

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
ML-43538

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

7. UNIT AGREEMENT NAME
Ashley

8. FARM OR LEASE NAME
Ashley

9. WELL NO.
Ashley State #16-2T-9-15

10. FIELD AND POOL OR WILDCAT
Monument Butte 105

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
**SE/SE
 Sec. 2, T9S, R15E**

12. County
Duchesne

13. STATE
UT

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL DEEPEN

1b. TYPE OF WELL

OIL GAS OTHER

SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER:
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

4. LOCATION OF WELL (FOOTAGE)
 At Surface **SE/SE 459' FSL 621' FEL 40.05394**
 At proposed Producing Zone **56896.4' 44338474 - 110.19151**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 16.1 miles southwest of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) Approx. 459' f/lse line & 1941' f/unit line	16. NO. OF ACRES IN LEASE 621.07	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approximately 1508'	19. PROPOSED DEPTH 16,900'	20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6019' GL

22. APPROX. DATE WORK WILL START*
4th Quarter 2007

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"	67# 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 date 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:

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
 1265 sx Tail: 50-50 Poz-Class G Cement + 2% bentonite, 14.3 ppg, 1.24 yield

PRODUCTION - 2035 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: 9/28/2007

(This space for State use only)

API Number Assigned: 43-013-33804 APPROVAL:

Hans Wehrman 303/382-4484
 Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: 12-19-07
 By: [Signature]

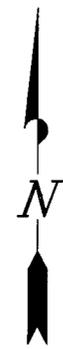
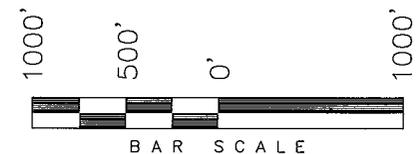
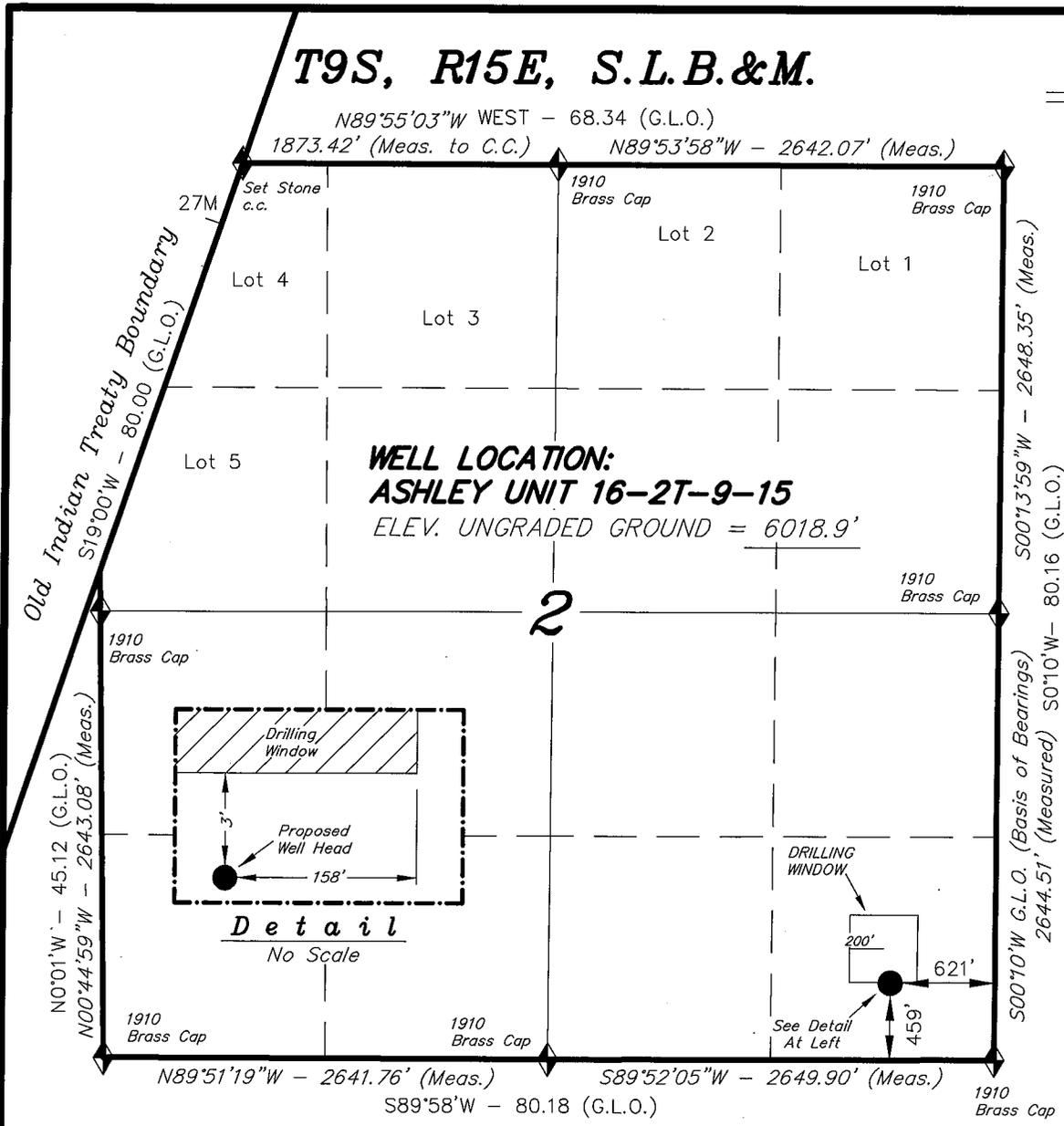
*See Instructions On Reverse Side

