

NEWFIELD



Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

August 28, 2008

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

RE: Applications for Permit to Drill
Jonah Federal G-14-9-16
Beluga Federal G-17-9-17

Dear Diana:

Enclosed find APD's on the above referenced wells. Our Land Department will send you the required Directional Drill Letters. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

SEP 10 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-72106
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Beluga Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Beluga Federal G-17-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43013-34687
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/NW 645' FNL 672' FWL At proposed prod. zone 1240' FNL 1310' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.6 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 17, T9S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1240' #lse, 3880' #unit	16. No. of Acres in lease 1188.92	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 20 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1225'	19. Proposed Depth 5920'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5392' GL	22. Approximate date work will start* 4th Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/28/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 08-29-08
Title ENVIRONMENTAL MANAGER	Office	

Application approval does not warrant or certify the 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, are attached.

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 or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Surf

582186X
4432033Y
40.036411
-110.036703

BHL

582383X
4431854Y
40.034779
-110.034419

Federal Approval of this
Action is Necessary

RECEIVED

SEP 10 2008

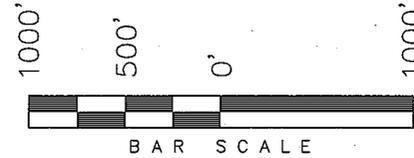
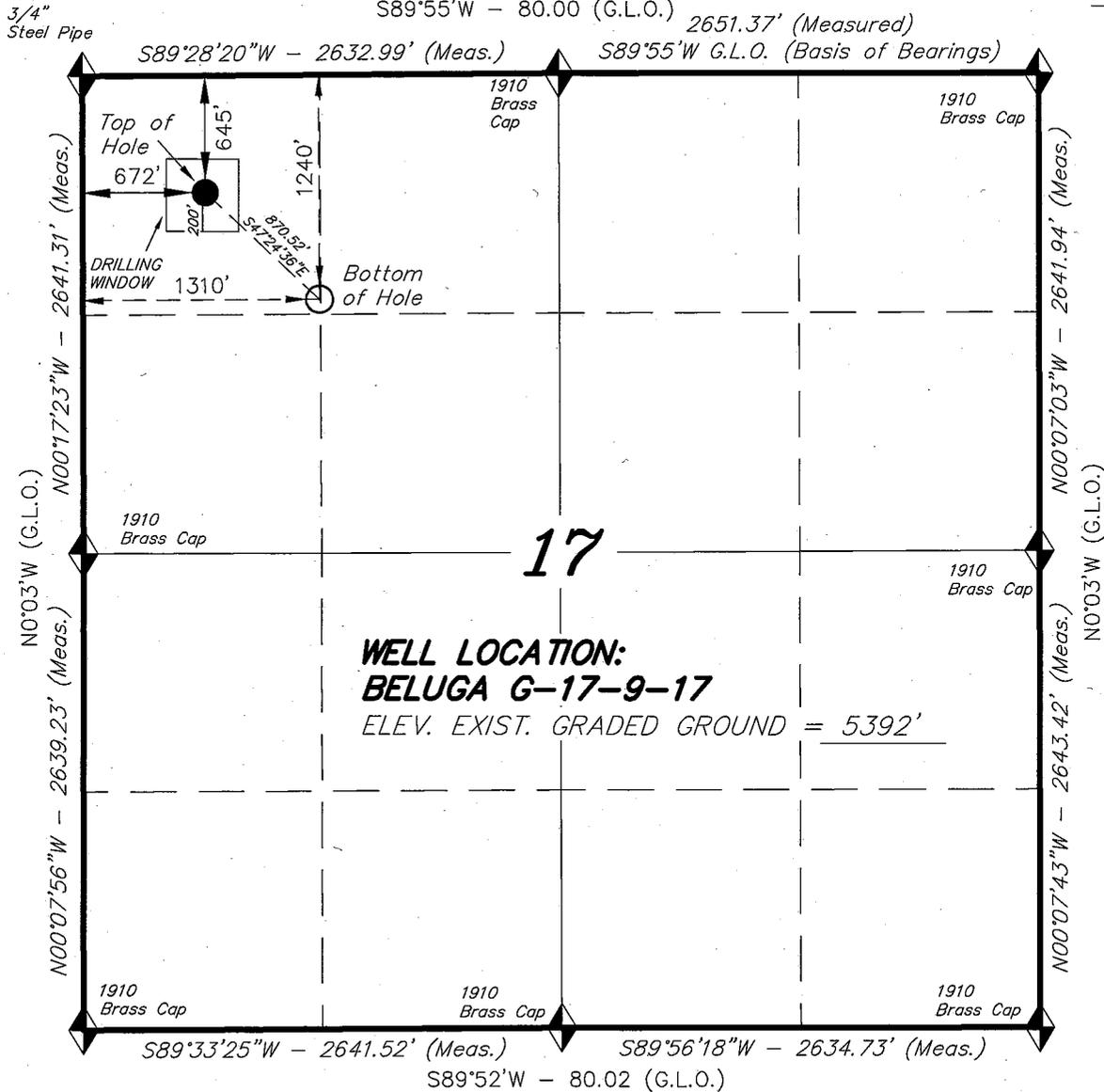
DIV. OF OIL, GAS & MINING

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

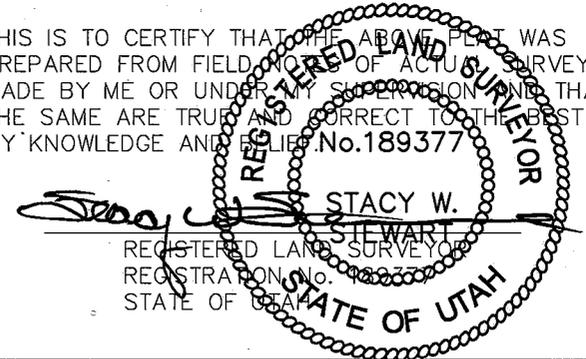
S89°55'W - 80.00 (G.L.O.) 2651.37' (Measured)

NEWFIELD PRODUCTION COMPANY

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



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF No. 189377



◆ = SECTION CORNERS LOCATED

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

BELUGA G-17-9-17
(Surface Location) NAD 83
LATITUDE = 40° 02' 10.99"
LONGITUDE = 110° 02' 14.98"

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 06-05-08	SURVEYED BY: C.M.
DATE DRAWN: 06-10-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
BELUGA FEDERAL G-17-9-17
AT SURFACE: NW/NW SECTION 17, 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' – 1354'
Green River	1354'
Wasatch	5920'
3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:
Green River Formation 1354' – 5920' - Oil
4. PROPOSED CASING PROGRAM
Please refer to the Monument Butte Field Standard Operation Procedure (SOP).
5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:
Please refer to the Monument Butte Field SOP. See Exhibit "C".
6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:
Please refer to the Monument Butte Field SOP.
7. AUXILIARY SAFETY EQUIPMENT TO BE USED:
Please refer to the Monument Butte Field SOP.
8. TESTING, LOGGING AND CORING PROGRAMS:
Please refer to the Monument Butte Field SOP.
9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:
The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.
10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:
Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
BELUGA FEDERAL #G-17-9-17
AT SURFACE: NW/NW SECTION 17, T9S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Beluga Federal G-17-9-17 located in the NW 1/4 NW 1/4 Section 17, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.3 miles ± to its junction with an existing dirt road to the southwest; proceed southwesterly - 1.8 miles ± to its junction with the beginning of the access road to the west; proceed westerly - 0.1 miles ± to the existing Paiute Federal 11-17-9-17 well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Paiute Federal 11-17-9-17 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Paiute Federal 11-17-9-17 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Beluga Federal G-17-9-17. All permanent surface equipment will be painted Carlsbad Canyon.

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

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right : 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

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

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Beluga Federal G-17-9-17 will be drilled off of the existing Paiute Federal 11-17-9-17 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

None for the proposed Beluga Federal G-17-9-17.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Squirrel Tail	<i>Elymus Elymoides</i>	6 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	2 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	1 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	1 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	1 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.20 lbs/acre

Details of the On-Site Inspection

The proposed Beluga Federal G-17-9-17 was on-sited on 7/16/08. The following were present; Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), Brandon McDonald (Bureau of Land Management), and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**Representative**

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

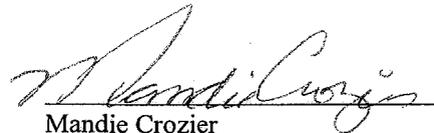
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #G-17-9-17 NW/NW Section 17, Township 9S, Range 17E: Lease UTU-72106 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

8/28/08

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company



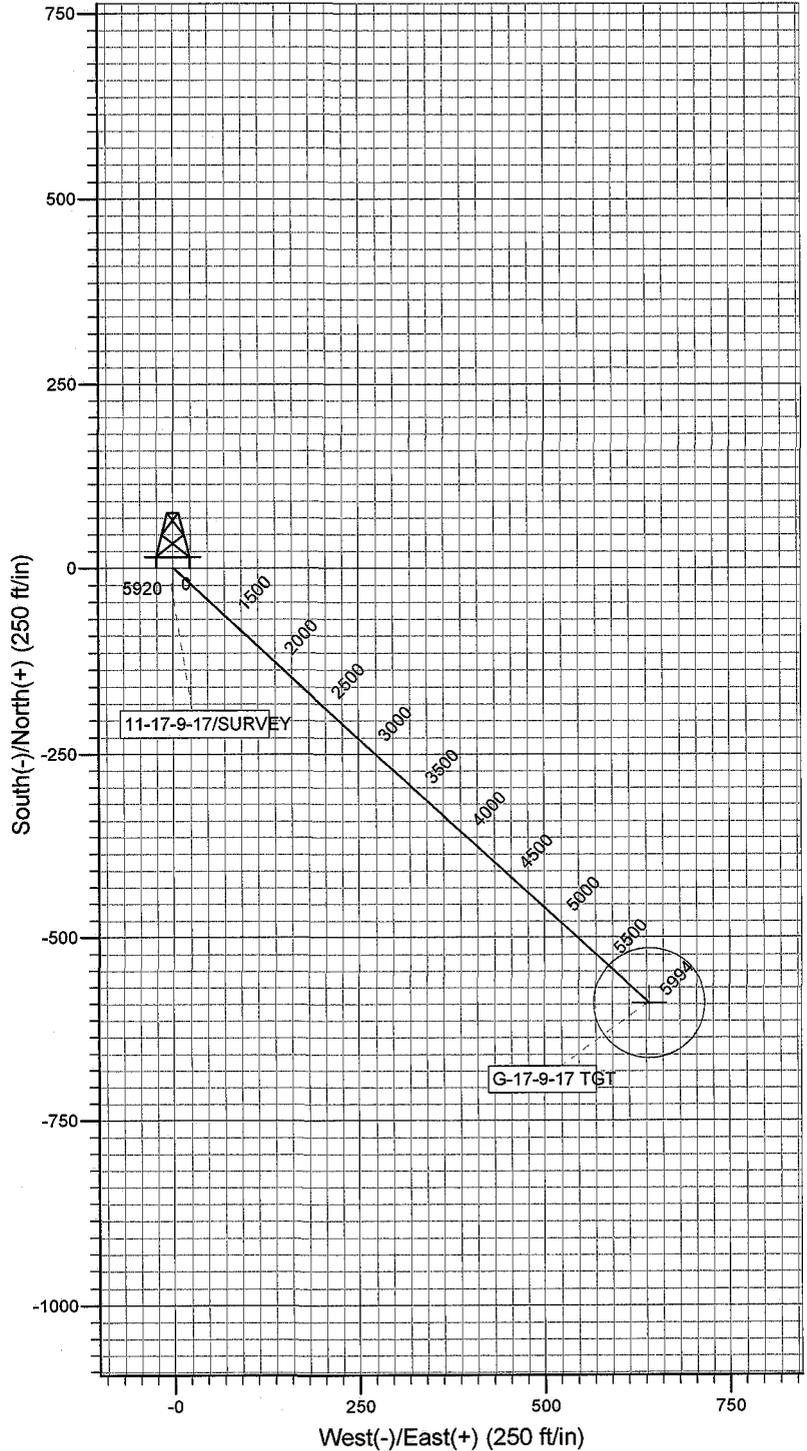
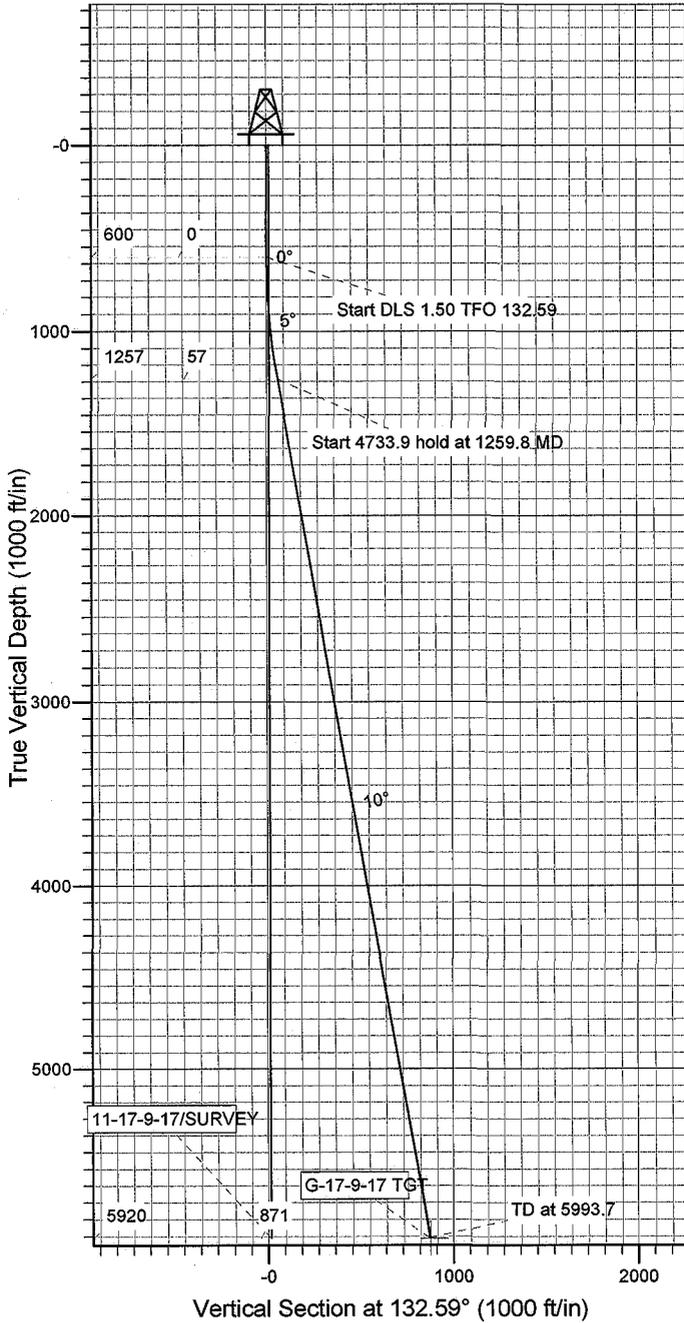
Project: USGS Myton SW (UT)
 Site: SECTION 17 T9S, R17E
 Well: G-17-9-17
 Wellbore: Wellbore #1
 Design: Design #1



