

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

ML-3453B

APPLICATION FOR PERMIT TO DRILL, DEEPEN

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

1a. TYPE OF WORK DRILL DEEPEN

7. UNIT AGREEMENT NAME

Beluga

1b. TYPE OF WELL

OIL GAS OTHER SINGLE ZONE MULTIPLE ZONE

8. FARM OR LEASE NAME

Beluga

2. NAME OF OPERATOR

Newfield Production Company

9. WELL NO.

Beluga State #5-16T-9-17

3. ADDRESS AND TELEPHONE NUMBER:

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

10. FIELD AND POOL OR WILDCAT

Monument Butte

4. LOCATION OF WELL (FOOTAGE)

At Surface SW/NW 1680' FNL 386' FWL 583712X 40.033614
At proposed Producing Zone 44317394 - 110.018854

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

SW/NW
Sec. 16, T9S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15.0 miles southeast of Myton, UT

12. County

Duchesne

13. STATE

UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

Approx. 360' f/lse line & 1680' f/unit line

16. NO. OF ACRES IN LEASE

560.00

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

Approximately 721'

19. PROPOSED DEPTH

16,100'

20. ROTARY OR CABLE TOOLS

Rotary

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

5312' GL

22. APPROX. DATE WORK WILL START*

1st Quarter 2008

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8"	61# 68#	3,500'	See Detail Below
12 1/4	9 5/8"	47#	11,000	See Detail Below
8 1/2	4 1/2"	15.1#	TD	See Detail Below

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

*The actual cement volumes will be calculated off of the open hole logs, plus 15% over capiler volume:

Conductor, 20" 300'

SURFACE PIPE - Lead: 639 sx Premium Lite II Cement + 3% KCl + 2% bentonite,

Weight: 11.0 PPG YIELD: 3.26 Cu Ft/sk

Tail: 297 sx Class G with 3% CaCl2, 15.8 ppg, 1.17 yield

INTERMEDIATE - Lead: 288 sx Premium Lite II Cement + 3% KCl + 2% bentonite

Weight: 11.0 PPG YIELD: 3.26 Cu Ft/sk

Tail: 1263 sx 50-50 Poz-Class G Cement + 2% bentonite, 14.3 ppg, 1.24 yield

PRODUCTION - 1853 sx Poz Class G + 2% bentonite

Weight: 14.3 PPG YIELD: 1.24 Cu Ft/sk

24.

Name & Signature

Mandie Crozier

Title:

Regulatory Specialist

Date:

11/26/2007

(This space for State use only)

API Number Assigned:

43-013-33865

APPROVAL:

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04-24-08

By:

*See Instructions On Reverse Side

RECEIVED

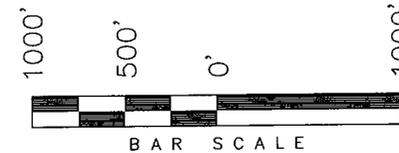
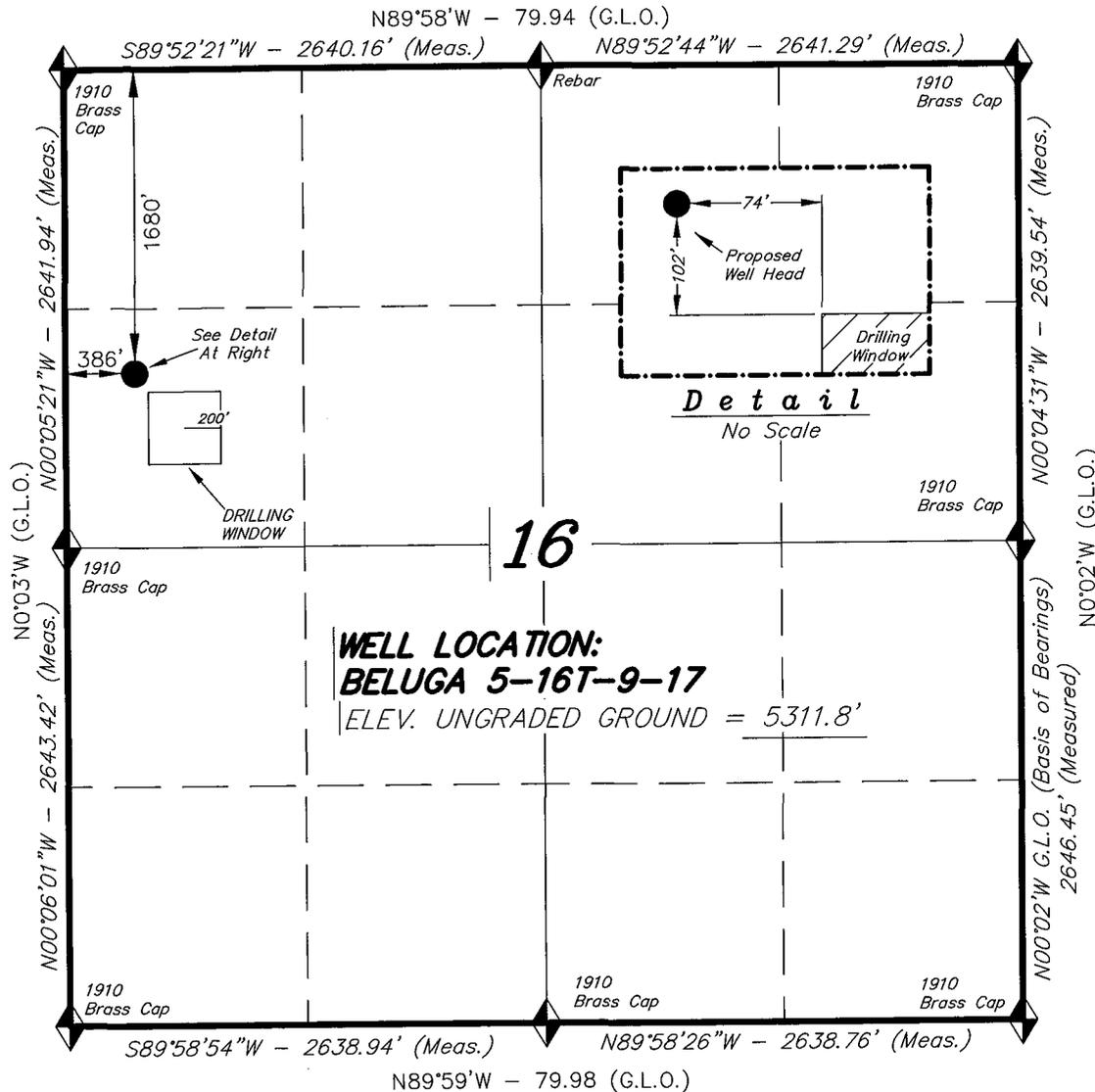
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DIV. OF OIL, GAS & MINING

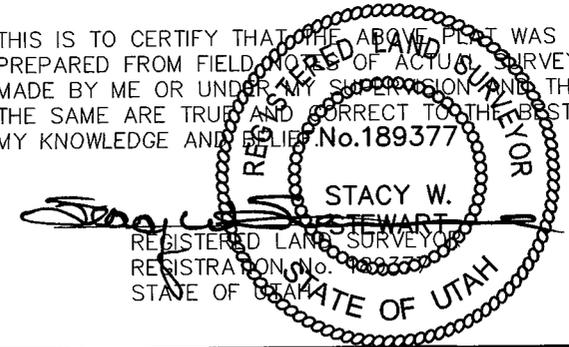
T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, BELUGA 5-16T-9-17,
 LOCATED AS SHOWN IN THE SW 1/4 NW
 1/4 OF SECTION 16, 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



TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 08-20-07	SURVEYED BY: C.M.
DATE DRAWN: 09-11-07	DRAWN BY: F.T.M.
REVISED: 11-06-07 F.T.M.	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

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

BELUGA 5-16T-9-17
 (Surface Location) NAD 83
 LATITUDE = 40° 02' 00.97"
 LONGITUDE = 110° 01' 10.75"

NEWFIELD PRODUCTION COMPANY
BELUGA STATE 5-16T-9-17
SW/NW SECTION 16, T9S, R17E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2,157'
Green River	2,157'
Wasatch	5,925'
Mesaverde	10,487'
Blackhawk	13,290'
Mancos	14,607'
Proposed TD	16,100'

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

Green River Formation (Oil)	2,157' – 5,925'	
Wasatch/Mesaverde/Blackhawk/Mancos/Dakota Formation (Gas)		5,925' - TD

4. PROPOSED CASING PROGRAM:

Surface hole: 17-1/2"

Surface Casing: 13-3/8", 61#, J-55, STC set at 3500' (New)

Cement with:

Lead: 639 sx Premium Lite II with 3% KCl and 2% bentonite, 11.0 ppg, 3.26 yield

Tail: 297 sx Class G with 3% CaCl₂, 15.8 ppg, 1.17 yield

Intermediate hole: 12-1/4"

Intermediate Casing: 9-5/8", 47#, P-110, LTC set at 11,000' (New)

Cement with:

Lead: 288 sx Premium Lite II with 3% KCl and 2% bentonite, 11.0 ppg, 3.26 yield

Tail: 1263 50/50 Poz Class G with 2% Bentonite, 14.3 ppg, 1.24 yield

Production hole: 8-1/2"

Production Casing: 4-1/2", 15.1#, P-110, BTC set at TD (New)

Cement with:

1853 sx Poz Class G with 2% Bentonite, 14.3 ppg, 1.24 yield

*Actual cement volumes will be 15% over caliper volume.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

<u>Section</u>	<u>BOP equipment</u>
Surface	Diverter system
Intermediate	13-5/8" 5M double ram, 13-5/8" 5M annular, rotating head
Production	11" 10M double ram, 11" 5M annular, rotating head

BOP equipment will be function tested daily. Choke manifold pressure rating will be equal to or greater than the pressure rating of the BOP rams. Refer to Exhibit C for a diagram of BOP equipment.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

A fresh water system will be utilized to drill the well. When necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel and barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. No chromates will be utilized in the fluid system.

In the event that the surface hole is to be drilled with air, Newfield requests a variance to regulations requiring a straight run blooie line. Newfield proposes that the flowline will contain two (2) 90-degree turns. Newfield also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Newfield requests authorization to ignite as needed, and the flowline at 80°.

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

MUD PROGRAM	MUD TYPE	MAX MUD WEIGHT
Surface – 3,500'	air/fresh water system	8.4 ppg
3500' – 11,000'	fresh water system	9.7 ppg
11,000 – TD	fresh water system	13.0 ppg

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

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

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

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

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 13,250 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H2S will be encountered in this area.

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

It is anticipated that the drilling operations will commence the first quarter of 2008, and take approximately seventy five (75) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY
BELUGA STATE 5-16T-9-17
SW/NW SECTION 16, T9S, R17E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Beluga State 5-16T-9-17 located in the SW¼ NW¼ Section 16, T9S, R17E, S.L.B. & M., Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.7 miles ± to its junction with an existing road to the southeast; proceed southeasterly - 9.6 miles ± to its junction with an existing road to the southwest; proceed southwesterly - 1.9 miles ± to its junction with an existing road to the northeast; proceed northeasterly - 0.3 miles ± to its junction with the beginning of the access road to the exiting #16-5-9-17 well location.

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

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

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

2. PLANNED ACCESS ROAD

No access road is proposed for the Beluga State 5-16T-9-17. See attached **Topographic Map "B"**.

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

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

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

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

3. LOCATION OF EXISTING WELLS

Refer to **EXHIBIT B**.

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

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

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

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

Tank batteries will be built to State specifications.

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

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

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

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

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

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

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

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

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

Immediately upon first production, all produced water will be confined 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) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

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

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

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

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

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

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

a) **Producing Location**

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

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

b) **Dry Hole Abandoned Location**

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

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

12. **OTHER ADDITIONAL INFORMATION:**

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

Additional Surface Stipulations

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

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Beluga State 5-16T-9-17, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Beluga State 5-16T-9-17 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

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

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

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

Representative

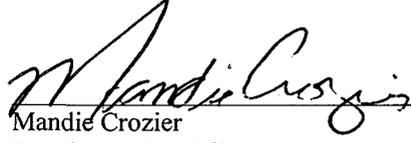
Name: Dave Allred
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #5-16T-9-17, SW/NW Section 16, T9S, R17E, LEASE #ML-3453B, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

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 the 18 U.S.C. 1001 for the filing of a false statement.