RECEIVED
 NOV 05 2007
 DIV. OF OIL, GAS & MINING

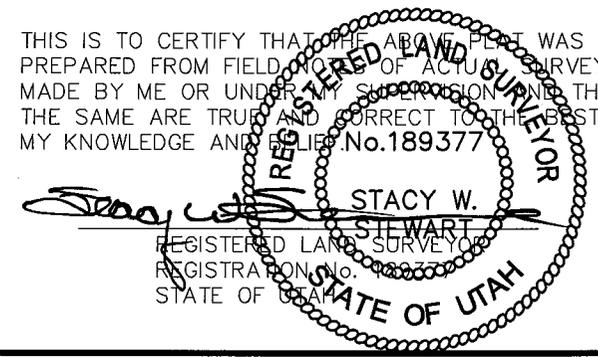
T9S, R15E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT
16-2T-9-15, LOCATED AS SHOWN IN THE
SE 1/4 SE 1/4 OF SECTION 2, T9S, R15E,
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: 08-10-07	SURVEYED BY: C.M.
DATE DRAWN: 08-27-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

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

ASHLEY UNIT 16-2T-9-15
(Surface Location) NAD 83
LATITUDE = 40° 03' 14.19"
LONGITUDE = 110° 11' 31.80"

NEWFIELD PRODUCTION COMPANY
ASHLEY #16-2T-9-15
SE/SE SECTION 2, T9S, R15E
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' – 2,196'
Green River	2,196'
Wasatch	6,232'
Mesaverde	11,300'
Blackhawk	14,036'
Mancos	14,850'
Proposed TD	16,900'

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

Green River Formation (Oil)	2,196' – 6,232'	
Wasatch/Mesaverde/Blackhawk/Mancos/Dakota Formation (Gas)		6,232' - 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:

2035 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 PBDT 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
ASHLEY STATE 16-2T-9-15
SE/SE SECTION 2, T9S, R15E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Ashley State 16-2T-9-15 located in the SE¼ SE¼ Section 2, T9S, R15E, 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 southwest; proceed southwesterly - 11.0 miles ± to its junction with an existing road to the northwest; proceed northwesterly and then northeasterly - 1.4 miles ± to its junction with the beginning of the proposed access road; proceed southeasterly along the proposed access road - 370' ± to the proposed 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

Approximately 370' of access road is proposed. See attached **Topographic Map "B"**.

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

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

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

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

3. LOCATION OF EXISTING WELLS

Refer to **EXHIBIT 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 Ashley State 16-2T-9-15, 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 Ashley State 16-2T-9-15 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

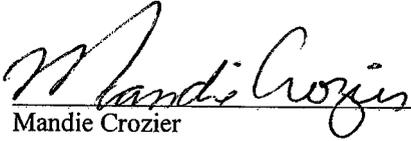
Name: Dave Allred
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #16-2T-9-15, SE/SE Section 2, T9S, R15E, LEASE #ML-43538, 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.