Azimuths to True North
 Magnetic North: 11.64°

Magnetic Field
 Strength: 52569.7snT
 Dip Angle: 65.87°
 Date: 9/8/2008
 Model: IGRF200510

KOP @ 600'
 DOGLEG RATE 1.5 DEG/100
 TARGET RADIUS IS 75'
 OFFSET WELL 11-17-9-17 NO DATA



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
G-17-9-17 TGT	5920.0	-589.1	640.9	Circle (Radius: 75.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1259.8	9.90	132.59	1256.5	-38.5	41.9	1.50	132.59	56.8	
4	5993.7	9.90	132.59	5920.0	-589.1	640.9	0.00	0.00	870.5	G-17-9-17 TGT



NEWFIELD



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 17 T9S, R17E
G-17-9-17**

Wellbore #1

Plan: Design #1

Standard Planning Report

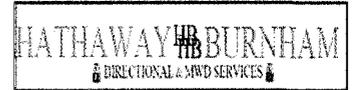
08 September, 2008

HATHAWAY ^{HB} _{HB} BURNHAM
DIRECTIONAL & MWD SERVICES



Hathaway Burnham

Planning Report



Database: EDM 2003.21 Single User Db
Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 17 T9S, R17E
Well: G-17-9-17
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well G-17-9-17
TVD Reference: G-17-9-17 @ 5404.0ft (RIG #1)
MD Reference: G-17-9-17 @ 5404.0ft (RIG #1)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		Using geodetic scale factor

Site	SECTION 17 T9S, R17E, SEC 17 T9S, R17E				
Site Position:		Northing:	7,183,359.00ft	Latitude:	40° 1' 51.244 N
From:	Lat/Long	Easting:	2,051,842.00ft	Longitude:	110° 1' 50.196 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.94 °

Well	G-17-9-17, SHL LAT: 40 02 10.99, LONG: -110 02 14.98					
Well Position	+N/-S	1,998.0 ft	Northing:	7,185,325.06 ft	Latitude:	40° 2' 10.990 N
	+E/-W	-1,927.9 ft	Easting:	2,049,881.91 ft	Longitude:	110° 2' 14.980 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	0.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	9/8/2008	11.64	65.87	52,570

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	5,920.0	0.0	0.0	132.59

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,259.8	9.90	132.59	1,256.5	-38.5	41.9	1.50	1.50	20.09	132.59	
5,993.7	9.90	132.59	5,920.0	-589.1	640.9	0.00	0.00	0.00	0.00	G-17-9-17 TGT



Hathaway Burnham

Planning Report



Database: EDM 2003.21 Single User Db
Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 17 T9S, R17E
Well: G-17-9-17
Wellbore: Wellbore #1
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Local Co-ordinate Reference: Well G-17-9-17
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MD Reference: G-17-9-17 @ 5404.0ft (RIG #1)
North Reference: True
Survey Calculation Method: Minimum Curvature

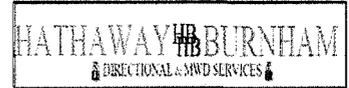
Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
50.0	0.00	0.00	50.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
150.0	0.00	0.00	150.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
250.0	0.00	0.00	250.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
350.0	0.00	0.00	350.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
450.0	0.00	0.00	450.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
550.0	0.00	0.00	550.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
650.0	0.75	132.59	650.0	-0.2	0.2	0.3	1.50	1.50	0.00
700.0	1.50	132.59	700.0	-0.9	1.0	1.3	1.50	1.50	0.00
750.0	2.25	132.59	750.0	-2.0	2.2	2.9	1.50	1.50	0.00
800.0	3.00	132.59	799.9	-3.5	3.9	5.2	1.50	1.50	0.00
850.0	3.75	132.59	849.8	-5.5	6.0	8.2	1.50	1.50	0.00
900.0	4.50	132.59	899.7	-8.0	8.7	11.8	1.50	1.50	0.00
950.0	5.25	132.59	949.5	-10.8	11.8	16.0	1.50	1.50	0.00
1,000.0	6.00	132.59	999.3	-14.2	15.4	20.9	1.50	1.50	0.00
1,050.0	6.75	132.59	1,049.0	-17.9	19.5	26.5	1.50	1.50	0.00
1,100.0	7.50	132.59	1,098.6	-22.1	24.1	32.7	1.50	1.50	0.00
1,150.0	8.25	132.59	1,148.1	-26.8	29.1	39.5	1.50	1.50	0.00
1,200.0	9.00	132.59	1,197.5	-31.8	34.6	47.0	1.50	1.50	0.00
1,250.0	9.75	132.59	1,246.9	-37.3	40.6	55.2	1.50	1.50	0.00
1,259.8	9.90	132.59	1,256.5	-38.5	41.9	56.8	1.50	1.50	0.00
1,300.0	9.90	132.59	1,296.1	-43.1	46.9	63.8	0.00	0.00	0.00
1,350.0	9.90	132.59	1,345.4	-49.0	53.3	72.3	0.00	0.00	0.00
1,400.0	9.90	132.59	1,394.6	-54.8	59.6	80.9	0.00	0.00	0.00
1,450.0	9.90	132.59	1,443.9	-60.6	65.9	89.5	0.00	0.00	0.00
1,500.0	9.90	132.59	1,493.1	-66.4	72.2	98.1	0.00	0.00	0.00
1,550.0	9.90	132.59	1,542.4	-72.2	78.6	106.7	0.00	0.00	0.00
1,600.0	9.90	132.59	1,591.7	-78.0	84.9	115.3	0.00	0.00	0.00
1,650.0	9.90	132.59	1,640.9	-83.9	91.2	123.9	0.00	0.00	0.00
1,700.0	9.90	132.59	1,690.2	-89.7	97.6	132.5	0.00	0.00	0.00
1,750.0	9.90	132.59	1,739.4	-95.5	103.9	141.1	0.00	0.00	0.00
1,800.0	9.90	132.59	1,788.7	-101.3	110.2	149.7	0.00	0.00	0.00
1,850.0	9.90	132.59	1,837.9	-107.1	116.5	158.3	0.00	0.00	0.00
1,900.0	9.90	132.59	1,887.2	-112.9	122.9	166.9	0.00	0.00	0.00
1,950.0	9.90	132.59	1,936.5	-118.8	129.2	175.5	0.00	0.00	0.00
2,000.0	9.90	132.59	1,985.7	-124.6	135.5	184.1	0.00	0.00	0.00
2,050.0	9.90	132.59	2,035.0	-130.4	141.8	192.7	0.00	0.00	0.00
2,100.0	9.90	132.59	2,084.2	-136.2	148.2	201.3	0.00	0.00	0.00
2,150.0	9.90	132.59	2,133.5	-142.0	154.5	209.9	0.00	0.00	0.00
2,200.0	9.90	132.59	2,182.7	-147.8	160.8	218.4	0.00	0.00	0.00
2,250.0	9.90	132.59	2,232.0	-153.6	167.2	227.0	0.00	0.00	0.00
2,300.0	9.90	132.59	2,281.2	-159.5	173.5	235.6	0.00	0.00	0.00
2,350.0	9.90	132.59	2,330.5	-165.3	179.8	244.2	0.00	0.00	0.00
2,400.0	9.90	132.59	2,379.8	-171.1	186.1	252.8	0.00	0.00	0.00
2,450.0	9.90	132.59	2,429.0	-176.9	192.5	261.4	0.00	0.00	0.00
2,500.0	9.90	132.59	2,478.3	-182.7	198.8	270.0	0.00	0.00	0.00
2,550.0	9.90	132.59	2,527.5	-188.5	205.1	278.6	0.00	0.00	0.00
2,600.0	9.90	132.59	2,576.8	-194.4	211.4	287.2	0.00	0.00	0.00



Hathaway Burnham

Planning Report



Database: EDM 2003.21 Single User Db
Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 17 T9S, R17E
Well: G-17-9-17
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference: Well G-17-9-17
TVD Reference: G-17-9-17 @ 5404.0ft (RIG #1)
MD Reference: G-17-9-17 @ 5404.0ft (RIG #1)
North Reference: True
Survey Calculation Method: Minimum Curvature

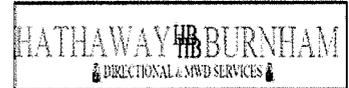
Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,650.0	9.90	132.59	2,626.0	-200.2	217.8	295.8	0.00	0.00	0.00
2,700.0	9.90	132.59	2,675.3	-206.0	224.1	304.4	0.00	0.00	0.00
2,750.0	9.90	132.59	2,724.5	-211.8	230.4	313.0	0.00	0.00	0.00
2,800.0	9.90	132.59	2,773.8	-217.6	236.7	321.6	0.00	0.00	0.00
2,850.0	9.90	132.59	2,823.1	-223.4	243.1	330.2	0.00	0.00	0.00
2,900.0	9.90	132.59	2,872.3	-229.3	249.4	338.8	0.00	0.00	0.00
2,950.0	9.90	132.59	2,921.6	-235.1	255.7	347.4	0.00	0.00	0.00
3,000.0	9.90	132.59	2,970.8	-240.9	262.1	356.0	0.00	0.00	0.00
3,050.0	9.90	132.59	3,020.1	-246.7	268.4	364.5	0.00	0.00	0.00
3,100.0	9.90	132.59	3,069.3	-252.5	274.7	373.1	0.00	0.00	0.00
3,150.0	9.90	132.59	3,118.6	-258.3	281.0	381.7	0.00	0.00	0.00
3,200.0	9.90	132.59	3,167.8	-264.2	287.4	390.3	0.00	0.00	0.00
3,250.0	9.90	132.59	3,217.1	-270.0	293.7	398.9	0.00	0.00	0.00
3,300.0	9.90	132.59	3,266.4	-275.8	300.0	407.5	0.00	0.00	0.00
3,350.0	9.90	132.59	3,315.6	-281.6	306.3	416.1	0.00	0.00	0.00
3,400.0	9.90	132.59	3,364.9	-287.4	312.7	424.7	0.00	0.00	0.00
3,450.0	9.90	132.59	3,414.1	-293.2	319.0	433.3	0.00	0.00	0.00
3,500.0	9.90	132.59	3,463.4	-299.1	325.3	441.9	0.00	0.00	0.00
3,550.0	9.90	132.59	3,512.6	-304.9	331.7	450.5	0.00	0.00	0.00
3,600.0	9.90	132.59	3,561.9	-310.7	338.0	459.1	0.00	0.00	0.00
3,650.0	9.90	132.59	3,611.2	-316.5	344.3	467.7	0.00	0.00	0.00
3,700.0	9.90	132.59	3,660.4	-322.3	350.6	476.3	0.00	0.00	0.00
3,750.0	9.90	132.59	3,709.7	-328.1	357.0	484.9	0.00	0.00	0.00
3,800.0	9.90	132.59	3,758.9	-333.9	363.3	493.5	0.00	0.00	0.00
3,850.0	9.90	132.59	3,808.2	-339.8	369.6	502.1	0.00	0.00	0.00
3,900.0	9.90	132.59	3,857.4	-345.6	375.9	510.6	0.00	0.00	0.00
3,950.0	9.90	132.59	3,906.7	-351.4	382.3	519.2	0.00	0.00	0.00
4,000.0	9.90	132.59	3,955.9	-357.2	388.6	527.8	0.00	0.00	0.00
4,050.0	9.90	132.59	4,005.2	-363.0	394.9	536.4	0.00	0.00	0.00
4,100.0	9.90	132.59	4,054.5	-368.8	401.3	545.0	0.00	0.00	0.00
4,150.0	9.90	132.59	4,103.7	-374.7	407.6	553.6	0.00	0.00	0.00
4,200.0	9.90	132.59	4,153.0	-380.5	413.9	562.2	0.00	0.00	0.00
4,250.0	9.90	132.59	4,202.2	-386.3	420.2	570.8	0.00	0.00	0.00
4,300.0	9.90	132.59	4,251.5	-392.1	426.6	579.4	0.00	0.00	0.00
4,350.0	9.90	132.59	4,300.7	-397.9	432.9	588.0	0.00	0.00	0.00
4,400.0	9.90	132.59	4,350.0	-403.7	439.2	596.6	0.00	0.00	0.00
4,450.0	9.90	132.59	4,399.2	-409.6	445.5	605.2	0.00	0.00	0.00
4,500.0	9.90	132.59	4,448.5	-415.4	451.9	613.8	0.00	0.00	0.00
4,550.0	9.90	132.59	4,497.8	-421.2	458.2	622.4	0.00	0.00	0.00
4,600.0	9.90	132.59	4,547.0	-427.0	464.5	631.0	0.00	0.00	0.00
4,650.0	9.90	132.59	4,596.3	-432.8	470.9	639.6	0.00	0.00	0.00
4,700.0	9.90	132.59	4,645.5	-438.6	477.2	648.2	0.00	0.00	0.00
4,750.0	9.90	132.59	4,694.8	-444.5	483.5	656.7	0.00	0.00	0.00
4,800.0	9.90	132.59	4,744.0	-450.3	489.8	665.3	0.00	0.00	0.00
4,850.0	9.90	132.59	4,793.3	-456.1	496.2	673.9	0.00	0.00	0.00
4,900.0	9.90	132.59	4,842.5	-461.9	502.5	682.5	0.00	0.00	0.00
4,950.0	9.90	132.59	4,891.8	-467.7	508.8	691.1	0.00	0.00	0.00
5,000.0	9.90	132.59	4,941.1	-473.5	515.1	699.7	0.00	0.00	0.00
5,050.0	9.90	132.59	4,990.3	-479.3	521.5	708.3	0.00	0.00	0.00
5,100.0	9.90	132.59	5,039.6	-485.2	527.8	716.9	0.00	0.00	0.00
5,150.0	9.90	132.59	5,088.8	-491.0	534.1	725.5	0.00	0.00	0.00
5,200.0	9.90	132.59	5,138.1	-496.8	540.5	734.1	0.00	0.00	0.00
5,250.0	9.90	132.59	5,187.3	-502.6	546.8	742.7	0.00	0.00	0.00
5,300.0	9.90	132.59	5,236.6	-508.4	553.1	751.3	0.00	0.00	0.00



