowline.



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

Signed Shannon Smith Title Engineering Secretary Date 7/2/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:  
**CC: UTAH DOGM**

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**U-72106**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**NA**

8. Well Name and No.  
**BELUGA 10-7-9-17**

9. API Well No.  
**43-013-32048**

10. Field and Pool, or Exploratory Area  
**MONUMENT BUTTE**

11. County or Parish, State  
**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.  
**410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**2056 FSL 1996 FEL                      NW/SE Section 7, T09S R17E**

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

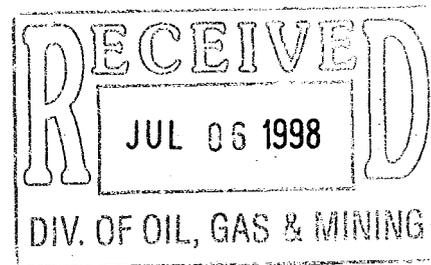
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

**WEEKLY STATUS REPORT FOR THE PERIOD OF 6/25/98 - 7/1/98**

Place well on production @ 11:30 am, 7/1/98.



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

Signed Shannon Smith Title Engineering Secretary Date 7/2/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

**CC: UTAH DOGM**



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

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

OPERATOR ACCT. NO. N 5160

ENTITY ACTION FORM - FORM 6

No. 5008

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	12414	99999	43-013-32042	S. Wells Draw 7-10-9-16	SW/NE	10	09S	16E	Duchesne	5/12/98	

WELL 1 COMMENTS: Spud well w/ ZCM Drilling @ 4:45 pm, 5/12/98.  
Entity added 7-14-98. Lec

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	12415	99999	43-013-3447	S. Wells Draw 2-10-9-16	NW/NE	10	09S	16E	Duchesne	5/16/98	

WELL 2 COMMENTS: Spud well w/ ZCM Drilling @ 2:30 pm, 5/16/98.  
Entity added 7-14-98. Lec

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	11880	99999	43-013-31579	Beluga 15-7-9-17	SW/SE	7	09S	17E	Duchesne	5/18/98	

WELL 3 COMMENTS: Spud well w/ Union, Rig #7 @ 12:00 pm, 5/18/98.  
Beluga Unit Entity added 7-14-98. Lec

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	11880	99999	43-013-32048	Beluga 10-7-9-17	NW/SE	7	09S	17E	Duchesne	5/25/98	

WELL 4 COMMENTS: Spud well w/ Union, Rig #7 @ 11:00 am, 5/25/98.  
Beluga Unit Entity added 7-14-98. Lec

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	12416	99999	43-013-32043	S. Wells Draw 9-9-9-16	NW/SE	9	09S	16E	Duchesne	5/20/98	

WELL 5 COMMENTS: Spud well w/ ZCM Drilling @ 7:30 am, 5/20/98.  
Entity added 7-14-98. Lec

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

NOTE: Use COMMENT section to explain why each Action Code was selected.  
(3/89)

Shannon Smith  
Signature  
Engineering Secretary Date 04/02/98  
Title

Phone No. (303) 382-4441

JUN 25 1998 10:27 AM

JUL-14-98 TUE 09:18 AM INLAND RESOURCES INC FAX NO. 436/229149 P. 02/03

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 2/2

**RECEIVED**  
JUL 14 1998

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

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG	COUNTY			
B	11880	99999	43-013-32049	Beluga	14-7-9-17	SE/SW	7	09S	17E	Duchesne	6/1/98	

WELL 1 COMMENTS: Spud well w/ Union #7 @ 1:00 pm, 6/1/98.  
Beluga Unit Entity added 7-14-98. Lec

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG	COUNTY			
A	12412	99999	43-047-33079	ODEKERK SPRING	2-36-8-17	NW/NE	36	08S	17E	Uintah	6/8/98	

WELL 2 COMMENTS: Spud well w/ Union #7 @ 1:30 pm, 6/8/98.  
Entity added 7-14-98. Lec

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG	COUNTY			
A	12413	99999	43-013-32041	S WELLS DRAW	6-10-9-16	SE/NW	10	09S	16E	Duchesne	6/5/98	

WELL 3 COMMENTS: Spud well @ 3:00 pm, 6/5/98 w/ zcm Drilling.  
Entity added 7-14-98. Lec

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG	COUNTY			
B	12391	99999	43-013-32062	TAR SANDS FED.	4-29-8-17	NW/NW	29	08S	17E	Duchesne	6/8/98	

WELL 4 COMMENTS: Spud well w/ zcm Drilling @ 3:00 pm, 6/8/98.  
Greater Boundary (GR) Unit Entity added 7-14-98. Lec

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG	COUNTY			
B	12391	99999	43-013-32061	TAR SANDS FED	2-29-8-17	NW/NE	29	08S	17E	Duchesne	6/11/98	

WELL 5 COMMENTS: Spud well w/ zcm Drilling @ 10:00 am, 6/11/98.  
Greater Boundary (GR) Unit Entity added 7-14-98. Lec

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

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

Shannon Smith  
Signature  
Engineering Secretary      04/02/98  
Date

Jun. 25. 1998 10:27AM

JUL-14-98 10E 09:18 AM INLAND RESOURCES, INC. FAX NO. 435/229149 P. 03/03

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

**U-72106**

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**BELUGA FEDERAL 10-7-9-17**

9. API Well No.

**43-013-32048**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**P O BOX 790233 VERNAL, UT 84079 (435) 789-1866**

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

**2056' FSL & 1996' FEL NW/SE SEC 7, T9S, R17E**

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

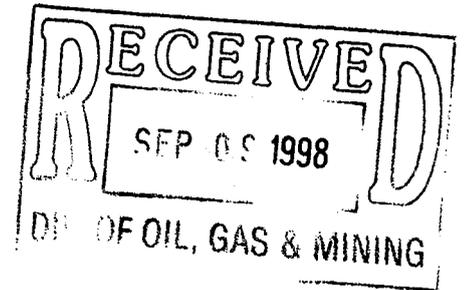
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **Reserve Pit Reclamation**

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

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

The reserve pit has been backfilled and the topsoil has been spread over the rehabilitated area, in accordance with the Surface Use Program on July 31, 1998. The reserve pit and topsoil stockpile will be seeded per BLM requirements.



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

Signed

*Cheryl Cameron*  
Cheryl Cameron

Title

**Regulatory Specialist**

Date

**9/8/98**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**CC: UTAH DOGM**

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-72106</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.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  N/A	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> INJECTION		7. UNIT AGREEMENT NAME  BELUGA	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		8. FARM OR LEASE NAME <b>BELUGA 10-7-9-17</b>	
3. ADDRESS OF OPERATOR <b>410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102</b>		9. WELL NO. <b>10-7-9-17</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>NW/SE 2056 FSL 1996 FEL</b>		10. FIELD AND POOL, OR WILDCAT  MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>NW/SE Section 7, T09S R17E</b>	
14. API NUMBER <b>43-013-32048</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5341.5 GR</b>	12. COUNTY OR PARISH <b>DUCHESNE</b>	13. STATE <b>UT</b>

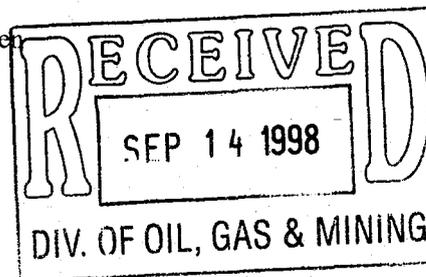
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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>Change in Lease Number</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.)\*

Due to unitization, the lease number for the above referenced well has been changed from U-44426 to U-72106.



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

SIGNED Debbie E. Knight TITLE Manager, Regulatory Compliance DATE 9/11/98

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Inland Production Company  
 3. ADDRESS OF OPERATOR  
P.O. Box 790233 Vernal, UT 84079 (435) 789-1866  
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface NW/SE  
 At top prod. interval reported below 2056' FSL & 1996' FEL  
 At total depth \_\_\_\_\_

14. PERMIT NO. 43-013-32048 DATE ISSUED 5/8/98

5. LEASE DESIGNATION AND SERIAL NO.  
U-72106  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Beluga Unit  
 7. UNIT AGREEMENT, NAME  
UTU-75023X  
 8. FARM OR LEASE NAME  
Beluga  
 9. WELL NO.  
#10-7-9-17  
 10. FIELD AND POOL, OR WILDCAT  
Monument Butte  
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec 7, T9S R17E

12. COUNTY OR PARISH Duchesne 13. STATE UT  
 15. DATE SPUDDED 5/25/98 16. DATE T.D. REACHED 5/30/98 17. DATE COMPL. (Ready to prod.) 7/1/98 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5341.5' GR 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 5650' 21. PLUG, BACK T.D., MD & TVD 5587' 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 - Refer to Item #31  
 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIGL/SP/GR/CAL - CN/CD/GR - CBL 9-22-98  
 27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	332'	12 1/4	140 sx Class G + 2% CC +	1/2#/sk Flocele
5 1/2	15.5#	5633'	7 7/8	235 sx Poz Type 111 Mod & G & 10% A-10 + .1% R-3	275 sx Class

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 @ 5121'	TA @ 4961'

31. PERFORATION RECORD (Interval, size and number)

A	4984'-86', 4989'-92', 5000'-04', 5011'-13', 5016'-26', 5028'-35'
C/B	4722'-28', 4857'-62'
PB	4307'-13'
GB	4035'-52', 4074'-84', 4114'-19'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Refer to Item	#37

33.\* PRODUCTION

DATE FIRST PRODUCTION 7/1/98 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2 1/2" X 1 1/2" X 15 1/2' RHAC pump WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/7/98	24	N/A	→	40	0	10	0

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) N/A TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
Logs in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  
 SIGNED Cheryl Cameron TITLE Regulatory Specialist  
 RECEIVED SEP 22 1998 8/98

\*(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	
Garden Gulch	3546'		<p>#31.            Perf A sd 4984'-86', 4989'-92', 5000'-04',            5011'-13', 5016'-26', 5028'-33',            Frac w/ 94,124# 20/40 sd in 513 bbls            Viking 1-25 fluid</p> <p>Perf C/B sd 4722'-28', 4857'-62',            Frac w/ 104,200# 20/40 sd in 530 bbls            Viking 1-25 fluid</p> <p>Perf PB sd 4307'-13',            Frac w/ 104,440# 20/40 sd in 495 bbls            Viking 1-25 fluid</p> <p>Perf GB sd 4035'-52', 4074'-84', 4114'-19',            Frac w/ 114,000# 20/40 sd in 531 bbls            Viking 1-25 fluid</p>				
Garden Gulch 2	3864'						
Point 3	4123'						
X Marker	4376'						
Y Marker	4411'						
Douglas Creek	4539'						
Bi-Carb	4772'						
B-Lime	4890'						
Castle Peak	5374'						
Basal Carb	NDE						

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

1. Type of Well

Oil Well     Gas well     Other

2. Name of Operator

Inland Production Co.

3. Address and Telephone No.

(303) 893-0102  
410 Seventeenth Street, Suite 700 Denver, CO 80202

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

NW/SE    2056' FSL & 1996' FEL    SEC. 7, T9S, R17E

5. Lease Designation and Serial No.

UTU-72106

6. If Indian, Allottee or Tribe Name

NA

7. If unit or CA, Agreement Designation

Beluga Unit

8. Well Name and No.

Beluga 10-7

9. API Well No.

43-013-32048

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing repair  
 Altering Casing  
 Other \_\_\_\_\_

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-off  
 Conversion to Injection  
 Dispose Water

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

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

Please see attached injection application.

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

Signed

*Joyce I. McGough*  
Joyce I. McGough

Regulatory Specialist

Date

4/30/02

(This space of Federal or State office use.)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any: \_\_\_\_\_

**RECEIVED**

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

MAY 28 2002

\*See Instruction on Reverse Side

DIVISION OF  
GAS AND MINING



May 23, 2002

Mr. Emmett Schmitz  
U.S. Environmental Protection Agency  
Region VIII  
999 18<sup>th</sup> Street, Suite 500  
Denver, Colorado 80202-2405

RE: Permit Application for Water Injection Well  
Beluga #10-7-9-17  
Monument Butte Field, Beluga Unit, Lease #UTU-72106  
Section 7-Township 9S-Range 17E  
Duchesne County, Utah

Dear Mr. Schmitz:

Inland Production Company herein requests a permit to convert the Beluga #10-7-9-17 from a producing oil well to a water injection well.

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

Sincerely,

Joyce I. McGough  
Regulatory Specialist

**RECEIVED**

MAY 28 2002

**DIVISION OF  
OIL, GAS AND MINING**



May 23, 2002

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

RE: Beluga #10-7-9-17  
Section 7-Township 9S-Range 17E  
Monument Butte Field, Beluga Unit  
Duchesne County, Utah

Dear Mr. Forsman:

Inland Production Company, as operator of the above referenced well, has requested to convert the above well from a producer to an injector. Enclosed for your review is a copy of the application filed with the State of Utah. Also enclosed is a copy of the sundry notice of intent.

Should you have any questions, please contact me at 303/893-0102.

Sincerely,

Joyce McGough  
Regulatory Specialist

Enclosures

**RECEIVED**

**MAY 28 2002**

**DIVISION OF  
OIL, GAS AND MINING**



May 23, 2002

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

Re: Permit Application for Water Injection Well  
Beluga #10-7-9-17 43-013-32048 INDIAN COUNTRY  
Monument Butte Field, Beluga Unit, Lease #UTU-72106  
Section 7-Township 9S-Range 17E  
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Beluga #10-7 from a producing oil well to a water injection well in the Beluga Unit of Monument Butte Field.

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

Sincerely,

Joyce McGough  
Regulatory Specialist

Enclosure

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

**RECEIVED**

MAY 28 2002

DIVISION OF  
OIL, GAS AND MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Beluga 10-7-9-17  
Field or Unit name: Monument Butte (Green River) Beluga Unit Lease No. UTU-72106  
Well Location: QQ NW/SE section 7 township 9S range 17E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [ X ] No [ ]  
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [ X ] No [ ]  
Disposal? . . . . . Yes [ ] No [ X ]  
Storage? . . . . . Yes [ ] No [ X ]  
Is this application for a new well to be drilled? . . . . . Yes [ ] No [ X ]  
If this application is for an existing well,  
has a casing test been performed on the well? . . . . . Yes [ X ] No [ ]  
Date of test: \_\_\_\_\_  
API number: 43-013-32048

Proposed injection interval: from 3546' to 5033'  
Proposed maximum injection: rate 500 bpd pressure 1860 psig  
Proposed injection zone contains [ X ] oil, [ ] gas, and/or [ ] fresh water within 1/2  
mile of the well.

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

List of Attachments: Attachments "A" through "R"

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

Name: Joyce I. McGough Signature Joyce I. McGough  
Title: Regulatory Specialist Date April 30, 2002  
Phone No. (303) 893-0102

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

**RECEIVED**  
MAY 28 2002  
DIVISION OF  
OIL, GAS AND MINING

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

*SUBMIT IN TRIPLICATE*

1. Type of Well

Oil Well     Gas well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**410 Seventeenth Street, Suite 700 Denver, CO 80202 (303) 893-0102**

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

NW/SE    2056' FSL & 1996' FEL    Sec. 7, T9S, R17E

5. Lease Designation and Serial No.

UTU-72106

6. If Indian, Allottee or Tribe Name

NA

7. If unit or CA, Agreement Designation

Beluga Unit

8. Well Name and No.

Beluga 10-7

9. API Well No.

43-013-32048

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent  
  
 Subsequent Report  
  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing repair  
 Altering Casing  
 Other \_\_\_\_\_

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-off  
 Conversion to Injection  
 Dispose Water

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

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

Please see attached injection application.

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

Signed

*Joyce I. McGough*  
**Joyce I. McGough**

Title

**Regulatory Specialist**

Date

*4/30/02*

(This space of Federal or State office use.)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

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

to any matter within its jurisdiction.

**INLAND PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**

**BELUGA #10-7-9-17**

**MONUMENT BUTTE (GREEN RIVER) FIELD**

**LEASE #UTU-72106**

**BELUGA UNIT**

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ATTACHMENT G-3 FRACTURE REPORTS DATED 6/12, 6/15, 6/18 and 6/19/98  
ATTACHMENT G-4 DRILLING AND COMPLETION REPORTS DATED 5/25/98 through 5/31/98, 6/10/98 through 6/24/98, and 7/1/98.  
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ATTACHMENT Q-2 WELLBORE SCHEMATIC OF PROPOSED PLUGGING PLAN  
ATTACHMENT Q-3 WORK PROCEDURE FOR PLUGGING AND ABANDONMENT  
ATTACHMENT R NECESSARY RESOURCES

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Form <b>4</b>  UIC	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY <b>UNDERGROUND INJECTION CONTROL</b> <b>PERMIT APPLICATION</b> (Collected under the authority of the Safe Drinking Water Act. Sections 1421, 1422, 40 CFR 144)	EPA ID NUMBER <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"></td> <td style="width:10%; text-align: center;">T/A</td> <td style="width:10%; text-align: center;">C</td> </tr> <tr> <td style="text-align: center;">U</td> <td></td> <td></td> </tr> </table>		T/A	C	U		
	T/A	C						
U								

READ ATTACHED INSTRUCTIONS BEFORE STARTING  
FOR OFFICIAL USE ONLY

Application Approved <small>mo day year</small>	Date Received <small>mo day year</small>	Permit/Well Number	Comments
		<b>43-013-32048</b>	

II. FACILITY NAME AND ADDRESS Facility Name <b>Beluga Federal #10-7-9-17</b>	III. OWNER/OPERATOR AND ADDRESS Owner/Operator Name <b>Inland Production Company</b>
Street Address <b>Section 7 - Township 9S - Range 17E</b>	Street Address <b>410 17th Street, Suite 700</b>
City <b>Duchesne County</b>	City <b>Denver</b>
State <b>Utah</b>	State <b>CO</b>
Zip Code	Zip Code <b>80202</b>

IV. OWNERSHIP STATUS (Mark 'x')	V. SIC CODES
<input checked="" type="checkbox"/> A. Federal <input type="checkbox"/> B. State <input type="checkbox"/> C. Private  <input type="checkbox"/> D. Public <input type="checkbox"/> E. Other (Explain)	

VI. WELL STATUS (Mark 'x')			
<input checked="" type="checkbox"/> A. Operating	Date Started <small>mo day year</small> 7 1 98	<input checked="" type="checkbox"/> B. Modification/Conversion	C. Proposed

VII. TYPE OF PERMIT REQUESTED (Mark 'x' and specify if required)			
<input type="checkbox"/> A. Individual <input checked="" type="checkbox"/> B. Area <b>Minor Modification</b>	Number of Existing wells <b>14</b>	Number of Proposed wells <b>1</b>	Name(s) of field(s) or project(s) <b>Beluga Unit</b>

VIII. CLASS AND TYPE WELL (see reverse)			
A. Class(es) <small>(enter codes(s))</small> <b>II</b>	B. Type(s) <small>(enter codes(s))</small> <b>R</b>	C. If class is "other" or type is code 'x', explain <b>NA</b>	D. Number of wells per type (if area permit) <b>1</b>

IX. LOCATION OF WELL(S) OR APPROXIMATE CENTER OF FIELD OR PROJECT												X. INDIAN LANDS (Mark 'x')			
C	A. Latitude			B. Longitude			Township and Range								
	Deg	Min	Sec	Deg	Min	Sec	Twsp	Range	Sec	¼ Sec	Feet from	Line	Feet from	Line	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
							<b>9S</b>	<b>17E</b>	<b>7</b>	<b>NWSE</b>	<b>2056</b>	<b>S</b>	<b>1996</b>	<b>E</b>	

XI. ATTACHMENTS  (Complete the following questions on a separate sheet(s) and number accordingly; see instructions) FOR CLASSES I, II, III (and other classes) complete and submit on separate sheet(s) Attachments A -- U (pp 2-6) as appropriate. Attach maps where required. List attachments by letter which are applicable and are included with your application.
--

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

A. Name and Title (Type or Print) <b>Joyce I. McGough/Regulatory Specialist</b>	B. Phone No. (Area Code and No.) <b>303-893-0102</b>
C. Signature <i>Joyce I. McGough</i>	D. Date Signed <b>April 30, 2002</b>

## WORK PROCEDURE FOR INJECTION CONVERSION

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

Beluga #10-7-9-17

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Spud Date: 5-25-98  
 Put on Production: 7-1-98  
 GL: 5342' KB: 5352'

# Beluga #10-7-9-17

Initial Production: 40 BOPD,  
 0 MCFD, 10 BOPD

## Proposed Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts (322')  
 DEPTH LANDED: 332' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sx Class 'G' cmt;  
 est 2 bbl cmt to surface

### PRODUCTION CASING

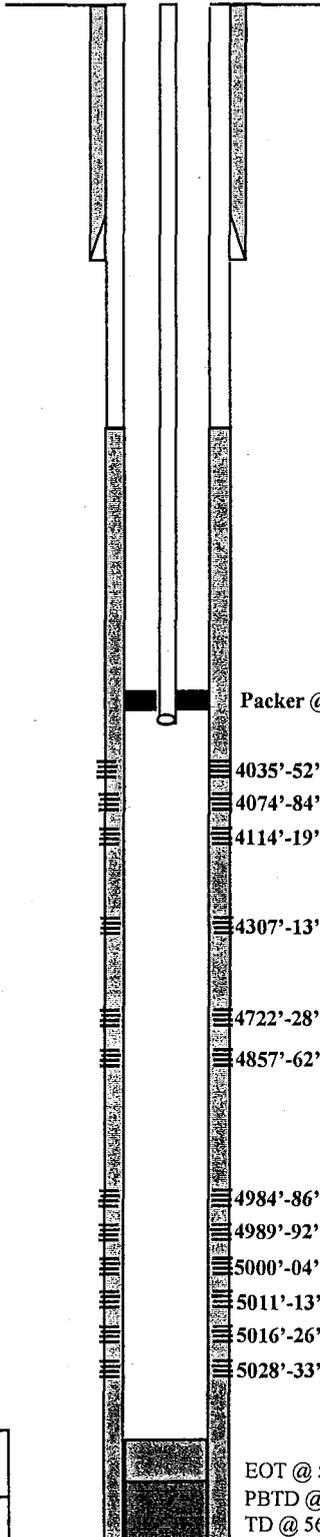
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 131 jts. (5623')  
 DEPTH LANDED: 5633' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 235 sx 28:72 Poz Type  
 III & 275 sx Class "G"

### TUBING RECORD

159 jts 2-7/8", M-50, 6.5#  
 Tubing Anchor: @ 4961'  
 SN @ 5057'

### FRAC JOB

- 6-13-98 4984'-5033' **Frac A sand as follows:**  
 94,124# 20/40 sand in 513 bbls  
 Viking. Perfs broke @ 3517 psi.  
 Treated w/avg press of 1642 psi  
 w/avg rate of 29.9 BPM. ISIP-1880  
 psi, 5 min 1680 psi. Flowback on  
 12/64" ck for 2 hrs & died.
- 6-16-98 4722'-4862' **Frac C/B sand as follows:**  
 104,200# 20/40 sand in 530 bbls  
 Viking. Perfs broke @ 2650 psi.  
 Treated w/avg press of 1950 psi  
 w/avg rate of 30.2 BPM. ISIP-2300  
 psi, 5 min 1941 psi. Flowback on  
 12/64" ck for 4-1/2 hrs & died.
- 6-19-98 4307'-4313' **Frac PB sand as follows:**  
 104,440# 20/40 sand in 495 bbls  
 Viking. Perfs broke @ 3260 psi.  
 Treated w/avg press of 2150 psi  
 w/avg rate of 26.2 BPM. ISIP-2500  
 psi, 5 min 2120 psi. Flowback on  
 12/64" ck for 4-1/2 hrs & died.
- 6-20-98 4035'-4119' **Frac GB sand as follows:**  
 114,000# 20/40 sand in 531 bbls  
 Viking. Perfs broke @ 2970 psi.  
 Treated w/avg press of 1730 psi  
 w/avg rate of 26 BPM. ISIP-2000  
 psi, 5 min 1986 psi. Flowback on  
 12/64" ck for 5-1/2 hrs & died.