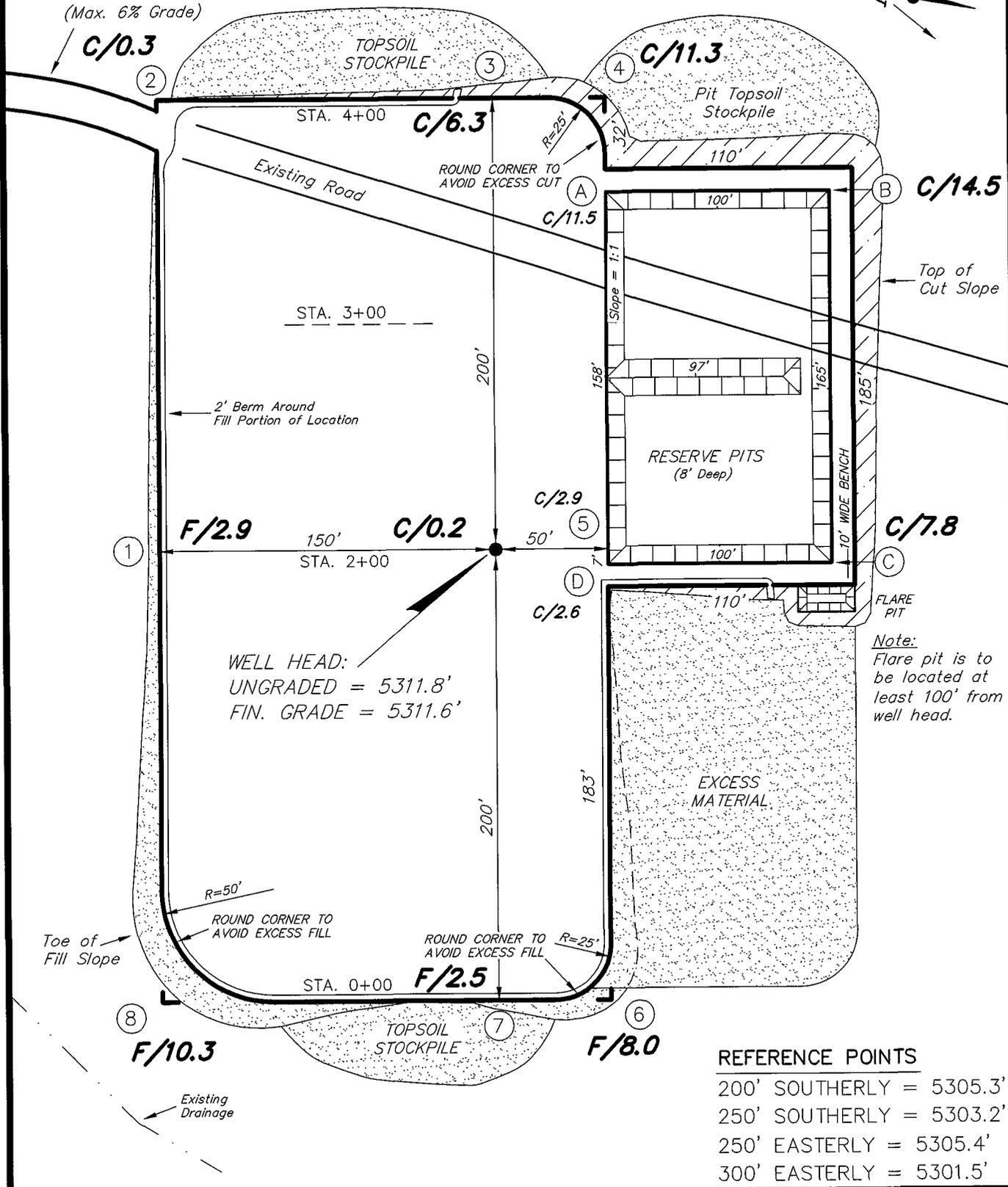
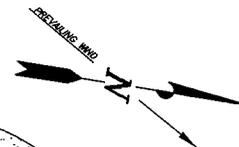
11/26/07
Date _____


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

BELUGA 5-16T-9-17
SECTION 16, T9S, R17E, S.L.B.&M.

PROPOSED
ACCESS ROAD
(Max. 6% Grade)



WELL HEAD:
UNGRADED = 5311.8'
FIN. GRADE = 5311.6'

Note:
Flare pit is to
be located at
least 100' from
well head.

REFERENCE POINTS

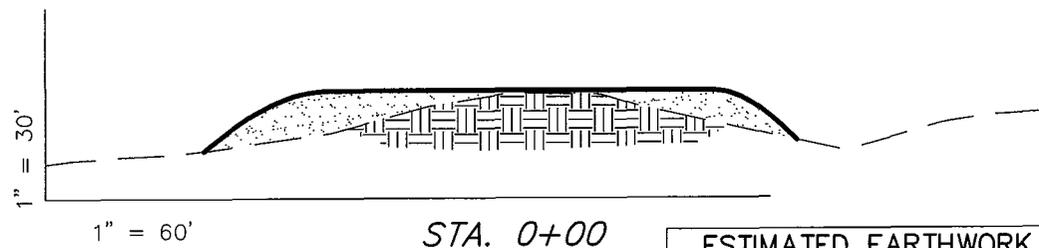
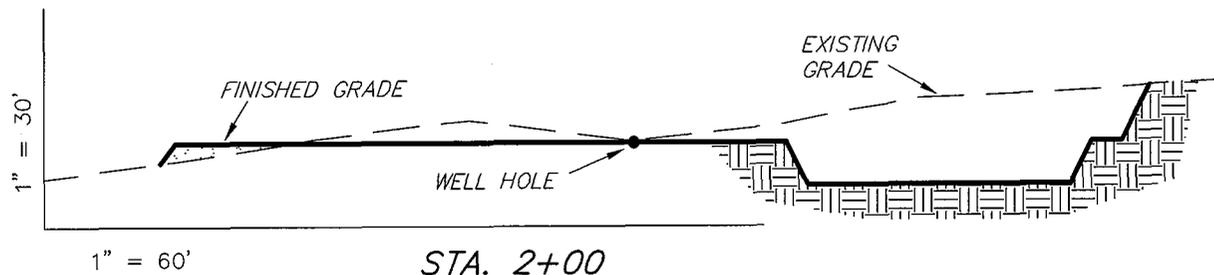
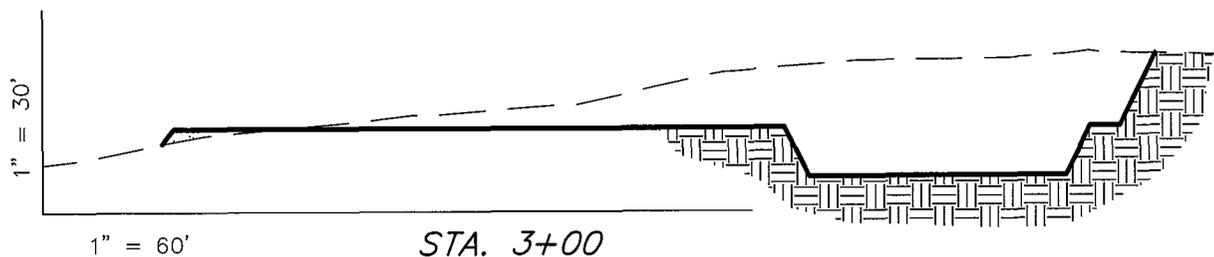
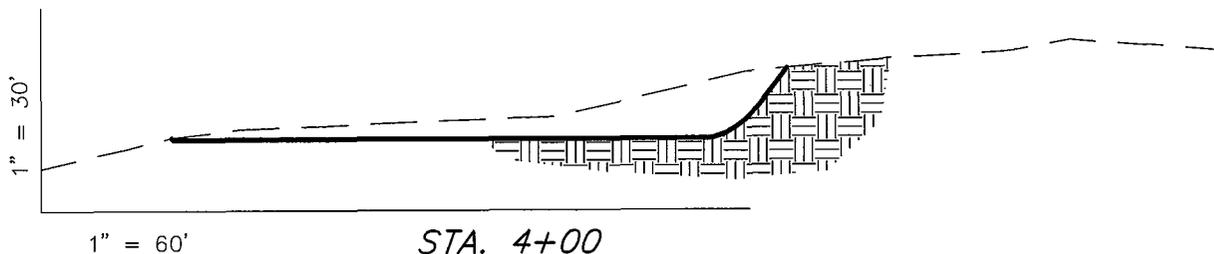
200' SOUTHERLY	= 5305.3'
250' SOUTHERLY	= 5303.2'
250' EASTERLY	= 5305.4'
300' EASTERLY	= 5301.5'

SURVEYED BY: C.M.	DATE SURVEYED: 08-20-07
DRAWN BY: F.T.M.	DATE DRAWN: 09-11-07
SCALE: 1" = 60'	REVISED: F.T.M. 11-06-07

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS BELUGA 5-16T-9-17



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	12,820	4,790	Topsoil is not included in Pad Cut	8,030
PIT	4,100	0		4,100
TOTALS	16,920	4,790	2,050	12,130

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

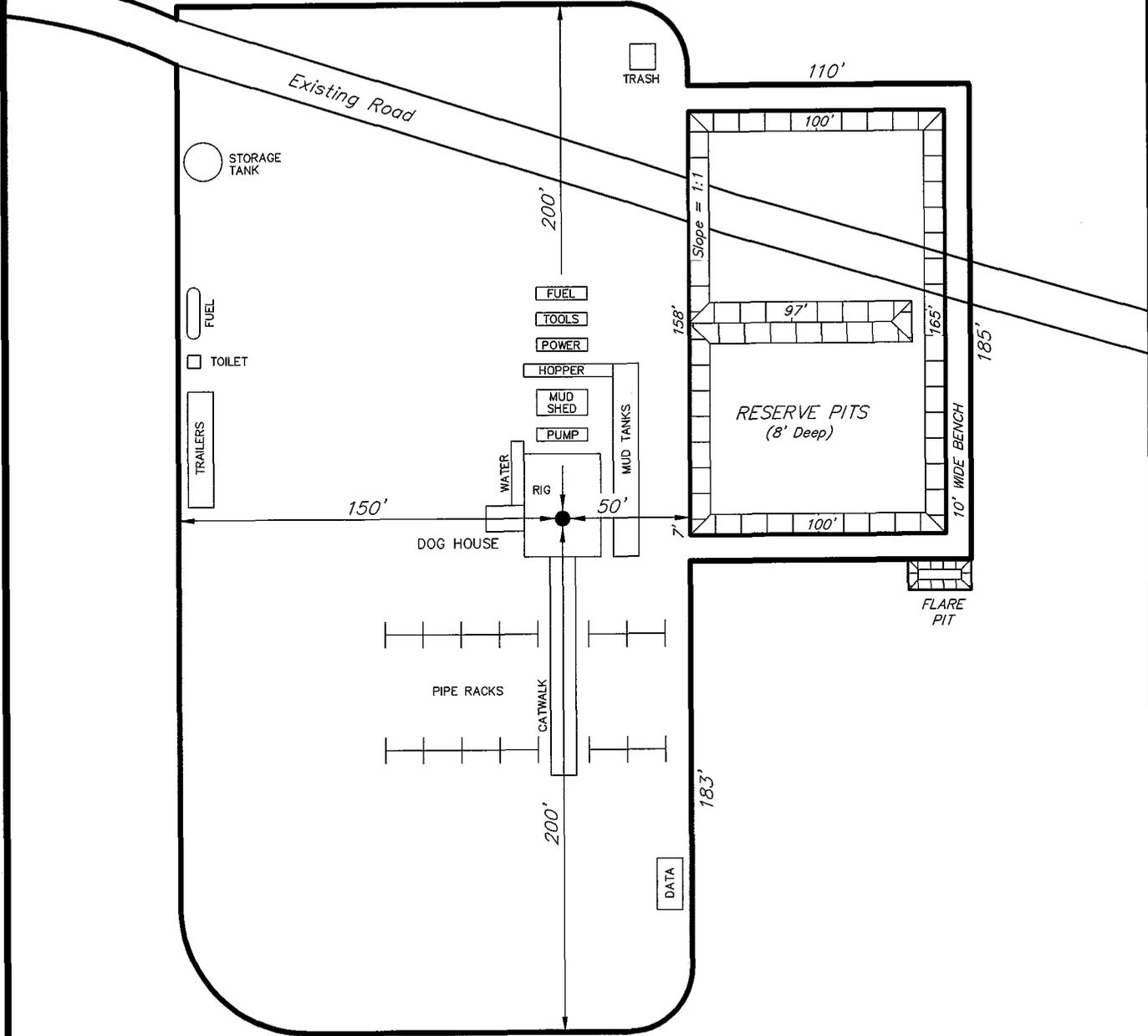
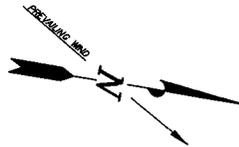
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NEWFIELD PRODUCTION COMPANY