Hathaway Burnham

Planning Report



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Wellbore: Wellbore #1
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MD Reference: G-17-9-17 @ 5404.0ft (RIG #1)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,350.0	9.90	132.59	5,285.9	-514.2	559.4	759.9	0.00	0.00	0.00
5,400.0	9.90	132.59	5,335.1	-520.1	565.8	768.5	0.00	0.00	0.00
5,450.0	9.90	132.59	5,384.4	-525.9	572.1	777.1	0.00	0.00	0.00
5,500.0	9.90	132.59	5,433.6	-531.7	578.4	785.7	0.00	0.00	0.00
5,550.0	9.90	132.59	5,482.9	-537.5	584.7	794.3	0.00	0.00	0.00
5,600.0	9.90	132.59	5,532.1	-543.3	591.1	802.8	0.00	0.00	0.00
5,650.0	9.90	132.59	5,581.4	-549.1	597.4	811.4	0.00	0.00	0.00
5,700.0	9.90	132.59	5,630.6	-555.0	603.7	820.0	0.00	0.00	0.00
5,750.0	9.90	132.59	5,679.9	-560.8	610.0	828.6	0.00	0.00	0.00
5,800.0	9.90	132.59	5,729.2	-566.6	616.4	837.2	0.00	0.00	0.00
5,850.0	9.90	132.59	5,778.4	-572.4	622.7	845.8	0.00	0.00	0.00
5,900.0	9.90	132.59	5,827.7	-578.2	629.0	854.4	0.00	0.00	0.00
5,950.0	9.90	132.59	5,876.9	-584.0	635.4	863.0	0.00	0.00	0.00
5,993.7	9.90	132.59	5,920.0	-589.1	640.9	870.5	0.00	0.00	0.00

G-17-9-17 TGT

NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

BELUGA UNIT G-17-9-17 (Proposed Well)

BELUGA UNIT 11-17-9-17 (Existing Well)

Pad Location: NWNW Section 17, T9S, R17E, S.L.B.&M.

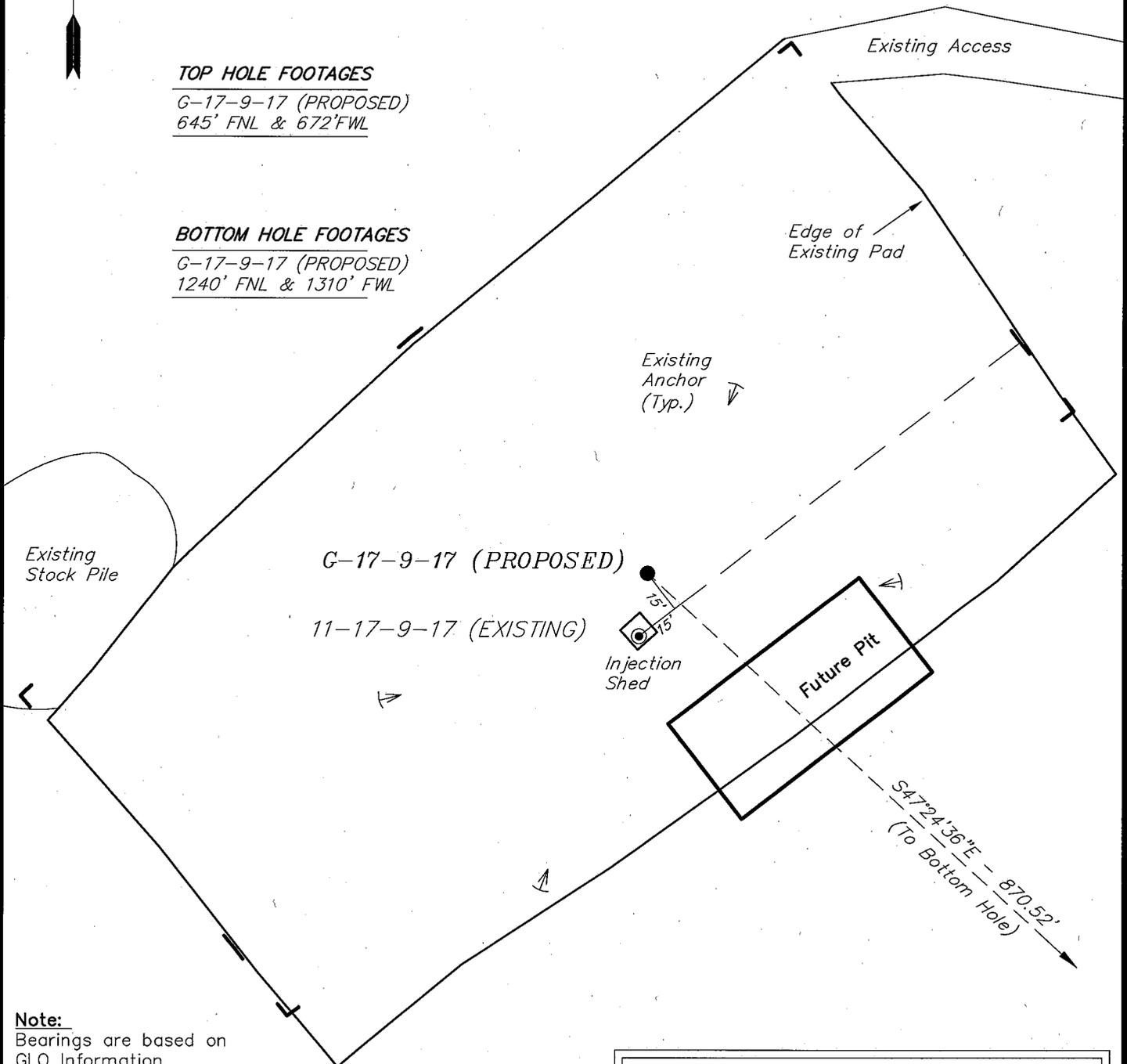


TOP HOLE FOOTAGES

G-17-9-17 (PROPOSED)
645' FNL & 672' FWL

BOTTOM HOLE FOOTAGES

G-17-9-17 (PROPOSED)
1240' FNL & 1310' FWL



Note:
Bearings are based on
GLO Information.

RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
G-17-9-17	-589'	641'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
G-17-9-17	40° 02' 10.99"	110° 02' 14.98"
11-17-9-17	40° 02' 10.78"	110° 02' 15.01"

SURVEYED BY: C.M.	DATE SURVEYED: 06-05-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-17-08
SCALE: 1" = 50'	REVISED:

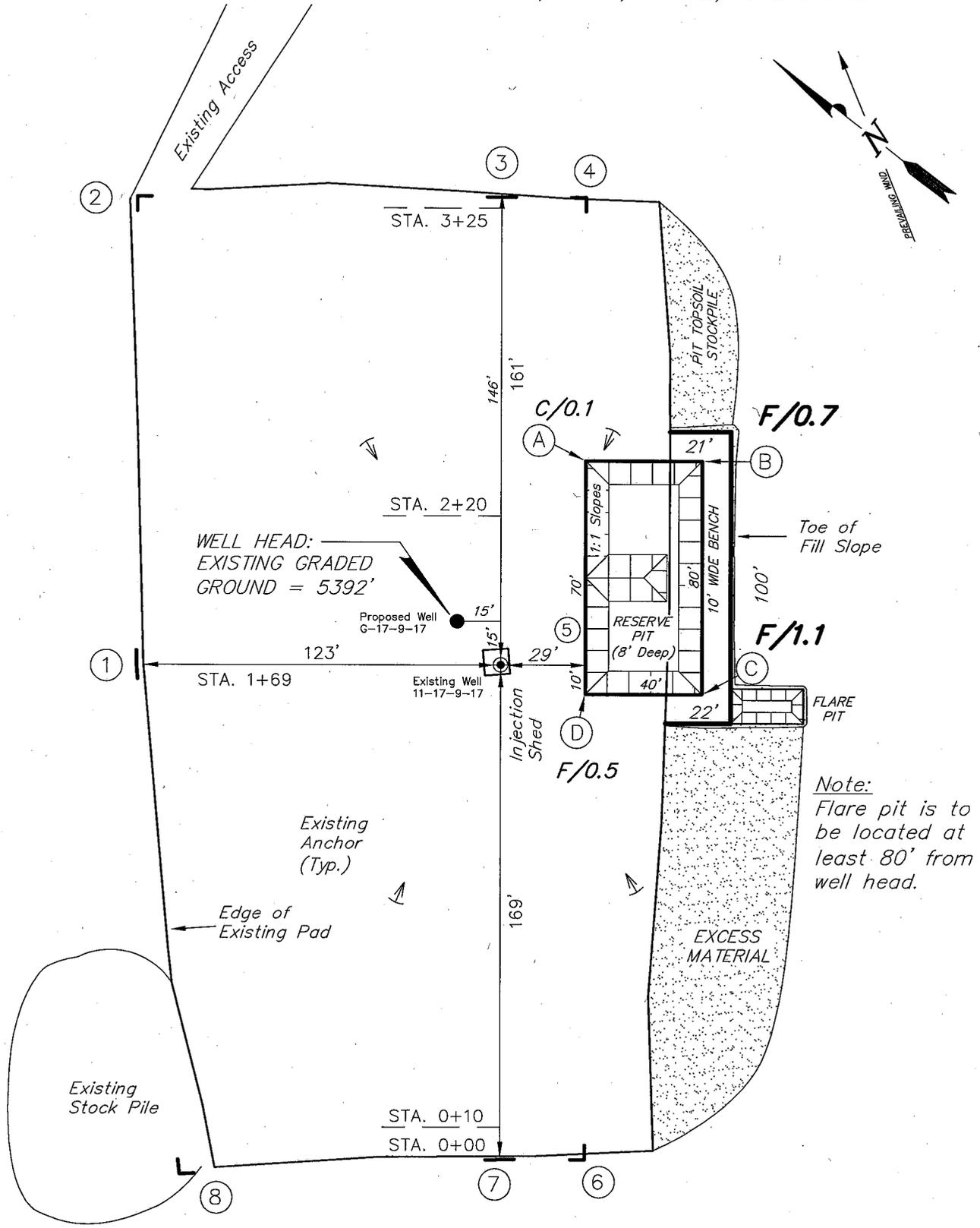
Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

BELUGA G-17-9-17 (Proposed Well)

BELUGA 11-17-9-17 (Existing Well)

Pad Location: NWNW Section 17, T9S, R17E, S.L.B.&M.