Packer @ 3970'

4035'-52'

4074'-84'

4114'-19'

4307'-13'

4722'-28'

4857'-62'

4984'-86'

4989'-92'

5000'-04'

5011'-13'

5016'-26'

5028'-33'

EOT @ 5121'  
 PBD @ 5121'  
 TD @ 565'

### PERFORATION RECORD

Date	Depth Range	SPF	Holes
6-12-98	4984'-4986'	2	4
6-12-98	4989'-4992'	2	6
6-12-98	5000'-5004'	2	8
6-12-98	5011'-5013'	2	4
6-12-98	5016'-5026'	2	12
6-12-98	5028'-5033'	2	10
6-14-98	4722'-4728'	4	16
6-14-98	4857'-4862'	4	20
6-17-98	4307'-4313'	4	24
6-20-98	4035'-4052'	4	28
6-20-98	4074'-4084'	4	40
6-20-98	4114'-4119'	4	20

**Inland Resources Inc.**  
 Beluga #10-7-9-17  
 2056 FSL 1996 FEL  
 NWSE Section 7-T9S-R17E  
 Duchesne Co, Utah  
 API #43-013-32048; Lease #UTU-72106

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JM 4/30/02

**ATTACHMENT A**

**AREA OF REVIEW METHODS**

**Give the methods and, if appropriate, the calculations used to determine the size of the area of review (fixed radius or equation). The area of review shall be a fixed radius of 1/4 mile from the well bore unless the use of an equation is approved in advance by the Director.**

The area of review shall be a fixed radius of ½ mile from the Beluga #10-7-9-17. Inland Production Company has chosen to use a fixed radius of ½ mile to satisfy the requirements of both the EPA and the State of Utah.

Attachment A-1 One-half Mile Radius Map

Attachment A-2 Listing of Surface Owners

Attachment A-3 Certification for Surface Owner Notification

Attachment A-4 Well Location Plat

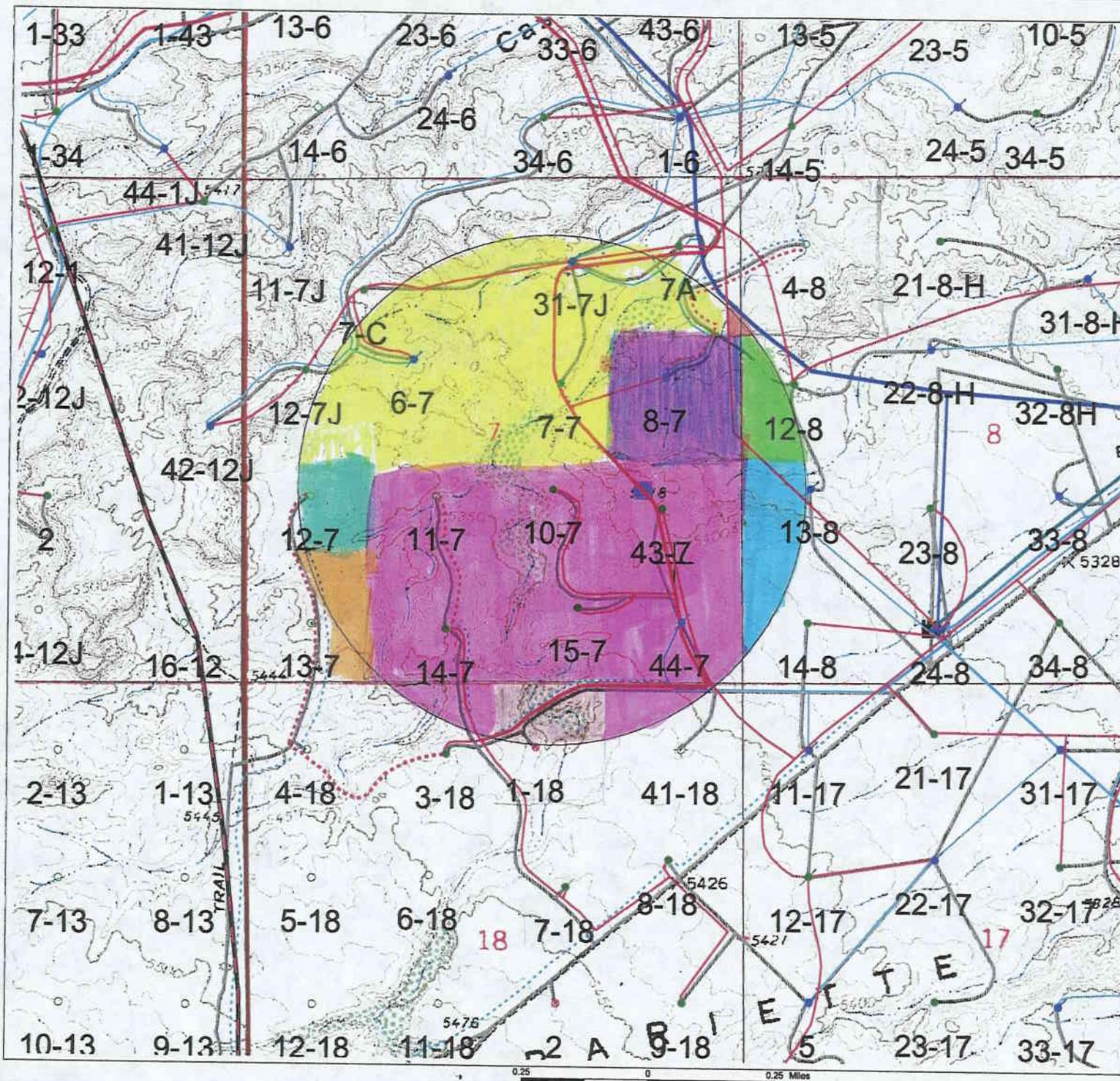
Attachment A-5 Name(s) and Address(s) of Surface Owners

Beluga #10-7-9-17

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- 1/2 Mile Radius
- Water Taps
- Well Categories**
- IND U-64381
- WTR U-44426
- SWD U-10760
- OIL U-74108
- GAS U-74108
- DRY U-72105
- SHUTIN U-3563
- SUSPENDED U-72106
- ABND U-3563A
- LOC

- Compressor Stations**
- Gas 10 Inch
- Gas 6 Inch and larger
- Proposed 6 Inch Gas
- Gas 4 Inch and Smaller
- Proposed Gas
- Gas Buried
- Petroglyph Gasline
- Questar Gas Line
- Compressors - Other
- Gas Meters
- Water 6 Inch
- Water 4 Inch
- Water 4 Inch - High Pressure
- Water 4 Inch poly
- Water 2 to 3 Inch
- Proposed Water
- Johnson Water Line
- Injection Stations**
- Pump Stations
- Roads (Digitized)**
- Paved
- Dirt
- Proposed
- Two Track
- Private

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Beluga 10-7-9-17  
 Sec. 7-T9S-R17E

ATTACHMENT A-1

410 12<sup>th</sup> Street, Suite 200  
 Denver, Colorado 80202  
 Phone: (303) 495-0102

**1/2 Mile Radius Map**  
 UINTA BASIN, UTAH  
 Duchesne & Uintah Counties, Utah

July 9, 2001



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ATTACHMENT A-2

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 17 East</u> Section 7: Lots 1-2, N/2NE/4 SW/4NE/4, E/2NW/4 <u>Township 9 South, Range 16 East</u> Section 1: SE/4SE/4 Section 12: N/2NE/4	U-44426 HBP	Inland Production Company	(Surface Rights) USA
2	<u>Township 9 South, Range 17 East</u> Section 18: NW/4NE/4, NW/4SE/4	U-3563 HBP	Inland Production Company	(Surface Rights) USA
3	<u>Township 9 South, Range 17 East</u> Section 7: E/2SW/4, SE/4 Section 17: N/2, W/2SE/4 Section 18: Lots 1-4, NE/4NE/4, S/2NE/4 E/2W/2, NE/4SE/4, S/2SE/4	U-72106 HBP	Inland Production Company	(Surface Rights) USA

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ATTACHMENT A-2  
Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4	<u>Township 9 South Range 17 East</u> Section 7: Lot 3	U-74807 HBP	Inland Production Company	(Surface Rights) USA
5	<u>Township 9 South, Range 17 East</u> Section 7: Lot 4	U-64381 HBP	Inland Production Company Yates Petroleum Corporation	(Surface Rights) USA
6	<u>Township 9 South, Range 17 East</u> Section 7: SE/4NE/4	U-3563-A HBP	Inland Production Company	(Surface Rights) USA

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ATTACHMENT A-2

Page 3

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
7	<u>Township 9 South, Range 17 East</u> Section 8: NE/4, NE/4NW/4, S/2NW/4	UTU-10760 HBP	Inland Production Company	(Surface Rights) USA
8	<u>Township 9 South, Range 17 East</u> Section 8: SW, N2SE, SWSE Section 17: SW	UTU-74108 HBP	Inland Production Company Fred Lieber	(Surface Rights) USA
9	<u>Township 9 South, Range 17 East</u> Section 8: NWNW	U-72105 HBP	Inland Production Company	(Surface Rights) USA

ATTACHMENT A-3

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

Re: Application for Approval of Class II Injection Well  
Beluga #10-7-9-17

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

Signed: Joyce I. McGough  
Inland Production Company  
Joyce I. McGough  
Regulatory Specialist

Sworn to and subscribed before me this 30th day of April, 2002.

Notary Public in and for the State of Colorado: [Signature]

My commission expires: August 29, 2005

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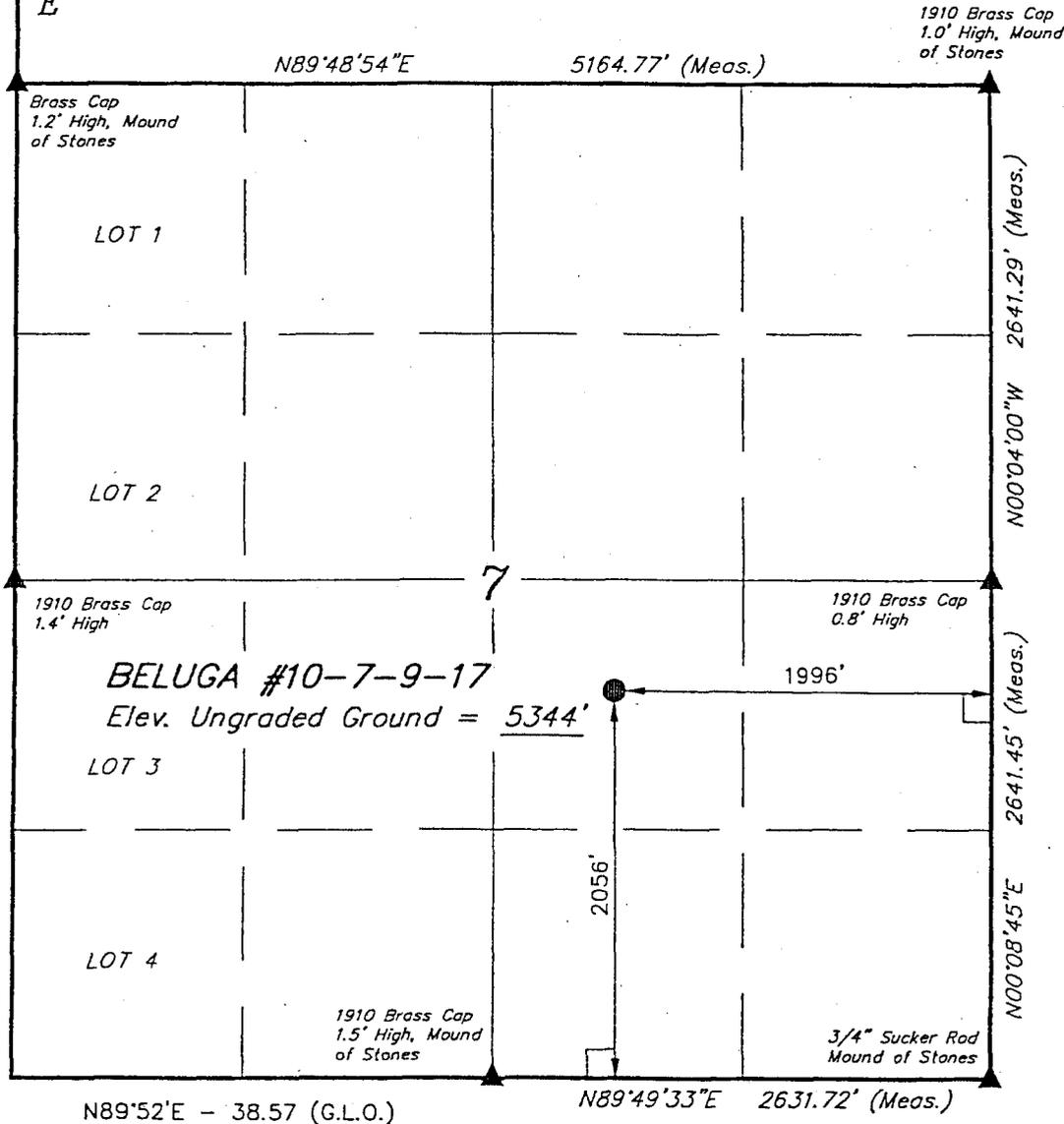
T9S, R17E, S.L.B.&M.

R  
16  
E

R  
17  
E

NORTH - G.L.O. (Bds. Bearings)  
2641.68' (Measured)

NORTH - (G.L.O.)



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

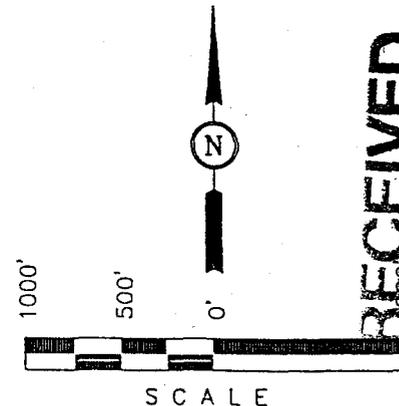
INLAND PRODUCTION CO.

Well location, BELUGA #10-7-9-17, located as shown in the NW 1/4 SE 1/4 of Section 7, T9S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 7, T9S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5265 FEET.

ATTACHMENT A-4



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CERTIFICATE

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

Notary Seal: ROBERT L. ... REGISTERED LAND SURVEYOR REGISTRATION NO. 119 STATE OF UTAH

REVISED: 1-15-98 D.COX

UTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 09-25-97	DATE DRAWN: 10-03-97
PARTY D.A. K.H. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

ATTACHMENT A-5

Names and Addresses of Surface Owners

1. USA

Beluga #10-7-9-17

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**ATTACHMENT B**

**MAPS OF WELLS/AREA AND AREA OF REVIEW**

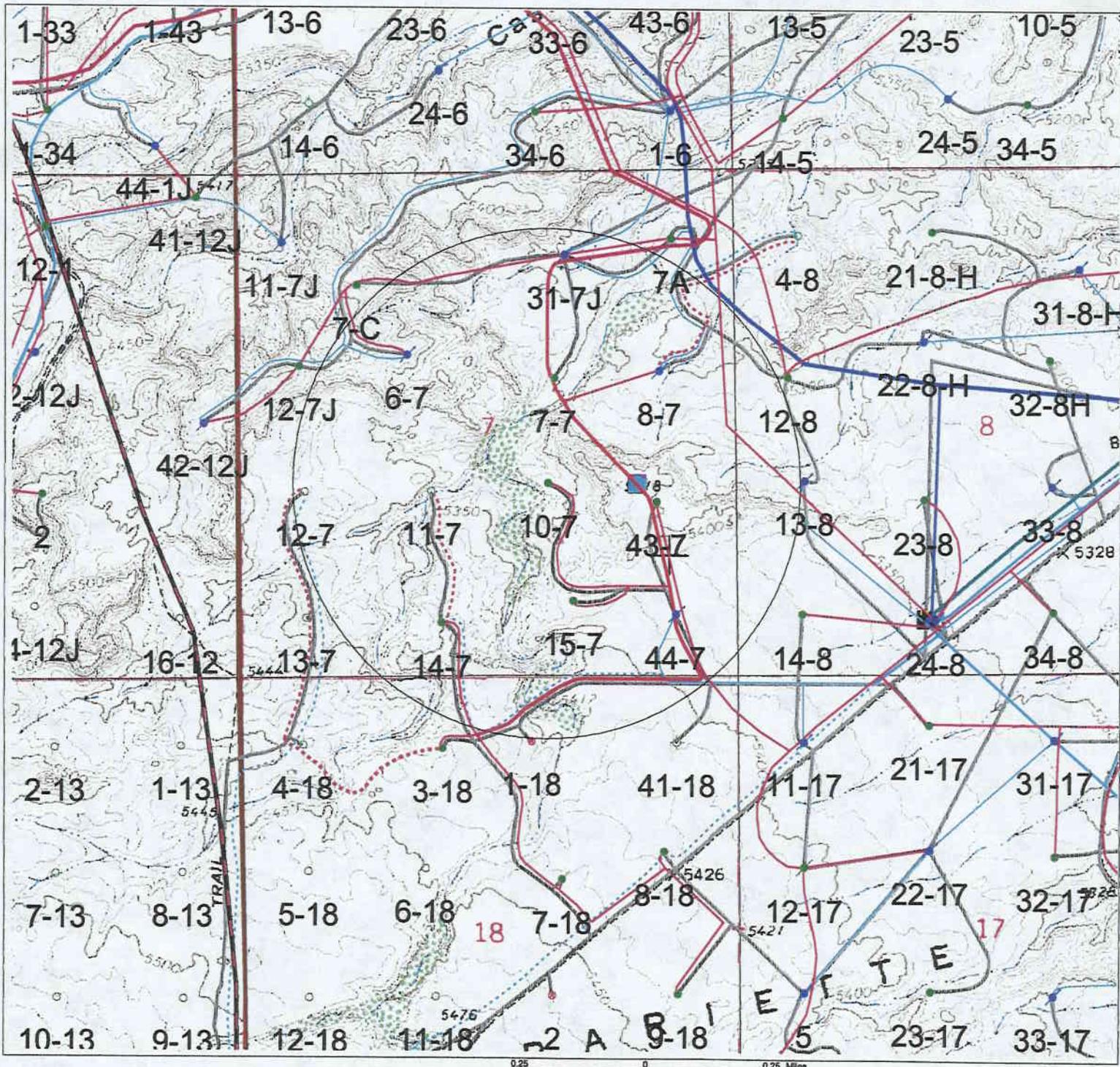
Submit a topographic map, extending one mile beyond the property boundaries, showing the injection well(s) or project area for which a permit is sought and the applicable area of review.

There are no hazardous waste, treatment, storage or disposal facilities within a one-mile radius of the property boundaries.

Attachment B-1 Area of Review and Existing/Proposed Waterlines

Beluga #10-7-9-17

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- 1/2 Mile Radius
- ⊙ Water Taps
- Well Categories
  - ⚡ INJ
  - ⊕ WTR
  - ⊕ SWD
  - OIL
  - ☼ GAS
  - ⊕ DRY
  - ⊕ SHUTIN
  - ⊕ SUSPENDED
  - ⊕ ABND
  - LOC
- Compressor Stations
  - Gas 10 Inch
  - Gas 6 Inch and larger
  - Proposed 6 Inch Gas
  - Gas 4 Inch and smaller
  - Proposed Gas
  - Gas Buried
  - Petroglyph Gasline
  - Questar Gasline
  - Compressors - Other
- Gas Meters
  - Water 6 Inch
  - Water 4 Inch
  - Water 4 Inch - High Pressure
  - Water 4 Inch Poly
  - Water 2 to 3 Inch
  - Proposed Water
  - Johnson Water Line
- Injection Stations
- Pump Stations
- Roads (Digitized)
  - Paved
  - Dirt
  - Proposed
  - Two track
  - Private

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Beluga 10-7-9-17  
Sec. 7-T9S-R17E

**ATTACHMENT B-1**



410 1<sup>st</sup> Street, Suite 200  
Denver, Colorado 80202  
Phone: (303) 955-0102

1/2 Mile Radius Map

UINTA BASIN, UTAH  
Duchesne & Uintah Counties, Utah

July 9, 2001

J.C. ...