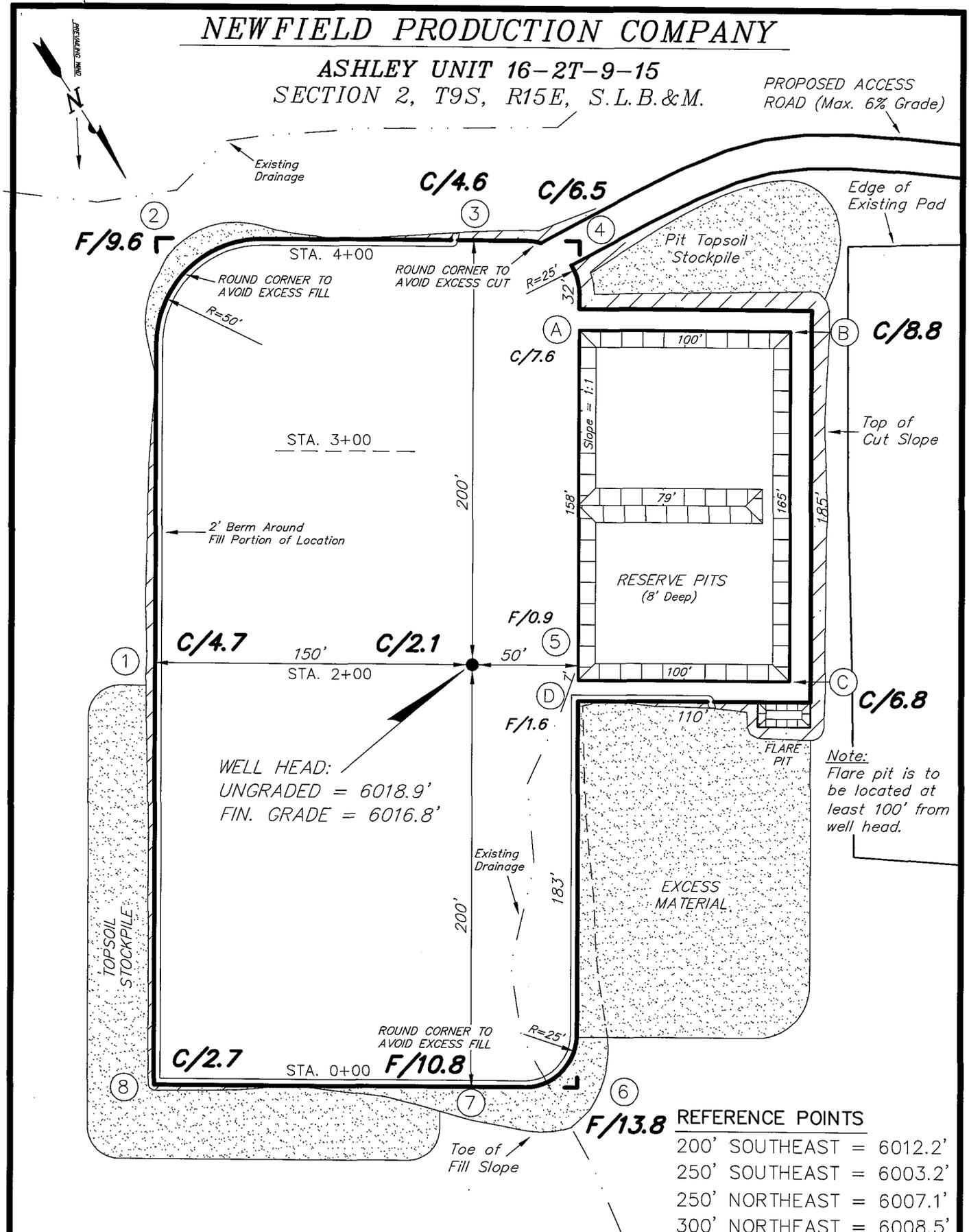
9/28/07
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 16-2T-9-15
SECTION 2, T9S, R15E, S.L.B.&M.

PROPOSED ACCESS ROAD (Max. 6% Grade)