SURVEYED BY: C.M.	DATE SURVEYED: 06-05-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-17-08
SCALE: 1" = 50'	REVISED:

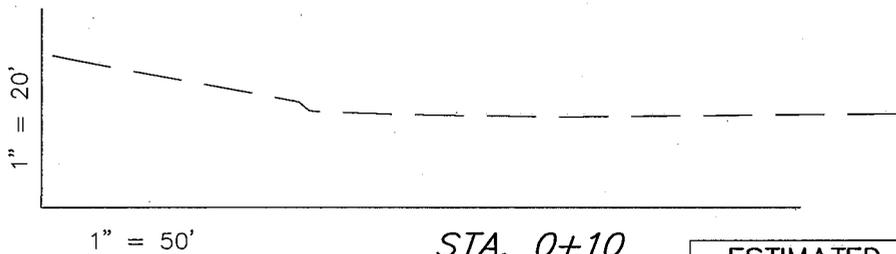
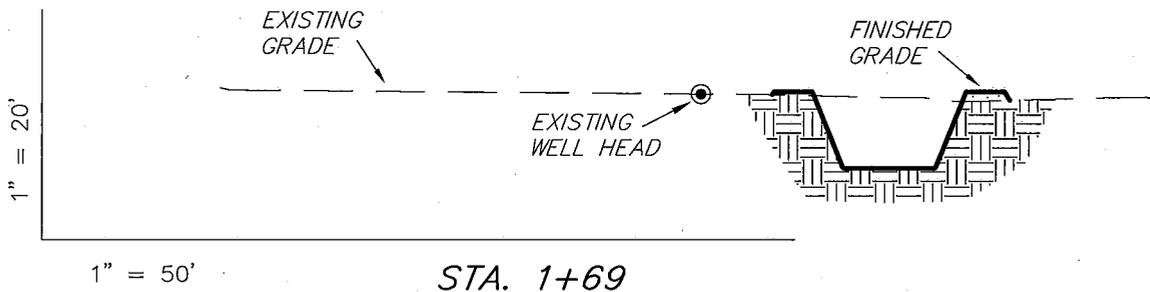
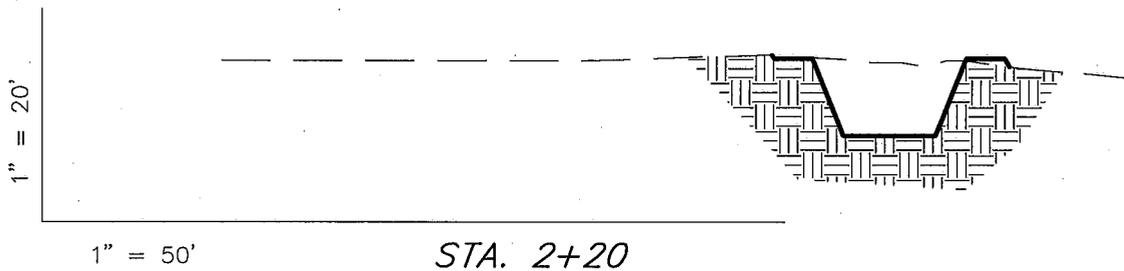
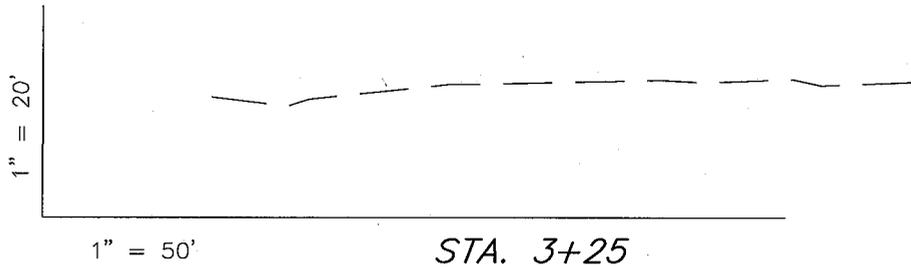
Tri State
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 (435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

BELUGA G-17-9-17 (Proposed Well)

BELUGA 11-17-9-17 (Existing Well)



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

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	0	70	Topsoil is not included in Pad Cut	-70
PIT	590	0		590
TOTALS	590	70	120	520

SURVEYED BY: C.M.	DATE SURVEYED: 06-05-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-17-08
SCALE: 1" = 50'	REVISED:

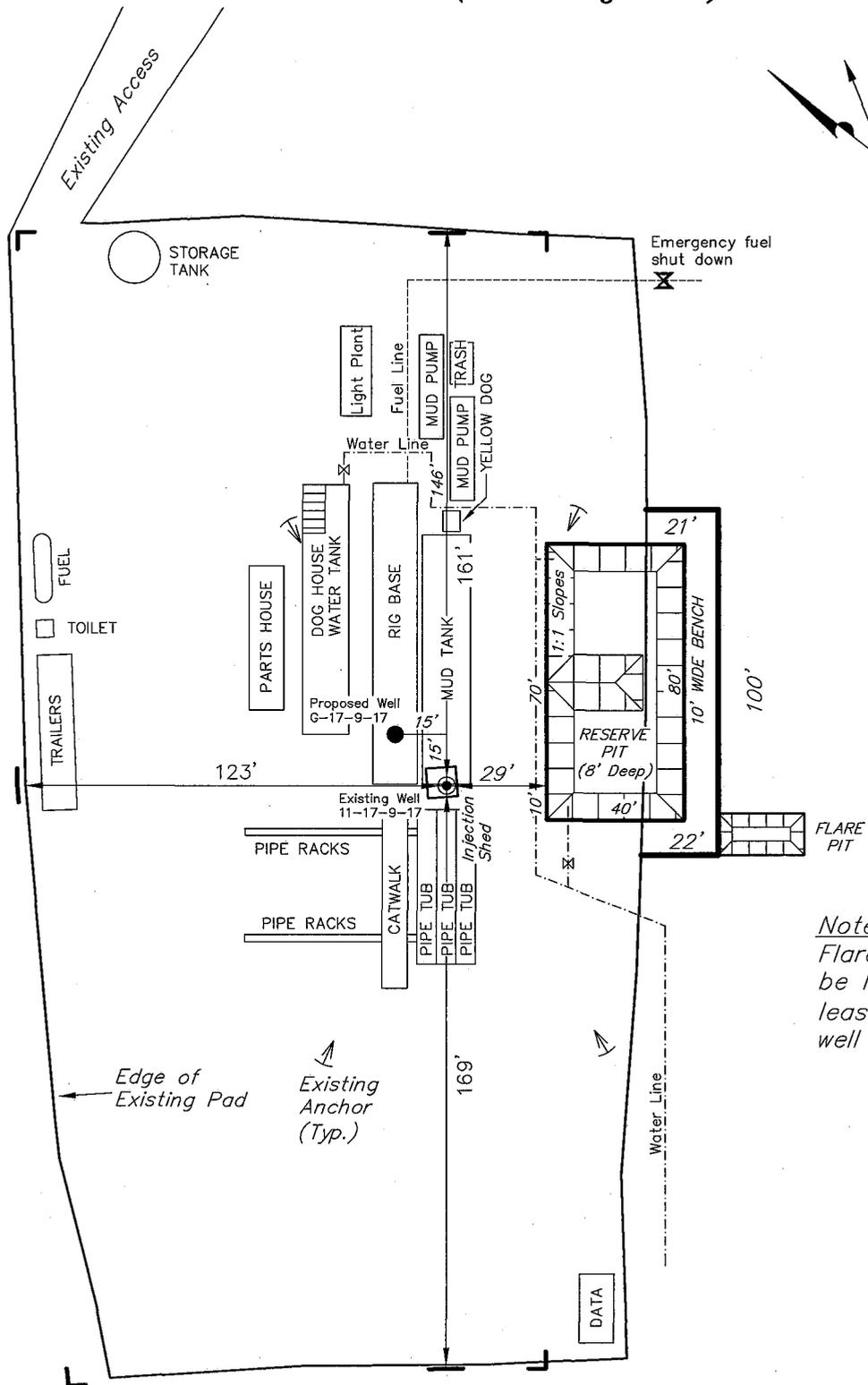
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

BELUGA G-17-9-17 (Proposed Well)

BELUGA 11-17-9-17 (Existing Well)



Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: C.M.	DATE SURVEYED: 06-05-08
DRAWN BY: F.T.M.	DATE DRAWN: 06-17-08
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Newfield Production Company Proposed Site Facility Diagram

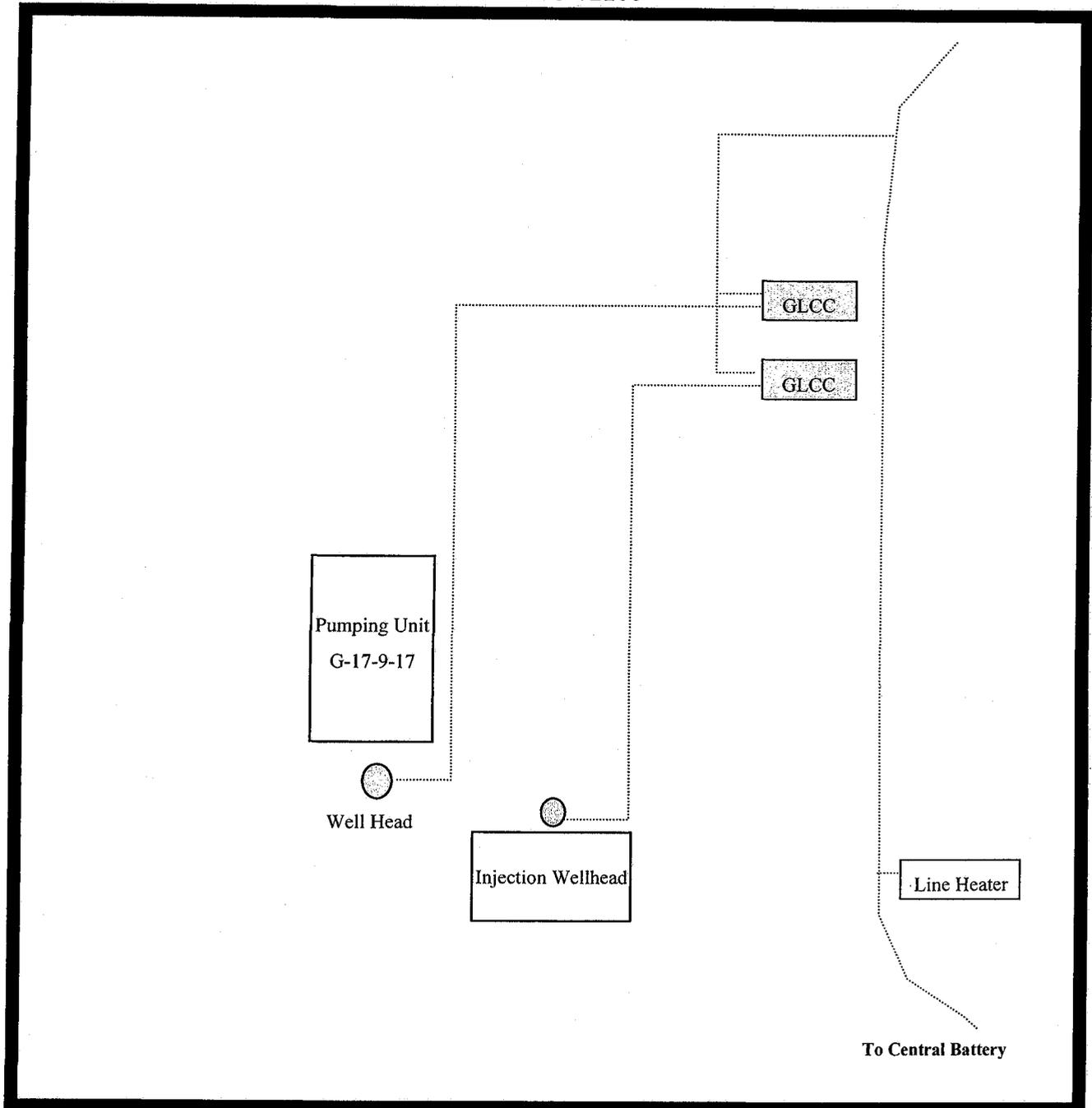
Beluga Federal G-17-9-17

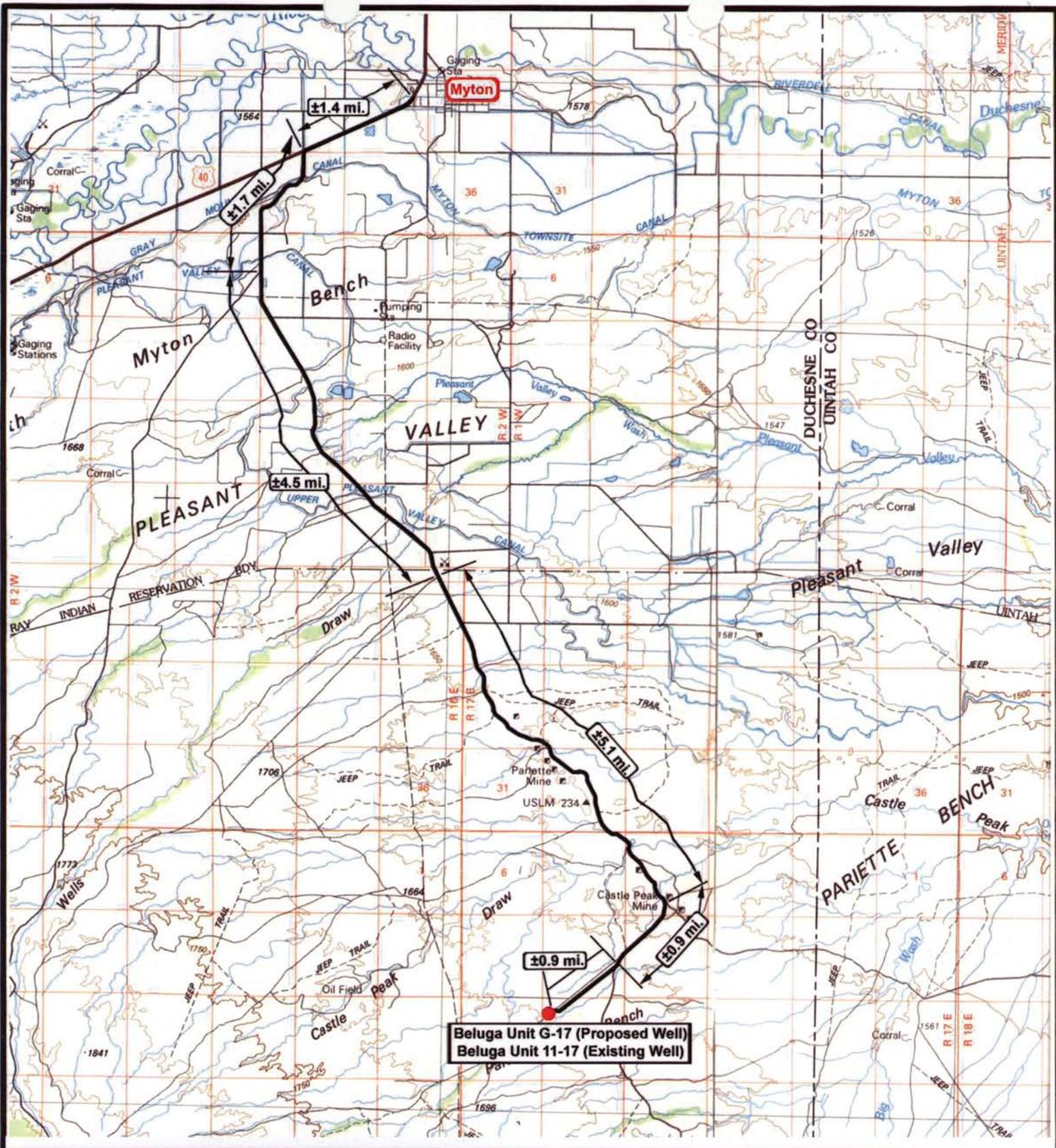
From the 11-17-9-17 Location

NW/NW Sec. 17, T9S, R17E

Duchesne County, Utah

UTU-72106





Beluga Unit G-17 (Proposed Well)
Beluga Unit 11-17 (Existing Well)

NEWFIELD
 Exploration Company

Beluga Unit G-17-9-17 (Proposed Well)
Beluga Unit 11-17-9-17 (Existing Well)
 Pad Location: NWNW SEC. 17, T9S, R17E, S.L.B.&M.