ATTACHMENT C

CORRECTIVE ACTION PLAN AND WELL DATA

Submit a tabulation of data reasonably available from public records or otherwise known to the applicant on all wells within the area of review, including those on the map required in Attachment B, which penetrate the proposed injection zone.

Step rate tests will be performed periodically to determine the fracture pressure. The injection pressure will be kept under the fracture pressure.

Attachment C-1	Wellbore Diagram – Beluga #10-7-9-17
Attachment C-2	Wellbore Diagram – Jonah Federal #6-7-9-17
Attachment C-3	Wellbore Diagram – Jonah Federal #7-7-9-17
Attachment C-4	Wellbore Diagram – Jonah Federal #8-7-9-17
Attachment C-5	Wellbore Diagram – Beluga Federal #14-7-9-17
Attachment C-6	Wellbore Diagram – Beluga Federal #15-7-9-17
Attachment C-7	Wellbore Diagram – Balcron Monument Fed #31-7J-9-17
Attachment C-8	Wellbore Diagram – Balcron Monument Fed #43-7-9-17
Attachment C-9	Wellbore Diagram – Mocon Federal #44-7-9-17

Beluga #10-7-9-17

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# Beluga #10-7-9-17

Spud Date: 5-25-98  
 Put on Production: 7-1-98  
 GL: 5342' KB: 5352'

Initial Production: 40 BOPD,  
 0 MCFD, 10 BOPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
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 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sx Class 'G' cmt;  
 est 2 bbl cmt to surface

**PRODUCTION CASING**

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 WEIGHT: 15.5#  
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 DEPTH LANDED: 5633' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 235 sx 28:72 Poz Type  
 III & 275 sx Class "G"

**TUBING RECORD**

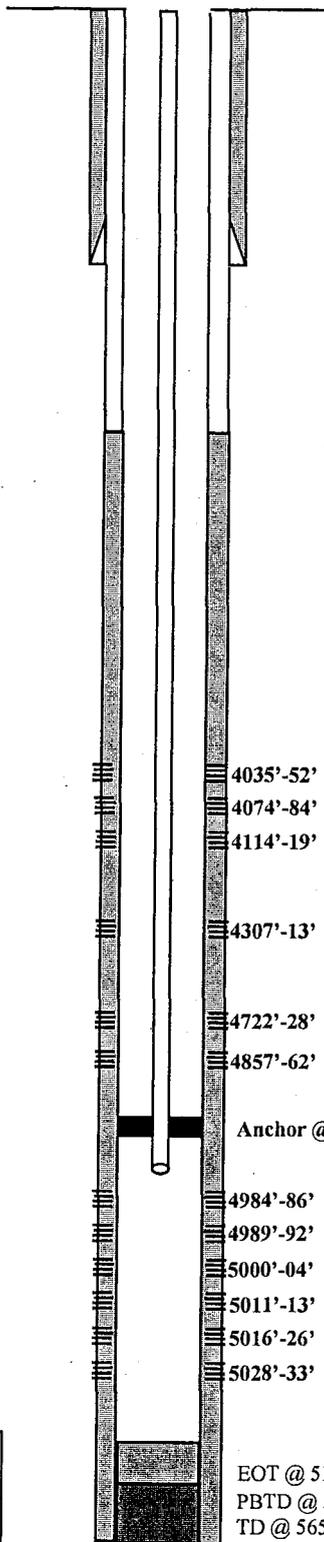
159 jts 2-7/8", M-50, 6.5#  
 Tubing Anchor: @ 4961'  
 SN @ 5057'

**SUCKER RODS**

Polish Rod: 1-1/2" x 22'  
 4-1 1/2" wt rods, 4-3/4" scraped, 98-3/4" plain,  
 96-3/4" scraped  
 Pump Size: 2-1/2" x 1-1/2" x 12 x 15-1/2' RHAC  
 Stroke Length: 86"  
 Pumping Speed: 6.5 SPM  
 Logs: DIGL/SP/GR/CAL (5644'-330')  
 CN/CD/GR (5624'-3000')

**FRAC JOB**

- 6-13-98 4984'-5033' Frac A sand as follows:  
 94,124# 20/40 sand in 513 bbls  
 Viking. Perfs broke @ 3517 psi.  
 Treated w/avg press of 1642 psi  
 w/avg rate of 29.9 BPM. ISIP-1880  
 psi, 5 min 1680 psi. Flowback on  
 12/64" ck for 2 hrs & died.
- 6-16-98 4722'-4862' Frac C/B sand as follows:  
 104,200# 20/40 sand in 530 bbls  
 Viking. Perfs broke @ 2650 psi.  
 Treated w/avg press of 1950 psi  
 w/avg rate of 30.2 BPM. ISIP-2300  
 psi, 5 min 1941 psi. Flowback on  
 12/64" ck for 4-1/2 hrs & died.
- 6-19-98 4307'-4313' Frac PB sand as follows:  
 104,440# 20/40 sand in 495 bbls  
 Viking. Perfs broke @ 3260 psi.  
 Treated w/avg press of 2150 psi  
 w/avg rate of 26.2 BPM. ISIP-2500  
 psi, 5 min 2120 psi. Flowback on  
 12/64" ck for 4-1/2 hrs & died.
- 6-20-98 4035'-4119' Frac GB sand as follows:  
 114,000# 20/40 sand in 531 bbls  
 Viking. Perfs broke @ 2970 psi.  
 Treated w/avg press of 1730 psi  
 w/avg rate of 26 BPM. ISIP-2000  
 psi, 5 min 1986 psi. Flowback on  
 12/64" ck for 5-1/2 hrs & died.



**PERFORATION RECORD**

6-12-98	4984'-4986'	2 SPF	4 holes
6-12-98	4989'-4992'	2 SPF	6 holes
6-12-98	5000'-5004'	2 SPF	8 holes
6-12-98	5011'-5013'	2 SPF	4 holes
6-12-98	5016'-5026'	2 SPF	12 holes
6-12-98	5028'-5033'	2 SPF	10 holes
6-14-98	4722'-4728'	4 SPF	16 holes
6-14-98	4857'-4862'	4 SPF	20 holes
6-17-98	4307'-4313'	4 SPF	24 holes
6-20-98	4035'-4052'	4 SPF	28 holes
6-20-98	4074'-4084'	4 SPF	40 holes
6-20-98	4114'-4119'	4 SPF	20 holes

EOT @ 5121'  
 PBSD @ 5587'  
 TD @ 5650'

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JM 4/30/02



**Inland Resources Inc.**

**Beluga #10-7-9-17**

2056 FSL 1996 FEL

NWSE Section 7-T9S-R17E

Duchesne Co, Utah

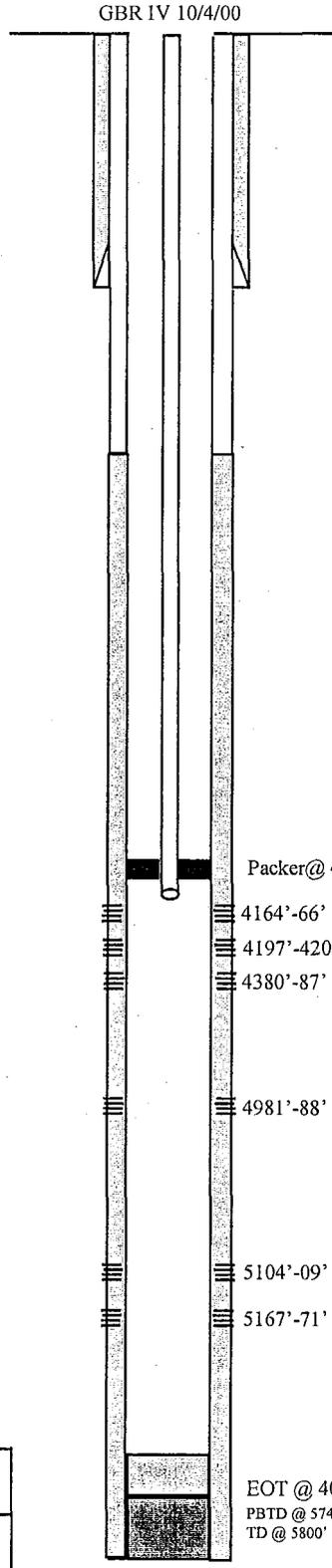
API #43-013-32048; Lease #UTU-72106

# Jonah #6-7

Spud Date: 4-13-98  
 Put on Production: 5-19-98  
 GL: 5420' KB: 5430'

Initial Production: 84 BOPD, 64 MCFD, 7 BOPD

## Injection Wellbore Diagram



### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (290')  
 DEPTH LANDED: 300'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sxs Premium cmt; est 4-1/2 bbl cmt to surface

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 134 jts. (5778')  
 DEPTH LANDED: 5788'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 295 sk Hibond & 300 sxs Thixotropic  
 CEMENT TOP AT:

### Tubing Record

Grade & Wt.: 2-7/8", M-50, 6.5#  
 Number of Joints: 132  
 Packer: 4077'  
 SN: 4075'  
 EOT: 4084'

### FRAC JOB

**5-9-98 5104'-5171' Frac A sand as follows:**  
 96,200# 20/40 sand in 486 bbls Viking. Breakdown @ 3800 psi. Treated w/avg press of 2000 psi w/avg rate of 30.4 BPM. ISIP-2670 psi, 5 min 2034 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.

**5-12-98 4981'-4988' Frac B sand as follows:**  
 95,680# 20/40 sand in 506 bbls Viking. Breakdown @ 3710 psi. Treated w/avg press of 2250 psi w/avg rate of 26.5 BPM. ISIP-2500 psi, 5 min 1879 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.

**5-14-98 4380'-4387' Frac PB sand as follows:**  
 98,680# 20/40 sand in 488 bbls Viking. Breakdown @ 1900 psi. Treated w/avg press of 1800 psi w/avg rate of 25.1 BPM. ISIP-2100 psi, 5 min 1915 psi. Flowback on 12/64" ck for 3 hrs & died.

**5-16-98 4164'-4207' Frac GB sand as follows:**  
 95,560# 20/40 sand in 468 bbls Viking. Breakdown @ 2568 psi. Treated w/avg press of 1800 psi w/avg rate of 28 BPM. ISIP-2000 psi, 5 min 1870 psi. Flowback on 12/64" ck for 4 hrs & died.

### PERFORATION RECORD

Date	Depth Range	SPF	Holes
5-7-98	5104'-5109'	4 SPF	20 holes
5-7-98	5167'-5171'	4 SPF	16 holes
5-10-98	4981'-4988'	4 SPF	28 holes
5-13-98	4380'-4387'	4 SPF	28 holes
5-15-98	4164'-4166'	4 SPF	8 holes
5-15-98	4197'-4207'	4 SPF	40 holes

**Inland Resources Inc.**

**Jonah #6-7**

1857 FNL 1744 FWL

SENW Section 7-T9S-R17E

Duchesne Co, Utah

API #43-013-31987; Lease #UTU-44426

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# Jonah #7-7

Spud Date: 1-20-98  
 Put on Production: 2-13-98  
 GL: 5307' KB: 5319'

Initial Production: 79 BOPD, 60 MCFD, 5 BOPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (294')  
 DEPTH LANDED: 295'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt; est 8 bbl cmt to surface

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 133 jts (5679')  
 DEPTH LANDED: 5690'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 415 sk Hibond & 315 sxs Thixotropic  
 CEMENT TOP AT:

**Tubing Record**

2-7/8", M-50, 6.5#  
 164 jts  
 Tubing Anchor: 5122'  
 SN @ 5188' KB

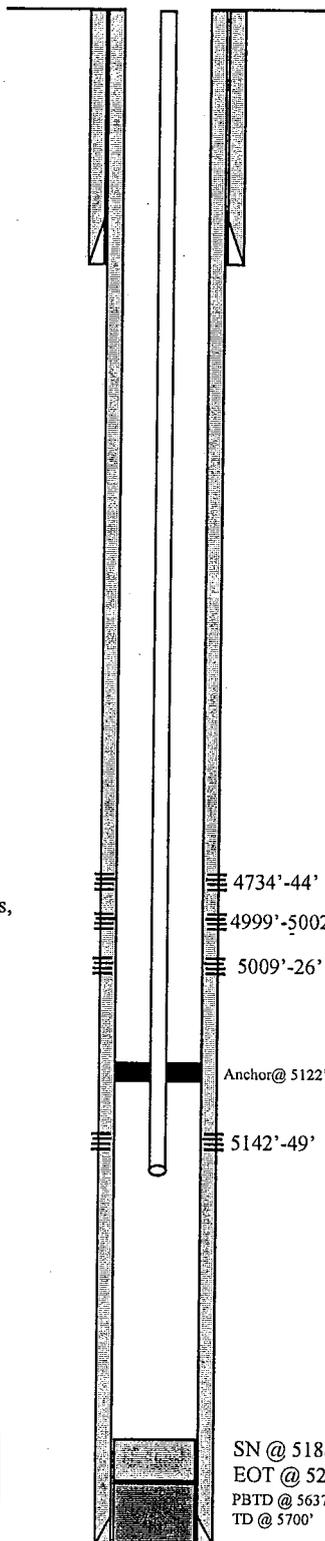
**Sucker Rods**

4-11/2" wt rods, 4-3/4" scraped, 103-3/4" plain rods,  
 95-3/4" scraped, 1-8', 1-6', 1-4'x3/4" pony,  
 1-22'x1-1/2" polish rod  
 Pump Size: 2"x1-1/2"x16' RHAC  
 Stroke Length: 74"  
 Pumping Speed: 4 SPM  
 Logs: DIGL/SP/GR/CAL (5698'-308')  
 SDL/DSN/GR (5664'-3000')

**FRAC JOB**

2-8-98 4999'-5149' Frac A/LDC sands as follows:  
 127,200# 20/40 sand in 606 bbls Delta Frac. Breakdown @ 2172 psi. Treated w/avg press of 1965 psi w/avg rate of 35.4 BPM. ISIP-2232 psi, 5 min 2062 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.

2-11-98 4734'-4744' Frac C sand as follows:  
 111,400# 20/40 sand in 540 bbls Delta Frac. Breakdown @ 2477 psi. Treated w/avg press of 1900 psi w/avg rate of 25.9 BPM. ISIP-2437 psi, 5 min 22450 psi. Flowback on 12/64" ck for 4 hrs & died.



**PERFORATION RECORD**

2-7-98	4999'-5002'	4 SPF	12 holes
2-7-98	5009'-5026'	4 SPF	68 holes
2-7-98	5142'-5149'	4 SPF	28 holes
2-10-98	4734'-4744'	4 SPF	40 holes

SN @ 5188'  
 EOT @ 5256'  
 PBTD @ 5637'  
 TD @ 5700'

**Inland Resources Inc.**  
 Jonah #7-7  
 2111 FNL 1905 FEL  
 SWNE Section 7-T9S-R17E  
 Duchesne Co, Utah  
 API #43-013-31988; Lease #UTU-44426

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 OIL, GAS AND MINING

Spud Date: 1-13-98  
 Put on Production: 2-13-98  
 GL: 5304' KB: 5316'

### Jonah #8-7

Injection Wellbore Diagram

Initial Production: 45 BOPD, 40 MCFD, 4 BOPD

Updated 4/26/00  
 GBRIV

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (286')  
 DEPTH LANDED: 287'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 120 sxs Premium cmt; est 4 bbl cmt to surface

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 133 jts (5695')  
 DEPTH LANDED: 5687'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sk Hibond & 370 sxs Thixotropic  
 CEMENT TOP AT: 1778'

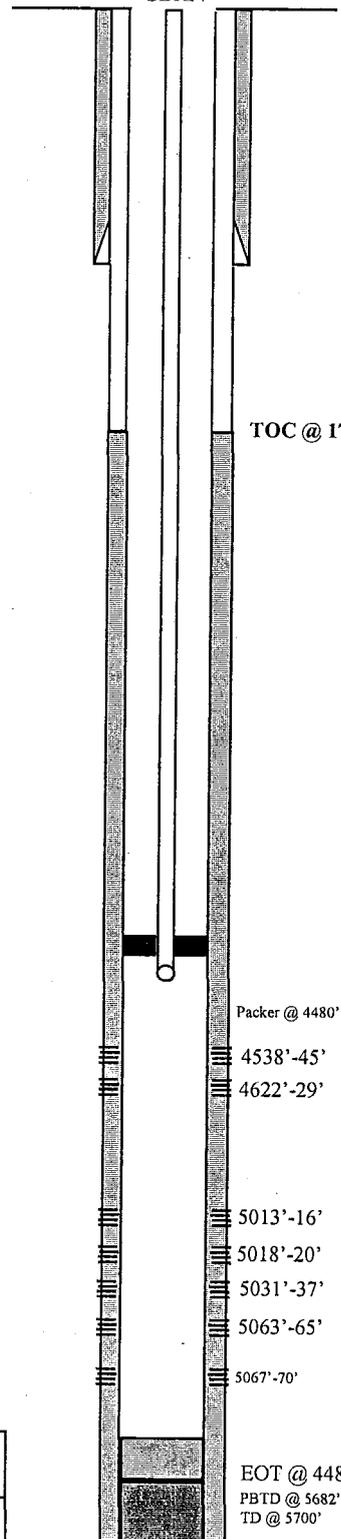
**Tubing Record**

2-7/8", M-50, 6.5# 150 jts  
 Packer @ 4480'  
 SN @ 4475' KB

**FRAC JOB**

2-8-98 5013'-5070' Frac A sand as follows:  
 111,400# 20/40 sand in 548 bbls Delta Frac. Breakdown @ 2700 psi. Treated w/avg press of 2130 psi w/avg rate of 30.8 BPM. ISIP-2176 psi, 5 min 1984 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

2-11-98 4538'-4629' Frac D/YDC sands as follows:  
 111,300# 20/40 sand in 535 bbls Delta Frac. Breakdown @ 2652psi. Treated w/avg press of 2050 psi w/avg rate of 30.2 BPM. ISIP-2337 psi, 5 min 2220 psi. Flowback on 12/64" ck for 4-1/2 hrs & died.



**PERFORATION RECORD**

Date	Depth Range	SPF	Holes
2-7-98	5013'-5016'	4 SPF	12 holes
2-7-98	5018'-5020'	4 SPF	8 holes
2-7-98	5031'-5037'	4 SPF	24 holes
2-7-98	5063'-5065'	4 SPF	8 holes
2-7-98	5067'-5070'	4 SPF	12 holes
2-10-98	4538'-4545'	4 SPF	28 holes
2-10-98	4622'-4629'	4 SPF	28 holes



**Inland Resources Inc.**

**Jonah #8-7**

2046 FNL 810 FWL  
 SENE Section 7-T9S-R17E  
 Duchesne Co, Utah  
 API #43-013-31989; Lease #UTU-3563A

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Spud Date: 6-1-98  
 Put on Production: 7-3-98  
 GL: 5395' KB:5405'

# Beluga #14-7-9-17

Initial Production: 68 BOPD,  
 0 MCFD, 6 BWPD

### SURFACE CASING

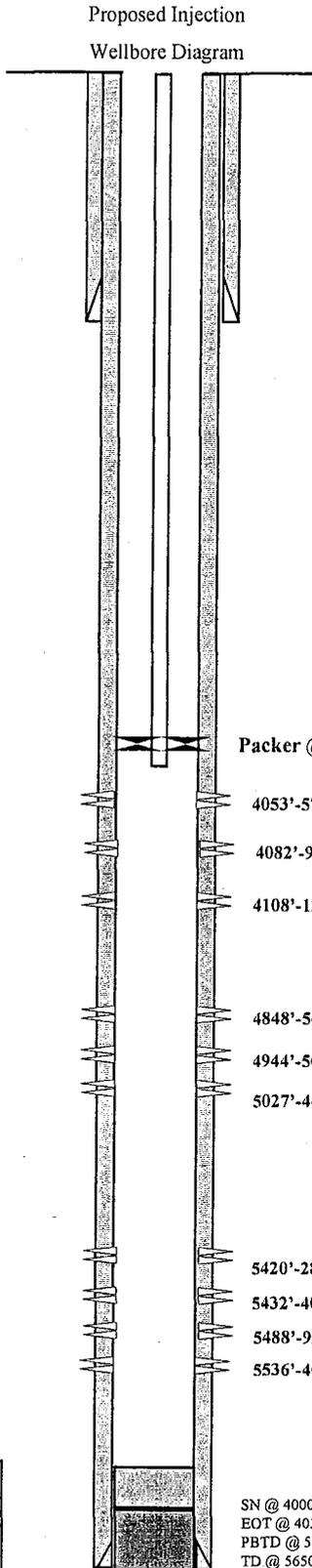
CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (293')  
 DEPTH LANDED: 303'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Premium cmt; est 8 bbl cmt to surface

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 132 jts. (5227.60')  
 DEPTH LANDED: 5636.85'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 250 sx 28.72 Poz Type III & 260 sx Class "G"  
 CEMENT TOP AT:

### Tubing Record

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 172 jts (5327.25')  
 PACKER: 4000'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4000' KB  
 NO. OF JOINTS: 1 jts (4030')  
 TOTAL STRING LENGTH: EOT @ 4030'



### FRAC JOB

- 6-26-98 5420'-5540' Frac CP sand as follows:  
 95,050# 20/40 sand in 618 bbls  
 Viking. Perfs broke @ 2230 psi.  
 Treated w/avg press of 1300 psi  
 w/avg rate of 31.7 BPM. ISIP-1750  
 psi, 5 min 1690 psi. Flowback on  
 12/64" ck for 2-3/4 hrs & died.
- 6-28-98 4994'-5044' Frac A sand as follows:  
 105,040# 20/40 sand in 626 bbls  
 Viking. Perfs broke @ 3860 psi.  
 Treated w/avg press of 1750 psi  
 w/avg rate of 28 BPM. ISIP-2150  
 psi, 5 min 1950 psi. Flowback on  
 12/64" ck for 4 hrs & died.
- 7-01-98 4848'-4856' Frac B sand as follows:  
 89,340# 20/40 sand in 462 bbls  
 Viking. Perfs broke @ 2700 psi.  
 Treated w/avg press of 2180 psi  
 w/avg rate of 25.8 BPM. ISIP-3150  
 psi, 5 min 3023 psi. Flowback on  
 12/64" ck for 3-1/2 hrs & died.
- 7/27/01 4053'-4112' Frac GB sand as follows:  
 58,000# 20/40 sand in 507 bbls  
 Viking. Treated w/avg press of  
 1980 psi w/avg rate of 20 BPM.  
 Flowback on 12/64" ck for 3 hrs  
 & died