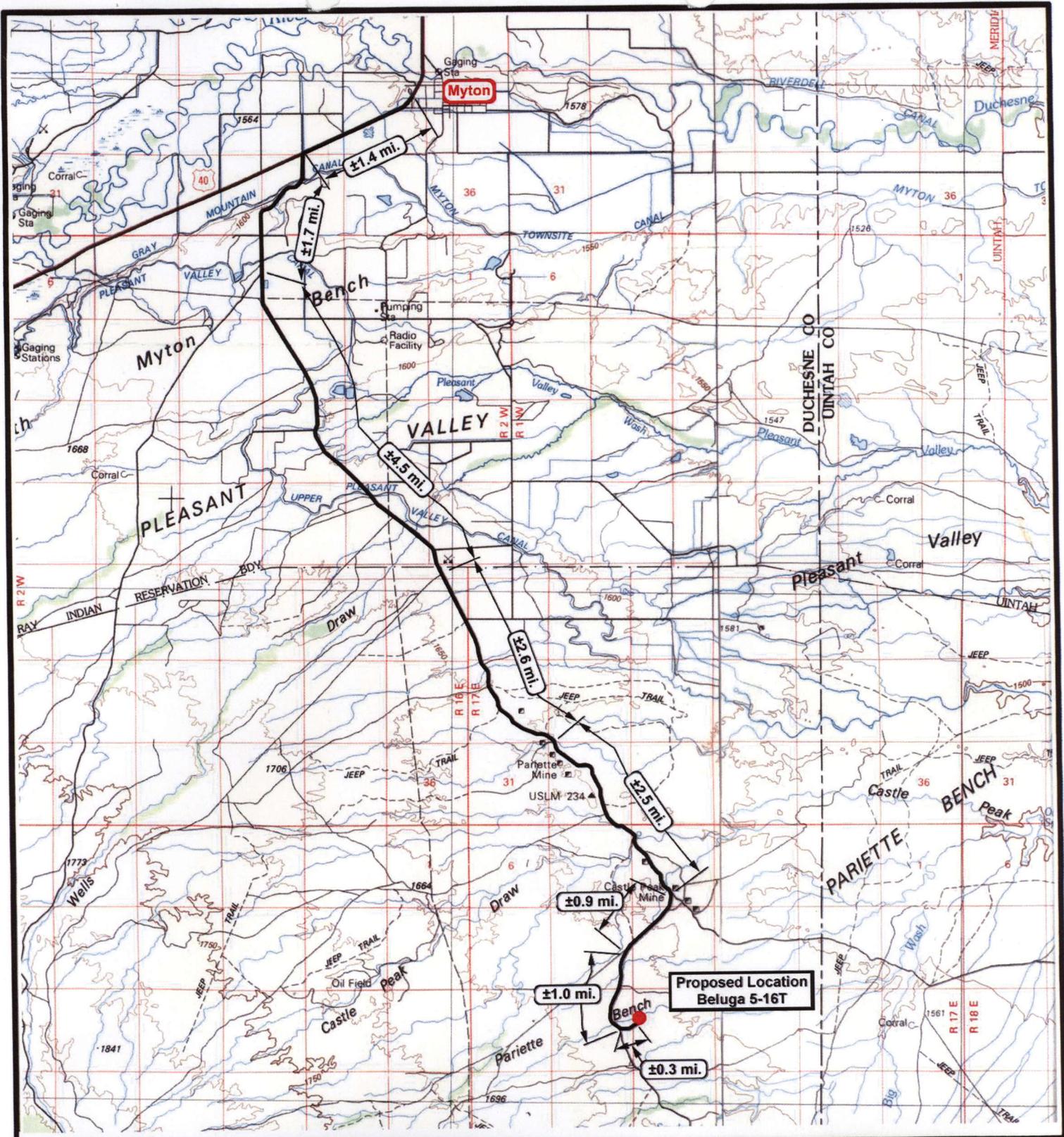
TYPICAL RIG LAYOUT BELUGA 5-16T-9-17

PROPOSED
ACCESS ROAD
(Max. 6% Grade)



SURVEYED BY: C.M.	DATE SURVEYED: 08-20-07
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NEWFIELD
Exploration Company

Beluga 5-16T-9-17
SEC. 16, T9S, R17E, S.L.B.&M.



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180 North Vernal Ave. Vernal, Utah 84078

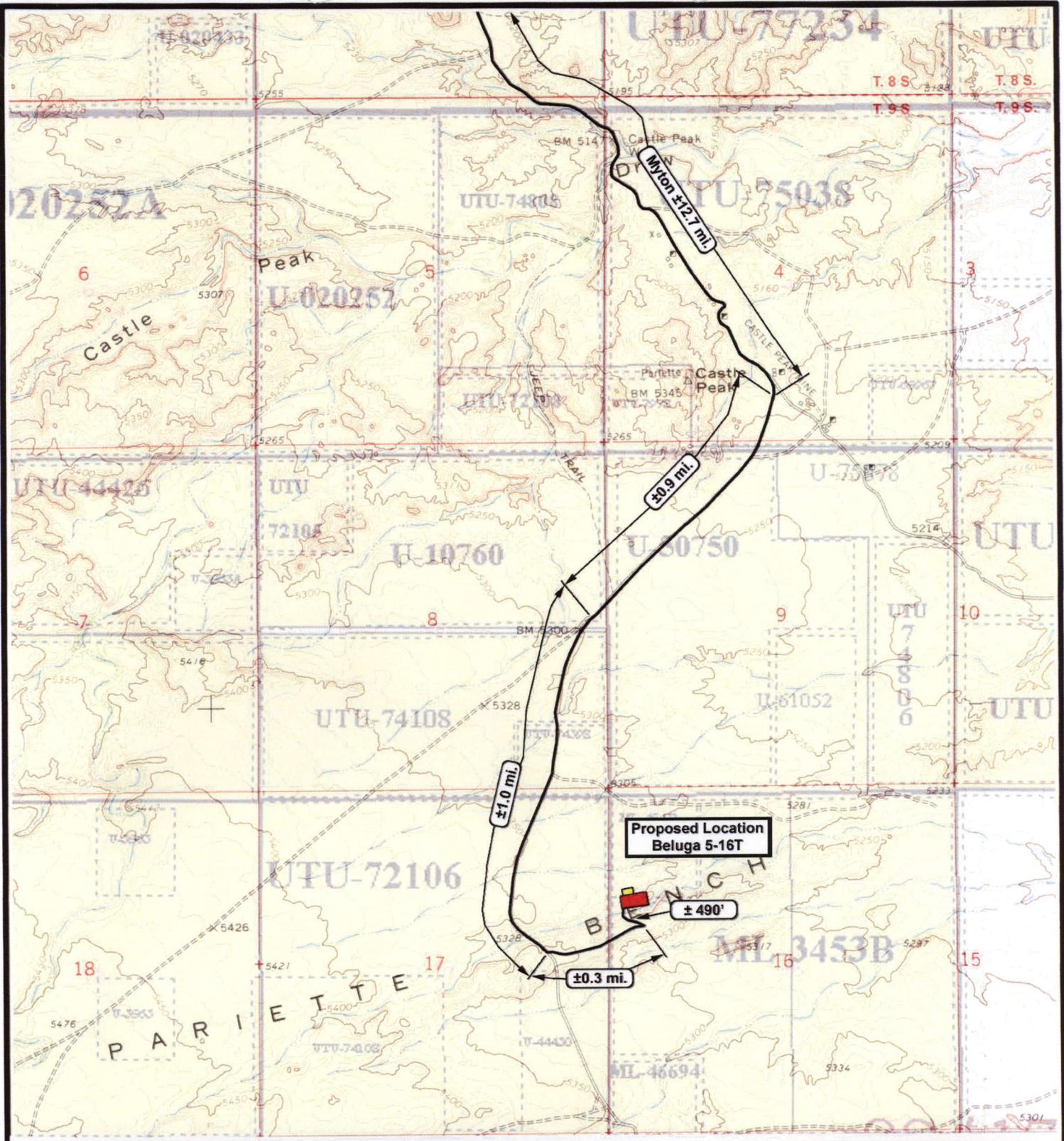
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DATE: 09-20-2007

Legend

Existing Road

TOPOGRAPHIC MAP

"A"




NEWFIELD
Exploration Company

Beluga 5-16T-9-17
SEC. 16, T9S, R17E, S.L.B.&M.




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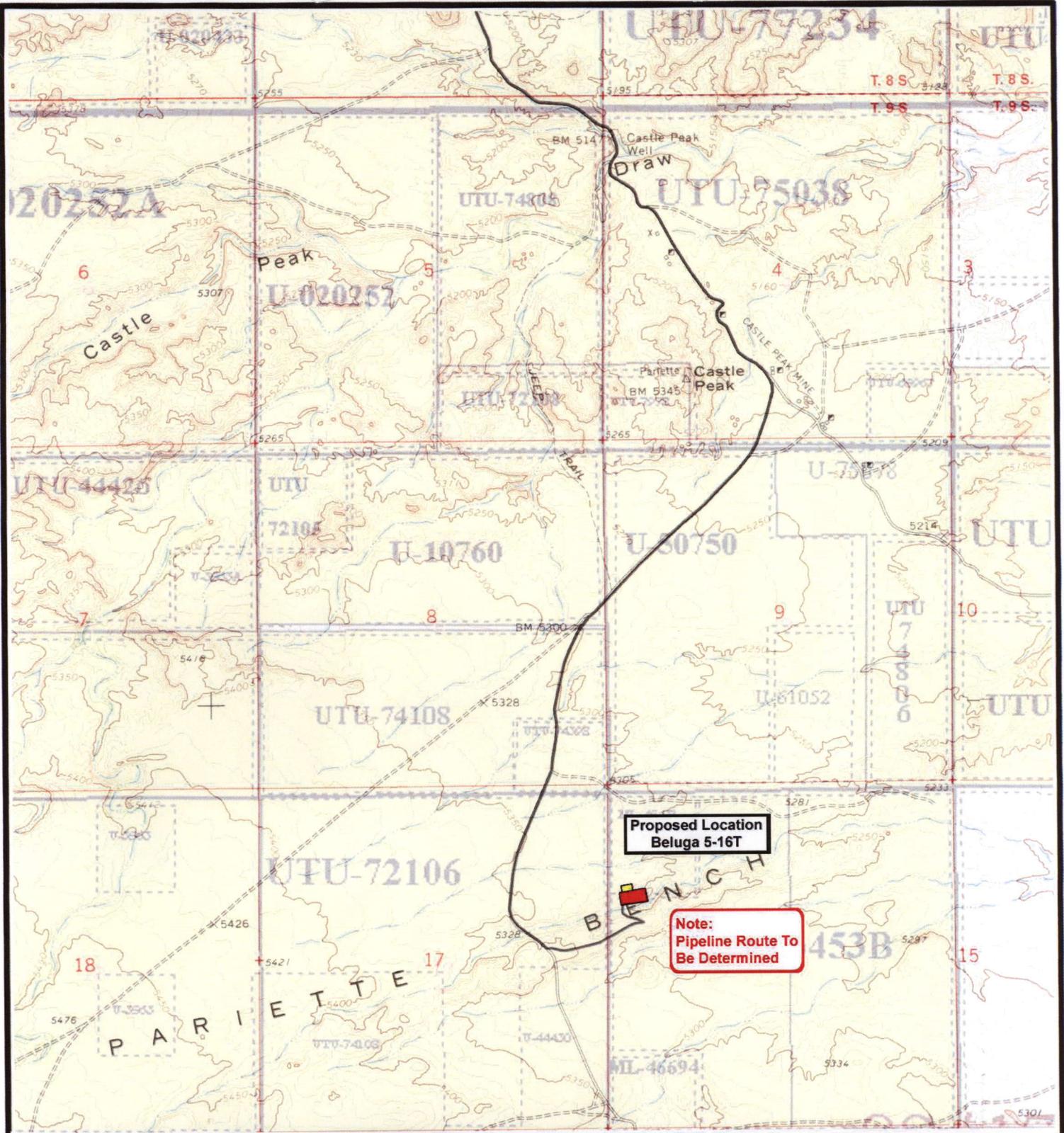
SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 09-20-2007

Legend

 Existing Road

TOPOGRAPHIC MAP

"B"




NEWFIELD
Exploration Company

Beluga 5-16T-9-17
SEC. 16, T9S, R17E, S.L.B.&M.