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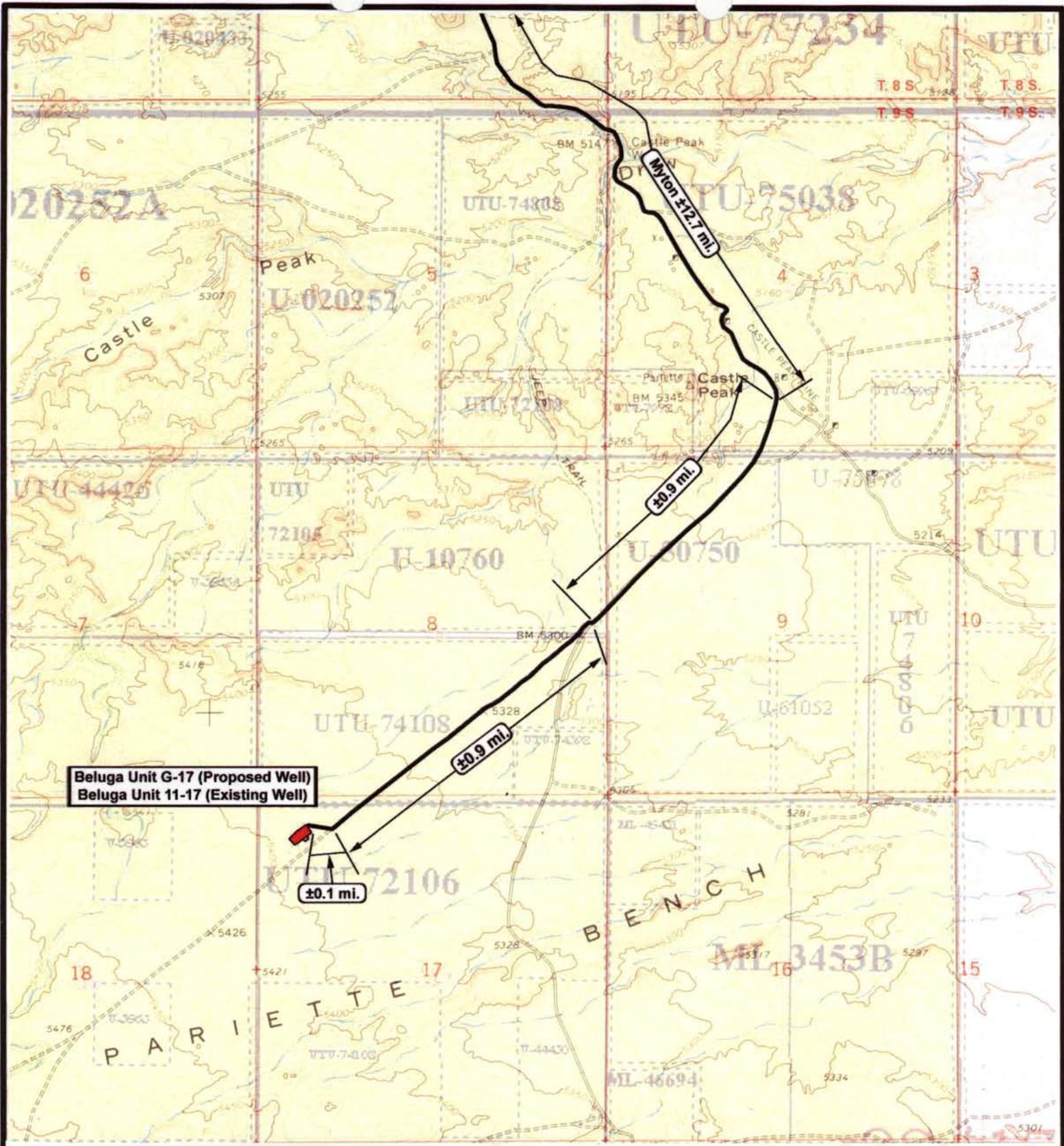
SCALE: 1 = 100,000
 DRAWN BY: JAS
 DATE: 07-01-2008

Legend

Existing Road

TOPOGRAPHIC MAP

"A"



Beluga Unit G-17 (Proposed Well)
Beluga Unit 11-17 (Existing Well)



NEWFIELD
 Exploration Company

Beluga Unit G-17-9-17 (Proposed Well)
Beluga Unit 11-17-9-17 (Existing Well)
 Pad Location: NWNW SEC. 17, T9S, R17E, S.L.B.&M.



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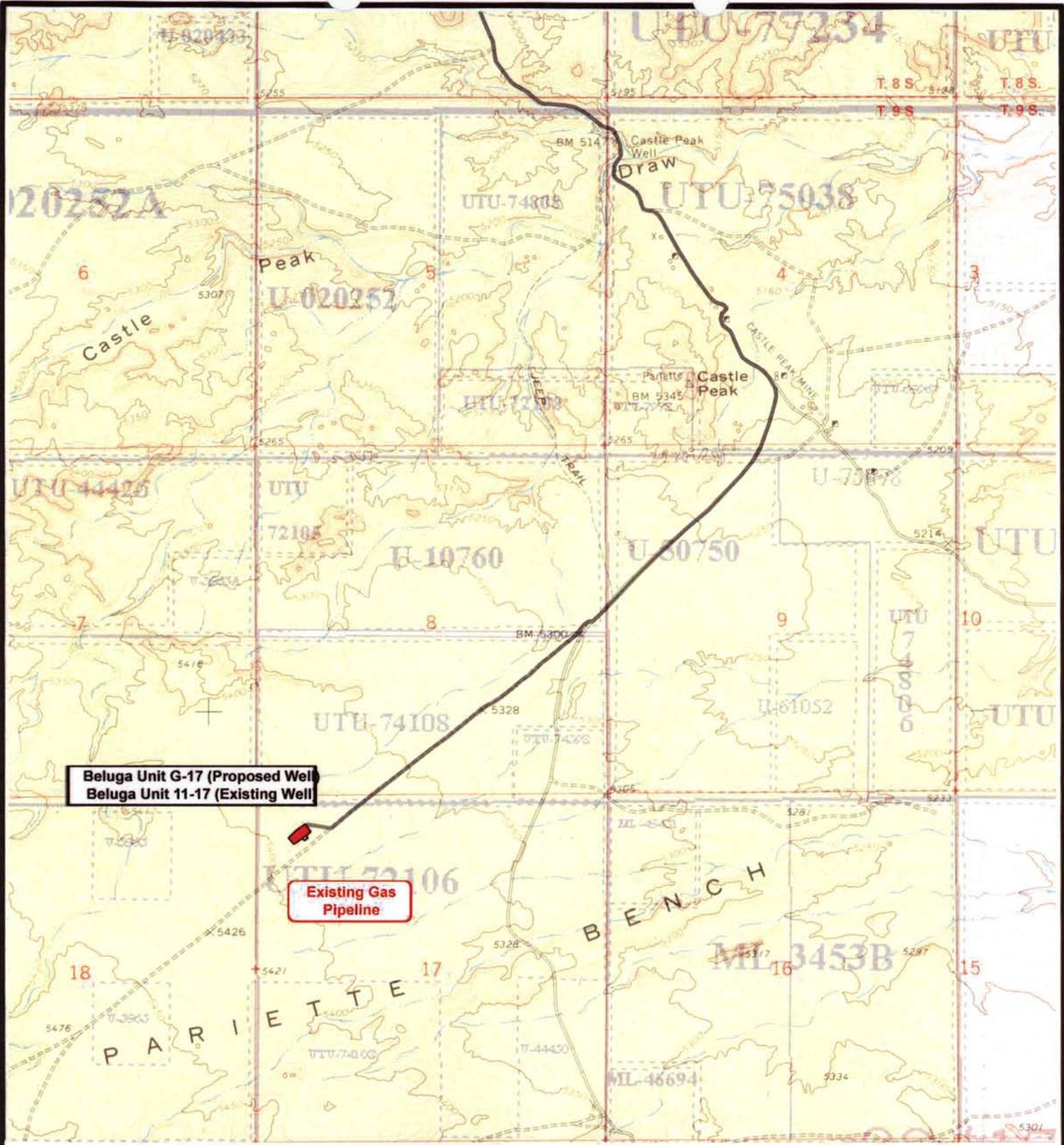
SCALE: 1" = 2000'
 DRAWN BY: JAS
 DATE: 07-01-2008

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



Beluga Unit G-17 (Proposed Well)
Beluga Unit 11-17 (Existing Well)

Existing Gas Pipeline



NEWFIELD
Exploration Company

Beluga Unit G-17-9-17 (Proposed Well)
Beluga Unit 11-17-9-17 (Existing Well)
 Pad Location: NWNW SEC. 17, T9S, R17E, S.L.B.&M.




Tri-State
Land Surveying Inc.
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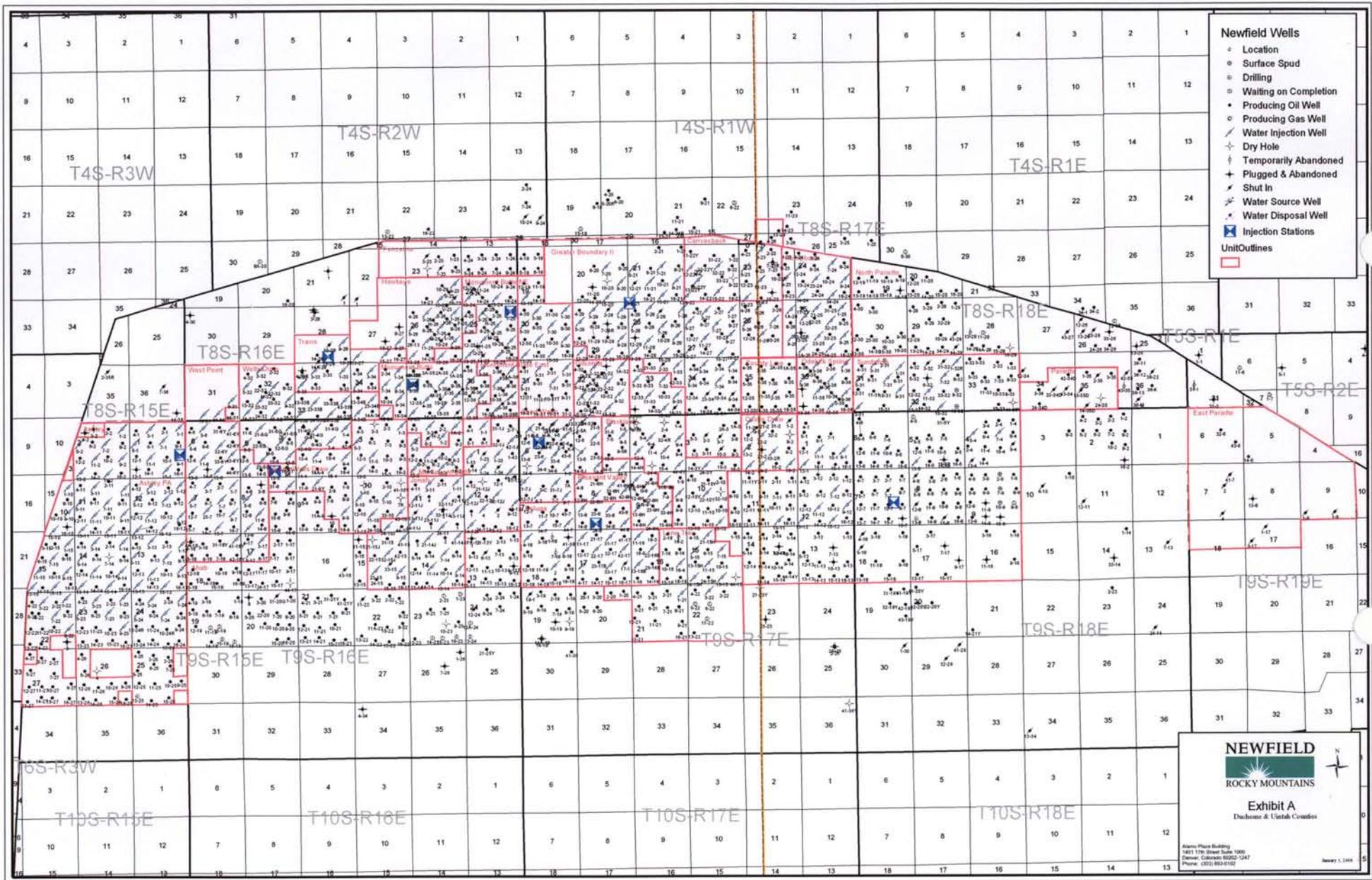
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 DATE: 07-01-2008