### PERFORATION RECORD

Date	Interval	SPF	Holes
6-25-98	5420'-5428'	4 SPF	32 holes
6-25-98	5432'-5440'	4 SPF	32 holes
6-25-98	5488'-5492'	4 SPF	16 holes
6-25-98	5536'-5540'	4 SPF	16 holes
6-27-98	4994'-5003'	4 SPF	36 holes
6-27-98	5027'-5044'	4 SPF	68 holes
6-30-98	4848'-4856'	4 SPF	32 holes
7/25/01	4053'-4057'	4 SPF	16 holes
7/25/01	4082'-4092'	4 SPF	40 holes
7/25/01	4108'-4112'	4 SPF	16 holes

SN @ 4000'  
 EOT @ 4030'  
 PBTD @ 5523'  
 TD @ 5650'



**Inland Resources Inc.**  
 Beluga #14-7-9-17  
 603' FSL & 2073' FWL  
 SESW Section 7-T9S-R17E  
 Duchesne Co, Utah  
 API #43-013-32049; Lease #U-72106

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BPH 7/31/01  
 DIVISION OF  
 OIL, GAS AND MINING

Spud Date: 5-18-98  
 Put on Production: 6-27-98  
 GL: 5381' KB: 5391'

# Beluga #15-7-9-17

Initial Production: ? BOPD, ?  
 MCFD, ? BOPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (314.82')  
 DEPTH LANDED: 324.57'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 150 sxs Premium cmt; est 6 bbl cmt to surface

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 130 jts (5604')  
 DEPTH LANDED: 5613'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 240 sx 28:72 Poz Type III & 275 sx Class "G"  
 CEMENT TOP AT: surface (est 8 bbls return to surface)

**Tubing Record**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 172 jts (5361.26')  
 TUBING ANCHOR: 5371.26'  
 NO. OF JOINTS: 2 jts (62.27')  
 SEATING NIPPLE: 2 - 7/8" (1.10')  
 SN LANDED AT: 5436.25'  
 NO. OF JOINTS: 1 jts (31.32')  
 TOTAL STRING LENGTH: BOT @ 5469.11'

**Sucker Rods**

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 4 - 1-1/2" weight rods, 4 - 3/4" guided rods, 113 - 3/4" plain rods, 96 - 3/4" scapered rods, 1-8' x 3/4" pony rod.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC rod pump  
 STROKE LENGTH: 74"  
 STROKES PER MINUTE: 4 SPM  
 Logs: DIGL/SP/GR/CAL (5653'-322')  
 CN/CD/GR (5633'-3000')

**FRAC JOB**

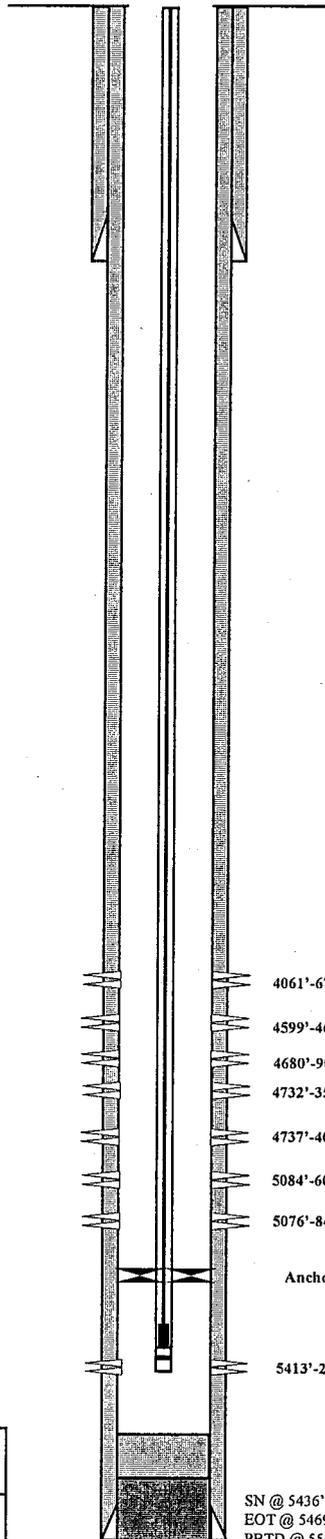
6-13-98 5413'-5428' Frac CP sand as follows:  
 110,105# 20/40 sand in 564 bbls Viking. Perfs broke @ 3818 psi. Treated w/avg press of 1625 psi w/avg rate of 23 BPM. ISIP-2250 psi, 5 min 1800 psi. Flowback on 12/64" ck for 4-1/2 hrs & died.

6-16-98 5054'-5084' Frac A sand as follows:  
 56,066# 20/40 sand in 338 bbls Viking. Perfs broke @ 3520 psi. Screened Out.

6-18-98 4599'-4740' Frac D/C sand as follows:  
 121,670# 20/40 sand in 565 bbls Viking. Perfs broke @ 2975 psi. Treated w/avg press of 2200 psi w/avg rate of 30 BPM. ISIP-2470 psi, 5 min 2340 psi. Flowback on 12/64" ck for 4 hrs & died.

6-20-98 4061'-4067' Frac GB sand as follows:  
 115,380# 20/40 sand in 541 bbls Viking. Perfs broke @ 2620 psi. Treated w/avg press of 1700 psi w/avg rate of 26 BPM. ISIP-1800 psi, 5 min 1640 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

8/2/01 Pump change: update rod and tubing details.



**PERFORATION RECORD**

Date	Depth Range	SPF	Holes
6-12-98	5413'-5428'	4	60
6-14-98	5054'-5060'	4	24
6-14-98	5076'-5084'	4	32
6-17-98	4599'-4605'	4	24
6-17-98	4680'-4690'	4	40
6-17-98	4732'-4735'	4	SPF 12 holes
6-17-98	4737'-4740'	4	SPF 12 holes
6-19-98	4061'-4067'	4	SPF 24 holes

**Inland Resources Inc.**  
 Beluga #15-7-9-17  
 820 FSL 1735 FEL  
 SWSE Section 7-T9S-R17E  
 Duchesne Co, Utah  
 API #43-013-31579; Lease #U-72106

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 DIVISION OF OIL, GAS AND MINING

# Balcron Monument Federal #31-7j

Wellbore Diagram

Elev. GR @ 5295'  
 Elev. KB @ 5308' (13' KB)

**SURFACE CASING**

8 5/8", J-55, 24#  
 Six joints @ 279.08'  
 Landed @ 282' KB  
 Cemented w/150 sxs Class "G"  
 Cement to surface  
 Hole Size @ 12 1/4"

**PRODUCTION CASING**

5 1/2", K-55, 15.5#  
 132 jts @ 5678.16'  
 Landed @ 5691.86' KB  
 Cemented w/132 sxs Hilift &  
 239 sxs Class "G"  
 Cement Top @ 1830' KB from Daily Report  
 Hole Size @ 7 7/8"

**TUBING INJECTION STRING**

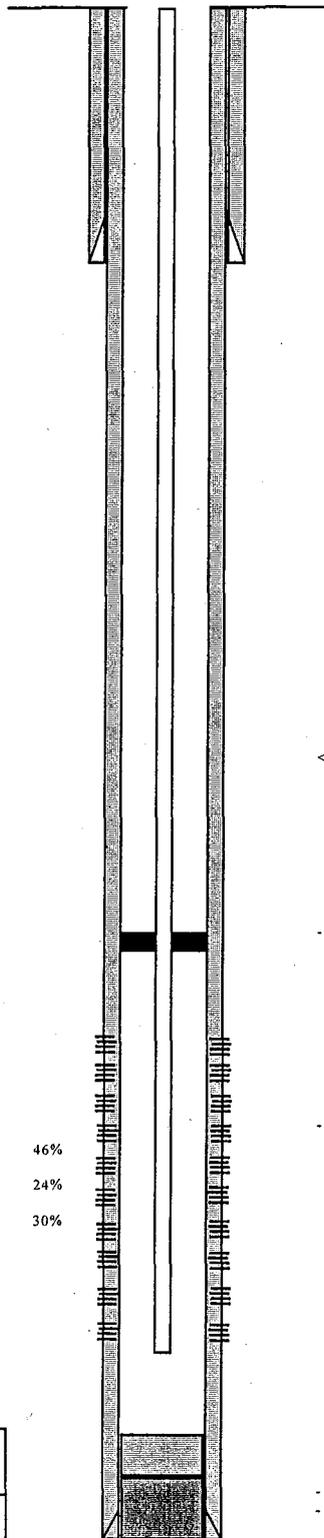
2 7/8", 6.5#, J-55  
 155 jnts @ 4824.13'  
 SN @ 2 7/8" X 1.1" (2.25" ID)  
 5.5" Arrow Set-1 Pkr @ 7.00'  
 Total String Length @ 4832.23'  
 SN Landed @ 4838.23' KB  
 Packer Landed @ 4845.23' KB

2 7/8" SN ID @ 2.25"  
 Arrow Set-1 Pkr set w/ 16" Tension.  
 Packer fluid - 55 gals Champion Cortron #23-83  
 w/ 60 STBW

**Proposed Injection Horizons**

4903' - 4910' (7')	2 SPF	GREEN1
4914' - 4917' (3')	2 SPF	GREEN1
5050' - 5055' (5')	2 SPF	GREEN3
5062' - 5064' (2')	2 SPF	GREEN3
5080' - 5086' (6')	2 SPF	GREEN4
5100' - 5106' (6')	2 SPF	GREEN4

Tracer Survey ran 12-19-94.



EPA PERMIT NO.: UT2642-04211  
 UTAH CAUSE NO.: UIC-149

<- 282' KB

- Uta Formation Surface to 1400'

- Green River Formation 1400' to 4100'

Arrow Set-1 Packer @ 4845' KB

**PERFORATION RECORD**

4903' - 4910' (7')	2 SPF	GREEN1
4914' - 4917' (3')	2 SPF	GREEN1
5050' - 5055' (5')	2 SPF	GREEN3
5062' - 5064' (2')	2 SPF	GREEN3
5080' - 5086' (6')	2 SPF	GREEN4
5100' - 5106' (6')	2 SPF	GREEN4

- Douglas Creek Member 4100 - 5350 ft.  
 - Wasatch Fm Transition 5350 - 6000ft.

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**Inland Resources Inc.**

BALCRON MONUMENT FEDERAL #31-7J  
 NW NE SEC. 7, T9S, R17E  
 831' PNL & 1782' FEL  
 Lease No. U-44426  
 MONUMENT BUTTE FIELD JONAH UNIT  
 DUCHESNE COUNTY, UTAH

# Balcron Monument Federal #43-7

Spud Date: 2/23/94  
 Put on Production: 3/30/94  
 GL: 5399.4' KB:5909.4'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 10 jts. (412.85')  
 DEPTH LANDED: 421'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 250 sxs class "G" cmt + 1/4 # / sk cello-seal + 2%CCI

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5#  
 LENGTH: 132 jts. (5754.68')  
 DEPTH LANDED: 5750'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 203 sxs Class "G" tailed w/ 327 sxs 50/50 Poz + 2% gel + 10% salt + 1# /sk cello-seal.  
 CEMENT TOP AT: 1400

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J - 55 / 6.5#  
 NO. OF JOINTS: 138 jts (4292.58')  
 TUBING ANCHOR: ?'  
 SEATING NIPPLE: 2-7/8" (1.10')  
 TOTAL STRING LENGTH: ? (EOT @ 4866.37')  
 SN LANDED AT: 4866.64'

**SUCKER RODS**

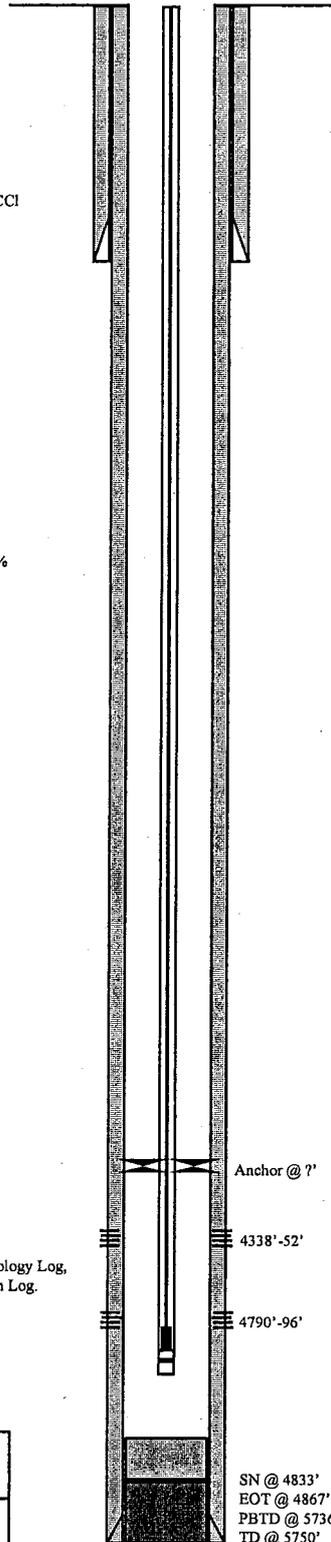
POLISHED ROD: 1-1/4" x 22' SM  
 SUCKER RODS: 193-3/4" plain rods D - 61  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RWAC w/ PA plunger  
 STROKE LENGTH: 89"  
 PUMP SPEED, SPM: 4 - 3/4 SPM  
 PUMPING UNIT SIZE: Lufkin LM 228D - 213 - 86T  
 PRIME MOVER: Ajax E - 42 CMA  
 LOGS: Dual Laterlog, GR, Collar Log, NSFL, Integrated Porosity Lithology Log, Side Wall Core, Azimuthal Laterlog-Gamma Ray w/ Linear Correlation Log.

**FRAC JOB**

03/17/95 4790'-4796' **Frac R5 sand as follows:**  
 6250 gal 2% KCl gel w/ 16200# 16/30.  
 Flush w/ 966 gal 2% KCl wr.  
 SCREENED OUT w/ 5# on formation.  
 ATP-2750 psi, Max-5000#, ATR-19.8 bpm, Max-22.5 bpm, No ISIP recorded on screen out.  
 03/21/94 4338'-4352' **Frac Y5 sand as follows:**  
 10630 gal 2% KCl gel w/ 23600# 16/30.  
 Flush w/ 1134 gal 2% KCl wr.  
 SCREENED OUT w/ 15500# on formation, 5670# of 5# on formatin.  
 ATP-2850 psi, Max-5200psi, ATR-25 bpm, Max-25.4 bpm, No ISIP recorded on screen out.

**PERFORATION RECORD**

03/21/94 4338'-4352' 4 JSPF  
 03/17/94 4790'-4796' 4 JSPF



**Inland Resources Inc.**  
 Balcron Monument Federal #43-7  
 1850 FSL 850 FEL  
 NWNW Section 7-T9S-R17E  
 Duchesne Co, Utah  
 API #: Lease #UTU - 72106

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# Mocon Federal #44-7

Spud Date: 5/29/82  
 Completion Date: 8/16/82  
 GL: 5385' KB: 5399' KB (14' KB)

Initial Production: 25 BO,  
 10 MCFPB, 15 BW

## Injection Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: K-55  
 WEIGHT: 24 #  
 LENGTH: 257.47' (6 jts)  
 DEPTH LANDED: 273.35' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 200 sxs class "G" w/ 2% CaCl2 + 1\$ #sk D-29 Good Returns.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: K-55  
 WEIGHT: 15.5 #  
 LENGTH: 141 jts (5734.73')  
 DEPTH LANDED: 5732' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sxs Class "G" w/ 12% gel + 3% salt + 1%O79 + 0.75% Q112, Tailed w/ 416 sxs RFC w/ 5# O42  
 CEMENT TOP AT: 510' KB from CBL

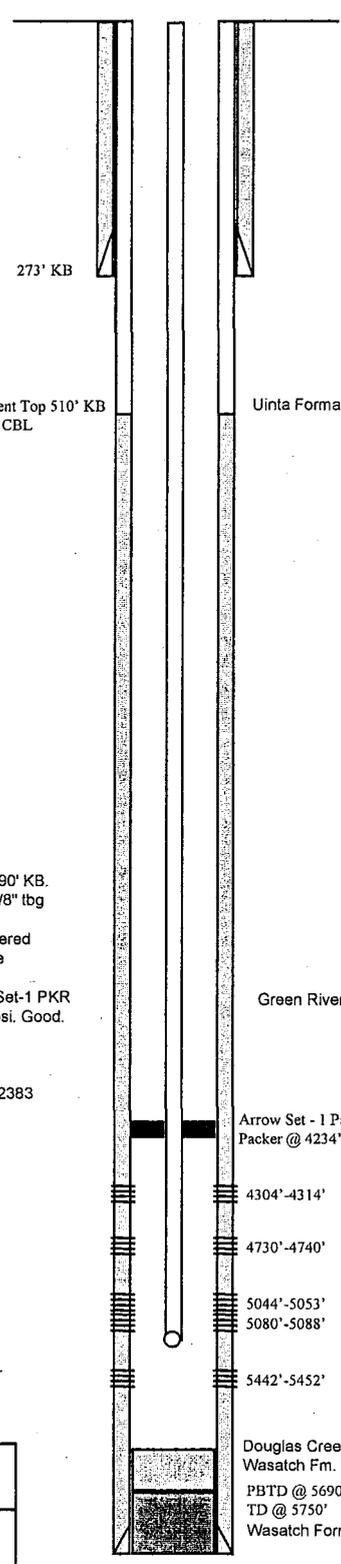
### tubing Record

SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.6#  
 NO. OF JOINTS: 139 Jts (4218.36')  
 SEAT NIPPLE: 2-7/8"x1.10'  
 CROSS OVER: 2-3/8"x2-7/8"x.62'  
 ARROW SET 1 PACKER: 2-3/8"x5-1/2"x6.20'  
 PACKER LANDED AT: 4234' KB  
 PKR set w/ 18" (20,000#)Tension

CONVERSION:  
 1.) TIH w/ 4-3/4" bit & scraper to 5590' KB.  
 2.) Replace 2-3/8" tbg with new 2-7/8" tbg from Marta-Co.  
 3.) TIH w/ RBP & PKR and pump filtered KCL water to establish injection rate into each zone.  
 4.) Pump PKR fluid and Set Arrow Set-1 PKR @ 4034'. Press. test csg to 1000 psi. Good.

PACKER FLUID: Pumped 55 gal Champion Cortron-2383 mixed w/ 65 bbl 2% KCL water on 9/16/96.

MIT RECORD: 11/13/96 Witnessed by Dan Jarvis w/ the Utah Oil & Gas Commission. Press. to 1040 psi for 1 hour.



### FRAC JOB

5080' - 5088' 7/1/82 2000 gal 15% WFC acid at 1700 psi, 10 bpm. Followed by 25,000 gal Apollo 40 w/ 50,500# 20/40. flush w/ 5040 gal 2% KCl wtr. ATP-2200 psi, Max-3600#, ATR-30 bpm, Max-32 bpm, ISIP-1700 psi, 15min-1500 psi, 20min-1500 psi.  
 4730' - 4740' 7/14/82 1000 gal 15% WFC1 acid at 1800 psi, 7 bpm. ISIP-1800 psi. Followed by 12,500 gal Apollo 40 w/ 20,500# 20/40. Flush w/ 4746 gal 2% KCl wtr.. ATP-1906 psi, Max-2400#, ATR-10 bpm, Max-10, ISIP-1800 psi, 15min-1550, 20min-1550 psi.  
 4304' - 4314' 8/3/82 11,500 gal Apollo 40 w/ 20,500# 20/40. Flushed w/ 4326 gal 2% KCl wtr. ATP-1550 psi, Max-1750#, ATR-10 bpm, Max-10 bpm, ISIP-1550 psi, 15min-1400 psi, 20min-1375 psi.  
 5442' - 5452' APR-83 Stress fraced and swab tested. Isolated from other zones w/ packer, treated w/ 23,000 gal gel w/ 48,000# 20/40 sand. No other information.

### ACID JOB / BREAKDOWN JOB

5442' - 5452' 6/30/82 Could not pump into formation, reperfd the same. Still cannot pump into formation.  
 4304' - 4314' 8/1/82 1000 gal 15% HCl acid, flushed w/ 745 gal 2% KCl wtr. ATP-2900 psi, Max-3100 psi. ATR-6 bpm, Max-6 bpm. ISIP-1200 psi, 15min-1100 psi.

### PERFORATION RECORD

4304' - 4314'	7/31/82	(10')	2 SPF	21 holes	Y5
4730' - 4740'	7/14/82	(10')	2 SPF	21 holes	R5
5044' - 5053'	6/30/82	( 9')	2 SPF	19 holes	G4
5080' - 5088'	6/30/82	( 8')	2 SPF	17 holes	G5
5442' - 5452'	6/30/82		REPERFORATE	21 HOLES	
5442' - 5452'	6/29/82	(10')	2 SPF	21 holes	B1

Arrow Set - 1 Packer  
 Packer @ 4234'

4304'-4314'  
 4730'-4740'  
 5044'-5053'  
 5080'-5088'  
 5442'-5452'

Douglas Creek Member 4550 to 5400 ft.  
 Wasatch Fm. Transition 5400 to 5950 ft.  
 PBTD @ 5690'  
 TD @ 5750'  
 Wasatch Formation 5950 ft.