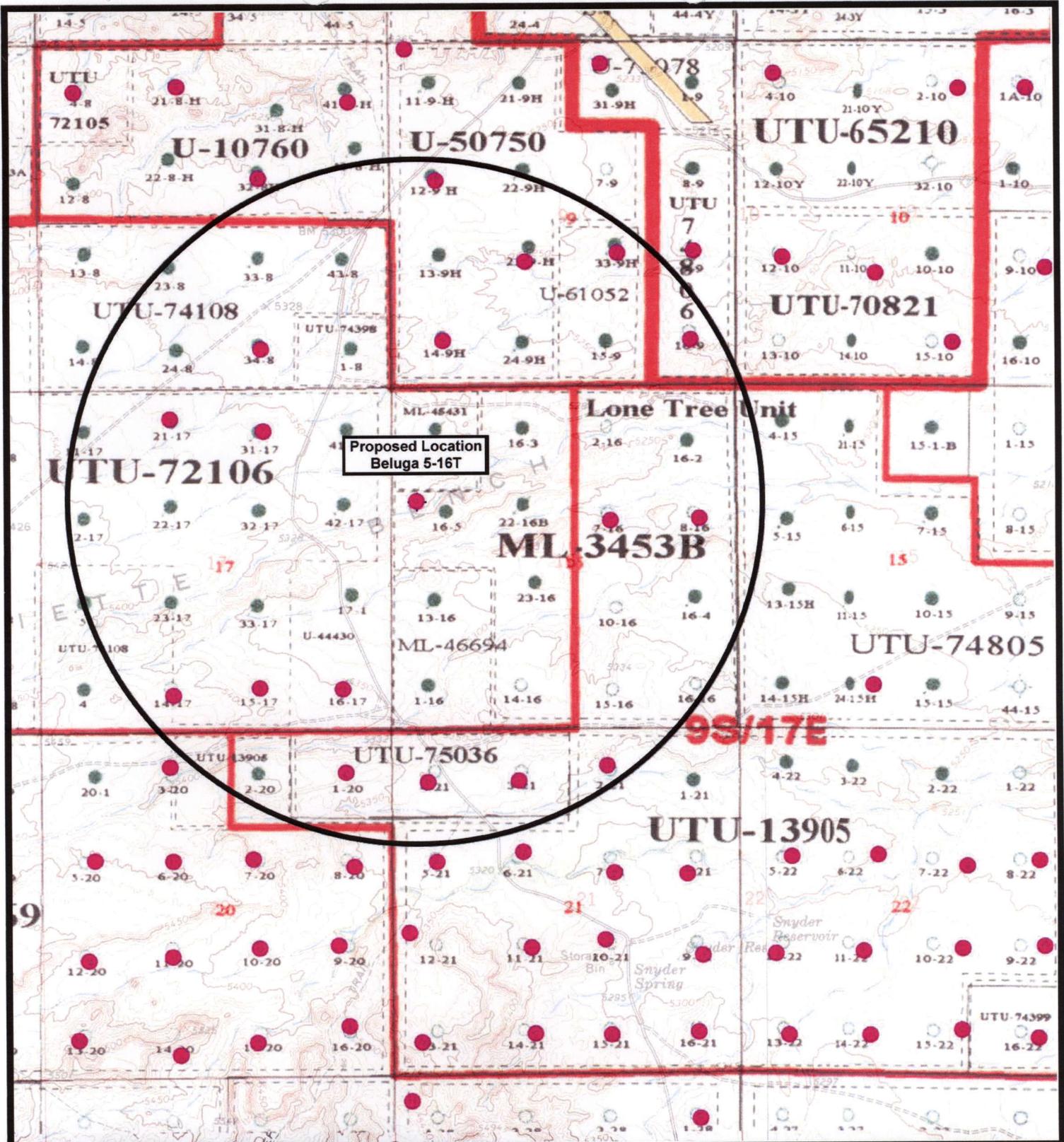

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SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 09-20-2007

Legend

— Roads

TOPOGRAPHIC MAP
"C"



Proposed Location
Beluga 5-16T



NEWFIELD
Exploration Company

Beluga 5-16T-9-17
SEC. 16, T9S, R17E, S.L.B.&M.



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180 North Vernal Ave. Vernal, Utah 84078

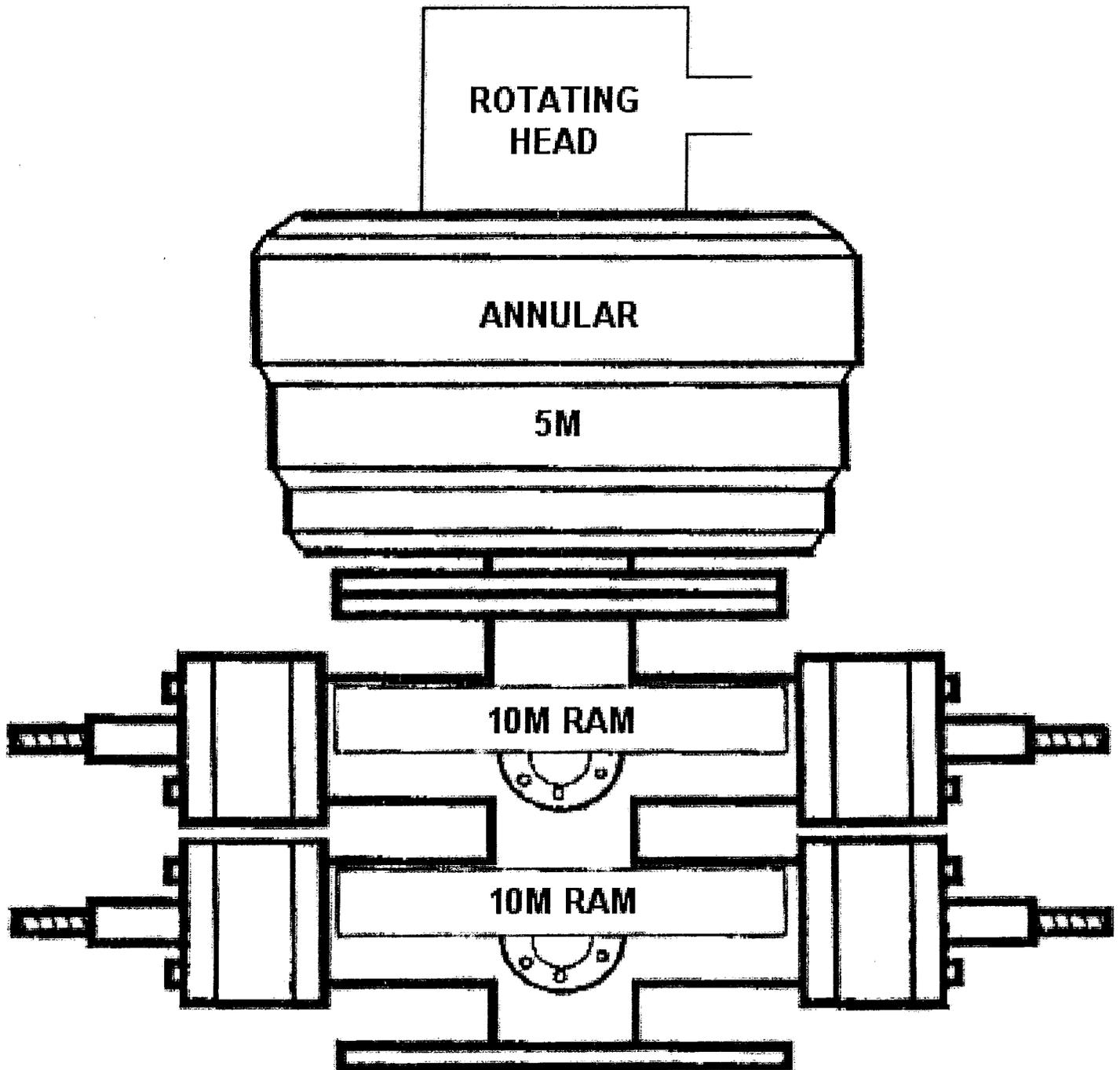
SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 09-20-2007

Legend

- Location
- One-Mile Radius

Exhibit "B"

TYPICAL BLOWOUT PREVENTER 11" 10M BOP STACK



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/06/2007

API NO. ASSIGNED: 43-013-33865

WELL NAME: BELUGA ST 5-16T-9-17
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWNW 16 090S 170E
 SURFACE: 1680 FNL 0386 FWL
 BOTTOM: 1680 FNL 0386 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.03362 LONGITUDE: -110.0189
 UTM SURF EASTINGS: 583712 NORTHINGS: 4431739
 FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DLD	2/8/08
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-3453B
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: MNCS
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. B001834)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- ____ R649-2-3. ** Non PA*
- Unit: BELUGA (GRRV)
- ____ R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- ____ Drilling Unit
- Board Cause No: _____
- Eff Date: _____
- Siting: _____
- ____ R649-3-11. Directional Drill

COMMENTS: Needs Permit (01-03-08)

STIPULATIONS: 1- Spacing Strip
2- STATEMENT OF BASIS
3- Surface Csg Cont Strip
4- Cont Strip #3 (9 5/8" Intermediate, 3400' mo)

Application for Permit to Drill

Statement of Basis

1/8/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
641	43-013-33865-00-00		GW	S	No
Operator	NEWFIELD PRODUCTION COMPANY	Surface Owner-APD			
Well Name	BELUGA ST 5-16T-9-17	Unit	BELUGA (GRRV)		
Field	MONUMENT BUTTE	Type of Work			
Location	SWNW 16 9S 17E S 1680 FNL 386 FWL GPS Coord (UTM) 583712E 4431739N				

Geologic Statement of Basis

Newfield proposes to set 3,500' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 300'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 16. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect useable sources of underground water.

Brad Hill
APD Evaluator

1/8/2007
Date / Time

Surface Statement of Basis

Floyd Bartlett (DOGM), David Allred (Newfield Production Company), Cory Miller (Tri-State Land Surveying), Jim Davis (SITLA), Ben Williams (Utah Division of Wildlife Resources).

The general area is approximately 15 miles southwest of Myton, Utah in the Beluga field of Castle Peak Draw. Castle Peak Draw runs in a northeasterly direction about 14 miles and joins Pariette Draw. Pariette Draw continues in a southeasterly direction about 6 miles and joins the Green River about 6 miles below Ouray Utah. Pariette Draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. No streams springs or seeps occur in the area. An occasional pond constructed to store runoff for livestock or wildlife exists. Drainages are ephemeral only flowing during spring snowmelt or following intense summer rainstorms. Broad flats or rolling topography intersected by drainages with gentle to moderate side-slopes characterize the area. Access to the area from Myton, Utah is following State of Utah Hwy. 40 and Duchesne County and oilfield development roads a distance of 15.0 miles. Construction of 490 feet of new road will be required.

The proposed Beluga State #5-16T-9-17 is a deep gas well with the location to be constructed on the south side or slope of a ridge broken by swales. The north and west portions of the location are in cuts with a swale leading away from near the center of the location, which will be filled. A deeper draw lies to the south, which will not be interrupted. No diversions will be needed. The selected site has no apparent concerns and appears to be a good location for constructing a pad, drilling and operating a well. The area was covered with about 14 inches of snow during the evaluation. Both the surface and minerals are owned by SITLA.

Ben Williams representing the Utah Division of Wildlife Resources stated the area is classified as crucial yearlong antelope habitat. No restrictions for the antelope were requested. No other wildlife are expected to be significantly affected. Mr. Williams gave Mr. Allred of Newfield Production Company and Mr. Davis of SITLA a copy of his evaluation and also a seed mix recommendation to be used when the reserve pit and location are reclaimed.

Floyd Bartlett
Onsite Evaluator

1/3/2008
Date / Time

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

1/8/2008

Page 2

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name BELUGA ST 5-16T-9-17
API Number 43-013-33865-0 **APD No** 641 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 SWNW **Sec** 16 **Tw** 9S **Rng** 17E 1680 FNL 386 FWL
GPS Coord (UTM) 583705 4431744 **Surface Owner**

Participants

Floyd Bartlett (DOGM), David Allred (Newfield Production Company), Cory Miller (Tri-State Land Surveying), Jim Davis (SITLA), Ben Williams (Utah Division of Wildlife Resources).

Regional/Local Setting & Topography

The general area is approximately 15 miles southwest of Myton, Utah in the Beluga field of Castle Peak Draw. Castle Peak Draw runs in a northeasterly direction about 14 miles and joins Pariette Draw. Pariette Draw continues in a southeasterly direction about 6 miles and joins the Green River about 6 miles below Ouray Utah. Pariette Draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. No streams springs or seeps occur in the area. An occasional pond constructed to store runoff for livestock or wildlife exists. Drainages are ephemeral only flowing during spring snowmelt or following intense summer rainstorms. Broad flats or rolling topography intersected by drainages with gentle to moderate side-slopes characterize the area. Access to the area from Myton, Utah is following State of Utah Hwy. 40 and Duchesne County and oilfield development roads a distance of 15.0 miles. Construction of 490 feet of new road will be required.

The proposed Beluga State #5-16T-9-17 is a deep gas well with the location to be constructed on the south side or slope of a ridge broken by swales. The north and west portions of the location are in cuts with a swale leading away from near the center of the location, which will be filled. A deeper draw lies to the south, which will not be interrupted. No diversions will be needed. The selected site has no apparent concerns and appears to be a good location for constructing a pad, drilling and operating a well. The area was covered with about 14 inches of snow during the evaluation. Both the surface and minerals are owned by SITLA.

Surface Use Plan

Current Surface Use

Grazing
Recreational
Recreational

New Road

Miles	Well Pad		Src Const Material	Surface Formation
0.1	Width 310	Length 400	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Area was covered with snow. Vegetation is a Deseret shrub type. Identified or expected vegetation consisted of black sagebrush, shadscale, greasewood, mustard weed, rabbit brush, horsebrush, broom snakeweed, and spring annuals.

Cattle, prairie dogs, antelope, small mammals and birds.