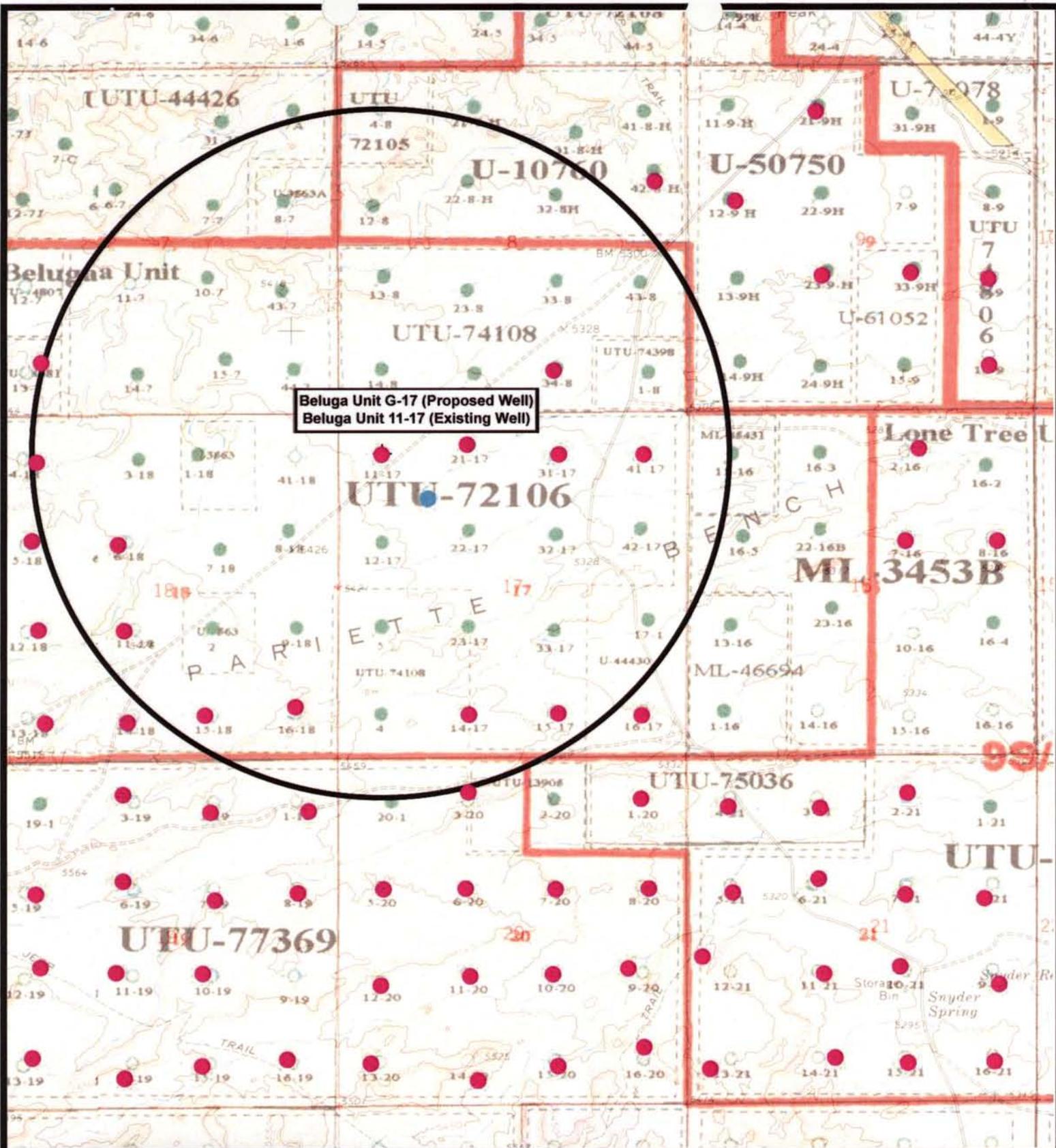
Legend

— Roads

TOPOGRAPHIC MAP

"C"





Beluga Unit G-17 (Proposed Well)
 Beluga Unit 11-17 (Existing Well)

NEWFIELD
 Exploration Company

Beluga Unit G-17-9-17 (Proposed Well)
Beluga Unit 11-17-9-17 (Existing Well)
 Pad Location: NWNW SEC. 17, T9S, R17E, S.L.B.&M.



Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'
 DRAWN BY: JAS
 DATE: 07-01-2008

Legend

- Pad Location
- Bottom Hole Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM
Blowout Prevention Equipment Systems

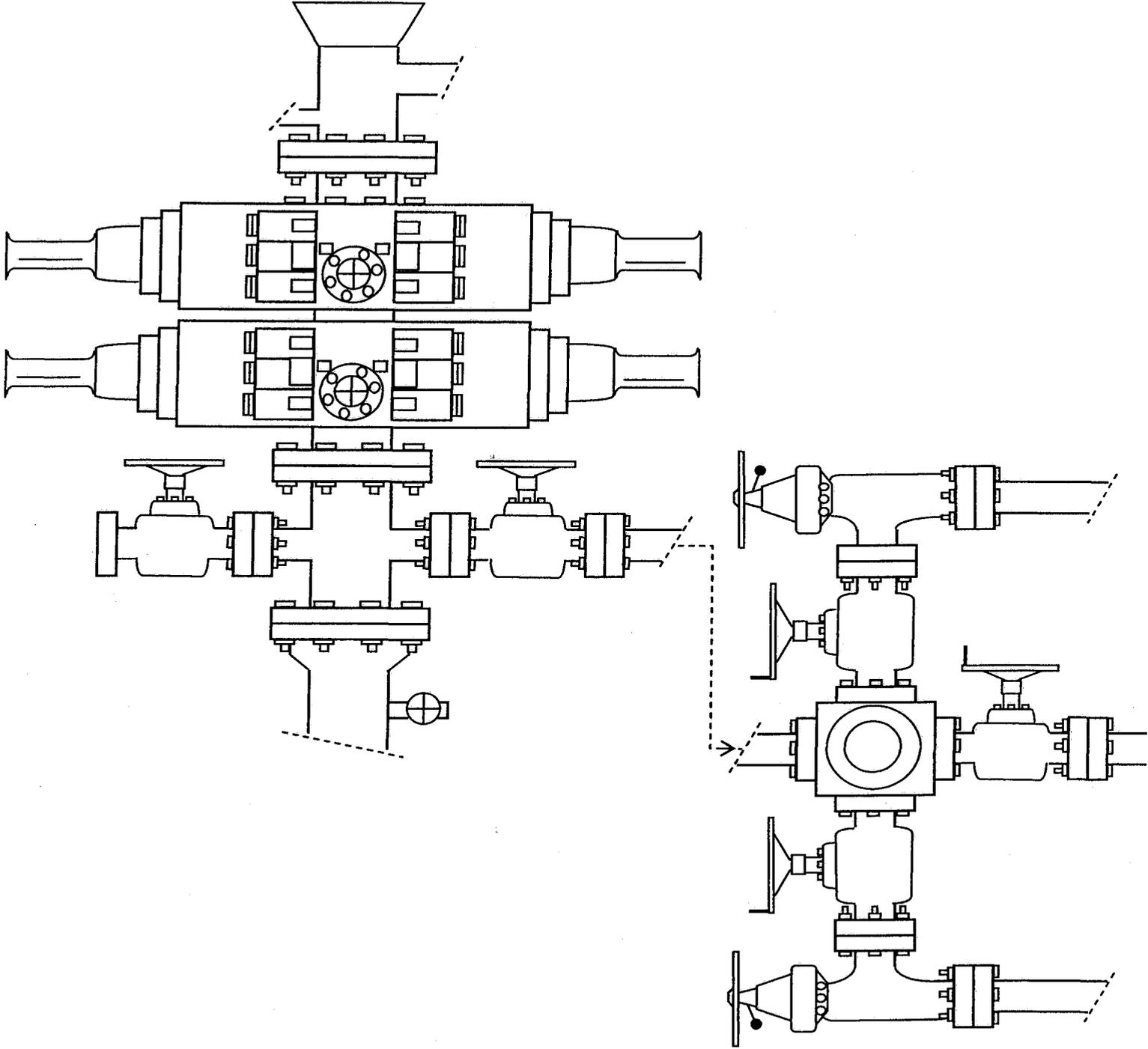


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/10/2008

API NO. ASSIGNED: 43-013-34087

WELL NAME: BELUGA FED G-17-9-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNW 17 090S 170E

SURFACE: 0645 FNL 0672 FWL

BOTTOM: 1240 FNL 1310 FWL

COUNTY: DUCHESNE

LATITUDE: 40.03641 LONGITUDE: -110.0367

UTM SURF EASTINGS: 582186 NORTHINGS: 4432033

FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-72106

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-7478)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: BELUGA (GRRV)
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 228-4
Eff Date: 2-4-1996
Siting: Does Not Suspend General Siting
- R649-3-11. Directional Drill

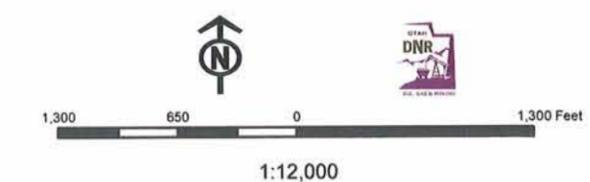
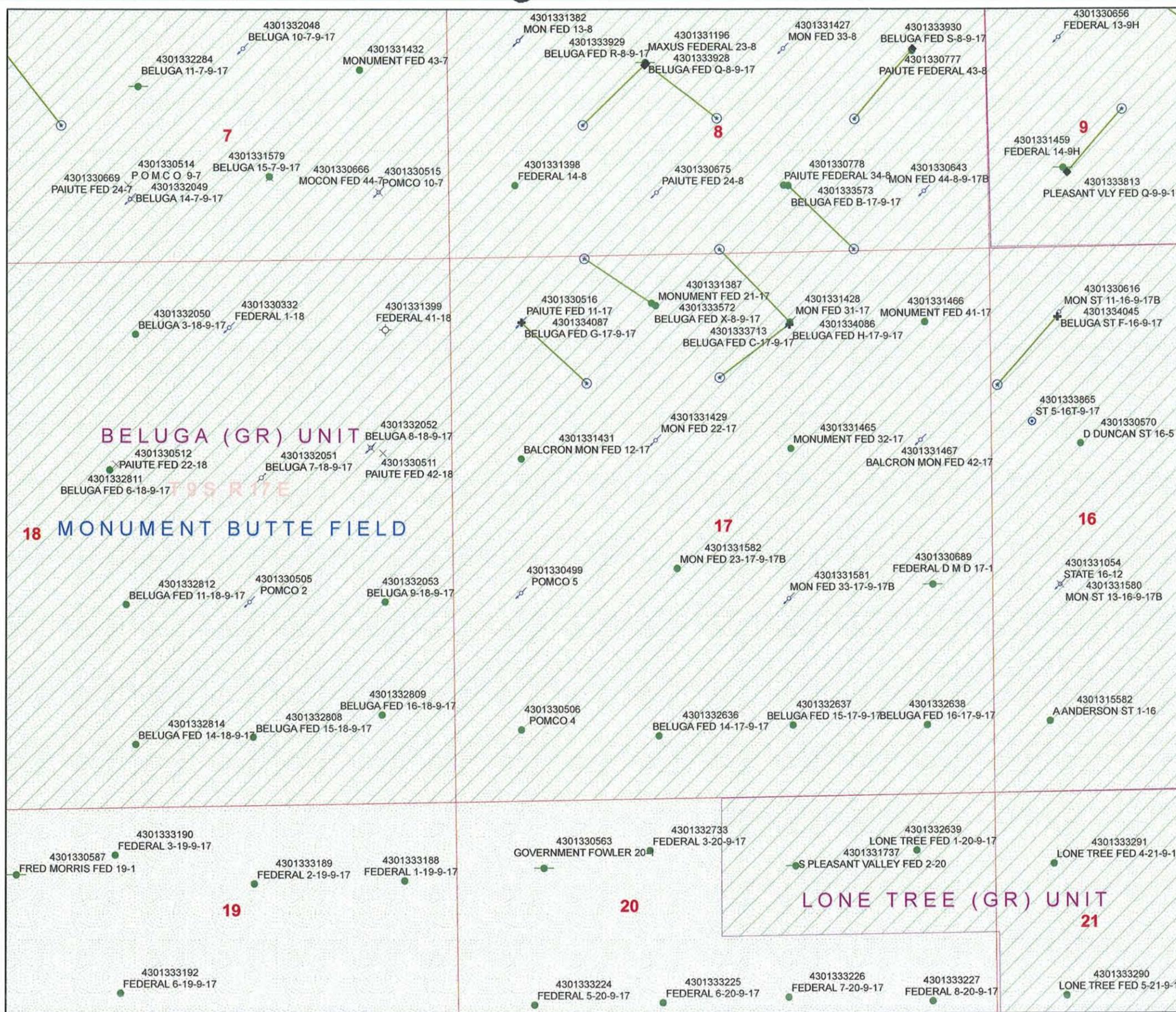
COMMENTS: See Separate file

STIPULATIONS: 1- Federal Approval

API Number: 4301334087
Well Name: BELUGA FED G-17-9-17
Township 09.0 S Range 17.0 E Section 17
Meridian: SLBM
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
 Map Produced by Diana Mason

Units	Wells Query Events
STATUS	✕ <all other values>
ACTIVE	GIS_STAT_TYPE
EXPLORATORY	<Null>
GAS STORAGE	APD
NF PP OIL	DRL
NF SECONDARY	GI
PI OIL	GS
PP GAS	LA
PP GEOTHERM	NEW
PP OIL	OPS
SECONDARY	PA
TERMINATED	PGW
Fields	POW
STATUS	RET
ACTIVE	SGW
COMBINED	SOW
Sections	TA
Township	TW
	WD
	WI
	WS
	Bottom Hole Location



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

September 15, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Beluga Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Beluga Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Green River)

43-013-34086	Beluga Fed H-17-9-17 Sec 17 T09S R17E 0702 FNL 1989 FEL BHL Sec 17 T09S R17E 1205 FNL 2670 FEL	
--------------	---	--

43-013-34087	Beluga Fed G-17-9-17 Sec 17 T09S R17E 0645 FNL 0672 FWL BHL Sec 17 T09S R17E 1240 FNL 1310 FWL	
--------------	---	--

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

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

MCoulthard:mc:9-15-08



September 22, 2008

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Beluga Federal G-17-9-17
Beluga Unit
UTU-75023X
Surface Hole: T9S R17E, Section 16: NWNW
645' FNL 672' FWL
Bottom Hole: T9S R17E, Section 16
1240' FNL 1310' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated September 15, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the Beluga Unit UTU-75023X. Newfield certifies that it is the Beluga Unit Operator and all lands within 460 feet of the entire directional well bore are within the Beluga Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

RECEIVED
SEP 29 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

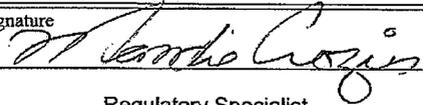
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-72106
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Beluga Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Beluga Federal G-17-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/NW 645' FNL 672' FWL At proposed prod. zone 1240' FNL 1310' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 14.6 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 17, T9S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1240' file, 3880' #unit	16. No. of Acres in lease 1188.92	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1225'	19. Proposed Depth 5920'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5392' GL	22. Approximate date work will start* 4th Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|--|---|
| <ul style="list-style-type: none"> 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | <ul style="list-style-type: none"> 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the authorized officer. |
|--|---|

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/28/08
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approval does not warrant or certify the 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, are attached.