**Inland Resources Inc.**  
 Mocon Federal #44-7  
 663' FEL 670' FSL  
 SE SE Section 7-T9S-R17E  
 Duchesne Co, Utah  
 API #43-013-30666; Lease #UTU-72106

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**ATTACHMENT E**

**NAME AND DEPTH OF USDWs**

**For Class II wells, submit geologic name and depth to bottom of all underground sources of drinking water, which may be affected by the injection.**

Due to the location and depth of the well, it will not affect any source of drinking water. See Attachments E-1 through E-3, showing pertinent water analyses.

Attachment E-1 Water analysis of the primary fluid to be injected (Unichem Water Analysis of the Johnson Water District, taken January 27, 2000)

Attachment E-2 Water Analysis of the formation fluid to be injected from the well

Attachment E-3 Analysis of the compatibility of the injected and formation water

Beluga #10-7-9-17

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## ATTACHMENT G

### GEOLOGICAL DATA ON INJECTION AND CONFINING ZONES

**For Class II wells, submit appropriate geological data on the injection zone and confining zones, including lithologic description, geological name, thickness, and depth and fracture pressure.**

The proposed injection well produced from and will inject into the Green River formation. Water is sourced from the Johnson Water District and injected or is commingled with produced water at the Monument Butte Injection Facility and processed for individual well injection.

The injection zones are in the Green River formation, bounded by the Garden Gulch marker and the Basal Carbonate Marker. The Green River is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shales. At the Beluga #10-7-9-17 location, the proposed injection zone is from 3546'-5026'. The porous and permeable lenticular sandstones vary in thickness from 0' - 31' and are confined to the Monument Butte area by low porosity calcareous shales and carbonates.

The confining strata directly above and below the injection zones are the top of the Garden Gulch formation and the Castle Peak formation in the Beluga #10-7-9-17 well. The strata confining the injection zone are composed of tight, moderately calcareous, sandy lucustrine shales. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

The fracture pressure of the Beluga #10-7-9-17 will be determined upon testing. The minimum fracture gradient calculates at 0.81 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be conducted upon injection and periodically thereafter to determine the actual fracture pressure. As the fracture pressure increases, we may elect to increase the injection pressure, but will not exceed the maximum of 1860 psig.

#### Communication Prevention:

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

Attachment G-1 Formation Tops

Attachment G-2 Proposed Maximum Injection Pressure

Attachment G-3 Fracture Reports Dated 6/12, 6/15, 6/18 and 6/19/98.

Attachment G-4 Drilling and Completion Reports Dated 5/25/98 through 5/31/98, 6/10/98 through 6/24/98, and 7/1/98.

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ATTACHMENT G-1  
FORMATION TOPS  
BELUGA #10-7-9-17

<u>FORMATION</u>	<u>DEPTH (ft)</u>
Uinta	Surface
Garden Gulch	3546'
Garden Gulch 2	3864'
Point Three Marker	4123'
X Marker	4376'
Y Marker	4411'
Douglas Creek	4539'
Bicarbonate Marker	4772'
B-Limestone	4890'
Castle Peak Limestone	5374'
Total Depth	5650'

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Attachment "G-2"

Beluga #10-7-9-17  
Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4035	4119	4077	2000	0.92	1971
4307	4313	4310	2500	1.01	2489
4722	4862	4792	2300	0.91	2256
4984	5033	5009	1880	0.81	1860
				Minimum	<u>1860</u>

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

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

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



### DAILY COMPLETION REPORT

WELL NAME BELUGA 10-7 Report Date 6/13/98 Completion Day 3  
Present Operation Perf & break dn C/B sds. Rig Flint #4357

#### WELL STATUS

Surf Csg: 8-5/8 @ 332' KB Liner \_\_\_\_\_ @ \_\_\_\_\_ Prod Csg 5-1/2 @ 5633 Csg PBDT 5587  
Tbg: Size 2-7/8 Wt 6.5# Grd M-50 Pkr/EOT @ \_\_\_\_\_ BP/Sand PBDT: \_\_\_\_\_

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A	4984-86'	2/4	A	5028-33'	2/10
A	4989-92'	2/6			
A	5000-04'	2/8			
A	5011-13'	2/4			
A	5016-26'	2/20			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: 6/12/98 SITP: 0 SICP: 0

IFL @ 4600'. Made 2 swab runs, rec 5 BTF. FFL @ 4800'. TOH w/tbg. NU isolation tool. RU-BJ Services & frac A sds w/94,124# 20/40 sd in 513' bbls Viking I-25 fluid. Perfs broke dn @ 3517 psi. Treated @ ave press of 1642 psi w/ave rate of 29.9 BPM. ISIP: 1880 psi, 5 min: 1680 psi. Flowback on 12/64 choke for 2 hrs & died. Rec 48 BTF (est 9% of load). SIFN w/est 465 BWTR.

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>513</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>48</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>465</u>	Cum oil recovered	<u>0</u>
IFL <u>4600</u> FFL <u>4800</u> FTP _____		Choke <u>12/64</u> Final Fluid Rate _____	Final oil cut _____

#### STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand Frac  
 Company: BJ Services  
 Procedure: \_\_\_\_\_  
3000 gal of pad  
1000 gal w/1-6 ppg of 20/40 sd  
8000 gal w/6-8 ppg of 20/40 sd  
4632 gal w/8-10 ppg of 20/40 sd  
Flush w/4914 gal of 10# Linera gel

#### COSTS

Flint Rig	842
BOP	135
Tanks	90
Wtr	700
HO Trk	685
Frac	19,983
Flowback - super	100
IPC Supervision	200

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Max TP	<u>3517</u>	Max Rate	<u>31.1</u>	Total fluid pmpd:	<u>513 bbls</u>
Avg TP	<u>1642</u>	Avg Rate	<u>29.9</u>	Total Prop pmpd:	<u>94,124#</u>
ISIP	<u>1880</u>	5 min	<u>1680</u>	10 min	_____
Completion Supervisor:	<u>Gary Dietz</u>				

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DAILY COST: \$22,735  
TOTAL WELL COST: \$187,634



DAILY COMPLETION REPORT

WELL NAME BELUGA 10-7 Report Date 6/16/98 Completion Day 5  
Present Operation Perf PB sds. Rig Flint #4357

WELL STATUS

Surf Csg: 8-5/8 @ 332' KB Liner @ 5633 Prod Csg 5-1/2 @ 5633 Csg PBDT 5587  
Tbg: Size 2-7/8 Wt 6.5# Grd M-50 Pkr/EOT @ BP/Sand PBDT: 4963

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
C/B	4722-28'	4/24	A	5011-13'	2/4
C/B	4857-62'	4/20	A	5016-26'	2/20
A	4984-86'	2/4	A	5028-33'	2/10
A	4989-92'	2/6			
A	5000-04'	2/8			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 6/15/98 SITP: 30 SICP: 50

Bleed gas off well. IFL @ 800'. Made 7 swab runs, rec 61 BTF w/tr oil. FFL last 2 runs @ 3700'. TOH w/tbg. LD pkr. NU isolation tool. RU BJ Services & frac C/B sds w/104,200# 20/40 sd in 530 bbls Viking I-25 fluid. Perfs broke back @ 2650 psi @ 20 BPM. Treated @ ave press of 1950 psi w/ave rate of 30.2 BPM. ISIP: 2300 psi, 5 min: 1941 psi. Flowback on 12/64 choke for 4-1/2 hrs & died. Rec 120 BTF (est 23% of load). SIFN w/est 794 BWTR.

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FLUID RECOVERY (BBLs)				OIL, GAS AND MINING	
Starting fluid load to be recovered	445	Starting oil rec to date			0
Fluid lost/recovered today	349	Oil lost/recovered today			0
Ending fluid to be recovered	794	Cum oil recovered			0
IFL 800	FFL 3700	FTP	Choke 12/64	Final Fluid Rate	Final oil cut Tr.

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand Frac  
Company: BJ Services  
Procedure: \_\_\_\_\_  
3500 gal of pad  
1000 gal w/1-6 ppg of 20/40 sd  
8000 gal w/6-8 ppg of 20/40 sd  
5098 gal w/8-10 ppg of 20/40 sd  
Flush w/4620 gal of 10# Linear gel

COSTS

Flint Rig	1,270
BOP	135
Tanks	90
Wtr	700
HO Trk	675
Frac	20,415
Flowback - super	220
IPC Supervision	200

Max TP 2650 Max Rate 30.6 Total fluid pmpd: 530 bbls  
Avg TP 1950 Avg Rate 30.2 Total Prop pmpd: 104,200#  
ISIP 2300 5 min 1941 10 min \_\_\_\_\_ 15 min \_\_\_\_\_  
Completion Supervisor: Gary Dietz

DAILY COST: \$23,705  
TOTAL WELL COST: \$215,224



### DAILY COMPLETION REPORT

Well Name BELUGA 10-7 Report Date 6/19/98 Completion Day 8  
 Present Operation Perf & frac GB sds. Rig Flint #4357

#### WELL STATUS

Surf Csg: 8-5/8 @ 332' KB Liner \_\_\_\_\_ @ \_\_\_\_\_ Prod Csg 5-1/2 @ 5633 Csg PBTD 5587  
 Tbg: Size 2-7/8 Wt 6.5# Grd M-50 Pkr/EOT @ \_\_\_\_\_ BP/Sand PBTD: 4279

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
PB	4307-13'	4/24	A	5000-04'	2/8
C/B	4722-28'	4/24	A	5011-13'	2/4
C/B	4857-62'	4/20	A	5016-26'	2/20
A	4984-86'	2/4	A	5028-33'	2/10
A	4989-92'	2/6			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: 6/18/98 SITP: \_\_\_\_\_ SICP: 0  
 RU BJ Services to isolation tool. Frac PB sds w/104,440# 20/40 sd in 495 bbls Viking I-25 fluid. Perfs broke dn @ 3260 psi. Treated @ ave press of 2150 psi w/ave rate of 26.2 BPM. ISIP: 2500 psi, 5 min: 2120 psi. Flowback on 12/64 choke for 4-1/2 hrs & died. Rec 175 BTF (est 35% of load). ND isolation tool. TIH w/RH & tbg. Tag sd @ 4432'. CO sd to RBP @ 4494'. Release plug. Pull up & reset @ 4279'. Press test plug to 3000 psi. Swab FL dn to 3500'. Rec 75 BTF. TOH w/tbg & RH. SIFN w/est 940 BWTR.

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#### FLUID RECOVERY (BBLs)

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Starting fluid load to be recovered	<u>695</u>	Starting oil rec to date	_____
Fluid lost/recovered today	<u>245</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>940</u>	Cum oil recovered	<u>0</u>
IFL Sfc	<u>FFL 3500</u>	Choke	<u>12/64</u>
	<u>FTP</u>	Final Fluid Rate	_____
		Final oil cut	_____

#### STIMULATION DETAIL

#### COSTS

Base Fluid used: Viking I-25 Job Type: Sand Frac  
 Company: BJ Services  
 Procedure: \_\_\_\_\_  
3000 gal fo pad  
1000 gal w/1-6 ppg of 20/40 sd  
8000 gal w/6-8 ppg of 20/40 sd  
4590 gal w/8-10 ppg of 20/40 sd  
Flush w/4200 gal of 10# Linear gel

Flint Rig	2,216
BOP	135
Tanks	90
Wtr	700
HO Trk	350
Frac	19,888
RBP (zone chg)	250
Wtr disp	350
IPC Supervision	200

Max TP 3260 Max Rate 26.4 Total fluid pmpd: 495 bbls  
 Avg TP 2150 Avg Rate 26.2 Total Prop pmpd: 104,440#  
 ISIP 2500 5 min 2120 10 min \_\_\_\_\_ 15 min \_\_\_\_\_  
 Completion Supervisor: Gary Dietz

DAILY COST: \$24,179  
 TOTAL WELL COST: \$245,431



DAILY COMPLETION REPORT

WELL NAME BELUGA 10-7 Report Date 6/20/98 Completion Day 9  
Present Operation Pull plug. CO PBTB. Swab well. Rig Flint #4357

WELL STATUS

Surf Csg: 8-5/8 @ 332' KB Liner \_\_\_\_\_ @ \_\_\_\_\_ Prod Csg 5-1/2 @ 5633 Csg PBTB 5587  
Tbg: Size 2-7/8 Wt 6.5# Grd M-50 Pkr/EOT @ \_\_\_\_\_ BP/Sand PBTB: 4279

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB	4035-52'	4/68	A	4984-86'	2/4
GB	4074-84'	4/40	A	4989-92'	2/6
GB	4114-19'	4/20	A	5000-04'	2/8
PB	4307-13'	4/24	A	5011-13'	2/4
C/B	4722-28'	4/24	A	5016-26'	2/20
C/B	4857-62'	4/20	A	5028-33'	2/10

CHRONOLOGICAL OPERATIONS

Date Work Performed: 6/19/98 SITP: \_\_\_\_\_ SICP: 0  
RU Schlumberger & perf GB sds @ 4035-52', 4074-84' & 4114-19' w/4 ispf. JIH w/tbg to 4246'. IFL @ 3100'.  
Made 4 swab runs, rec 19 BTF. FFL @ 4000'. TOH w/tbg. NU isolation tool. RU BJ Services & frac GB sds  
w/114,000# 20/40 sd in 531 bbls Viking I-25 fluid. Perfs broke dn @ 2970 psi. Treated @ ave press of 1730 psi  
w/ave rate of 26 BPM. ISIP: 2000 psi, 5 min: 1986 psi. Flowback on 12/64 choke for 5-1/2 hrs & died. Rec 195  
BTF (est 37% of load). SIFN w/est 1257 BWTR.  
DC: \$27,364 TWC: \$272,795

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FLUID RECOVERY (BBLs)

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Starting fluid load to be recovered	<u>940</u>	Starting oil rec to date	_____
Fluid lost/recovered today	<u>317</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>1257</u>	Cum oil recovered	<u>0</u>
IFL <u>3100</u> FFL <u>4000</u> FTP _____		Choke <u>12/64</u> Final Fluid Rate _____	Final oil cut _____

STIMULATION DETAIL

COSTS

Base Fluid used: Viking I-25 Job Type: Sand Frac  
Company: BJ Services  
Procedure: \_\_\_\_\_  
3000 gal of pad  
1000 gal w/1-6 ppg of 20/40 sd  
8000 gal w/6-8 ppg of 20/40 sd  
6354 gal w/8-10 ppg of 20/40 sd  
Flush w/3948 gal of 10# Linear gel

Flint Rig	1,480
BOP	135
Tanks	90
Wtr	650
HO Trk	630
Perfs	2,450
Frac	21,369
Flowback - super	260
IPC Supervision	300

Max TP 2970 Max Rate 26.2 Total fluid pmpd: 531 bbls  
Avg TP 1730 Avg Rate 26 Total Prop pmpd: 114,000#  
ISIP 2000 5 min 1986 10 min \_\_\_\_\_ 15 min \_\_\_\_\_  
Completion Supervisor: Gary Dietz

DAILY COST: \$27,364  
TOTAL WELL COST: \$272,795

ATTACHMENT G-4  
Page 1 of 5

## Daily Drilling Report

**BELUGA 10-7-9-17**  
NW/SE Section 7, T09S R17E  
DUCHESNE Co., Utah  
API # 43-013-32048

Spud Date: 5/25/98  
MIRU Drl Rig: 5/25/98, Union #7  
PTD: 6500'

- 5/26/98 TD: 350', made 340'. (Uinta) PO: Test BOP's. (Day 1)**  
Summary: 5/25/98 - 4 hrs - MIRU. ½ hr - Drl & set 14' conductor @ 21' KB. **SPUD WELL @ 11:00 AM, 5/25/98.** 1-1/2 hrs - Drl & set MH & RH. 1-3/4 hrs - Drl Kelly dn. NU airbowl & flowline. 6 hrs - Drl 21' - 350'. C&C. ¾ hr - TOH. Strip collar. ¾ hr - Run 8-5/8" GS, 8 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" 2000 psi WP csg head (322'). Set @ 332'. ¾ hr - RU BJ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Class G + 2% CC & ¼#/sk Flocele (15.8 ppg 1.17 cf/sk yield). 2 bbl cmt returns. RD. 5 hrs - WOC. 2 hrs - NU BOP's. 1 hr - Test BOP's  
MW: Air/Mist. Bit #1RR, 17-1/2", FB, Depth Out @ 21'. Bit #2RR, 12-1/4", FB, Depth Out @ 350'.  
DC: \$22,736 CC: \$22,736
- 5/27/98 TD: 1877', made 1527'. (Uinta) PO: Drlg. (Day 2)**  
Summary: 5/26/98 - 3-1/2 hrs - Test lines, valves, rams, & manifold to 2000 psi, csg to 1500 psi. (Pipe rams would not test initially). 1-1/4 hrs - TIH. Blow hole down. Drl plug, cmt, cgs. 1-1/2 hrs - Drl 350' - 419'. ¼ hr - level derrick. 17-1/2 hrs - Drl & srvy 419' - 1877'.  
MW: Air/Foam. Srvy: 629' @ ¼°, 1106' @ ½°. Bit 3, 7-7/8", GTA7728.  
DC: \$16,314 CC: \$39,050
- 5/28/98 TD: 3284', made 1407'. (Green River) PO: Drlg. (Day 3)**  
Summary: 5/27/98 - 1-1/2 hrs Drl & srvy 1877-1949. 1 hr - RS (airlines). 2-1/2 hrs - Drl & srvy 1949' - 3284'.  
MW: Air/Foam. Srvy: 1949 @ ½°, 2498 @ ¾°, 3037 @ 1°. Bit #3, 7-7/8", GTA7728.  
DC: \$16,218 CC: \$55,268
- 5/29/98 TD: 4090', made 806'. (Green River) PO: Drlg. (Day 4)**  
Summary: 5/28/98 - 9 hrs drl 3284' - 3771'. 1-1/2 hrs - C&C. Load hole w/treated wtr. 2 hrs - TOH for bit #4 & MM. ½ hr - RS - mud pump. 2-1/2 hrs - TIH. 8-1/2 hrs - drl & srvy 3771' - 4090'.  
MW: 8.4+. Srvy: 3885' @ 1-1/4°. Bit #3, 7-7/8", GTA7728, depth out 3771'. Bit #4, 7-7/8", NT3M.  
DC: \$13,388 CC: \$68,656
- 5/30/98 TD: 5071', made 981'. (Green River) PO: Drlg. (Day 5)**  
Summary: 5/29/98 - 24 hrs - Drl & srvy 4090' - 5071'.  
MW: 8.4. Srvy: 4510' @ 1°. Bit #4, 7-7/8", NT3M.  
DC: \$12,410 CC: \$81,066

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OIL, GAS AND MINING

ATTACHMENT G-4  
Page 2 of 5

## Daily Drilling Report – Page Two

**BELUGA 10-7-9-17**  
NW/SE Section 7, T09S R17E  
DUCHESNE Co., Utah

Spud Date: 5/25/98  
MIRU Drl Rig: 5/25/98, Union #7  
PTD: 6500'

API # 43-013-32048

- 5/31/98 TD: 5650', made 579'. (Green River) PO: Run 5-1/2" csg. (Day 6)**  
Summary: 5/30/98 – 6-1/2 hrs – Drl 5071' – 5413'. ½ hr – RS (mud pmp). 2 hrs – Drl 5413' – 5487'. ½ hr – RS (reserve pit pmp). 3-1/2 hrs – Drl 5487' - 5650'. TD 8:00 pm, 5/30/98. 2 hrs – C&C. Pmp slug. 3-1/2 hrs – LD DP & DC's. 4 hrs – RU PSI. Run DIGL/SP/GR/CAL (5644' – 330') & CN/CD/GR (5624' – 3000'). Logger's TD 5666'. RD. 1-1/2 hrs – RU Lightning Casers. Run 5-1/2" csg.  
MW: 8.5. Bit #4, 7-7/8", NT3M, Depth Out @ 5650'.  
DC: \$14,782. CC: \$95,848
- 6/1/98 TD: 5650'. (Green River) PO: WO Completion. (Day 7)**  
Summary: 5/31/98 – 2-3/4 hrs – Finish running csg. Ran 5-1/2" GS, 1 jt 5-1/2" csg (43'), 5-1/2" FC, 131 jt 5-1/2", 15.5#, J-55, LT & C csg (5623'). Csg set @ 5633'. RD Casers. 1-1/4 hrs – RU BJ. C&C. 1 hr – Pmp 10 bbl dye wtr & 20 bbl gel. Cmt w/235 sx 28:72 Poz Type III Modified (11.0 ppg 3.42 cf/sk yield) & 275 sx Class G & 10% A-10 + .1% R-3 (14.4 ppg 1.54 cf/sk yield). Good returns until POB w/2000 psi 12:00 pm, 5/31/98. All dye wtr & tr of gel to sfc. RD BJ. 2 hrs – ND BOP's. Hang slips w/82,000#, dump & clean pit. RD. **Rig released @ 2:00 pm, 5/31/98.**  
DC: \$44,503. CC: \$140,351

FINAL DRILLING REPORT: WOCT

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ATTACHMENT G-4  
Page 3 of 5

## Daily Completion Report – Page Three

**BELUGA 10-7-9-17**NW/SE Section 7, T09S R17E  
DUCHESNE Co., Utah  
API # 43-013-32048Spud Date: 5/25/98  
MIRU Drl Rig: 5/25/98, Union #7  
TD: 5650'  
Completion Rig: Flint #4357**6/23/98 PO: PU rods. Prepare well for production. (Day 11)**

Summary: 6/22/98 – TP: 150, CP: 200. Bleed gas off well. IFL @ 1000'. Made 13 swab runs, rec 120 BTF w/no sd (est 90 BW, 30 BO). FOC @ 5%. FFL @ 1600'. TIH w/tbg. Tag sd @ 5324' (26' add'l fill). TOH w/tbg. TIH w/production tbg as follows: 2-7/8" NC, 2 jts tbg, SN, 3 jts tbg, 5-1/2" TA, 159 jts 2-7/8" 8rd 6.5# M-50 tbg. ND BOP. Set TA @ 4961' w/SN @ 5057' & EOT @ 5121'. Land tbg w/10,000# tension. NU well head. SIFN w/est 1051 BWTR. DC: \$3,179 TWC: \$278,329