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

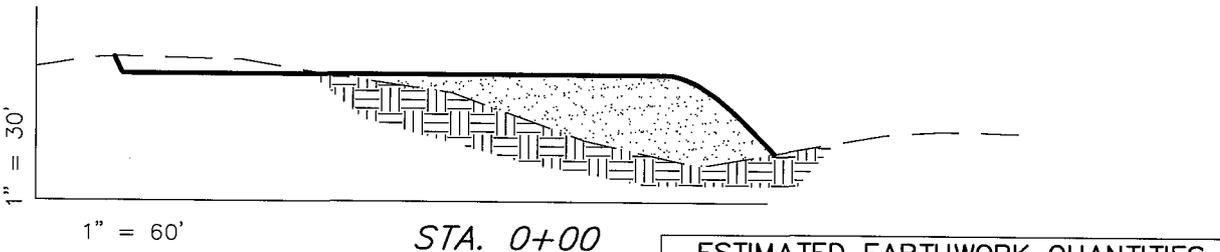
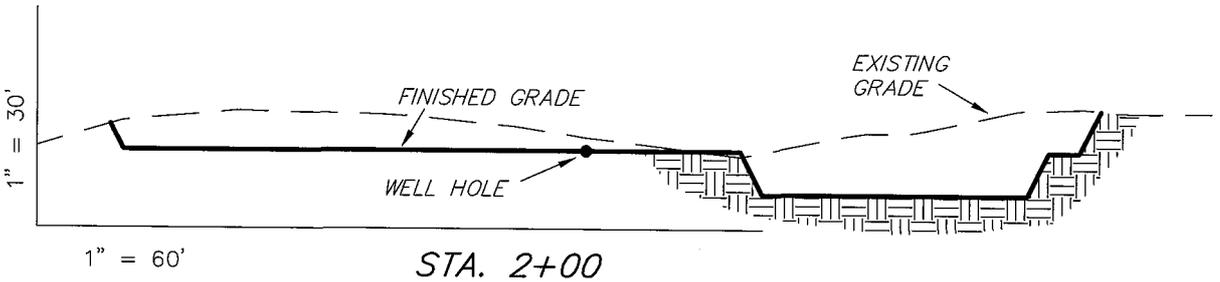
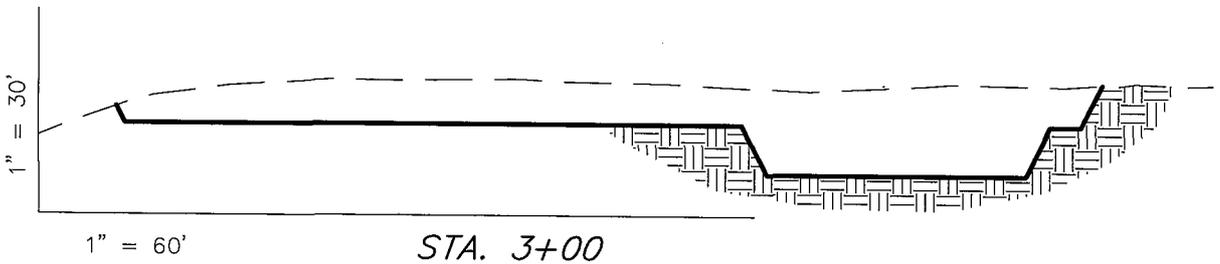
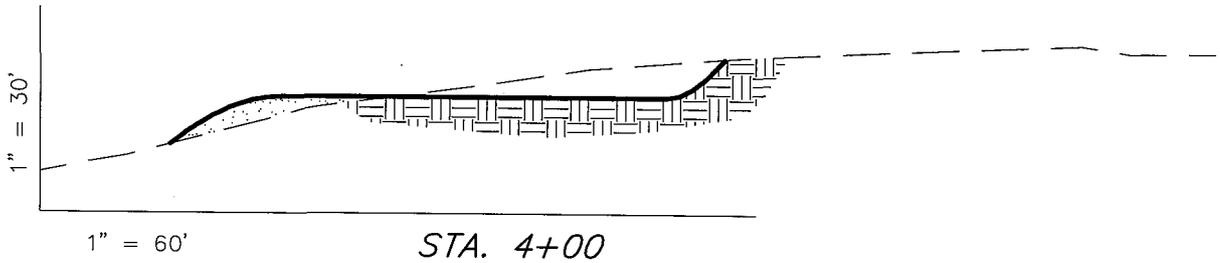
REFERENCE POINTS	
200' SOUTHEAST	= 6012.2'
250' SOUTHEAST	= 6003.2'
250' NORTHEAST	= 6007.1'
300' NORTHEAST	= 6008.5'

SURVEYED BY: C.M.	DATE SURVEYED: 08-10-07
DRAWN BY: F.T.M.	DATE DRAWN: 08-27-07
SCALE: 1" = 60'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS ASHLEY UNIT 16-2T-9-15



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	13,460	5,090	Topsoil is not included in Pad Cut	8,370
PIT	4,100	0		4,100
TOTALS	17,560	5,090	2,010	12,470