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 or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED
SEP 29 2008
DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 29, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Beluga Federal G-17-9-17 Well, Surface Location 645' FNL, 672' FWL, NW NW, Sec. 17, T. 9 South, R. 17 East, Bottom Location 1240' FNL, 1310' FWL, NW NW, Sec. 17, T. 9 South, R. 17 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34087.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Beluga Federal G-17-9-17
API Number: 43-013-34087
Lease: UTU-72106

Surface Location: NW NW Sec. 17 T. 9 South R. 17 East
Bottom Location: NW NW Sec. 17 T. 9 South R. 17 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

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

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

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

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

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 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, 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: BELUGA (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BELUGA FED G-17-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013340870000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0645 FNL 0672 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 17 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/11/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

Newfield Production requests to extend the permit to drill this well for one more year.

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

Date: September 14, 2009

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 9/11/2009	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013340870000

API: 43013340870000

Well Name: BELUGA FED G-17-9-17

Location: 0645 FNL 0672 FWL QTR NWNW SEC 17 TWNP 090S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 9/29/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
- Has the approved source of water for drilling changed? Yes No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
- Is bonding still in place, which covers this proposed well? Yes No

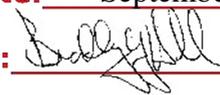
**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Mandie Crozier

Date: 9/11/2009

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

Date: September 14, 2009

By: 

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-72106

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
GMBU

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
BELUGA G-17-9-17

3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)
(435)646-3721

9. AFI Well No.
43-013-34087

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 645' FNL & 672' FWL (NW/NW) SEC. 17, T9S, R17E (UTU-72106)

At top prod. interval reported below 1089' FNL & 1164' FWL (NW/NW) SEC. 17, T9S, R17E (UTU-72106)

At total depth 1333' FNL & 1416' FWL (SE/NW) SEC. 17, T9S, R17E (UTU-72106)

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area SEC. 17, T9S, R17E

12. County or Parish
DUCHESNE

13. State
UT

14. Date Spudded
02/11/2010

15. Date T.D. Reached
02/27/2010

16. Date Completed 03/15/2010
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5392' GL 5404' KB

18. Total Depth: MD 5975'
TVD 5865'

19. Plug Back T.D.: MD 5921'
TVD 5821'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	321'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	5964'		300 PRIMLITE		90'	
						425 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 5554'	TA @ 5455'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			5433-5489' CP.5 CP1	.36"	3	33
B) Green River			4716-4915' D3 C B2	.34"	3	30
C) Green River			4073-4119' GB4 GB6	.34"	3	39
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5433-5489'	Frac w/ 105490#'s 20/40 sand in 637 bbls of Lightning 17 fluid. (CP.5 CP1)
4716-4915'	Frac w/ 25335#'s 20/40 sand in 215 bbls of Lightning 17 fluid. (D3 C B2)
4073-4119'	Frac w/ 93726#'s 20/40 sand in 574 bbls of Lightning 17 fluid. (GB4 GB6)

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3-15-10	3-31-10	26	→	0	8				2-1/2" x 1-3/4" x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3574' 3773'
				GARDEN GULCH 2 POINT 3	3889' 4149'
				X MRKR Y MRKR	4407' 4445'
				DOUGALS CREEK MRK BI CARBONATE MRK	4574' 4811'
				B LIMESTON MRK CASTLE PEAK	4930' 5408'
				BASAL CARBONATE	5838'

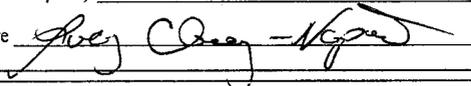
32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other: Drilling Daily Activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Lucy Chavez-Naupoto Title Administrative Assistant

Signature  Date 04/14/2010

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 or fraudulent statements or representations as to any matter within its jurisdiction.

NEWFIELD



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 17 T9S, R17E
G-17-9-17**

Wellbore #1

Design: Wellbore #1

Standard Survey Report

01 March, 2010



HATHAWAYBURNHAM

Survey Report

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 17 T9S, R17E
Well: G-17-9-17
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well G-17-9-17
TVD Reference: G-17-9-17 @ 5404.0ft (RIG #1)
MD Reference: G-17-9-17 @ 5404.0ft (RIG #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone	Using geodetic scale factor	

Site	SECTION 17 T9S, R17E, SEC 17 T9S, R17E				
Site Position:		Northing:	7,183,359.00 ft	Latitude:	40° 1' 51.244 N
From:	Lat/Long	Easting:	2,051,842.00 ft	Longitude:	110° 1' 50.196 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.94 °

Well	G-17-9-17, SHL LAT: 40 02 10.99, LONG: -110 02 14.98					
Well Position	+N/-S	0.0 ft	Northing:	7,185,325.06 ft	Latitude:	40° 2' 10.990 N
	+E/-W	0.0 ft	Easting:	2,049,881.91 ft	Longitude:	110° 2' 14.980 W
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft	Ground Level:	0.0 ft	

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	9/8/2008	11.64	65.87	52,570

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	132.59	

Survey Program	Date	3/1/2010			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
423.0	5,965.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
423.0	0.44	226.27	423.0	-1.1	-1.2	-0.1	0.10	0.10	0.00
454.0	0.53	207.77	454.0	-1.3	-1.3	-0.1	0.58	0.29	-59.68
485.0	0.13	88.70	485.0	-1.5	-1.4	0.0	1.95	-1.29	-384.10
515.0	0.64	60.64	515.0	-1.4	-1.2	0.1	1.76	1.70	-93.53
546.0	1.41	80.44	546.0	-1.2	-0.7	0.4	2.70	2.48	63.87
576.0	2.18	74.14	576.0	-1.0	0.3	0.9	2.65	2.57	-21.00
606.0	2.64	83.47	605.9	-0.8	1.5	1.6	2.01	1.53	31.10
637.0	2.99	94.81	636.9	-0.8	3.0	2.7	2.12	1.13	36.58
668.0	3.67	100.11	667.9	-1.0	4.8	4.2	2.41	2.19	17.10
698.0	3.96	100.90	697.8	-1.4	6.8	5.9	0.98	0.97	2.63
729.0	4.33	108.41	728.7	-1.9	8.9	7.9	2.12	1.19	24.23
759.0	4.64	109.95	758.6	-2.7	11.1	10.0	1.11	1.03	5.13



HATHAWAYBURNHAM

Survey Report

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 17 T9S, R17E
Well: G-17-9-17
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well G-17-9-17
TVD Reference: G-17-9-17 @ 5404.0ft (RIG #1)
MD Reference: G-17-9-17 @ 5404.0ft (RIG #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
790.0	5.27	115.20	789.5	-3.7	13.6	12.5	2.50	2.03	16.94
821.0	5.80	120.78	820.4	-5.2	16.2	15.4	2.43	1.71	18.00
851.0	6.11	122.04	850.2	-6.8	18.9	18.5	1.12	1.03	4.20
882.0	6.55	121.62	881.0	-8.6	21.8	21.9	1.43	1.42	-1.35
913.0	7.05	126.87	911.8	-10.6	24.8	25.5	2.57	1.61	16.94
945.0	7.32	127.99	943.5	-13.1	28.0	29.5	0.95	0.84	3.50
976.0	7.69	129.97	974.3	-15.6	31.1	33.5	1.46	1.19	6.39
1,008.0	8.48	133.04	1,006.0	-18.6	34.5	38.0	2.81	2.47	9.59
1,040.0	9.07	133.27	1,037.6	-22.0	38.1	42.9	1.85	1.84	0.72
1,071.0	9.58	134.60	1,068.2	-25.4	41.7	47.9	1.79	1.65	4.29
1,103.0	10.00	133.51	1,099.7	-29.2	45.6	53.3	1.43	1.31	-3.41
1,135.0	10.57	134.32	1,131.2	-33.2	49.7	59.1	1.84	1.78	2.53
1,166.0	11.14	135.18	1,161.6	-37.3	53.9	64.9	1.91	1.84	2.77
1,198.0	11.66	135.18	1,193.0	-41.8	58.3	71.2	1.63	1.63	0.00
1,294.0	11.93	136.01	1,287.0	-55.8	72.0	90.8	0.33	0.28	0.86
1,390.0	11.93	136.49	1,380.9	-70.1	85.8	110.6	0.10	0.00	0.50
1,485.0	11.45	134.82	1,473.9	-83.9	99.2	129.8	0.62	-0.51	-1.76
1,579.0	9.95	139.28	1,566.3	-96.6	111.1	147.2	1.82	-1.60	4.74
1,674.0	9.69	136.74	1,659.9	-108.7	122.0	163.3	0.53	-0.27	-2.67
1,768.0	9.34	127.49	1,752.6	-119.1	133.4	178.8	1.67	-0.37	-9.84
1,863.0	10.68	131.05	1,846.2	-129.6	146.2	195.3	1.55	1.41	3.75
1,959.0	11.60	127.90	1,940.4	-141.3	160.5	213.8	1.15	0.96	-3.28
2,054.0	12.30	129.73	2,033.3	-153.7	175.8	233.5	0.84	0.74	1.93
2,149.0	13.29	128.56	2,125.9	-166.9	192.2	254.4	1.08	1.04	-1.23
2,244.0	12.99	130.83	2,218.5	-180.7	208.8	276.0	0.63	-0.32	2.39
2,339.0	12.57	131.68	2,311.1	-194.6	224.6	297.0	0.48	-0.44	0.89
2,434.0	12.11	129.31	2,403.9	-207.8	240.0	317.3	0.72	-0.48	-2.49
2,529.0	12.15	130.54	2,496.8	-220.6	255.3	337.2	0.28	0.04	1.29
2,624.0	13.07	133.90	2,589.5	-234.5	270.7	358.0	1.24	0.97	3.54
2,719.0	14.24	133.86	2,681.8	-250.1	286.8	380.4	1.23	1.23	-0.04
2,814.0	14.30	130.83	2,773.9	-265.8	304.1	403.8	0.79	0.06	-3.19
2,909.0	14.55	129.95	2,865.9	-281.2	322.2	427.5	0.35	0.26	-0.93
3,005.0	12.48	131.95	2,959.2	-295.9	339.1	449.9	2.21	-2.16	2.08
3,101.0	14.00	135.15	3,052.7	-311.0	355.0	471.9	1.76	1.58	3.33
3,195.0	13.12	133.33	3,144.0	-326.4	370.8	493.9	1.04	-0.94	-1.94
3,290.0	12.52	134.91	3,236.7	-341.1	385.9	514.9	0.73	-0.63	1.66
3,385.0	11.93	136.82	3,329.5	-355.5	399.9	535.0	0.75	-0.62	2.01
3,480.0	10.94	135.68	3,422.6	-369.1	413.0	553.8	1.07	-1.04	-1.20
3,576.0	10.31	133.92	3,517.0	-381.6	425.5	571.5	0.74	-0.66	-1.83
3,671.0	10.81	134.17	3,610.4	-393.7	438.0	588.9	0.53	0.53	0.26
3,766.0	11.10	133.46	3,703.7	-406.2	451.1	607.0	0.34	0.31	-0.75
3,861.0	11.71	131.26	3,796.8	-418.8	464.9	625.7	0.79	0.64	-2.32
3,956.0	11.03	132.03	3,889.9	-431.3	478.9	644.5	0.73	-0.72	0.81
4,050.0	10.79	134.87	3,982.2	-443.5	491.9	662.3	0.63	-0.26	3.02
4,145.0	11.19	133.17	4,075.5	-456.1	504.9	680.4	0.54	0.42	-1.79
4,240.0	10.68	135.46	4,168.7	-468.7	517.8	698.4	0.71	-0.54	2.41
4,336.0	10.50	137.37	4,263.1	-481.4	529.9	716.0	0.41	-0.19	1.99
4,431.0	10.94	135.33	4,356.5	-494.2	542.1	733.6	0.61	0.46	-2.15
4,526.0	10.81	138.52	4,449.7	-507.3	554.4	751.5	0.65	-0.14	3.36
4,621.0	10.74	138.74	4,543.1	-520.6	566.1	769.1	0.09	-0.07	0.23
4,717.0	10.85	136.96	4,637.4	-534.0	578.2	787.0	0.37	0.11	-1.85
4,812.0	10.77	136.89	4,730.7	-547.0	590.4	804.8	0.09	-0.08	-0.07
4,907.0	10.24	131.64	4,824.1	-559.1	602.7	822.1	1.15	-0.56	-5.53
5,001.0	10.61	131.81	4,916.5	-570.4	615.4	839.1	0.39	0.39	0.18