Soil Type and Characteristics

Moderately shallow sandy clay loam with some surface rock.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? Y

Paleo Potential Observed? N

Cultural Survey Run? Y

Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0

Final Score 25 1 **Sensitivity Level**

Characteristics / Requirements

A 100' x 165' x 8' deep reserve pit is planned in an area of cut on the northwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N

Liner Required? Y

Liner Thickness 16

Pit Underlayment Required? Y

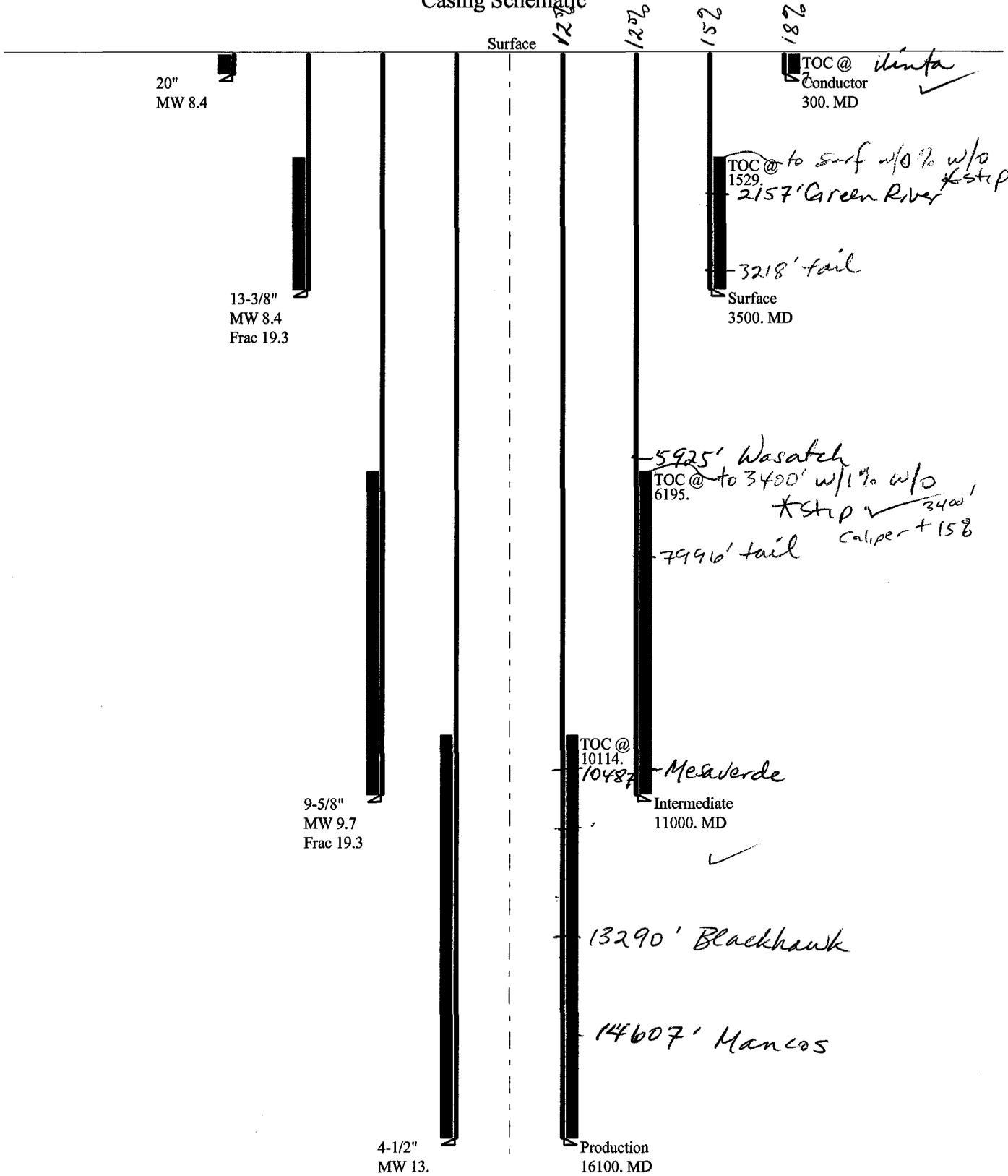
Other Observations / Comments

Floyd Bartlett
Evaluator

1/3/2008
Date / Time

2008-01 Newfield Beluga ST 5-16T-9-17

Casing Schematic



BOPE REVIEW

Well Name	Newfield Beluga ST 5-16T-9-17	API# 43-013-33865
------------------	-------------------------------	-------------------

INPUT				
Well Name	Newfield Beluga ST 5-16T-9-17 API# 43-013-33865			
	String 1	String 2	String 3	String 4
Casing Size (")	20	13 3/8	9 5/8	4 1/2
Setting Depth (TVD)	300	3500	11000	16100
Previous Shoe Setting Depth (TVD)	0	300	3500	11000
Max Mud Weight (ppg)	8.4	8.4	9.7	13
BOPE Proposed (psi)	0	500	5000	10000
Casing Internal Yield (psi)	1530	3490	9440	13460

Calculations	String 1	20	"	
Max BHP [psi]	.052*Setting Depth*MW =		131	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =		95	BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		65	NO (rotating head to 3500')
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =		65	NO <i>Reasonable Depth</i>
Required Casing/BOPE Test Pressure			300	psi
*Max Pressure Allowed @ Previous Casing Shoe =			0	psi *Assumes 1psi/ft frac gradient

Calculations	String 2	13 3/8	"	
Max BHP [psi]	.052*Setting Depth*MW =		1529	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =		1109	BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		759	NO (rotating head to 3500')
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =		825	NO <i>O.K.</i>
Required Casing/BOPE Test Pressure			2443	psi
*Max Pressure Allowed @ Previous Casing Shoe =			300	psi *Assumes 1psi/ft frac gradient

Calculations	String 3	9 5/8	"	
Max BHP [psi]	.052*Setting Depth*MW =		5548	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =		4228	BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		3128	YES
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =		3898	NO <i>O.K.</i>
Required Casing/BOPE Test Pressure			6608	psi
*Max Pressure Allowed @ Previous Casing Shoe =			3490	psi *Assumes 1psi/ft frac gradient

Calculations	String 4	4 1/2	"	
Max BHP [psi]	.052*Setting Depth*MW =		10884	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =		8952	BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		7342	YES
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =		9762	YES
Required Casing/BOPE Test Pressure			9422	psi
*Max Pressure Allowed @ Previous Casing Shoe =			9440	psi *Assumes 1psi/ft frac gradient

no expected pressure/flow

Well name:	2008-01 Newfield Beluga ST 5-16T-9-17	
Operator:	Newfield Production Company	Project ID:
String type:	Conductor	43-013-33865
Location:	Duchesne County	

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 79 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 290 ft
 Cement top: 7 ft

Burst

Max anticipated surface pressure: 95 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 131 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.
 Neutral point: 262 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	20	94.00	H-40	ST&C	300	300	18.999	598.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	131	520	3.974	131	1530	11.69	25	581	23.55 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Minerals

Phone: 801-538-5357
 FAX: 801-359-3940

Date: January 14, 2008
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 300 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	2008-01 Newfield Beluga ST 5-16T-9-17	
Operator:	Newfield Production Company	Project ID:
String type:	Surface	43-013-33865
Location:	Duchesne County	

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 124 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 290 ft
 Cement top: 1,529 ft

Burst

Max anticipated surface pressure: 3,199 psi
 Internal gradient: 0.086 psi/ft
 Calculated BHP: 3,500 psi
 Gas gravity: 0.65
 Annular backup: 2.30 ppg

Tension:

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

Tension is based on buoyed weight.
 Neutral point: 3,063 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 11,000 ft
 Next mud weight: 9.700 ppg
 Next setting BHP: 5,543 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 3,500 ft
 Injection pressure: 3,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3499	13.375	68.00	J-55	ST&C	3499	3499	12.29	2941.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1527	1950	1.277	3199	3450	1.08	208	675	3.24 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Minerals

Phone: 801-538-5357
 FAX: 801-359-3940

Date: January 17, 2008
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 3499 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	2008-01 Newfield Beluga ST 5-16T-9-17	
Operator:	Newfield Production Company	Project ID:
String type:	Intermediate	43-013-33865
Location:	Duchesne County	

Design parameters:

Collapse
Mud weight: 9.700 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 229 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft
Cement top: 6,195 ft

Burst

Max anticipated surface pressure: 7,331 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 9,751 psi
Annular backup: 2.33 ppg

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

Tension is based on buoyed weight.
Neutral point: 9,399 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 16,100 ft
Next mud weight: 13.000 ppg
Next setting BHP: 10,873 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 11,000 ft
Injection pressure: 11,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11000	9.625	47.00	P-110	LT&C	11000	11000	8.625	4521.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5543	7100	1.281	8419	9440	1.12	442	1213	2.75 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: January 14, 2008
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 11000 ft, a mud weight of 9.7 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	2008-01 Newfield Beluga ST 5-16T-9-17	
Operator:	Newfield Production Company	Project ID:
String type:	Production	43-013-33865
Location:	Duchesne County	

Design parameters:

Collapse
 Mud weight: 13.000 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:
 Design factor 1.125

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 300 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Burst

Max anticipated surface pressure: 7,331 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 10,873 psi

Burst:
 Design factor 1.00

Cement top: 10,114 ft

No backup mud specified.

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

Non-directional string.

Tension is based on buoyed weight.
 Neutral point: 12,926 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	16100	4.5	15.10	P-110	Buttress	16100	16100	3.701	1285.4

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	10873	14350	1.320	10873	13460	1.24	195	485	2.48 B

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Minerals

Phone: 801-538-5357
 FAX: 801-359-3940

Date: January 14, 2008
 Salt Lake City, Utah

Remarks:
 Collapse is based on a vertical depth of 16100 ft, a mud weight of 13 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



January 4, 2008

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

RE: Exception Location
Beluga State 5-16T-9-17
ML-3453B
T9S R17E, Section 16: SW/4NW/4
1680' FNL 386' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 102' north and 74' west of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. This location has been chosen so it will not interfere with the wellbore of the D Duncan 16-5-9-17, an oil well producing from the Green River formation. The Beluga State 5-16T-9-17 is being permitted as a deep gas well.

The Beluga State 5-16T-9-17 will be drilled on ML-3453B. However, please note the location of this well is 386' from U-72106, which is owned 100% by Newfield as to the deep rights, and 358' from ML-45431, which is owned by Newfield 50%, Yates Petroleum Corporation 20%, Myco Industries Inc. 20%, Abo Petroleum Corporation 10%, and Yates Drilling Company 10%, as to the deep rights. Enclosed are letters from the above referenced parties signifying their consent to the location of the Beluga State 5-16T-9-17.

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,
NEWFIELD PRODUCTION COMPANY

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

Roxann Eveland
Land Associate

Attachment

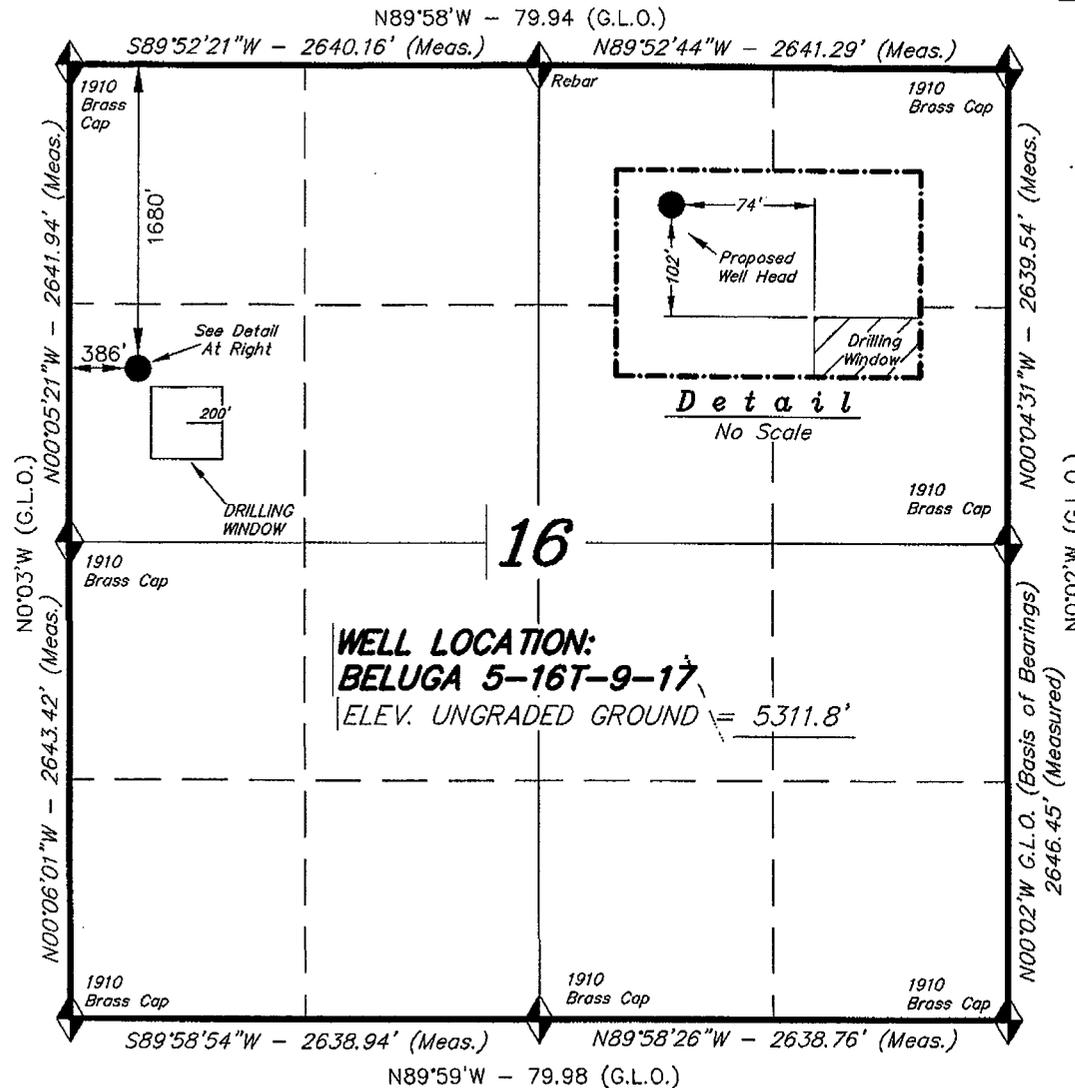
RECEIVED

JAN 09 2008

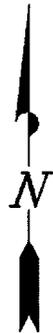
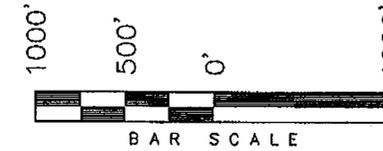
DIV. OF OIL, GAS & MINING