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

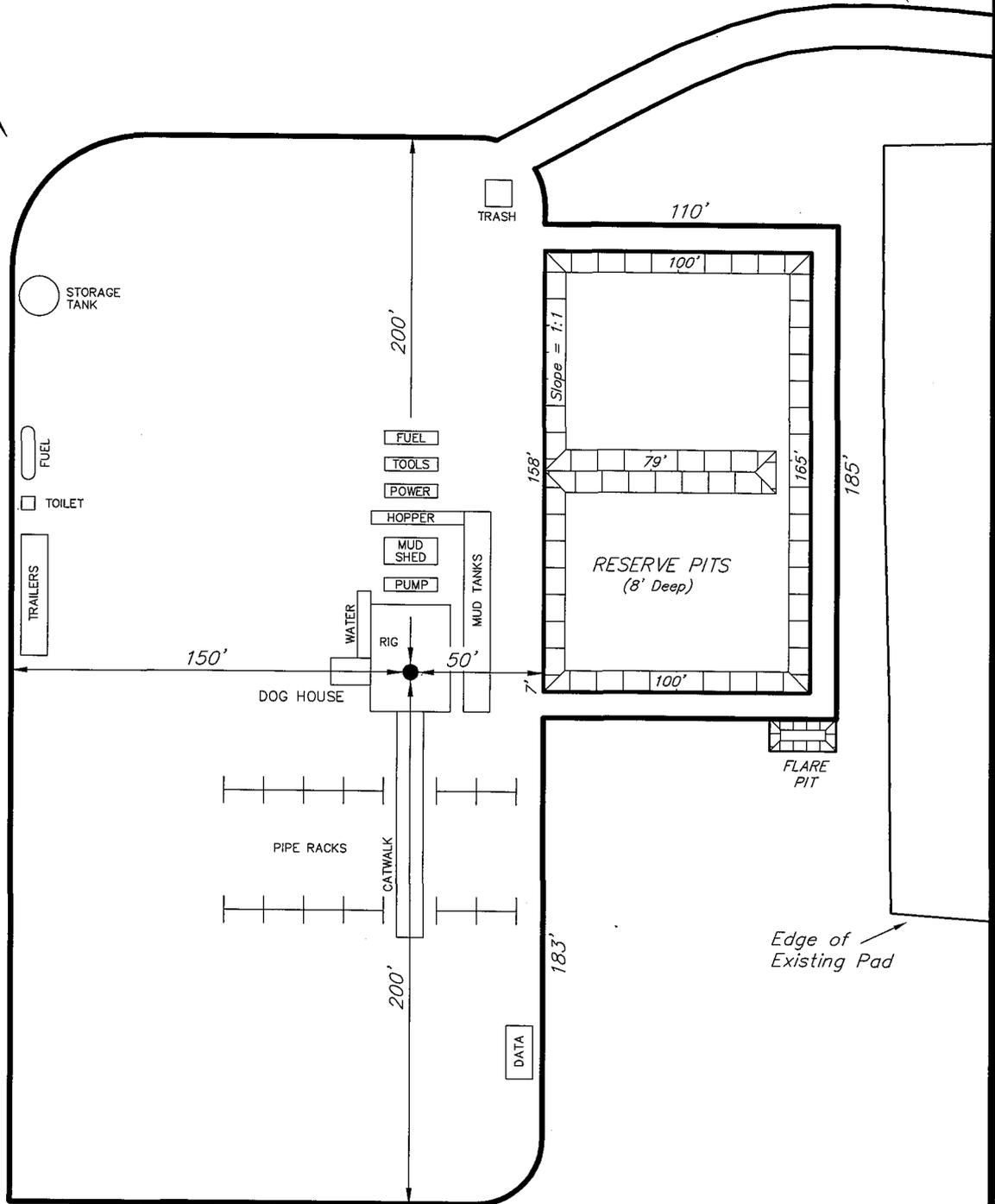
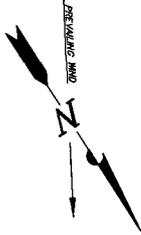
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180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

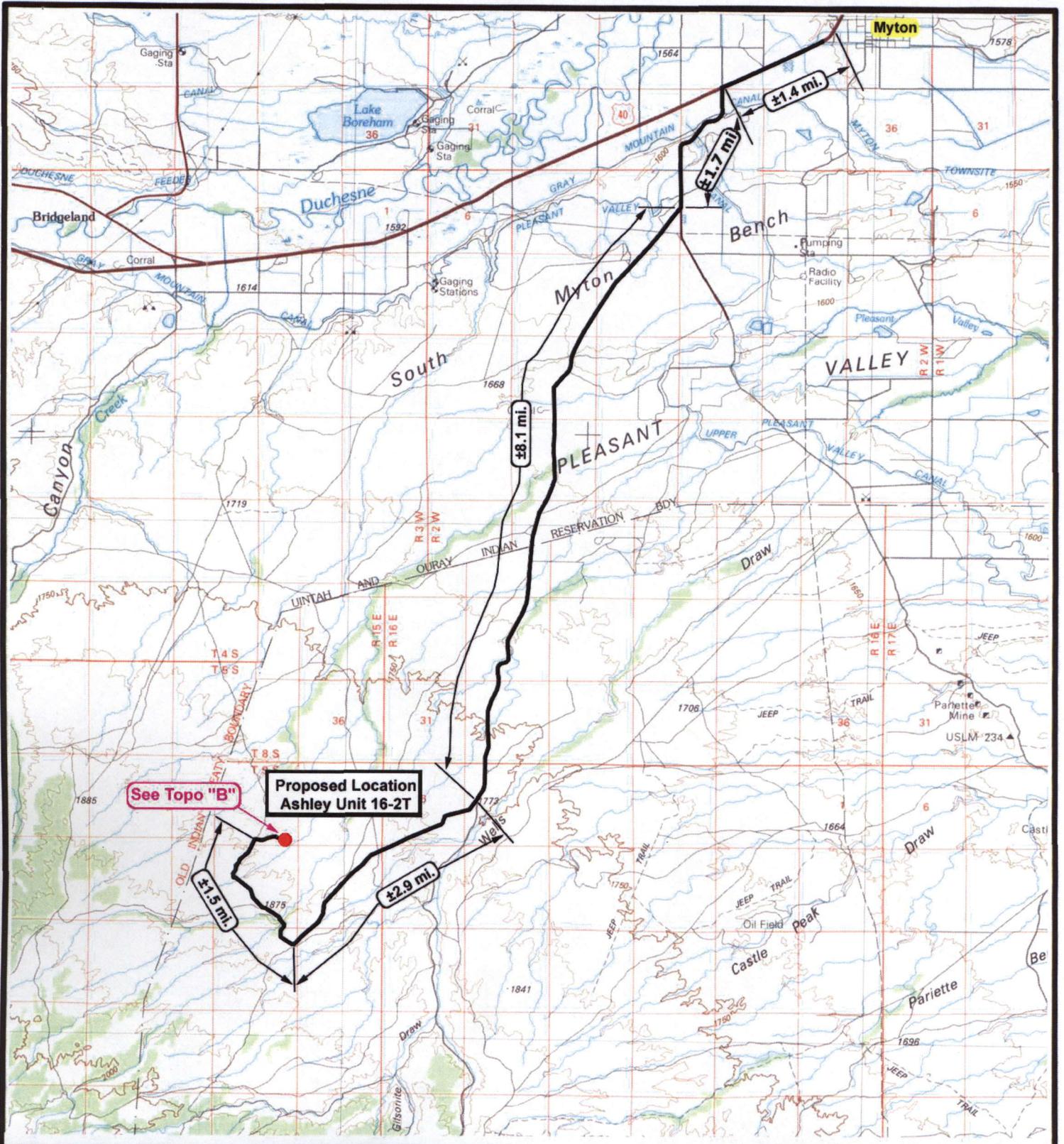
TYPICAL RIG LAYOUT ASHLEY UNIT 16-2T-9-15