**6/24/98 PO: Well ready for production/WO flowline. (Day 12)**

Summary: 6/23/98 – TP: 25, CP: 25. Bleed gas off well. Flush tbg w/30 BW. PU & TIH w/rod string as follows: 2-1/2 x 1-1/2 x 15-1/2 RHAC pump, 4 – 1-1/2" wt rods, 4 – 3/4" scraped rods, 98 – 3/4" plain rods, 96 – 3/4" scraped rods, 1-1/2" x 22' polished rod. Seat pump. Fill tbg w/5 BW. Press test pump & tbg to 500 psi. Stroke pump up w/rig to 1000 psi. Good pump action. RU pumping unit. Cut off 2' bridle cable and re-end. RDMO. Est 1086 BWTR. DC: \$108,543 TWC: \$386,872

**PLACE WELL ON PRODUCTION @ 11:30 am, 7/1/98 W/86" SL @ 6-1/2 SPM.****RECEIVED**

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ATTACHMENT G-4  
Page 4 of 5

## Daily Completion Report – Page Two

**BELUGA 10-7-9-17**

NW/SE Section 7, T09S R17E  
DUCHESNE Co., Utah  
API # 43-013-32048

Spud Date: 5/25/98  
MIRU Dri Rig: 5/25/98, Union #7  
TD: 5650'  
Completion Rig: Flint #4357

- 6/17/98 PO: Frac PB sds. (Day 6)**  
Summary: 6/16/98 – CP: 350. Bleed well off. Rec est 5 BTF w/tr oil. TIH w/RH & tbg. Tag sd @ 4839'. CO sd to RBP @ 4963'. Release plug. Pull up & reset @ 4494'. Press test plug to 3000 psi. Swab FL dn to 3700'. Rec 79 BTF. TOH w/tbg. RU Schlumberger & **perf PB sds @ 4307-13' w/4 jspf.** TIH w/tbg to 1000'. SIFN w/est 710 BWTR.  
DC: \$3,097 TWC: \$218,321
- 6/18/98 PO: Frac PB sds. (Day 7)**  
Summary: 6/17/98 – TP: 25, CP: 25. Bleed gas off well. Con't TIH w/tbg f/1000' to 4434'. IFL @ 3100'. Made 5 swab runs, rec 15 BTF w/tr oil. FOC 10%. FFL @ 4250'. TOH w/tbg. NU isolation tool. WO BJ Services. SIFN w/est 695 BWTR.  
DC: \$2,931 TWC: \$221,252
- 6/19/98 PO: Perf & frac GB sds. (Day 8)**  
Summary: 6/18/98 – CP: 0. RU BJ Services to isolation tool. Frac PB sds w/104,440# 20/40 sd in 495 bbls Viking I-25 fluid. Perfs broke dn @ 3260 psi. Treated @ ave press of 2150 psi w/ave rate of 26.2 BPM. ISIP: 2500 psi, 5 min: 2120 psi. Flowback on 12/64 choke for 4-1/2 hrs & died. Rec 175 BTF (est 35% of load). ND isolation tool. TIH w/RH & tbg. Tag sd @ 4432'. CO sd to RBP @ 4494'. Release plug. Pull up & reset @ 4279'. Press test plug to 3000 psi. Swab FL dn to 3500'. Rec 75 BTF. TOH w/tbg & RH. SIFN w/est 940 BWTR.  
DC: \$24,179 TWC: \$245,431
- 6/20/98 PO: Pull plug. CO PBD. Swab well. (Day 9)**  
Summary: 6/19/98 – CP: 0. RU Schlumberger & **perf GB sds @ 4035-52', 4074-84' & 4114-19' w/4 jspf.** TIH w/tbg to 4246', IFL @ 3100'. Made 4 swab runs, rec 19 BTF. FFL @ 4000'. TOH w/tbg. NU isolation tool. RU BJ Services & frac GB sds w/114,000# 20/40 sd in 531 bbls Viking I-25 fluid. Perfs broke dn @ 2970 psi. Treated @ ave press of 1730 psi w/ave rate of 26 BPM. ISIP: 2000 psi, 5 min: 1986 psi. Flowback on 12/64 choke for 5-1/2 hrs & died. Rec 195 BTF (est 37% of load). SIFN w/est 1257 BWTR.  
DC: \$27,364 TWC: \$272,795
- 6/21/98 PO: Swab well. Trip production tbg. (Day 10)**  
Summary: 6/20/98 – CP: 350. Bleed off est 18 bbls frac fluid. TIH w/RH & tbg. Tag sd @ 4195'. CO sd to RBP @ 4279'. Release plug. TOH w/tbg. LD plug. TIH w/NC & tbg. Tag sd @ 5350' (317' rathole, 237' fill). Pull EOT to 5209'. IFL @ sfc. Made 8 swab runs, rec 98 BTF w/tr oil. FFL @ 1500'. SIFN w/est 1141 BWTR.  
DC: \$2,355 TWC: \$275,150
- 6/22/98 SD for Sunday.**

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OIL, GAS AND MINING

ATTACHMENT G-4  
Page 5 of 5

## Daily Completion Report

BELUGA 10-7-9-17

NW/SE Section 7, T09S R17E

DUCHESNE Co., Utah

API # 43-013-32048

Spud Date: 5/25/98

MIRU Drl Rig: 5/25/98, Union #7

TD: 5650'

Completion Rig: Flint #4357

## 6/11/98 PO: Perf A sds. (Day 1)

Summary: 6/10/98 - MIRU Flint #4357. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 180 jts 2-7/8" 8rd 6.5# M-50 tbg. Tag PBD @ 5587'. Press test csg & BOP to 3000 psi. SIFN.

DC: \$19,133 TWC: \$159,484

## 6/12/98 PO: Frac A sands. (Day 2)

Summary: 6/11/98 - TP: 0, CP: 0. Swb FL dn to 4500'. TOH w/tbg. LD hit & scraper. RI Schlumberger and perf A sds @ 4984-86', 4989-92', 5000-04', 5011-13', 5016-26' & 5028-33' w/2 jspf. TIH w/tbg to 5552'. IFL @ 4400', made 3 swb runs, rec 8 BTF, FFL @ 4600'. SIFN.

DC: \$5,415 TWC: \$164,899

## 6/13/98 PO: Perf &amp; break dn C/B sds. (Day 3)

Summary: 6/12/98 - TP: 0, CP: 0. IFL @ 4600'. Made 2 swab runs, rec 5 BTF. FFL @ 4800'. TOH w/tbg. NU isolation tool. RU BJ Services & frac A sds w/94,124# 20/40 sd in 513 bbls Viking I-25 fluid. Perfs broke dn @ 3517 psi. Treated @ ave press of 1642 psi w/ave rate of 29.9 BPM. ISIP: 1880 psi, 5 min: 1680 psi. Flowback on 12/64 choke for 2 hrs & died. Rec 48 BTF (est 9% of load). SIFN w/est 465 BWTR.

DC: \$22,735 TWC: \$187,634

## 6/14/98 PO: Frac C/B sds. (Day 4)

Summary: 6/13/98 - CP: 0. TIH w/5-1/2" RBP & tbg. Set plug @ 4963'. Press test plug to 3000 psi. TOH w/tbg & RH. RU Schlumberger & perf C/B sds @ 4722-28' & 4857-62' w/4 jspf. TIH w/RH, pup jt, 5-1/2" RTTS pkr & tbg. Set pkr @ 4779'. BD perfs 4857-62' @ 3900 psi. Inject 1 BW @ 1-1/2 BPM @ 800 psi. BD 4722-28' @ 2600 psi. Inject 1 BW @ 2 BPM @ 1400 psi. Release pkr. Pull EOT to 4690'. IFL @ sfc. Made 2 swab runs, rec 22 BTF. FFL @ 600'. SIFN w/est 445 BWTR.

DC: \$3,885 TWC: \$191,519

## 6/15/98 SD for Sunday.

## 6/16/98 PO: Perf PB sds. (Day 5)

Summary: 6/15/98 - TP: 30, CP: 50. Bleed gas off well. IFL @ 800'. Made 7 swab runs, rec 61 BTF w/tr oil. FFL last 2 runs @ 3700'. TOH w/tbg. LD pkr. NU isolation tool. RU BJ Services & frac C/B sds w/104,200# 20/40 sd in 530 bbls Viking I-25 fluid. Perfs broke back @ 2650 psi @ 20 BPM. Treated @ ave press of 1950 psi w/ave rate of 30.2 BPM. ISIP: 2300 psi, 5 min: 1941 psi. Flowback on 12/64 choke for 4-1/2 hrs & died. Rec 120 BTF (est 23% of load). SIFN w/est 794 BWTR.

DC: \$23,705 TWC: \$215,224

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**ATTACHMENT H**  
**OPERATING DATA**

Submit the following proposed operating data for each well (including all those to be covered by area permits): (1) average and maximum daily rate and volume of the fluids to be injected; (2) average and maximum injection pressure; (3) nature of annulus fluid; and (4) for Class II wells, source and analysis of the physical and chemical characteristics of the injection fluid.

1. Estimated average daily rate is 300 BPD, and the estimated maximum daily rate is 500 BPD.
2. The average and maximum surface pressure will be determined upon testing.
3. Fresh water treated with scale inhibitor, oxygen scavenger, biocide (behind packer fluid).
4. The injected fluid is primarily culinary water from the Johnson Water District; in secondary cases the injected fluid will be culinary water from the Johnson Water District commingled with produced water. (See Attachments E-1 through E-3 for analysis).

Beluga #10-7-9-17

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**ATTACHMENT M**  
**CONSTRUCTION DETAILS**

**Submit schematic or other appropriate drawings of the surface and subsurface construction details of the well.**

Attachment M-1 Wellbore schematic of Beluga #10-7-9-17.

Attachment M-2 Site Plan of Beluga #10-7-9-17.

Beluga #10-7-9-17

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**DIVISION OF  
OIL, GAS AND MINING**

# Beluga #10-7-9-17

Spud Date: 5-25-98  
 Put on Production: 7-1-98  
 GL: 5342' KB: 5352'

Initial Production: 40 BOPD,  
 0 MCFD, 10 BOPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts (322')  
 DEPTH LANDED: 332' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sx Class 'G' cmt;  
 est 2 bbl cmt to surface

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 131 jts. (5623')  
 DEPTH LANDED: 5633' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 235 sx 28:72 Poz Type  
 III & 275 sx Class "G"

**TUBING RECORD**

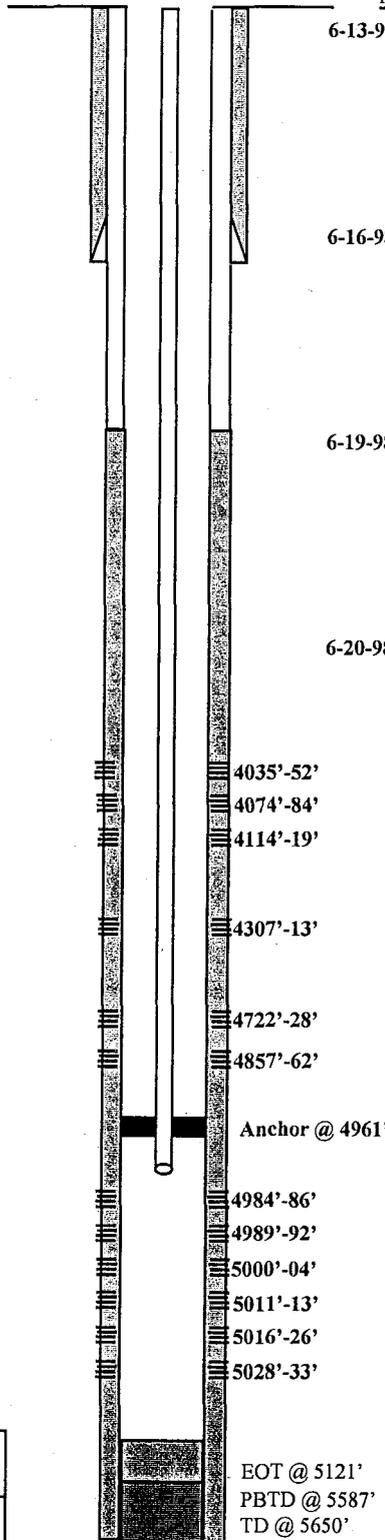
159 jts 2-7/8", M-50, 6.5#  
 Tubing Anchor: @ 4961'  
 SN @ 5057'

**SUCKER RODS**

Polish Rod: 1-1/2" x 22'  
 4-11/2" wt rods, 4-3/4" scraped, 98-3/4" plain,  
 96-3/4" scraped  
 Pump Size: 2-1/2" x 1-1/2" x 12 x 15-1/2" RHAC  
 Stroke Length: 86"  
 Pumping Speed: 6.5 SPM  
 Logs: DIGL/SP/GR/CAL (5644'-330')  
 CN/CD/GR (5624'-3000')

**FRAC JOB**

- 6-13-98 4984'-5033' **Frac A sand as follows:**  
 94,124# 20/40 sand in 513 bbls  
 Viking. Perfs broke @ 3517 psi.  
 Treated w/avg press of 1642 psi  
 w/avg rate of 29.9 BPM. ISIP-1880  
 psi, 5 min 1680 psi. Flowback on  
 12/64" ck for 2 hrs & died.
- 6-16-98 4722'-4862' **Frac C/B sand as follows:**  
 104,200# 20/40 sand in 530 bbls  
 Viking. Perfs broke @ 2650 psi.  
 Treated w/avg press of 1950 psi  
 w/avg rate of 30.2 BPM. ISIP-2300  
 psi, 5 min 1941 psi. Flowback on  
 12/64" ck for 4-1/2 hrs & died.
- 6-19-98 4307'-4313' **Frac PB sand as follows:**  
 104,440# 20/40 sand in 495 bbls  
 Viking. Perfs broke @ 3260 psi.  
 Treated w/avg press of 2150 psi  
 w/avg rate of 26.2 BPM. ISIP-2500  
 psi, 5 min 2120 psi. Flowback on  
 12/64" ck for 4-1/2 hrs & died.
- 6-20-98 4035'-4119' **Frac GB sand as follows:**  
 114,000# 20/40 sand in 531 bbls  
 Viking. Perfs broke @ 2970 psi.  
 Treated w/avg press of 1730 psi  
 w/avg rate of 26 BPM. ISIP-2000  
 psi, 5 min 1986 psi. Flowback on  
 12/64" ck for 5-1/2 hrs & died.



**PERFORATION RECORD**

Date	Depth Range	SPF	Holes
6-12-98	4984'-4986'	2 SPF	4 holes
6-12-98	4989'-4992'	2 SPF	6 holes
6-12-98	5000'-5004'	2 SPF	8 holes
6-12-98	5011'-5013'	2 SPF	4 holes
6-12-98	5016'-5026'	2 SPF	12 holes
6-12-98	5028'-5033'	2 SPF	10 holes
6-14-98	4722'-4728'	4 SPF	16 holes
6-14-98	4857'-4862'	4 SPF	20 holes
6-17-98	4307'-4313'	4 SPF	24 holes
6-20-98	4035'-4052'	4 SPF	28 holes
6-20-98	4074'-4084'	4 SPF	40 holes
6-20-98	4114'-4119'	4 SPF	20 holes

EOT @ 5121'  
 PBSD @ 5587'  
 TD @ 5650'



**Inland Resources Inc.**  
 Beluga #10-7-9-17  
 2056 FSL 1996 FEL  
 NWSE Section 7-T9S-R17E  
 Duchesne Co, Utah  
 API #43-013-32048; Lease #UTU-72106

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**DIVISION OF OIL, GAS AND MINING**

# Inland Production Company Site Facility Diagram

Beluga 10-7  
NW/SE Sec. 7, T9S, 17E  
Duchesne County  
Dec. 4, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

**Production Phase:**

- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

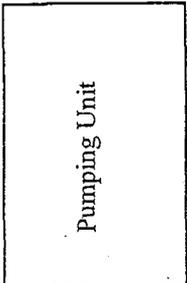
**Sales Phase:**

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

**Draining Phase:**

- 1) Valve 3 open

Line Heater



Well Head



Legend

Emulsion Line	.....
Load Line	-----
Water Line	-----
Oil Line	_____
Gas Sales	-----

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**ATTACHMENT Q**

**PLUGGING AND ABANDONMENT PLAN**

**Submit a plan for plugging and abandonment of the well. Submit this information on EPA Form 7520-14, Plugging and Abandonment Plan.**

Attachment Q-1 EPA Form 7520-14, Plugging and Abandonment Plan

Attachment Q-2 Wellbore Schematic of Proposed Plugging and Abandonment

Attachment Q-3 Work Procedure for Plugging and Abandonment

Beluga #10-7-9-17

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**DIVISION OF  
OIL, GAS AND MINING**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

**PLUGGING AND ABANDONMENT PLAN**

NAME AND ADDRESS OF FACILITY Beluga #10-7-9-17 Duchesne County, Utah	NAME AND ADDRESS OF OWNER/OPERATOR Inland Production Company 410 17th Street, Suite 700 Denver, Colorado 80202
--	---

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT -- 640 ACRES  	STATE Utah	COUNTY Duchesne	PERMIT NUMBER 43-013-32048
	SURFACE LOCATION DESCRIPTION ¼ OF NW ¼ OF SE SECTION 7 TOWNSHIP 9S RANGE 17E		
	LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT Surface Location _____ 2056 ft. from (N/S) _____ S _____ Line of quarter section and _____ 1996 ft. from (E/W) _____ E _____ Line of quarter section		
	TYPE OF AUTHORIZATION <input type="checkbox"/> Individual Permit <input checked="" type="checkbox"/> Area Permit <input type="checkbox"/> Rule  Number of Wells _____ 14  Lease Name _____ Beluga	WELL ACTIVITY <input type="checkbox"/> CLASS I <input checked="" type="checkbox"/> CLASS II <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage <input type="checkbox"/> CLASS III  Well Number _____ 10-7-9-17	

**CASING AND TUBING RECORD AFTER PLUGGING**

SIZE	WT(LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE	<input checked="" type="checkbox"/> The Balance Method <input type="checkbox"/> The Dump Bailer Method <input type="checkbox"/> The Two-Plug Method <input type="checkbox"/> Other
8-5/8"	24	332'	332'	12-1/4"	
5-1/2"	15.5	5633'	5633'	7-7/8"	

CEMENTING TO PLUG AND ABANDON DATA:			PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Size of Hole or Pipe in which Plug Will be Placed (inches)	5-1/2"	5-1/2"	5-1/2"						
Depth to Bottom of Tubing or Drill Pipe (ft.)	5633'	5633'	5633'						
Sacks of Cement To Be Used (each plug)	12	25	120						
Slurry Volume To Be Pumped (cu. Ft.)									
Calculated Top of Plug (ft.)	2950'	2000'	surface						
Measured Top of Plug (if tagged ft.)									
Slurry Wt. (Lb./Gal.)	15.8	15.8	15.8						
Type Cement or Other Material (Class III)	Class G	Class G	Class G						

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)			
From	To	From	To
no open holes			

Estimated Cost to Plug Wells \$23,000

**CERTIFICATION**

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



NAME AND OFFICIAL TITLE (Please type name) Joyce I. McGough/Regulatory Specialist DIVISION OF <b>OIL, GAS AND MINING</b>	SIGNATURE 	DATE SIGNED 4/30/02
---	---------------	------------------------

# Beluga #10-7-9-17

Spud Date: 5-25-98  
Put on Production: 7-1-98  
GL: 5342' KB: 5352'

Initial Production: 40 BOPD,  
0 MCFD, 10 BOPD

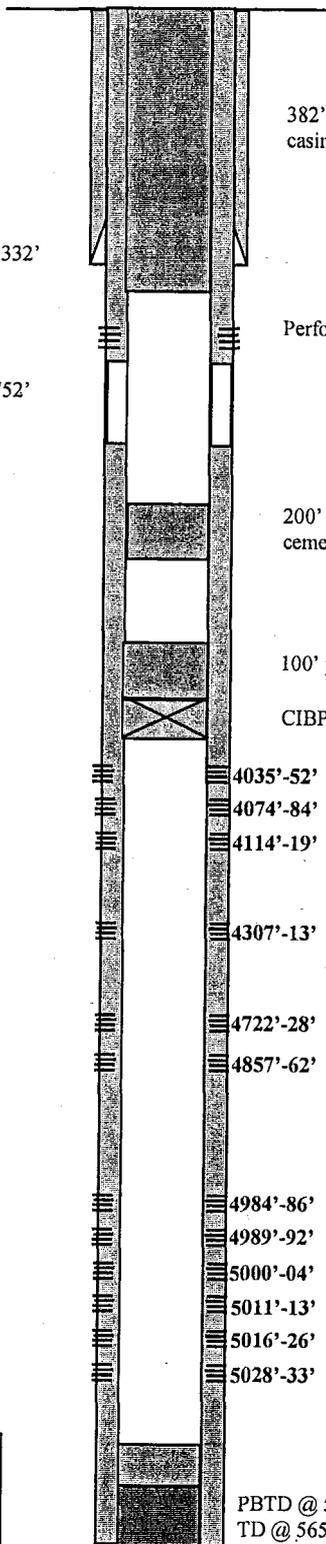
Proposed P & A  
Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts (322')  
DEPTH LANDED: 332' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 140 sx Class 'G' cmt;  
est 2 bbl cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 131 jts. (5623')  
DEPTH LANDED: 5633' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 235 sx 28:72 Poz Type  
III & 275 sx Class "G"



Casing shoe @ 332'

Cement top at 752'

382' plug using 120 sx Class G cement down the 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus to surface.

Perforate 4 SPF at 382'

200' balanced plug using 25 sx Class "G" cement over water zone, 2000'-2200'

100' plug on top of CIBP using 12 sx Class G cement

CIBP set at 3050'

4035'-52'  
4074'-84'  
4114'-19'  
4307'-13'  
4722'-28'  
4857'-62'  
4984'-86'  
4989'-92'  
5000'-04'  
5011'-13'  
5016'-26'  
5028'-33'

PBD @ 5587'  
TD @ 5650'

 **Inland Resources Inc.**  
Beluga #10-7-9-17  
2056 FSL 1996 FEL  
NWSE Section 7-T9S-R17E  
Duchesne Co, Utah  
API #43-013-32048; Lease #UTU-72106

**RECEIVED**

MAY 28 2002

DIVISION OF OIL, GAS AND MINING

MAY 14 2002

**ATTACHMENT Q-3**

**WORK PROCEDURE FOR PLUGGING AND ABANDONMENT**

1. Set CIBP @ 3050'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. RU perforators and perforate with 4 shots at 382'.
5. Plug #3 Circulate 120 sx Class G cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus to surface.