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

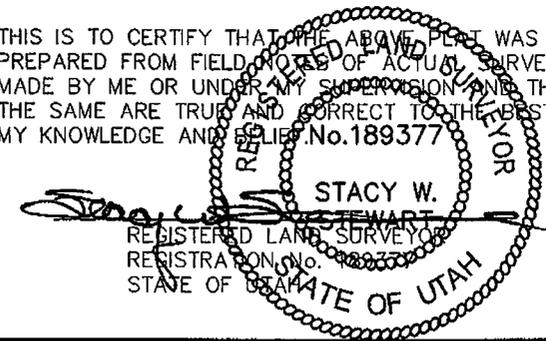
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, BELUGA 5-16T-9-17,
 LOCATED AS SHOWN IN THE SW 1/4 NW
 1/4 OF SECTION 16, 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 5-16T-9-17
 (Surface Location) NAD 83
 LATITUDE = 40° 02' 00.97"
 LONGITUDE = 110° 01' 10.75"

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 08-20-07	SURVEYED BY: C.M.
DATE DRAWN: 09-11-07	DRAWN BY: F.T.M.
REVISED: 11-06-07 F.T.M.	SCALE: 1" = 1000'



December 17, 2007

Yates Petroleum Corporation
ATTN: Ernest Carroll
105 S. 4th St.
Artesia, NM 88210

RE: Exception Location
Beluga State 5-16T-9-17
Duchesne County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

Beluga State 5-16T-9-17
ML-3453B
T9S R17E, Section 16: SW/4NW/4
1680' FNL 386' FWL
Duchesne County, Utah

This well is located 102' north and 74' west of the drilling window as required by State of Utah R649-3-2. This location has been chosen so it will not interfere with the wellbore of the D Duncan 16-5-9-17, which is an oil well producing from the Green River formation. The Beluga State 5-16T-9-17 is proposed as a deep gas well. It is necessary to obtain your written concurrence with this exception location as a working interest owner of ML-3453B, the lease this well will be drilled on, and ML-45431, the lease this well location is encroaching upon.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention **as soon as possible** by fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444 or by email at reveland@newfield.com. I appreciate your prompt attention to this matter.

Sincerely,

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

Roxann Eveland
Land Associate

Enclosure

RECEIVED

JAN 09 2008

DIV. OF OIL, GAS & MINING

Fax to: 303-893-0103
Newfield Production Company
Attn: Roxann Eveland
RE: Exception Location
Beluga State 5-16T-9-17
T9S R17E, Section 16: SW/4NW/4
1680' FNL 386' FWL
Duchesne County, Utah

Please be advised Yates Petroleum Corporation. does not have an objection to the proposed location of the
aforementioned well.

YATES PETROLEUM CORPORATION

By

Ernest L. Carroll

Date:

12-26-07

Ernest L. Carroll Senior Landman
Print Name and Title

RECEIVED
JAN 09 2008
DIV. OF OIL, GAS & MINING



December 17, 2007

Myco Industries Inc.
PO Box 840
Artesia, NM 88211

RE: Exception Location
Beluga State 5-16T-9-17
Duchesne County, Utah

Ladies and/or Gentlemen;

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Roxann Eveland
Land Associate

Enclosure

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JAN 09 2008
DIV. OF OIL, GAS & MINING

Fax to: 303-893-0103
 Newfield Production Company
 Attn: Roxann Eveland

RE: Exception Location
 Beluga State 5-16T-9-17
 T9S R17E, Section 16: SW/4NW/4
 1680' FNL 386' FWL
 Duchesne County, Utah

Please be advised Myco Industries Inc. does not have an objection to the proposed location of the
 aforementioned well.

MYCO INDUSTRIES INC.

By: *Ernest L. Cavell*
Senior Fieldman
 Print Name and Title

Date: 1-3-08

RECEIVED
 JAN 09 2008
 DIV. OF OIL, GAS & MINING



December 17, 2007

ABO Petroleum Corporation
PO Box 900
Artesia, NM 88211

RE: Exception Location
Beluga State 5-16T-9-17
Duchesne County, Utah

Ladies and/or Gentlemen;

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ML-3453B
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Sincerely,

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Roxann Eveland
Land Associate

Enclosure

RECEIVED
JAN 09 2008
DIV. OF OIL, GAS & MINING

Fax to: 303-893-0103
 Newfield Production Company
 Attn: Roxann Eveland

RE: Exception Location
 Beluga State 5-16T-9-17
 T9S R17E, Section 16: SW/4NW/4
 1680' FNL 386' FWL
 Duchesne County, Utah

Please be advised ABO Petroleum Corporation does not have an objection to the proposed location of the
 aforementioned well.

ABO PETROLEUM CORPORATION

By *Samuel A. Laudman*
Samuel Laudman
 Print Name and Title

Date: 1-3-08

RECEIVED

JAN 09 2008

DIV. OF OIL, GAS & MINING



December 17, 2007

Yates Drilling Company
105 S. 4th St.
Artesia, NM. 88210

RE: Exception Location
Beluga State 5-16T-9-17
Duchesne County, Utah

Ladies and/or Gentlemen;

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T9S R17E, Section 16: SW/4NW/4
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Roxann Eveland
Land Associate

Enclosure

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JAN 09 2008

DIV. OF OIL, GAS & MINING

Fax to: 303-893-0103
 Newfield Production Company
 Attn: Roxann Eveland
 RE: Exception Location
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 T9S R17E, Section 16: SW/4NW/4
 1680' FNL 386' FWL
 Duchesne County, Utah

Please be advised Yates Drilling Company. does not have an objection to the proposed location of the
 aforementioned well.

YATES DRILLING COMPANY

By *Conrad A. Caswell*
Senior Landman
 Print Name and Title

Date: *12-29-07*

RECEIVED
 JAN 09 2008
 DIV. OF OIL, GAS & MINING

Helen Sadik-Macdonald - RE: 13.625" surface csg on Beluga 5-16T and MB State 4-36T

From: "Hans Wychgram"
To: "Helen Sadik-Macdonald"
Date: 01/16/2008 1:50 PM
Subject: RE: 13.625" surface csg on Beluga 5-16T and MB State 4-36T
CC: "Mandie Crozier" , "Dustin Doucet"

Newfield agrees to set 13-3/8", 68#, J-55, STC casing instead of 61# on both of these wells.

Thanks,
Hans Wychgram

From: Helen Sadik-Macdonald [mailto:HMACDONALD@utah.gov]
Sent: Monday, January 14, 2008 3:46 PM
To: Hans Wychgram
Cc: Mandie Crozier; Dustin Doucet
Subject: 13.625" surface csg on Beluga 5-16T and MB State 4-36T

Fails for burst and collapse.

What do you propose?

Thanks! hsm

*Helen Sadik-Macdonald, CPG, PG
Petroleum Engineering Services
Utah Div. of Oil, Gas & Mining
PO Box 145801
Salt Lake City, UT 84114-5801*

*801/538-5357 Desk
801/359-3940 Fax*

Helen Sadik-Macdonald - Newfield wells

From: "Hans Wychgram"
To:
Date: 01/09/2008 3:52 PM
Subject: Newfield wells
CC: "Brad Mecham" , "Mandie Crozier"

Helen,

As per our conversation this afternoon, Newfield agrees to set 400' of surface casing on the following wells:

State 3-16-9-16

State 4-16-9-16

State 5-16-9-16

State 6-16-9-16

State 11-16-9-16

State 12-16-9-16

State 13-16-9-16

State 16-16-9-16

Gilsonite L-32-8-17

Monument Butte F-36-8-16

Also, we discussed setting 300' of 20" conductor casing on the following deep gas wells:

Beluga 16T-5-9-17

Monument Butte 4-36T-8-16

Thanks,

Hans Wychgram

From: Ed Bonner
To: Mason, Diana
Date: 4/17/2008 2:55 PM
Subject: Well Clearance

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Jarvis, Dan; Sweet, Jean
The following wells have been given cultural resources clearance by the Trust Lands Administration:

Elk Resources, Inc
Ouray Valley State 36-11-5-19 (API 43 047 39641)

Gasco Production Company
State 42-32-9-19 (API 43 047 39795)
Wilkin Ridge State 43-36-10-17 (API 43 047 39796)

National Fuel Corporation
NFC Lindisfarne State 13-35 (API 43 047 39853)

Newfield Production Company
Monument Butte State F-36-8-16 (API 43 013 33862)
Gilsonite State L-32-8-17 (API 43 013 33864)
Beluga State 5-16T-9-17 (API 43 043 33865)

Parallel Petroleum Corporation
Tully State 15-13-5-22 (API 43 047 39310)

If you have any questions regarding this matter please give me a call.



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

April 24, 2008

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

Re: Beluga State 5-16T-9-17 Well, 1680' FNL, 386' FWL, SW NW, Sec. 16, T. 9 South, R. 17 East, Duchesne County, Utah

Gentlemen:

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

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-013-33865.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company

Well Name & Number Beluga State 5-16T-9-17

API Number: 43-013-33865

Lease: ML-3453B

Location: SW NW Sec. 16 T. 9 South R. 17 East

Conditions of Approval

1. General

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

2. Notification Requirements

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

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

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

- Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office (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. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
7. Cement volume for the 9 5/8" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 3400' MD as indicated in the submitted drilling plan.
8. Surface casing shall be cemented to the surface.

CONFIDENTIAL

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

<p>1. SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/></p>	<p>5. LEASE DESIGNATION AND SERIAL NO. ML-3453B</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME NA</p> <p>8. WELL NAME and NUMBER BELUGA STATE 5-16T-9-17</p> <p>9. API NUMBER 43-013-33865</p> <p>10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p>
<p>2. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY</p> <p>3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p> <p>4. LOCATION OF WELL Footages 1680 FNL 386 FWL QQ, SEC, T, R, M: SW/NW Section 16, T9S R17E</p>	<p>COUNTY DUCHESNE STATE UTAH</p>

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

<p>NOTICE OF INTENT: (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ABANDON</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> REPAIR CASING</td> <td><input type="checkbox"/> PULL OR ALTER CASING</td> </tr> <tr> <td><input type="checkbox"/> CHANGE OF PLANS</td> <td><input type="checkbox"/> RECOMPLETE</td> </tr> <tr> <td><input type="checkbox"/> CONVERT TO INJECTION</td> <td><input type="checkbox"/> REPERFORATE</td> </tr> <tr> <td><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE</td> <td><input type="checkbox"/> VENT OR FLARE</td> </tr> <tr> <td><input type="checkbox"/> MULTIPLE COMPLETION</td> <td><input type="checkbox"/> WATER SHUT OFF</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> OTHER <u>Tight Hole Status</u></td> </tr> </table>	<input type="checkbox"/> ABANDON	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> PULL OR ALTER CASING	<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> RECOMPLETE	<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> REPERFORATE	<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> MULTIPLE COMPLETION	<input type="checkbox"/> WATER SHUT OFF	<input checked="" type="checkbox"/> OTHER <u>Tight Hole Status</u>		<p>SUBSEQUENT REPORT OF: (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ABANDON*</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> REPAIR CASING</td> <td><input type="checkbox"/> PULL OR ALTER CASING</td> </tr> <tr> <td><input type="checkbox"/> CHANGE OF PLANS</td> <td><input type="checkbox"/> RECOMPLETE</td> </tr> <tr> <td><input type="checkbox"/> CONVERT TO INJECTION</td> <td><input type="checkbox"/> REPERFORATE</td> </tr> <tr> <td><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE</td> <td><input type="checkbox"/> VENT OR FLARE</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> OTHER _____</td> </tr> </table> <p>DATE WORK COMPLETED _____</p> <p>Report results of Multiple Completion and Re Completions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p><small>*Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> ABANDON*	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> PULL OR ALTER CASING	<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> RECOMPLETE	<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> REPERFORATE	<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> OTHER _____	
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)

Newfield Production would like to request Tight Hole Status for the above mentioned well during the drilling and completion processes.

13. NAME & SIGNATURE: Mandie Crozier TITLE Regulatory Specialist DATE 5/1/2008
Mandie Crozier

(This space for State use only)

RECEIVED
MAY 02 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

<p>1. SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use *APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</p> <p>OIL <input type="checkbox"/> WELL GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OTHER</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. ML-3453B</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME NA</p> <p>8. WELL NAME and NUMBER BELUGA STATE 5-16T-9-17</p> <p>9. API NUMBER 43-013-33865</p> <p>10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p>
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<p>COUNTY DUCHESNE STATE UTAH</p>	

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

Newfield Production requests permission the change the name of the above mentioned well to the State 16-5T-9-17.