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: C.M.	DATE SURVEYED: 08-10-07
DRAWN BY: F.T.M.	DATE DRAWN: 08-27-07
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NEWFIELD
Exploration Company

Ashley Unit 16-2T-9-15
SEC. 2, T9S, R15E, S.L.B.&M.



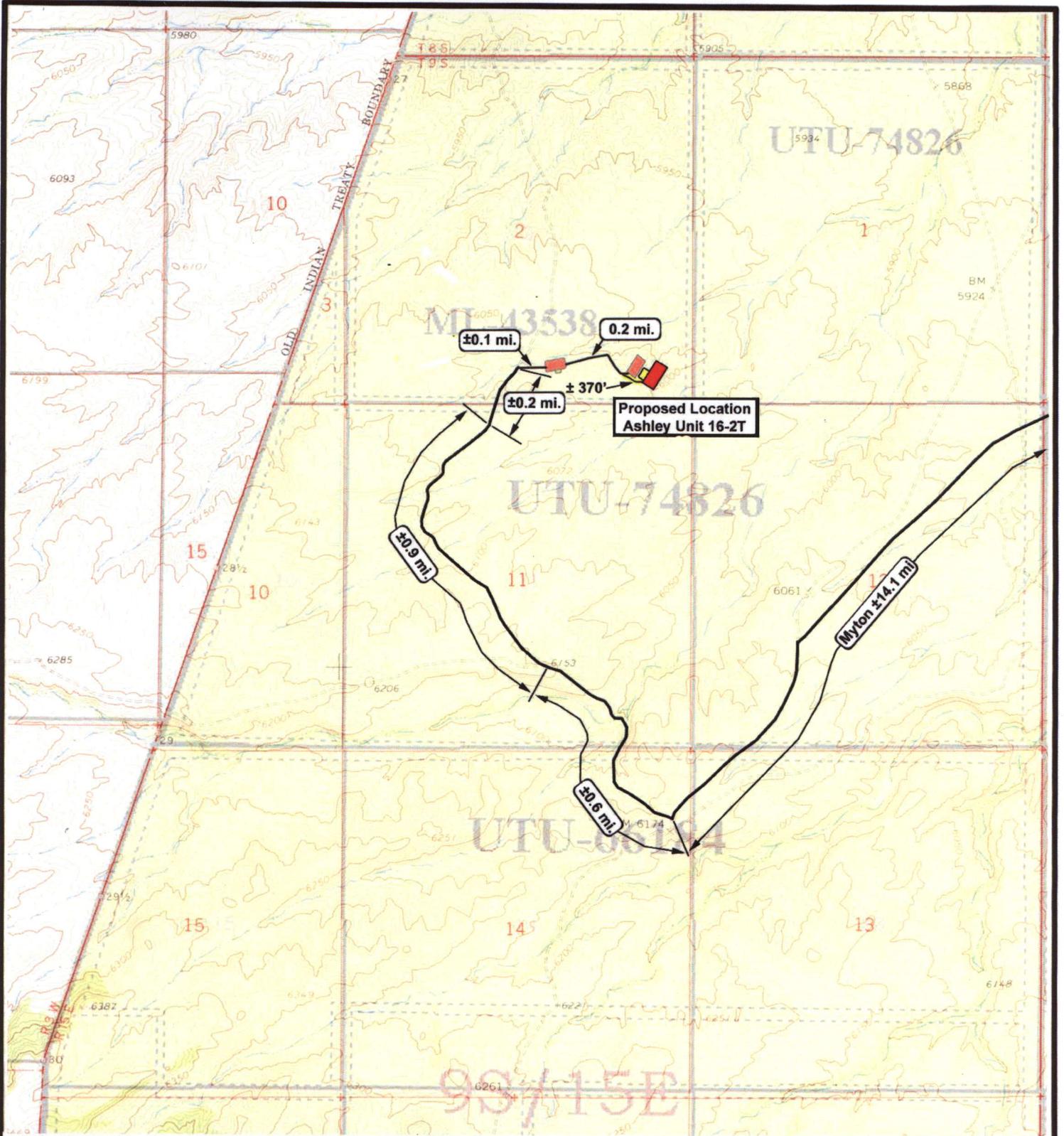
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw/nc
DATE: 09-11-2007