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

Beluga #10-7-9-17

**RECEIVED**

**MAY 28 2002**

**DIVISION OF  
OIL, GAS AND MINING**

ATTACHMENT R  
NECESSARY RESOURCES

Submit evidence such as a surety bond or financial statement to verify that the resources necessary to close, plug, or abandon the well are available.

Inland Production Company demonstrates financial responsibility by submitting annually the 10K financial report.

Beluga Federal #10-7-9-17

**RECEIVED**

MAY 28 2002

**DIVISION OF  
OIL, GAS AND MINING**

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

Newspaper Agency Corporation  
The Salt Lake Tribune  DESERET NEWS

CUSTOMER'S COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	06/11/02

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8201MGLUI
SCHEDULE	
START 06/11/02 END 06/11/02	
CUST. REF. NO.	
UIC 293	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
61 LINES 2.00 COLUMN	
TIMES	RATE
1	1.64
MISC. CHARGES	AD CHARGES
.00	200.08
<b>TOTAL COST</b>	
200.08	

**RECEIVED**  
JUN 14 2002  
DIVISION OF OIL, GAS AND MINING

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

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE GREATER BOUNDARY 3-27-8-17 AND BELUGA 10-7-9-17 WELLS LOCATED IN SECTIONS 27 AND 7, TOWNSHIPS 8 SOUTH, AND 9 SOUTH, RANGE 17 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS :

NOTICE OF AGENCY ACTION  
CAUSE NO. UIC293

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Greater Boundary 3-27-8-17 well located in Section 27, Township 8 South, Range 17 East, and the Beluga 10-7-9-17 well, located in Section 7, Township 9 South, Range 17 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Greater Boundary Unit, and the Beluga Unit Units respectively. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director, at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5277. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

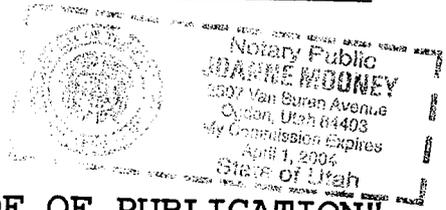
AFFIDAVIT OF PUBLICATION

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

PUBLISHED ON START 06/11/02 END 06/11/02 8201MGLUI

SIGNATURE *John R. Baza*  
DATE 06/11/02

Dated this 5th day of June, 2002.  
STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
/s/ John R. Baza  
Associate Director



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

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

---

IN THE MATTER OF THE	:	
APPLICATION OF INLAND	:	
PRODUCTION COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF THE	:	NOTICE OF AGENCY ACTION
GREATER BOUNDARY 3-27-8-17 AND	:	
BELUGA 10-7-9-17 WELLS LOCATED	:	CAUSE NO. UIC 293
IN SECTIONS 27 AND 7, TOWNSHIPS 8	:	
SOUTH, AND 9 SOUTH, RANGE 17	:	
EAST, DUCHESNE COUNTY, UTAH, AS	:	
CLASS II INJECTION WELLS	:	

---

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

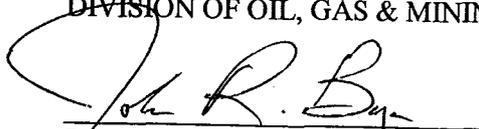
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Dated this 5th day of June, 2002.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING

  
John R. Baza  
Associate Director

**Inland Production Company**  
**Greater Boundary 3-27-8-17 and Beluga 10-7-9-17**  
**Cause No. UIC 293**

Publication Notices were sent to the following:

Inland Production Company  
410 Seventeenth St, Suite 700  
Denver, CO 80202

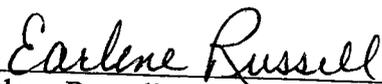
Via fax (435) 722-4140  
Uintah Basin Standard  
268 S 200 E  
Roosevelt, UT 84066-3109

via E-Mail and Facsimile (801) 237-2776  
Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145

Vernal District Office  
Bureau of Land Management  
170 S 500 E  
Vernal, UT 84078

Duchesne County Planning  
PO Box 317  
Duchesne, UT 84066-0317

Dan Jackson  
US EPA Region VIII, Suite 5000  
999 18th Street  
Denver, CO 80202-2466

  
\_\_\_\_\_  
Earlene Russell  
Executive Secretary  
June 6, 2002

**Earlene Russell - Re: UIC Cause #293 & e-mail address change.**

---

**From:** "NAC LEGAL" <naclegal@nacorp.com>  
**To:** "Earlene Russell" <erussell.nrogm@state.ut.us>  
**Date:** 06/07/2002 12:14 PM  
**Subject:** Re: UIC Cause #293 & e-mail address change.

---

Earlene,  
Thank you so much for emailing your ad. It is set to print on June 11. Please check the paper on Tuesday.  
Thanks again.

----- Original Message -----

**From:** Earlene Russell  
**To:** [naclegal@nacorp.com](mailto:naclegal@nacorp.com)  
**Sent:** Friday, June 07, 2002 11:29 AM  
**Subject:** UIC Cause #293 & e-mail address change.

Please notify me what the publication date will be. Thanks.

P.S. My e-mail address has change to [earlenerussell@utah.gov](mailto:earlenerussell@utah.gov)

Have a GREAT Day !

FOR: OIL, GAS & MINING 801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
JUN-06	03:12 PM	2372776	45"	2	SEND	OK	975	

TOTAL : 45S PAGES: 2



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

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

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

June 6, 2002

SENT VIA E-MAIL AND FAX (801) 237-2776

Salt Lake Tribune  
 PO Box 45838  
 Salt Lake City, UT 84145

RE: Notice of Agency Action - Cause No. UIC 293

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,



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

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

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
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June 6, 2002

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Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145

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Sincerely,

A handwritten signature in cursive script that reads "Earlene Russell".

Earlene Russell  
Executive Secretary

encl.

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
JUN-06	03:13 PM	14357224140	42"	2	SEND	OK	976	
TOTAL :						42S PAGES:	2	

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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Luvvitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

June 6, 2002

SENT VIA FAX(435) 722-4140 and Regular Mail

Uintah Basin Standard  
268 S 200 E  
Roosevelt, UT 84066-3109

RE: Notice of Agency Action - Cause No. UIC 293

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,



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

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
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1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
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268 S 200 E  
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Sincerely,

*Earlene Russell*  
Earlene Russell  
Executive Secretary

encl.

---ooOoo---

IN THE MATTER OF THE :  
APPLICATION OF Inland Production Company  
(operator)

NOTICE OF AGENCY  
ACTION

CAUSE NO. UIC- 293

FOR ADMINISTRATIVE APPROVAL :  
OF THE GREATER BOUNDARY 3-27-8-17  
AND THE BEUGA 10-7-9-17 :

\_\_\_\_\_ WELLS

LOCATED IN SECTIONS 27 + 7

TOWNSHIPS 8 + 9 SOUTH

RANGE 17 EAST

S.L.M. or U.S.M.

Duchesne COUNTY, UTAH,

LOCATED IN THE  
GREATER BOUNDARY AND  
BEUGA UNITS

AS CLASS II INJECTION WELLS

---ooOoo---

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

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of (operator - same as above) for administrative approval of the (same as above) wells, located in Sections (same as above), Township (same as above), Range (same as above), S.L.M. or U.S.M., (same as above) County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The GREEN RIVER Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ ~~199~~



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8  
999 18<sup>TH</sup> STREET - SUITE 300  
DENVER, CO 80202-2466  
<http://www.epa.gov/region08>

FEB - 4 2004

Ref: 8P-W-GW

RECEIVED

FEB 09 2004

DIV. OF OIL, GAS & MINING

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Mr. Mike Guinn  
Vice President - Operations  
Inland Production Company  
Route 3 - Box 3630  
Myton, UT 84502

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

RE: ADDITIONAL WELL TO BELUGA AREA PERMIT  
Beluga No. 10-7-9-17  
Well ID No. UT20798-04676  
Beluga Area Permit UT20798-00000  
Duchesne County, Utah

Dear Mr. Guinn:

The Inland Production Co. (Inland) request to convert a former Garden Gulch-Douglas Creek Members of the Green River Formation oil well, the Beluga No. 10-7-9-17, to a Green River Formation Garden Gulch-Douglas Creek-Basal Carbonate Members enhanced recovery injection well, in the Beluga Area Permit, is hereby authorized. The proposed Beluga No. 10-7-9-17 Class II enhanced recovery injection well is within the exterior boundary of Beluga Area Permit UT20798-00000; is within the exterior boundary of the Uintah & Ouray Indian Reservation; and the addition is being made under the authority of 40 CFR § 144.33 (c), and the terms of the Beluga Area Permit. Unless specifically mentioned in the enclosed Authorization For An Additional Well, all terms and conditions of the original Beluga Area Permit will apply to the conversion, operation, monitoring, and plugging of the Beluga No. 10-7-9-17.

Prior to beginning injection, the Environmental Protection Agency (EPA) requires that Inland submit for review and approval (1) the results of a Part I (Internal) Mechanical Integrity Test (MIT), (2) a pore pressure calculation of the injection interval, and (3) an EPA Form No. 7520-12 (Well Rework Record, enclosed).

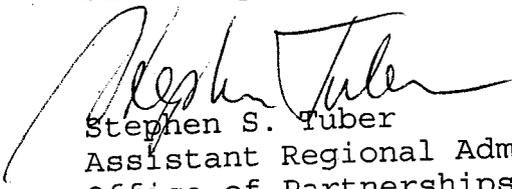


Pursuant to Part II. Section C. Condition No. 5, (Injection Pressure Limitation), Beluga Area Permit UT20798-00000, the initial surface injection pressure shall not exceed 1855 psig, **but the initial maximum surface injection pressure of the Beluga No. 10-7-9-17 shall not exceed 1510 psig.** The Beluga Final Area Permit, Part II. C. 5., provides an opportunity for the permittee to request an increase, or decrease, in the initial maximum surface injection pressure.

Please be aware that Inland does not have authorization to begin injection into the Beluga No. 10-7-9-17 until the Prior to Commencing Injection requirements, listed above, have been submitted and evaluated by the EPA, and Inland has received written authorization to begin injection from the Assistant Regional Administrator, or the Assistant Regional Administrator's authorized representative.

If Inland Production Company has any questions, please call Dan Jackson at (303) 312-6155 if in the Denver area, or 1.800.227.8917 (Ext. 6155) if calling from outside the Denver area. Please submit the required pre-authorization to inject data to the ATTENTION: Dan Jackson, at the letterhead address, citing MAIL CODE: 8P-W-GW very prominently.

Sincerely,



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

enclosures: Authorization For An Additional Well  
Form No. 7520-12 (Well Rework Record)

cc w/enclosures: Maxine Natchees  
Chairperson  
Uintah & Ouray Business Committee  
Ute Indian Tribe  
P.O. Box 190  
Fort Duchesne, UT 84026

Elaine Willie  
Environmental Director  
Ute Indian Tribe  
P.O. Box 460  
Fort Duchesne, UT 84026

Mr. Chester Mills  
Superintendent  
Bureau of Indian Affairs  
Uintah & Ouray Indian Agency  
P.O. Box 130  
Fort Duchesne, UT 84026

Mr. David Gerbig  
Operations Engineer  
Inland Production Company  
1401 Seventeenth Street - Suite 1000  
Denver, CO 80202

Mr. Gil Hunt  
Technical Services Manager  
State of Utah - Natural Resources  
Division of Oil, Gas, and Mining  
1594 West North Temple - Suite 1220  
Salt Lake City, UT 84114-5801

Mr. Jerry Kenczka  
Petroleum Engineer  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU75023X

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
BELUGA UNIT

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.

7. UNIT or CA AGREEMENT NAME:  
BELUGA UNIT

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
BELUGA 10-7-9-17

2. NAME OF OPERATOR:  
Inland Production Company

9. API NUMBER:  
4301332048

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: 2056 FSL 1996 FEL

COUNTY: Duchesne

QTR/QTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NW/SE, 7, 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 type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____ 04/30/2004	<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 type="checkbox"/> OTHER
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well was converted from a producing to an injection well on 4/14/04. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly 3972'.

On 4/15/04 Mr. Dan Jackson w/EPA was notified of the intent to conduct a MIT on the casing. On 4/20/04 the casing was pressured to 1140 psi w/no pressure loss charted in the 1/2 hour test. Mr. Al Craver and Mr. Ken Phillips were there to witness the test.

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

**RECEIVED  
MAY 03 2004  
DIV. OF OIL, GAS & MINING**

NAME (PLEASE SIGN) Krishna Russell TITLE Production Clerk  
SIGNATURE *Krishna Russell* DATE April 30, 2004



# 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: KEN PHILLIPS / ALCAZAR Date: 4/20/2004  
 Test conducted by: BRET HENRIE - INLAND PRODUCTION Co.,  
 Others present: RODY NYORE, CHRYENNE BATHMAN

Well Name: <u>BELOGA FEDERAL 10-7-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>BELOGA</u>		
Location: <u>NWSE</u> Sec: <u>7</u> T <u>9</u> (N) S R <u>17</u> (E) W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>INLAND PRODUCTION, INC.</u>		
Last MIT: <u>      </u> / <u>      </u> / <u>      </u>	Maximum Allowable Pressure: <u>      </u>	PSIG

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

Pre-test casing/tubing annulus pressure:        psig

MIT DATA TABLE	Test #1		Test #2		Test #3	
<b>TUBING</b>	<b>PRESSURE</b>					
Initial Pressure	<u>450</u>	psig		psig		psig
End of test pressure	<u>450</u>	psig		psig		psig
<b>CASING / TUBING</b>	<b>ANNULUS</b>		<b>PRESSURE</b>			
0 minutes	<u>10:30</u>	<u>1140</u>	psig		psig	psig
5 minutes	<u>:35</u>	<u>1140</u>	psig		psig	psig
10 minutes	<u>:40</u>	<u>1140</u>	psig		psig	psig
15 minutes	<u>:45</u>	<u>1140</u>	psig		psig	psig
20 minutes	<u>:50</u>	<u>1140</u>	psig		psig	psig
25 minutes	<u>:55</u>	<u>1140</u>	psig		psig	psig
30 minutes	<u>11:00</u>	<u>1140</u>	psig		psig	psig
<u>      </u> minutes			psig		psig	psig
<u>      </u> 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

**RECEIVED**  
**MAY 03 2004**

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

### MECHANICAL INTEGRITY PRESSURE TEST

DIV. OF OIL, GAS & MINING

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: [Signature] / [Signature]



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8  
999 18<sup>TH</sup> STREET - SUITE 300  
DENVER, CO 80202-2466  
<http://www.epa.gov/region08>

Ref: 8P-W-GW

MAY 20 2004

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

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

Mr. David Gerbig  
Operations Engineer  
Inland Production Company  
1401 Seventeenth Street - Suite 1000  
Denver, CO 80202

RE: **180-Day Limited Authorization to Inject  
Beluga No. 10-7-9-17  
NW SE Sec. 7-T9S-R17E  
EPA Well Permit No. UT20798-04676  
Duchesne County, Utah**

Dear Mr. Gerbig:

The Inland Production Company (Inland) submission of **Prior to Commencing Injection** documents, on April 30, 2004, did contain all information required to fulfill the Environmental Protection Agency's (EPA) **Prior to Commencing Injection** requirements, as cited in the **Beluga Area Permit, UT20798-00000: Part II, Section C. 5**. The submitted data included an EPA Well Rework Form (Form No. 7520-12), a Part I (Internal) Mechanical Integrity Test, and the injection zone pore pressure. All data was reviewed and approved by the EPA on May 4, 2004.

The EPA is hereby authorizing injection into the Beluga No. 10-7-9-17 for a limited period of up to one hundred and eighty (180) calendar days effective upon receipt of this letter, herein referred to as the "Limited Authorized Period". The maximum surface injection pressure shall not exceed 1510 psig.

Because the cement bond log submitted for this well did not show an adequate interval of 80% or greater bond index cement through the confining zone overlying the Garden Gulch Member, the operator is required to demonstrate **Part II (External) Mechanical Integrity (Part II MI) within the 180-day "Limited Authorized Period"**. Approved tests for demonstrating Part II (External) MI include a Temperature Survey, a Noise Log or Oxygen Activation Log, and Region 8 may also accept results of a Radioactive Tracer Survey under certain circumstances. The "Limited Authorized Period" allows injection for the purpose of stabilizing the injection formation pressure prior to demonstrating Part II (External) MI, which is necessary because the proposed injection zone is under-pressured due to previous oil production from the zone, and the tests rely on stable formation pressure. Results of tests shall be submitted

RECEIVED

MAY 24 2004 Printed on Recycled Paper

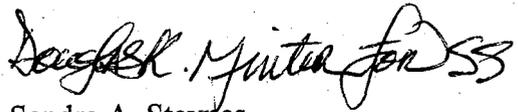
DIV. OF OIL, GAS & MINING

to, and written approval with authority to re-commence injection received from, EPA prior to resuming injection following the "Limited Authorized Period". Copies of Region 8 Guidelines for conducting Part II (External) Mechanical Integrity Tests are enclosed with this letter.

Should the operator apply for an increase to the MSIP at any future date, another demonstration of Part II (External) MI must be conducted in addition to the Step-Rate Test. The operator must receive prior authorization from the Director in order to inject at pressures greater than the permitted MSIP during the test(s).

If you have any questions in regard to the above action, please contact Dan Jackson at 1.800.227.8917 (Ext. 6155). Results from the Part II (External) MI test, should be mailed directly to the **ATTENTION: DAN JACKSON**, at the letterhead address citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,



Sandra A. Stavries  
Director  
Ground Water Program

enclosures: EPA Guideline No. 37: Part II (External) MI  
EPA Guideline for Temperature Logging  
Oxygen Activation Logging  
Radioactive Tracer Survey

cc w/ enclosures: Mr. Mike Guinn  
Vice President - Operations  
Inland Production Company  
Route 3 - Box 3630  
Myton, UT 84502

cc w/o enclosures: Maxine Natchees  
Chairperson  
Uintah & Ouray Business Committee  
Ute Indian Tribe  
P.O. Box 190  
Fort Duchesne, UT 84026

Elaine Willie  
Environmental Director  
Ute Indian Tribe  
P.O. Box 460  
Fort Duchesne, UT 84026

Mr. Chester Mills  
Superintendent  
Bureau of Indian Affairs  
Uintah & Ouray Indian Agency  
P.O. Box 130  
Fort Duchesne, UT 84026

Mr. Gil Hunt  
Technical Services Manager  
State of Utah - Natural Resources  
Division of Oil, Gas, and Mining  
1594 West North Temple - Suite 1220  
Salt Lake City, UT 84111

Mr. Jerry Kenczka  
Petroleum Engineer  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Mr. Nathan Wisner, 8ENF-UFO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.  
UTU72106

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
BELUGA 10-7-9-17

9. API Well No.  
4301332048

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne, UT

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well    Gas Well    Other   Injection well

2. Name of Operator  
Inland Production Company

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

3b. Phone No. (include are code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2056 FSL 1996 FEL  
NW/SE Section 7 T9S R17E

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

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

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

The above referenced well was put on injection at 2:30 p.m. on 5/25/04.

**Accepted by the  
Utah Division of  
Oil & Gas Mining  
FOR REVIEW ONLY**

**RECEIVED  
MAY 28 2004**

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 5/26/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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

(Instructions on reverse)



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

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

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



## Office of the Secretary of State

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

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

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

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

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SEP 20 2004  
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTU72106

**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      Injection well

8. WELL NAME and NUMBER:  
BELUGA 10-7-9-17

2. NAME OF OPERATOR:  
Newfield Production Company

9. API NUMBER:  
4301332048

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: 2056 FSL 1996 FEL

COUNTY: Duchesne

QTR/QTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NW/SE, 7, T9S, R17E

STATE: Utah

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

TYPE OF ACTION

TYPE OF SUBMISSION

TYPE OF ACTION

<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:  10/28/2004	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

A step rate test was conducted on the subject well on October 28, 2004. Results from the test indicate that the fracture gradient is .821 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1555 psi.