13. NAME & SIGNATURE: *Mandie Crozier* TITLE Regulatory Specialist DATE 5/6/2008
Mandie Crozier

(This space for State use only)

RECEIVED
MAY 07 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

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		COUNTY DUCHESNE STATE UTAH

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

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

Newfield Production requests the following change be made to the drilling program of the above mentioned APD:
See attachment.

COPY SENT TO OPERATOR
Date: 6.24.2008
Initials: IGS

13. NAME & SIGNATURE: Mandie Crozier TITLE Regulatory Specialist DATE 6/10/2008
Mandie Crozier

(This space for State use only)

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

Date: 6-20-08
By: [Signature]

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JUN 13 2008
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
BELUGA STATE 5-16T-9-17
SW/NW SECTION 16, T9S, R17E
DUCHESNE COUNTY, UTAH

20" of conductor set @ 250'

13-3/8" Surface Casing set @ 1500'

Cement Design:

Lead (TOC 0') 255 sks 10.5 ppg Varicem with 5 lb/sk Gilsonite, 0.125 lb/sk Poly-e-flake and 2 lb/sk Granulite

Tail (TOC 1000') 455 sks 15.8 ppg Premium Cement with 0.3% Halad-344 and 0.2% HR-5

9-5/8" Intermediate Casing set @ 9900'

Cement Design:

Lead (TOC 1000') 760 sks 11 ppg Extendacem V2 with 0.25 lb/sk Poly-e-flake and 0.3% HR-5

Tail (TOC 6000') 1375 sks 14.35 ppg BondCem with 0.25% HR-5, 5% Salt and 5 lb/sk Gilsonite

5-1/2" Production Casing, 23#, P-110, Vam-Top

Cement Design:

Primary Cement (TOC 6000') 1715 sks 15.3 ppg Premium Cement with 17.5% SSA-1, 17.5% SSA-2, 0.7% Halad-413, 0.4% Halad-344, 0.3% CFR-3, 0.9% HR-12, 0.5% Super CBL and 0.35% Suspend HT

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
 ADDRESS: RT. 3 BOX 3630
 MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	16954	4304739630	FEDERAL 2-28-9-18	NWNE	28	9S	18E	UINTAH	6/29/2008	7/14/08
WELL 1 COMMENTS: GRRV											
A	99999	16955	4304739420	FEDERAL 13-19-9-18	SESE	19	9S	18E	UINTAH	6/28/2008	7/14/08
WELL 2 COMMENTS: GRRV SWSW											
A	99999	12860	4301333865	STATE 5-16T-9-17	SWNW	16	9S	17E	DUCHESNE	6/29/2008	7/14/08
WELL 3 COMMENTS: MNCs 16956 non-pa formation											
B	99999	12418	4301333708	WEST POINT J-7-9-16	SENE	7	9S	16E	DUCHESNE	6/26/2008	7/14/08
WELL 4 COMMENTS: GRRV											
WELL 5 COMMENTS:											
WELL 6 COMMENTS:											

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- ACTION CODES (See instructions on back of form)
- A - new entity for new well (single well only)
 - B - well to existing entity (group or unit well)
 - C - from one existing entity to another existing entity
 - D - 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.


 Signature
 Jenri Park
 Production Clerk
 07/03/08
 Date

DIV. OF OIL, GAS & MINING

JUL 03 2008

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SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-3453B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
NA

7. UNIT or CA AGREEMENT NAME:
NA

8. WELL NAME and NUMBER:
Beluga State 5-16T

9. API NUMBER:
4301303386 43-013-33865

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Newfield Production Co

3. ADDRESS OF OPERATOR: Rt 3, Box 3630 Myton Ut 84052 PHONE NUMBER: (435) 646-3721

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1680' FNL, 386' FWL COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 16 T9S 17E 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 (Submit in Duplicate) Approximate date work will start: 9/2/2008	<input type="checkbox"/> ACIDIZE	<input checked="" type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

We proposed to deepen TD from the approved 16,100' in the Mancos to 18,100' to the Dakota. Max anticipated MW will be 13 ppg, max BHST 275+ degs. 9 5/8" csg is currently set at 8300' with a shoe test of 16 ppg EMW; 8 1/2" openhole will be from 8300' to proposed 18,100', and will set 5 1/2" long string consisting of 0 - 15,900' of 5 1/2" 23# VAMTOP and 15,900' to 18,100' (2200') of 5 1/2" 23# Hydril SLX. Csg will be cemented with: 2107 sx of Halliburton LIFECEM cement mixed at 14 ppg with a proposed cement top at 6000' with a yield of 1.495 ft3/sk and includes a 15% excess. Max BHP anticipated will be 12,235#, abnormal temperatures and pressures are not anticipated. No H2S is anticipated to be encountered. Our existing DAP mud system will be continued from current depth to proposed depth of 18,100'.

Note: With this hole program (8 1/2"), we have the capability of setting a 7" drilling liner - if it becomes necessary.

COPY SENT TO OPERATOR

Date: 8.27.2008

Initials: KS

NAME (PLEASE PRINT) Dean A. Fox TITLE Halliburton-PM, Area Drilling Mgr

SIGNATURE *Dean A. Fox* DATE 8/26/2008 (Amended Submittal of 7/30/08 No.1)

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8/26/08
BY: *[Signature]*

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AUG 26 2008

DIV. OF OIL, GAS & MINING

Well name:	2008-01 Newfield Beluga ST 5-16T-9-17	
Operator:	Newfield Production Company	Project ID:
String type:	Production	43-013-33865
Location:	Duchesne County	

Design parameters:

Collapse
 Mud weight: 13.000 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:
 Design factor 1.125

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 328 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Burst:
 Design factor 1.00

Cement top: 8,503 ft

Burst

Max anticipated surface pressure: 8,241 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP: 12,223 psi

10m BOPE proposed ✓ Adequate

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.
 Neutral point: 14,577 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	18100	5.5	23.00	P-110	SuPreme LX	18100	18100	4.545	2153

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	12223	14540	1.190 ✓	12223	14530	1.19 ✓	335	644	1.92 J ✓

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Minerals

Phone: 801-538-5357
 FAX: 801-359-3940

Date: August 26, 2008
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 18100 ft, a mud weight of 13 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
ML-3453B

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

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
STATE

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
STATE 5-16t-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.
43-013-33865

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

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10. Field and Pool or Exploratory
MONUMENT BUTTE DEEP

At surface 1680' FNL & 386' FWL (SW/NW) SEC. 16, T9S, R17E

11. Sec., T., R., M., on Block and
Survey or Area SEC. 16, T9S, R17E

At top prod. interval reported below

DIV. OF OIL, GAS & MINING

At total depth 2015 FNL 0454 FWL SW/NW S-16 T9S R17E

12. County or Parish
DUCHESSNE

13. State
UT

14. Date Spudded
06/29/2008

15. Date T.D. Reached
10/26/2008

16. Date Completed 12/18/2008
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5312' GL 5324' KB

18. Total Depth: MD 18510'
TVD 18501'

19. Plug Back T.D.: MD 18438'
TVD 18430

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Quad Combo, Split triple combo, HRI & Gamms, Sonic & XRF, EMIRL, Triple combo, acc

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. (lb/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J-55	68#		1489'		460 Premium			
8 1/2"	4-1/2" P110	23#		18490'		943 Premium			
						901 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)
2-3/8"	EOT@13473'	TA @ NA						

25. Producing Intervals **MMED/OPERATOR**

Formation	Top	Bottom	26. Perforation Record			
			Perforated Interval	Size	No. Holes	Perf. Status
A)			(blackhawk) 13673'-13796'	.36"	2	246
B)			(blackhawk) 13880'-14090'	.36"	2	420
C)			(mancos) 14220'-14386'	.36"	1	166
D)			(mancos) 14640'-14660'	.36"	3	60

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

Depth Interval	Amount and Type of Material
13673'-13796'	Frac w/ 2000 gal 7.5% HCL, 20# linear gel, 72,212# 30/50 ISP prop. Total fluid = 4,326 bbl
13880'-14090'	Frac w/ 2000 gal 7.5% HCL, 20# linear gel, 77800# 30/50 ISP prop. Total fluid = 5450 bbl
14220'-14386'	Frac w/ 2000 gal 7.5% HCL, 20# linear gel, 50855# 30/50 ISP prop. Total fluid = 3899 bbl
14640'-14660'	Frac w/ 2000 gal 7.5 HCL, 20# linear gel, 40445# 30/50 ISP prop. Total fluid = 2558 bbl

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
12/19/08	12/20/08	24	→	0	572	40			
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

32. Additional remarks (include plugging procedure):

(Mancos) 15200'-15536' .36" 2/1008 Frac w/ 2000 gal 7.5% HCL, 20# linear gel, 49196 lbs 30/50 ISP prop. Total fluid = 4218 bbls
 (Mancos) 15630'-16054' .36" 3/1272 Frac w/ 2000 gal 7.5 HCL, 20# linear gel, 54854# 30/50 ISP prop. Total fluids = 4280 bbls
 (Mancos) 16464'-16540' .36" 3/228 Frac w/ 2000 gal 7.5 HCL, 20# linear gel, 53787# 30/50 ISP prop. Total fluid = 3783 bbls
 (Mancos) 16616'-16646' .36" 3/90 Frac w/ 2000 gal 7.5% HCL, 20# linear gel, 40860# 30/50 ISP prod. Total fluid = 2459 bbls
 (Mancos) 16667'-16716' .36" 3/147 Frac w/ 2000 gal 7.5% HCL, 20# linear gel, 52006# 30/50 ISP. Total fluid = 3148 bbls
 (Mancos) 16741'-16826' .36" 3/255 Frac w/ 2000 gal 7.5% HCL, 20# linear gel, 46300# 30/50 ISP. total fluid = 3678 bbls
 (Frontier) 17243'-17742' .36" 1/499 Frac w/ 210000# 30/50 sinterlite w/ 20# linear gel, total fluid 9039 bbls
 (Dakota) 18355'-18403' .36" 2/96 Frac w/ 161100# 30/50 Sinterlite w/ Siroco fluid. Total fluid 4772 bbls

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

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

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) Jentri Park Title Production Clerk
 Signature [Signature] Date 07/22/2009

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.

FM_Top	SRC	MD	TVDSS	TVD	
SAR_WASATCH	SAR	5,862	-550	5,862	1/20/2009 Top Wasatch
SAR_DARK_CANYON	SAR	10,334	-5,022	10,334	1/21/2009 Top Dark Canyon Alluvial Fan
SAR_KMV	SAR	10,645	-5,333	10,645	1/21/2009 Top KMV Price River
SAR_LOWER_PRICE_RIVER	SAR	12,173	-6,861	12,173	1/21/2009 Lower Price River
SAR_SEGO	SAR	12,878	-7,566	12,878	11/13/2008 Top Segö
SAR_CASTLEGATE	SAR	13,056	-7,744	13,056	1/21/2009 Top Castlegate
SAR_TOP_FLUVIAL_BLACKHAWK	SAR	13,366	-8,054	13,366	11/18/2008 Top of Fluvial blackhawk
SAR_DESERT_BHWK	SAR	13,354	-8,042	13,354	1/21/2009 Top of the Desert memebr of the Blackhawk
SAR_GRASSY_BHWK	SAR	13,495	-8,183	13,495	11/13/2008 Grassy member of the Blackhawk
SAR_SUNNYSIDE_BHWK	SAR	13,663	-8,351	13,663	11/13/2008 Sunnyside member of the Blackhawk
SAR_KENILWORTH_BHWK	SAR	13,874	-8,562	13,874	1/21/2009 Sunnyside member of the Blackhawk
SAR_ABERDEEN_BHWK	SAR	13,964	-8,652	13,964	1/21/2009 Aberdeen member of the Blackhawk
SAR_SPRING_CANYON_BHWK	SAR	14,080	-8,768	14,080	1/21/2009 Spring Canyon Memembr of the Blackhawk
SAR_MANCOS	SAR	14,215	-8,903	14,215	1/21/2009 Top Mancos
SAR_MANCOS_B	SAR	14,561	-9,249	14,561	11/13/2008 Top Mancos B
SAR_FRONTIER	SAR	17,353	-12,041	17,353	1/23/2009 Frontier SS
SAR_DAKOTA	SAR	18,246	-12,934	18,246	1/23/2009 Top Dakota
SAR_CEDAR_MOUNTAIN	SAR	18,463	-13,151	18,463	1/23/2009 Cedar Mountain

RTA-Newfield

Project #2

BELUGA

BELUGA 5-16T

BELUGA5-16T

ORIG, WILDCAT

Survey: Survey #3

Standard Survey Report

22 July, 2009

Halliburton Company Survey Report

Company: RTA-Newfield
Project: Project #2
Site: BELUGA
Well: BELUGA 5-16T
Wellbore: ORIG, WILDCAT
Design: BELUGA5-16T

Local Co-ordinate Reference: Site BELUGA
TVD Reference: RKB @ 5337.0ft
MD Reference: RKB @ 5337.0ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Project	Project #2		
Map System:	Flat Earth	System Datum:	Mean Sea Level
Geo Datum:	WGS 1984		
Map Zone:	No Conversions		