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Ashley Unit 16-2T-9-15
SEC. 2, T9S, R15E, S.L.B.&M.



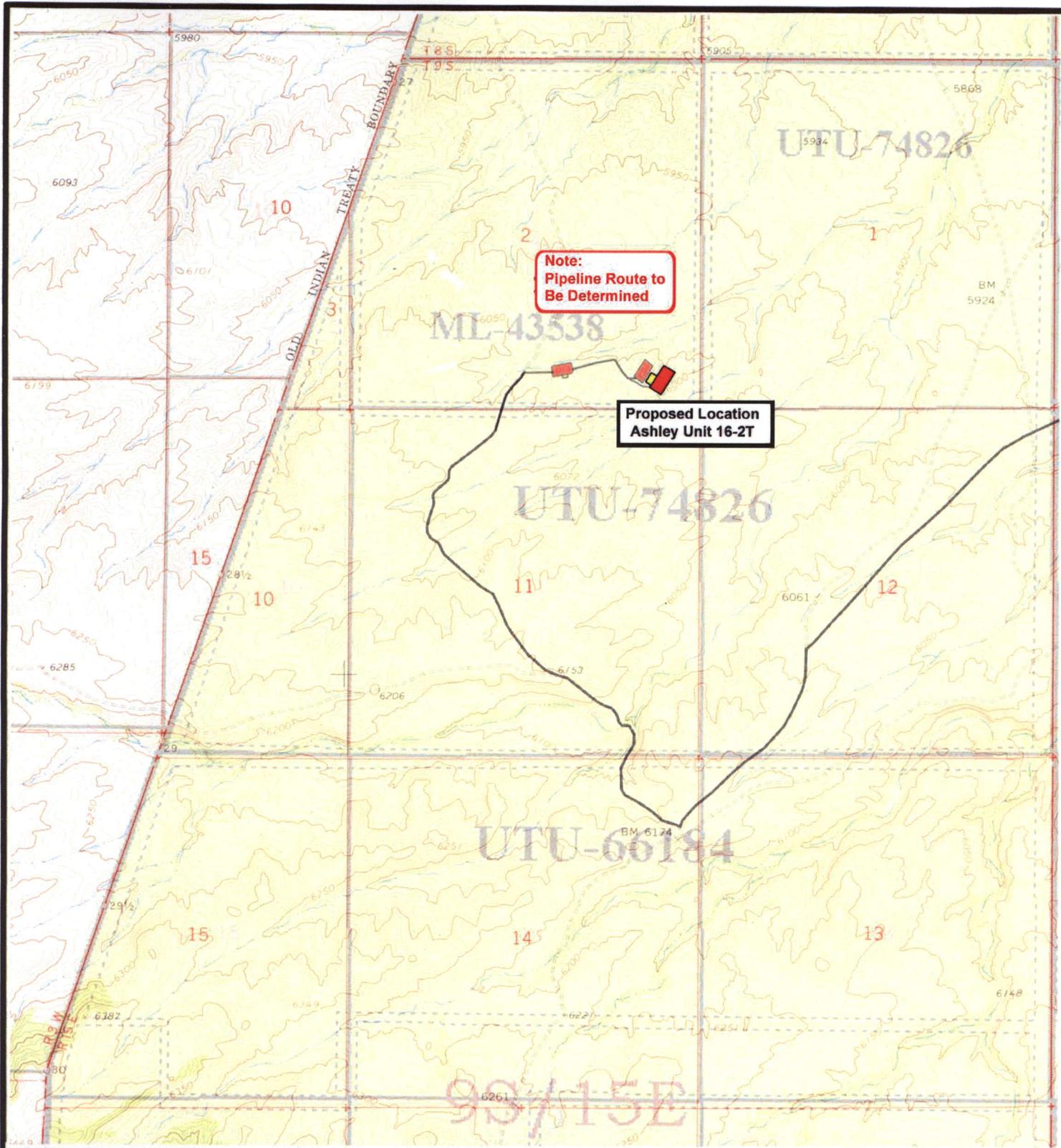
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw/nc
DATE: 09-11-2007