HATHAWAYBURNHAM

Survey Report

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 17 T9S, R17E
Well: G-17-9-17
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well G-17-9-17
TVD Reference: G-17-9-17 @ 5404.0ft (RIG #1)
MD Reference: G-17-9-17 @ 5404.0ft (RIG #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,096.0	11.14	134.14	5,009.8	-582.6	628.5	857.0	0.72	0.56	2.45
5,191.0	10.63	135.15	5,103.1	-595.2	641.3	874.9	0.57	-0.54	1.06
5,286.0	11.38	128.52	5,196.4	-607.3	654.8	893.0	1.55	0.79	-6.98
5,381.0	10.31	126.12	5,289.7	-618.1	669.0	910.8	1.22	-1.13	-2.53
5,476.0	10.39	130.30	5,383.1	-628.7	682.4	927.8	0.79	0.08	4.40
5,571.0	10.99	130.98	5,476.5	-640.1	695.8	945.5	0.65	0.63	0.72
5,666.0	10.22	132.34	5,569.9	-651.8	708.8	962.9	0.85	-0.81	1.43
5,762.0	10.35	135.33	5,664.3	-663.6	721.2	980.1	0.57	0.14	3.11
5,857.0	9.16	138.56	5,758.0	-675.4	732.2	996.1	1.38	-1.25	3.40
5,919.0	8.83	136.91	5,819.2	-682.5	738.7	1,005.8	0.68	-0.53	-2.66
5,965.0	8.83	136.91	5,864.6	-687.7	743.5	1,012.8	0.00	0.00	0.00

Checked By: _____ Approved By: _____ Date: _____



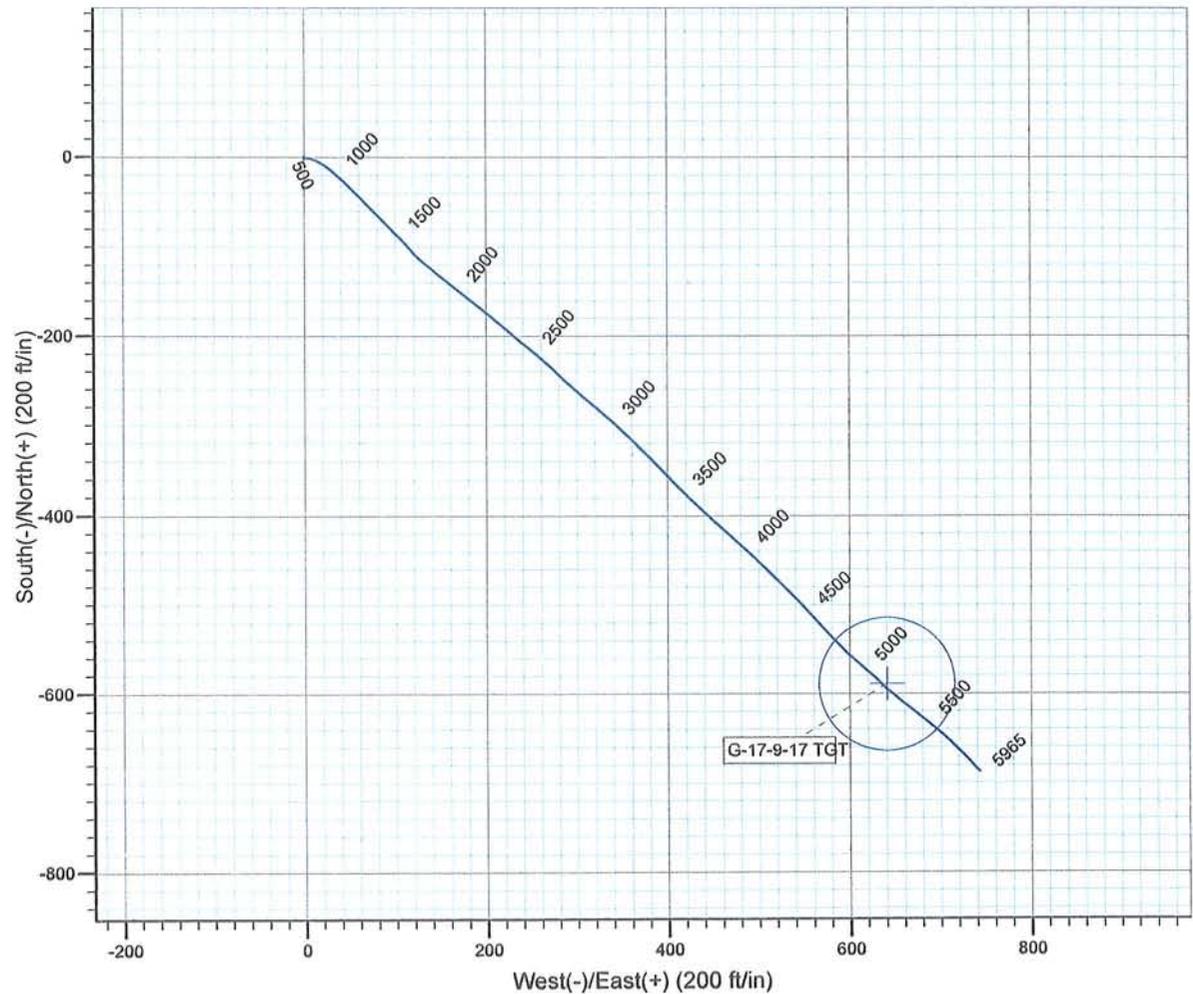
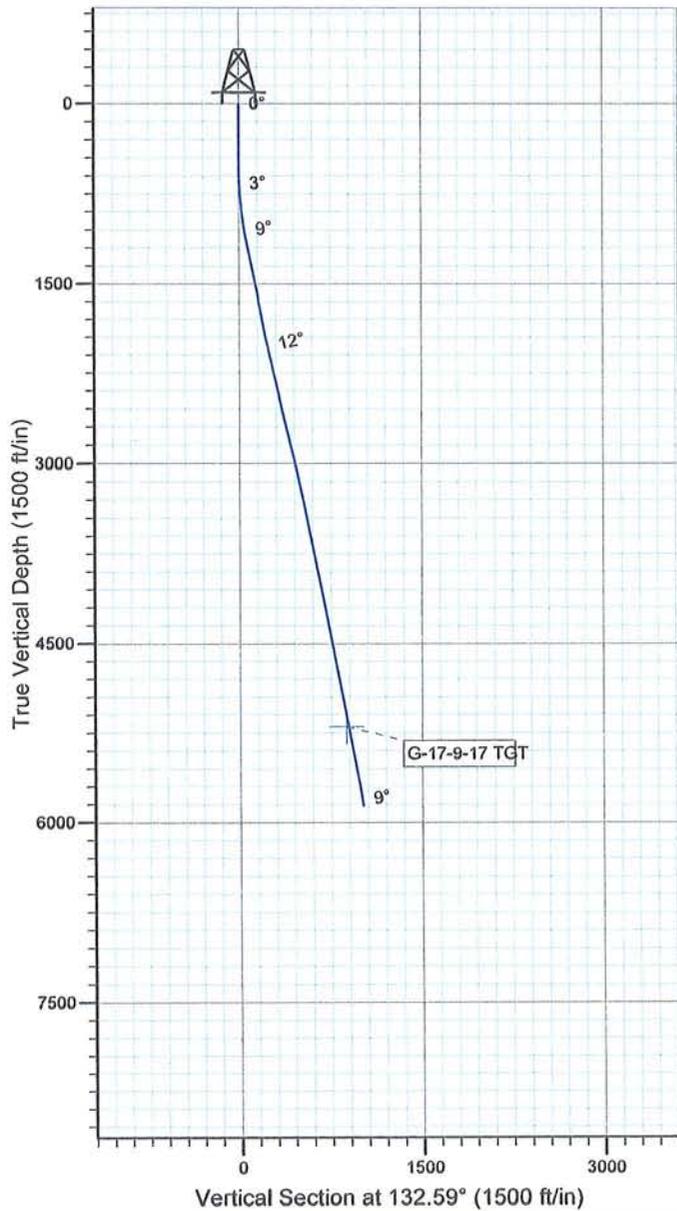
Project: USGS Myton SW (UT)
 Site: SECTION 17 T9S, R17E
 Well: G-17-9-17
 Wellbore: Wellbore #1
 SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.64°

Magnetic Field
 Strength: 52569.7snT
 Dip Angle: 65.87°
 Date: 9/8/2008
 Model: IGRF200510



Design: Wellbore #1 (G-17-9-17/Wellbore #1)

Created By: *Jim Hudson* Date: 9:05, March 01 2010

THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE
 AND IS SUPPORTED BY ACTUAL FIELD DATA.

Daily Activity Report

Format For Sundry

BELUGA G-17-9-17**12/1/2009 To 4/28/2010****BELUGA G-17-9-17****Waiting on Cement****Date:** 2/18/2010

Ross #21 at 320. Days Since Spud - Ross Rig #21 spud Beluga Federal G-17-9-17 2/11/10 @ 8:00 am. Drilled 320' if 12 1/4" hole - @ 15.8 ppg with 1.17 yield. 5 bbls returned to pit. - On 2/16/10 BJ Cemented 8 5/8" casing with 160 sks of Class "G" + 2% CaCl + 0.25#/sk Cello Flake - Run 8 joints 8 5/8" casing (Guide shoe, shoe jt, baffle plate, 6 jts) set @ 320.52' KB

Daily Cost: \$0**Cumulative Cost:** \$38,857**BELUGA G-17-9-17****Drill 7 7/8" hole with fresh water****Date:** 2/25/2010

NDSI #2 at 1348. 1 Days Since Spud - Accept Rig On 2/24/10 @ 15:00 PM R/U B&C Quick Test, Test Upper Kelly, Floor Valves, Pipe, Blind Rams - Choke Manifold To 2000 psi For 10 Mins, Test 8 5/8" Casing To 1500 psi For 30 mins, Everything - P/U BHA, Smith PDC W/New Cutter Design MSI 616 7 7/8" PDC Bit, 6.5" Hunting 7/8 4.8 .33 Rev 1.5 Fixed - degree Mud Motor, 1x30.20' NMDC, IF-XH X-Over Bub, Gap Sub, XH-IF X-Over Sub, Antena Sub, 1x30.56' NMDC. - Tag Cement @ 275' - Work On Reserve Pit Pump, Kelly Spinners, Automatic Driller. - Drill 7 7/8" Holr From 320' To 1348'. 20,000 Lbs WOB, RPM 163, GMP 344, 102.8 fph Avg ROP - No H2s Reported Last 24 Hrs. - No Flow Reported - Boiler 13 Hrs - Mile Rig Move. - 2/24/10 MIRU On Beluga Federal G-17-9-17. Set All Surface Equipment With Marcus Liddell Trucking 2.5 - 2/24/10 @ 1:00 PM - 24 Hr Notices Sent To BLM & State On 2/23/10 For Rig Move On 2/24/10 @ 7:00 AM And BOP Test 1:00 PM - Tested OK.

Daily Cost: \$0**Cumulative Cost:** \$73,012**BELUGA G-17-9-17****Drill 7 7/8" hole with fresh water****Date:** 2/26/2010

NDSI #2 at 4168. 2 Days Since Spud - Boiler 24 Hrs. - Drill 7 7/8" Hole From 1348' To 2901' 25,000 WOB, 163 RPM, 344 GPM, 182.7 fph AVG ROP - Rig Service, Check Crown-A-Matic, Function Test Bop's, BOP Drill 1 min Hands In Place - Drill 7 7/8' Hole From 2901' To 4168', 25,000 WOB, 163 RPM, 344 GPM, 84.4 fph AVG ROP - No H2s Reported Last 24 Hrs. - No Flow Reported @ 4130'

Daily Cost: \$0**Cumulative Cost:** \$120,847**BELUGA G-17-9-17****Drill 7 7/8" hole with fresh water****Date:** 2/27/2010

NDSI #2 at 5575. 3 Days Since Spud - Drill 7 7/8" Hole From 4838' To 5575', 25,000lbs WOB, 163RPM, 344 GPM, 50.8 fph AVG ROP - Rig Service, Check Crown-A-Matic, Function Test Bop's (Bop Drill Hands In Place 1 min) - Drill 7 7/8" Hole From 4168' To 4838', 25,000lbs WOB, 163 RPM, 344 GPM, 74.4 fph AVG ROP - No Flow @ 4993' - No H2s Reported Last 24 Hrs - Boiler 24 Hrs

Daily Cost: \$0**Cumulative Cost:** \$140,251**BELUGA G-17-9-17****Wait on Completion**

Date: 2/28/2010

NDSI #2 at 5975. 4 Days Since Spud - R/U Phoenix Surveys. Run DISGL/SP/GR Suite: TD To Surface Casing ,DSN/SDL/GR/CAL Suite Logd TD To - 3,000' Loggers TD 5960' - R/U B&C Quick Test. Test 5 1/2" Pipe Rams To 2000 psi test OK - R/U Marcus Liddell Casing Crew, Run 136 jts 5.5 15.5# J-55 LT&C Casing Shoe Set @ 5964' Top Float - Collar Set 5920'. Transferred 5 jts To Jonah Federal X-6-9-17 - R/U BJ Services, Circ Hole With Rig Pump, Test Lines to 4000 PSI - Cement With BJ Services, Pump 300Sacks Lead Cement Pumped @11.0 ppg With 3.53 Yield(PL II+3%KCL+ - 5#CSE+0.5#CF+2#KOL+.5SMS+FP+SF) Pump 425sk Tail Cement @ 14.4 ppg With 1.24 Yield (50:50:2+3%+KCL+ - 0.5% EC- 1+.25#CF+.05#SF+.3SMS+FP-6L) Returned 70 bbls To Pit Displace With141 bbls Bump Plug to1590 - Nipple Down Bop's Set Slips With 84,000# Tension. - LDDP & BHA - Circ Hole For Laydown & Logs - Drill 7 7/8" Hole From 5575' TO 5975' 20,000lbs WOB,163 RPM,344 GPM,88.9 fph AVG ROP - 2/26/10Notified BLM & State By E-Mail With Est Time Of TD 6:00 AM 2/27/10 & Running Casing 4:30 Pm - Released Rig @ 6:00 AM 2/28/10 - Clean Mud Tanks - NoH2s Reported Last 24 Hrs **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$273,721

Pertinent Files: Go to File List