Site BELUGA, SEC 16, T9S, R17E

Site Position:		Northing:	0.00 m	Latitude:	40° 2' 0.970 N
From:	Lat/Long	Easting:	0.00 m	Longitude:	110° 1' 10.750 E
Position Uncertainty:	0.0 ft	Slot Radius:	0.000 in	Grid Convergence:	

Well BELUGA 5-16T, WILDCAT WELL #2

Well Position	+N/-S	0.0 ft	Northing:	0.00 m	Latitude:	40° 2' 0.970 N
	+E/-W	0.0 ft	Easting:	0.00 m	Longitude:	110° 1' 10.750 E
Position Uncertainty		0.0 ft	Wellhead Elevation:	25.0 ft	Ground Level:	5,312.0 ft

Wellbore ORIG, WILDCAT

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	7/22/2009	0.00	0.00	0

Design

Audit Notes:

Version: Phase: Tie On Depth:

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
--------------------------	------------------------------	-------------------	-------------------	----------------------

	Date				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
				()	

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
8,368.0	1.09	179.66	8,367.5	-79.6	0.5	-79.6	0.01	0.01	0.00
8,938.0	1.35	173.49	8,937.4	-91.7	1.3	-91.7	0.05	0.05	-1.08
9,413.0	1.59	176.96	9,412.2	-103.8	2.2	-103.8	0.05	0.05	0.73
9,888.0	1.52	176.25	9,887.0	-116.7	3.0	-116.7	0.02	-0.01	-0.15
10,360.0	1.54	177.70	10,358.9	-129.3	3.7	-129.3	0.01	0.00	0.31
10,926.0	1.35	164.44	10,924.7	-143.3	5.8	-143.3	0.07	-0.03	-2.34
11,403.0	1.42	171.02	11,401.5	-154.6	8.2	-154.6	0.04	0.01	1.38
11,847.0	1.67	153.04	11,845.4	-165.8	12.0	-165.8	0.12	0.06	-4.05
12,348.0	2.51	192.96	12,346.1	-183.0	12.8	-183.0	0.33	0.17	7.97

Halliburton Company Survey Report

Company: RTA-Newfield
Project: Project #2
Site: BELUGA
Well: BELUGA 5-16T
Wellbore: ORIG, WILDCAT
Design: BELUGA5-16T

Local Co-ordinate Reference: Site BELUGA
TVD Reference: RKB @ 5337.0ft
MD Reference: RKB @ 5337.0ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 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)
12,824.0	2.77	177.12	12,821.6	-204.6	11.1	-204.6	0.16	0.05	-3.33
13,300.0	2.91	184.63	13,297.0	-228.1	10.7	-228.1	0.08	0.03	1.58
13,366.0	2.00	0.00	13,363.0	-228.6	10.5	-228.6	7.43	-1.38	265.71
13,964.0	2.79	190.87	13,960.8	-232.5	7.8	-232.5	0.80	0.13	-28.28
14,029.0	2.50	0.00	14,025.8	-232.6	7.5	-232.6	8.10	-0.45	260.20
14,058.0	2.38	190.15	14,054.7	-232.6	7.4	-232.6	16.76	-0.41	-585.69
14,154.0	3.89	153.69	14,150.6	-237.5	8.5	-237.5	2.53	1.57	-37.98
14,249.0	7.58	146.67	14,245.1	-245.6	13.4	-245.6	3.95	3.88	-7.39
14,344.0	6.79	175.64	14,339.4	-256.4	17.2	-256.4	3.86	-0.83	30.49
14,434.0	2.36	258.85	14,429.2	-262.1	15.8	-262.1	7.69	-4.92	92.46
14,500.0	0.61	0.00	14,495.1	-262.0	14.5	-262.0	3.86	-2.65	153.26
14,529.0	1.51	155.32	14,524.1	-262.2	14.6	-262.2	7.17	3.10	535.59
14,558.0	1.76	145.96	14,553.1	-262.9	15.1	-262.9	1.26	0.86	-32.28
14,559.0	1.76	145.96	14,554.1	-263.0	15.1	-263.0	0.00	0.00	0.00
14,578.0	1.72	141.12	14,573.1	-263.4	15.4	-263.4	0.80	-0.21	-25.47
14,628.0	0.92	30.36	14,623.1	-263.7	16.1	-263.7	4.44	-1.60	-221.52
14,629.0	3.26	149.72	14,624.1	-263.7	16.1	-263.7	379.66	234.00	11,936.00
14,693.0	4.52	178.63	14,688.0	-267.8	17.1	-267.8	3.58	1.97	45.17
14,724.0	4.86	185.64	14,718.9	-268.1	16.8	-268.1	2.15	1.10	22.61
14,818.0	3.51	177.74	14,812.7	-274.9	16.5	-274.9	1.56	-1.44	-8.40
14,850.0	3.78	346.56	14,844.7	-274.9	16.3	-274.9	22.67	0.84	527.56
14,914.0	3.79	175.21	14,908.6	-274.9	16.0	-274.9	11.79	0.02	-267.73
14,924.0	3.53	347.68	14,918.6	-274.9	16.0	-274.9	73.04	-2.60	1,724.70
15,009.0	3.16	350.47	15,003.5	-270.1	15.0	-270.1	0.48	-0.44	3.28
15,202.0	2.31	15.72	15,196.2	-261.1	15.2	-261.1	0.75	-0.44	13.08
15,488.0	1.57	49.43	15,482.1	-253.0	19.8	-253.0	0.46	-0.26	11.79
15,584.0	1.31	64.72	15,578.1	-251.7	21.7	-251.7	0.48	-0.27	15.93
15,680.0	1.02	72.23	15,674.0	-250.9	23.5	-250.9	0.34	-0.30	7.82
15,775.0	1.12	96.33	15,769.0	-250.8	25.3	-250.8	0.48	0.11	25.37
15,870.0	1.17	119.10	15,864.0	-251.4	27.0	-251.4	0.48	0.05	23.97
15,965.0	1.28	139.90	15,959.0	-252.6	28.6	-252.6	0.48	0.12	21.89
16,060.0	1.57	139.88	16,054.0	-254.4	30.1	-254.4	0.31	0.31	-0.02
16,154.0	1.67	142.54	16,147.9	-256.5	31.8	-256.5	0.13	0.11	2.83
16,249.0	1.72	144.24	16,242.9	-258.8	33.4	-258.8	0.07	0.05	1.79
16,345.0	1.97	145.96	16,338.8	-261.3	35.2	-261.3	0.27	0.26	1.79
16,440.0	1.85	152.02	16,433.8	-264.0	36.8	-264.0	0.25	-0.13	6.38
16,535.0	2.25	154.73	16,528.7	-267.1	38.4	-267.1	0.43	0.42	2.85
16,630.0	2.40	154.69	16,623.6	-270.5	40.0	-270.5	0.16	0.16	-0.04
16,695.0	2.25	156.02	16,688.6	-272.9	41.1	-272.9	0.25	-0.23	2.05
16,790.0	2.41	153.10	16,783.5	-276.4	42.8	-276.4	0.21	0.17	-3.07
16,885.0	2.56	154.67	16,878.4	-280.1	44.6	-280.1	0.17	0.16	1.65
16,980.0	2.56	154.36	16,973.3	-284.0	46.4	-284.0	0.01	0.00	-0.33
17,075.0	3.05	157.84	17,068.2	-288.2	48.3	-288.2	0.55	0.52	3.66
17,169.0	3.02	157.97	17,162.1	-292.8	50.1	-292.8	0.03	-0.03	0.14

Halliburton Company Survey Report

Company: RTA-Newfield
Project: Project #2
Site: BELUGA
Well: BELUGA 5-16T
Wellbore: ORIG, WILDCAT
Design: BELUGA5-16T

Local Co-ordinate Reference: Site BELUGA
TVD Reference: RKB @ 5337.0ft
MD Reference: RKB @ 5337.0ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 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)
17,264.0	3.17	158.26	17,256.9	-297.6	52.1	-297.6	0.16	0.16	0.31
17,359.0	3.17	159.54	17,351.8	-302.5	53.9	-302.5	0.07	0.00	1.35
17,453.0	3.25	157.22	17,445.6	-307.4	55.9	-307.4	0.16	0.09	-2.47
17,996.0	3.12	156.33	17,987.8	-335.1	67.8	-335.1	0.03	-0.02	-0.16
146,590.0	2.54	349.81							
150,000.0	4.25	0.00	149,886.9	1,268.2	1,511.9	1,268.2	0.05	0.05	0.30
153,410.0	0.00	0.00	153,293.8	1,394.6	1,511.9	1,394.6	0.12	-0.12	0.00

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
25.0		UINTA			
2,157.0		GREEN RIVER			
5,925.0		WASATCH			
10,487.0		MESAVERDE			
12,520.0		CASTLEGATE			
13,290.0		BLACKHAWK			
14,607.0		MANCOS SHALE			

Checked By: _____ Approved By: _____ Date: _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-3453B
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ST 5-16T-9-17
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		9. API NUMBER: 43013338650000
PHONE NUMBER: 303 382-4443 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1680 FNL 0386 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 16 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

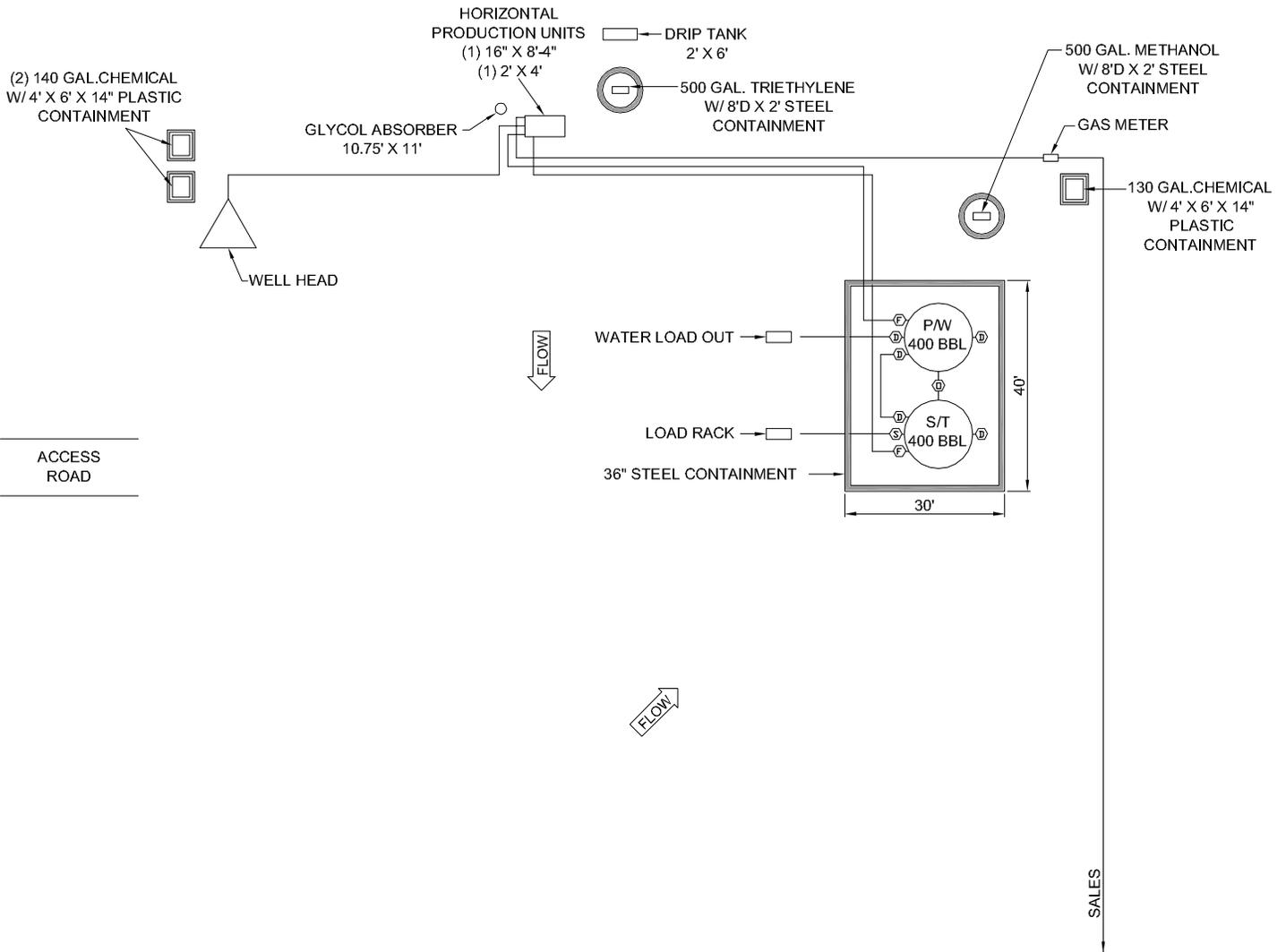
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/20/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Site Facility/Site Security"/>

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

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 23, 2014**

NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 1/23/2014	



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

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

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

Federal Lease #: ML-3453-B
 This lease is subject to the Site Security Plan for:
 Newfield Exploration Company
 19 East Pine Street
 Pinedale, WY 82941



BELUGA STATE 5-16T-9-17

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

POSITION OF VALVES AND USE OF SEALS DURING SALES

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

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

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

M.G.

FEB 2013



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