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

NAME (PLEASE) Mike Guinn

TITLE Vice President of Op

SIGNATURE



DATE November 03, 2004

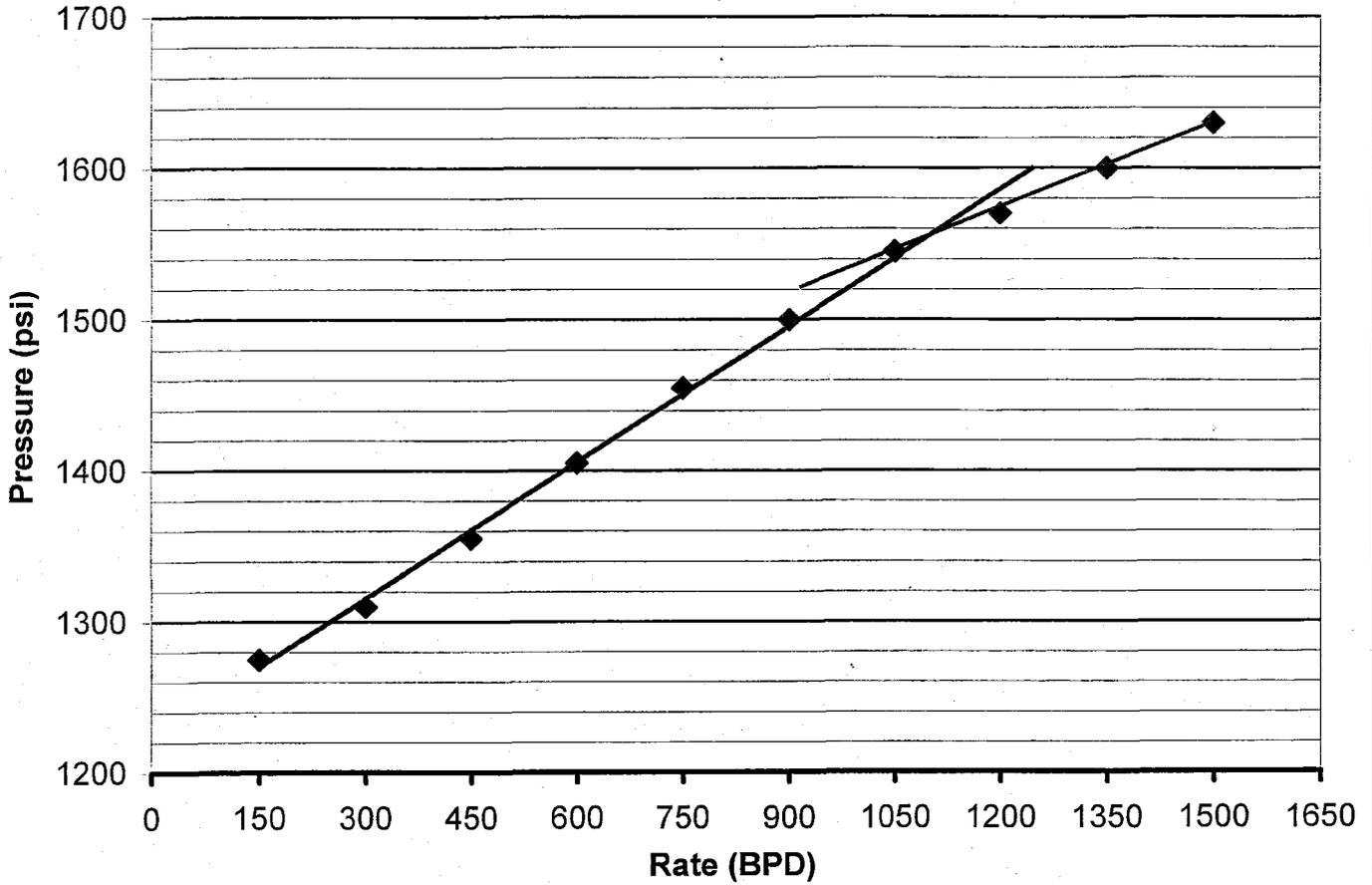
(This space for State use only)

**RECEIVED**

**NOV 04 2004**

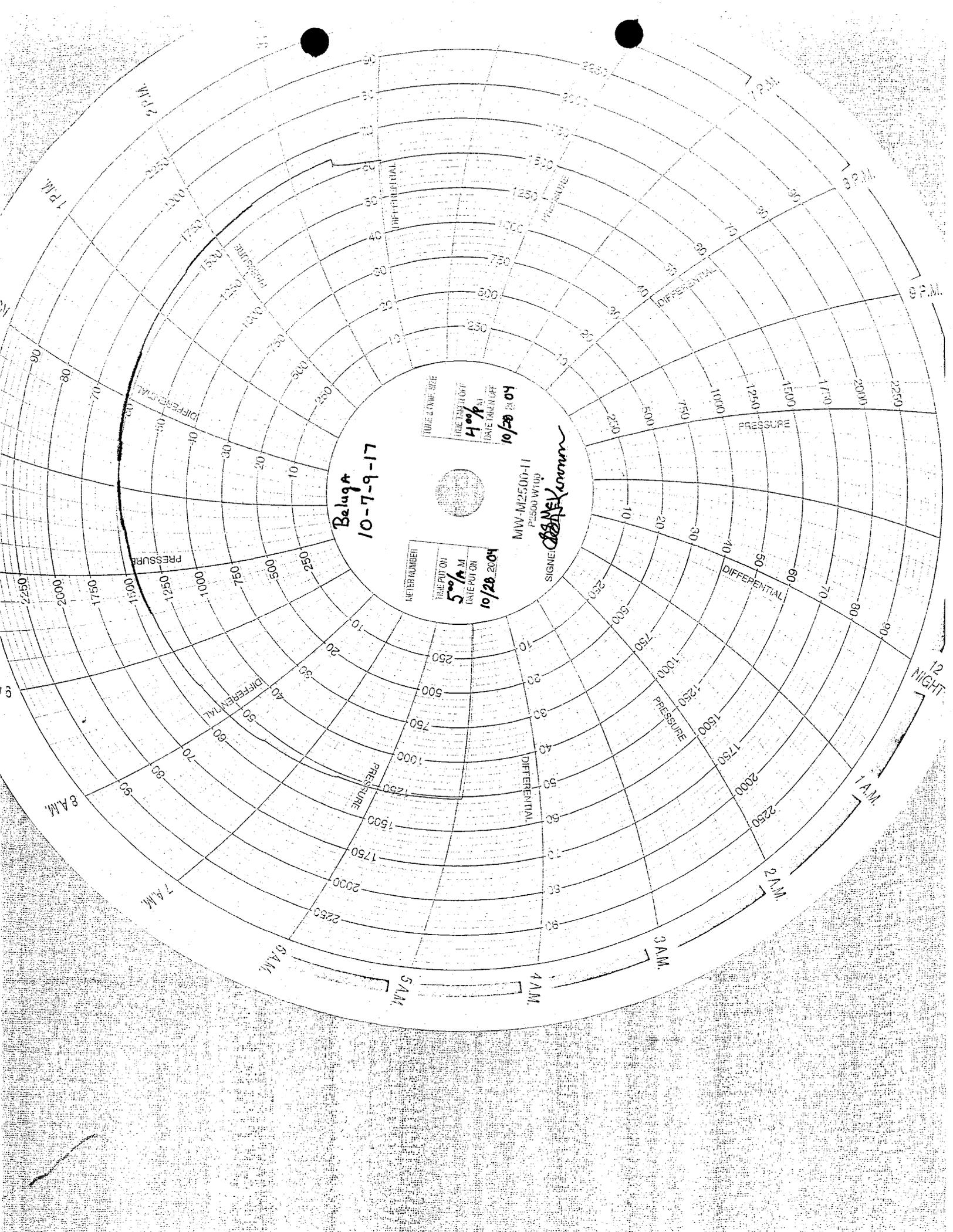
DIV. OF OIL, GAS & MINING

Beluga 10-7-9-17  
 Beluga Unit  
 Step Rate Test  
 October 28, 2004



Start Pressure: 1260 psi  
 Instantaneous Shut In Pressure (ISIP): 1585 psi  
 Top Perforation: 4035 feet  
 Fracture pressure (Pfp): 1555 psi  
 FG: 0.821 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	150	1275
2	300	1310
3	450	1355
4	600	1405
5	750	1455
6	900	1500
7	1050	1545
8	1200	1570
9	1350	1600
10	1500	1630



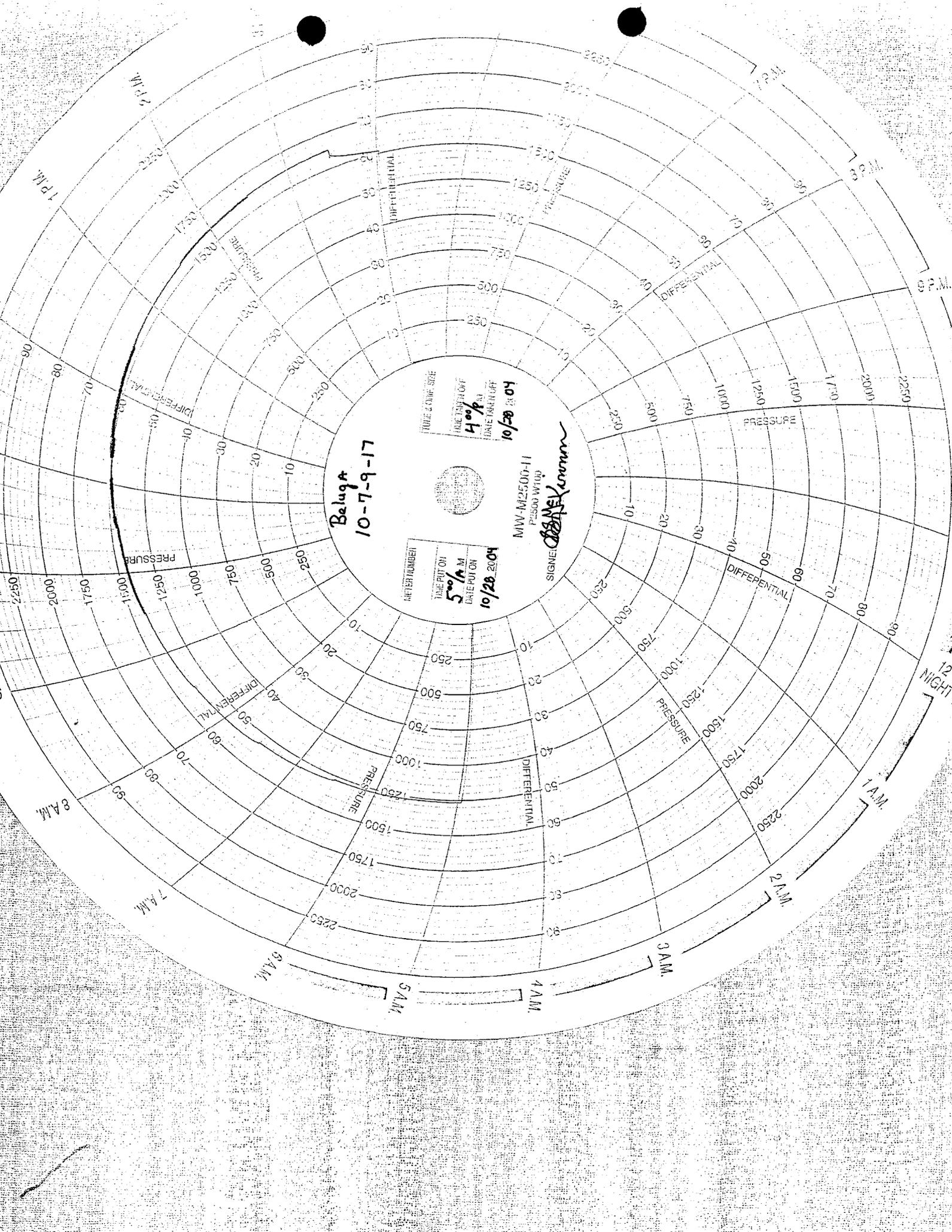
Beluga  
10-7-9-17

METER NUMBER  
4001  
DATE PUT ON  
5/1/01  
DATE TAKEN OFF  
10/28/01

MW-M2500-11  
P2500 WT100

SIGNATURE  
*S. J. ...*

TRUE COMP. SIZE  
LINE TRNG L OF F  
4.00%  
DATE TAKEN OFF  
10/28/01



**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

<b>FROM: (Old Operator):</b> N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO: (New Operator):</b> N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	---

**CA No.** **Unit:** **BELUGA (GREEN RIVER)**

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MONUMENT FED 43-7	07	090S	170E	4301331432	11880	Federal	OW	P
BELUGA 15-7-9-17	07	090S	170E	4301331579	11880	Federal	OW	P
BELUGA 10-7-9-17	07	090S	170E	4301332048	11880	Federal	WI	A
BELUGA 14-7-9-17	07	090S	170E	4301332049	11880	Federal	WI	A
MON FED 33-8	08	090S	170E	4301331427	11880	Federal	WI	A
MON ST 23-16-9-17B	16	090S	170E	4301331578	11880	State	OW	P
MON ST 13-16-9-17B	16	090S	170E	4301331580	11880	State	WI	A
MON FED 31-17	17	090S	170E	4301331428	11880	Federal	WI	A
MON FED 22-17	17	090S	170E	4301331429	11880	Federal	WI	A
BALCRON MON FED 12-17	17	090S	170E	4301331431	11880	Federal	OW	P
MONUMENT FED 32-17	17	090S	170E	4301331465	11880	Federal	OW	P
MONUMENT FED 41-17	17	090S	170E	4301331466	11880	Federal	OW	P
BALCRON MON FED 42-17	17	090S	170E	4301331467	11880	Federal	WI	A
MON FED 33-17-9-17B	17	090S	170E	4301331581	11880	Federal	WI	A
MON FED 23-17-9-17B	17	090S	170E	4301331582	11880	Federal	OW	P
BELUGA 3-18-9-17	18	090S	170E	4301332050	11880	Federal	OW	P
BELUGA 7-18-9-17	18	090S	170E	4301332051	11880	Federal	OW	TA
BELUGA 8-18-9-17	18	090S	170E	4301332052	11880	Federal	WI	A
BELUGA 9-18-9-17	18	090S	170E	4301332053	11880	Federal	OW	P
BELUGA U 4-18-9-17	18	090S	170E	4301332274	11880	Federal	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE & STATE WELL(S) BOND VERIFICATION:**

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-72106

**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, recenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
BELUGA UNIT

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
BELUGA 10-7-9-17

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301332048

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: 2056 FSL 1996 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 7, T9S, R17E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 03/27/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 3/25/09 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. Permission was given at that time to perform the test on 3/27/09. On 3/27/09 the csg was pressured up to 1100 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1516 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT 20798-06372 API# 43-013-32048

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

NAME (PLEASE PRINT) Callie Ross

TITLE Production Clerk

SIGNATURE *Callie Ross*

DATE 04/01/2009

(This space for State use only)

**RECEIVED**

**APR 06 2009**

DIV. OF OIL, GAS & MINING

# 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: 3 / 27 / 2009  
 Test conducted by: Feb Litchard  
 Others present: \_\_\_\_\_

Well Name: <u>Beluga bedard 10-7-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>MONUMENT BUTTE</u>		
Location: <u>NW/SE</u> Sec: <u>7</u> T <u>9</u> N/S R <u>17</u> E/W	County: <u>Duchesne</u> State: <u>UT</u>	
Operator: <u>Newfield exploration</u>		
Last MIT: <u>    </u> / <u>    </u> / <u>    </u>	Maximum Allowable Pressure: <u>1555</u> PSIG	

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

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>1516</u> psig	psig	psig
End of test pressure	<u>1516</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1100</u> psig	psig	psig
5 minutes	<u>1100</u> psig	psig	psig
10 minutes	<u>1100</u> psig	psig	psig
15 minutes	<u>1100</u> psig	psig	psig
20 minutes	<u>1100</u> psig	psig	psig
25 minutes	<u>1100</u> psig	psig	psig
30 minutes	<u>1100</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: \_\_\_\_\_



Spud Date: 5-25-98  
 Put on Production: 7-1-98  
 GL: 5342' KB: 5352'

# Beluga #10-7-9-17

Initial Production: 40 BOPD,  
 0 MCFD, 10 BOPD

## SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 8 jts (322')  
 DEPTH LANDED: 332' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 140 sx Class 'G' cmt; est 2 bbl cmt to surface

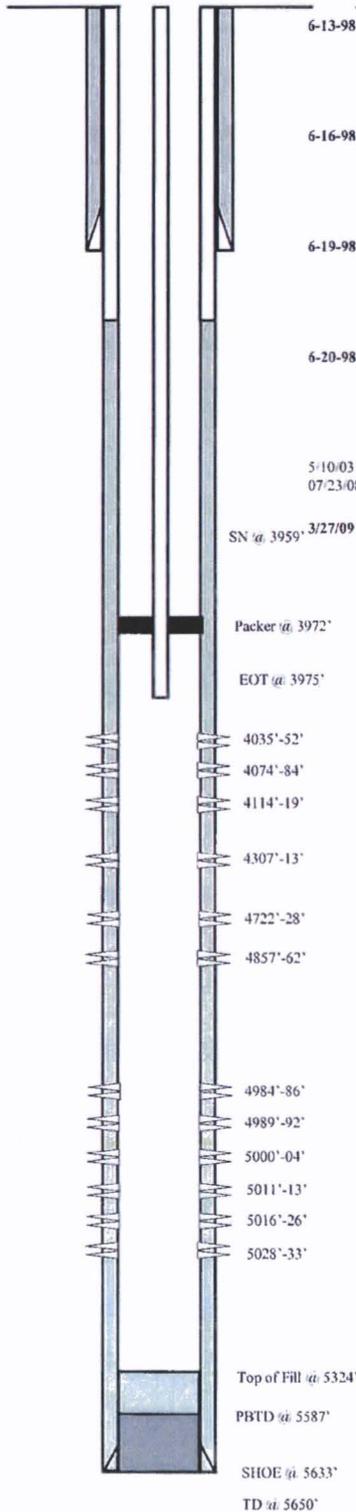
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 131 jts (5623')  
 DEPTH LANDED: 5633' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 235 sx 28:72 Poz Type III & 275 sx Class "G"

## TUBING RECORD

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#  
 NO. OF JOINTS: 127 jts (3957.47')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 3958.57'  
 CE AT: 3971.57'  
 TOTAL STRING LENGTH: 3975.07'

## Injection Wellbore Diagram



## FRAC JOB

6-13-98 4984'-5033' Frac A sand as follows:  
 94,124# 20/40 sand in 513 bbls Viking. Perfs broke @ 3517 psi. Treated w/avg press of 1642 psi w/avg rate of 29.9 BPM. ISIP-1880 psi, 5 min 1680 psi. Flowback on 12/64" ck for 2 hrs & died.

6-16-98 4722'-4862' Frac C/B sand as follows:  
 104,200# 20/40 sand in 530 bbls Viking. Perfs broke @ 2650 psi. Treated w/avg press of 1950 psi w/avg rate of 30.2 BPM. ISIP-2300 psi, 5 min 1941 psi. Flowback on 12/64" ck for 4-1/2 hrs & died.

6-19-98 4307'-4313' Frac PB sand as follows:  
 104,440# 20/40 sand in 495 bbls Viking. Perfs broke @ 3260 psi. Treated w/avg press of 2150 psi w/avg rate of 26.2 BPM. ISIP-2500 psi, 5 min 2120 psi. Flowback on 12/64" ck for 4-1/2 hrs & died.

6-20-98 4035'-4119' Frac GB sand as follows:  
 114,000# 20/40 sand in 531 bbls Viking. Perfs broke @ 2970 psi. Treated w/avg press of 1730 psi w/avg rate of 26 BPM. ISIP-2000 psi, 5 min 1986 psi. Flowback on 12/64" ck for 5-1/2 hrs & died.

5/10/03  
 07/23/08

Stuck Pump: Update rod and tubing details.  
 Zone Stimulation: Update tubing details.

5 Year MIT completed and submitted.

## PERFORATION RECORD

Date	Depth	SPF	Holes
6-12-98	4984'-4986'	2 SPF	4 holes
6-12-98	4989'-4992'	2 SPF	6 holes
6-12-98	5000'-5004'	2 SPF	8 holes
6-12-98	5011'-5013'	2 SPF	4 holes
6-12-98	5016'-5026'	2 SPF	12 holes
6-12-98	5028'-5033'	2 SPF	10 holes
6-14-98	4722'-4728'	4 SPF	16 holes
6-14-98	4857'-4862'	4 SPF	20 holes
6-17-98	4307'-4313'	4 SPF	24 holes
6-20-98	4035'-4052'	4 SPF	28 holes
6-20-98	4074'-4084'	4 SPF	40 holes
6-20-98	4114'-4119'	4 SPF	20 holes

**NEWFIELD**

Beluga #10-7-9-17  
 2056 FSL & 1996 FEL  
 NWSE Section 7-T9S-R17E  
 Duchesne Co, Utah  
 API #43-013-32048; Lease #UTU-72106

# NEWFIELD



February 24, 2014

Ms. Sarah Roberts  
US EPA Region 8  
8ENF-UFO Deep Well UIC  
1595 Wynkoop Street  
Denver CO 80202

RE: 5 Year MIT  
Well: Beluga 10-7-9-17  
EPA #: UT22197-06372  
API #: 43-013-32048

7 9S 17E

Dear Ms. Roberts:

A 5-year MIT was conducted on the subject well on 02/20/2014. Attached are the EPA tabular sheet and a copy of the chart. You may contact me at 435-646-4874 or [Ichavez-naupoto@newfield.com](mailto:Ichavez-naupoto@newfield.com) if you require further information.

Sincerely,

Lucy Chavez-Naupoto  
Water Services Technician

Sundry Number: 48098 API Well Number: 43013320480000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-72106
<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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: BELUGA 10-7-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013320480000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2056 FSL 1996 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 07 Township: 09.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE  COUNTY: DUCHESNE  STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/20/2014  <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 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"/> SITA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: 5 YR MIT

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.** Clearly show all pertinent details including dates, depths, volumes, etc.  
 YR MIT performed on the above listed well. On 02/20/2014 the casing was pressured up to 1397 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1637 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-06372

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 2/24/2014	

RECEIVED: Feb. 24, 2014

# 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: 2/20/2014  
 Test conducted by: Shannon Lazenby  
 Others present: \_\_\_\_\_

Well Name: <u>Beluga 10-7-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Greater Monument Butte</u>		
Location: <u>10-7-9-17</u> Sec: <u>7</u> T <u>9S</u> N/S R <u>17</u> E/W County: <u>Duchesne</u> State: <u>ut</u>		
Operator: <u>Shannon Lazenby</u>		
Last MIT: <u>  /  /  </u>	Maximum Allowable Pressure: <u>1705</u>	PSIG

Is this a regularly scheduled test?  Yes  No  
 Initial test for permit?  Yes  No  
 Test after well rework?  Yes  No  
 Well injecting during test?  Yes  No      If Yes, rate: 25 bpd

Pre-test casing/tubing annulus pressure: 0/11637 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>11637</u> psig	psig	psig
End of test pressure	<u>11637</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1396</u> psig	psig	psig
5 minutes	<u>1397</u> psig	psig	psig
10 minutes	<u>1396</u> psig	psig	psig
15 minutes	<u>1397</u> psig	psig	psig
20 minutes	<u>1397</u> psig	psig	psig
25 minutes	<u>1397</u> psig	psig	psig
30 minutes	<u>1397</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: \_\_\_\_\_

Seluga 10-7-9-17

2/20/2014 12:02:47 PM