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



Note:
Pipeline Route to
Be Determined

**Proposed Location
Ashley Unit 16-2T**



NEWFIELD
Exploration Company

**Ashley Unit 16-2T-9-15
SEC. 2, T9S, R15E, S.L.B.&M.**



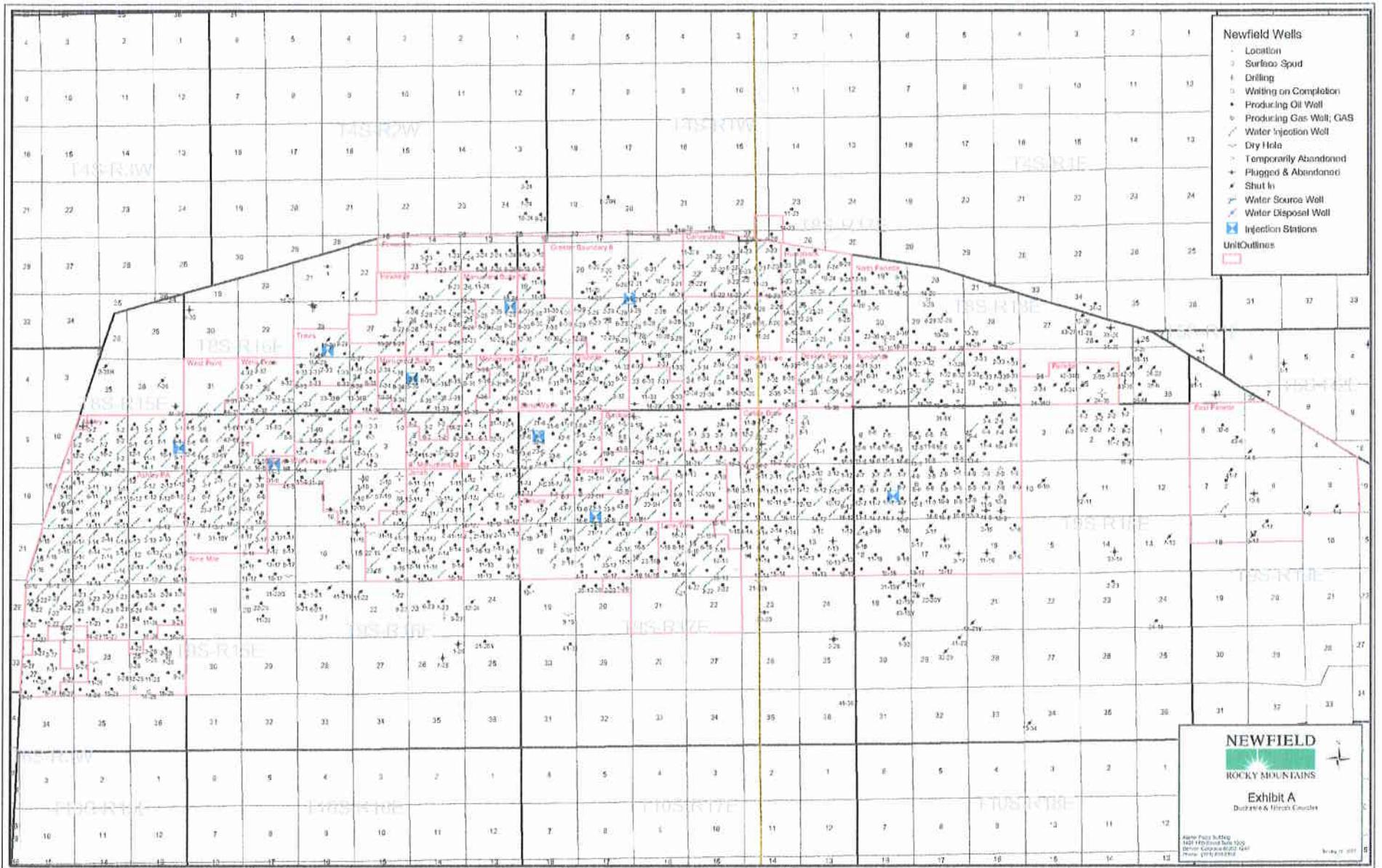

Tri-State
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(435) 781-2501
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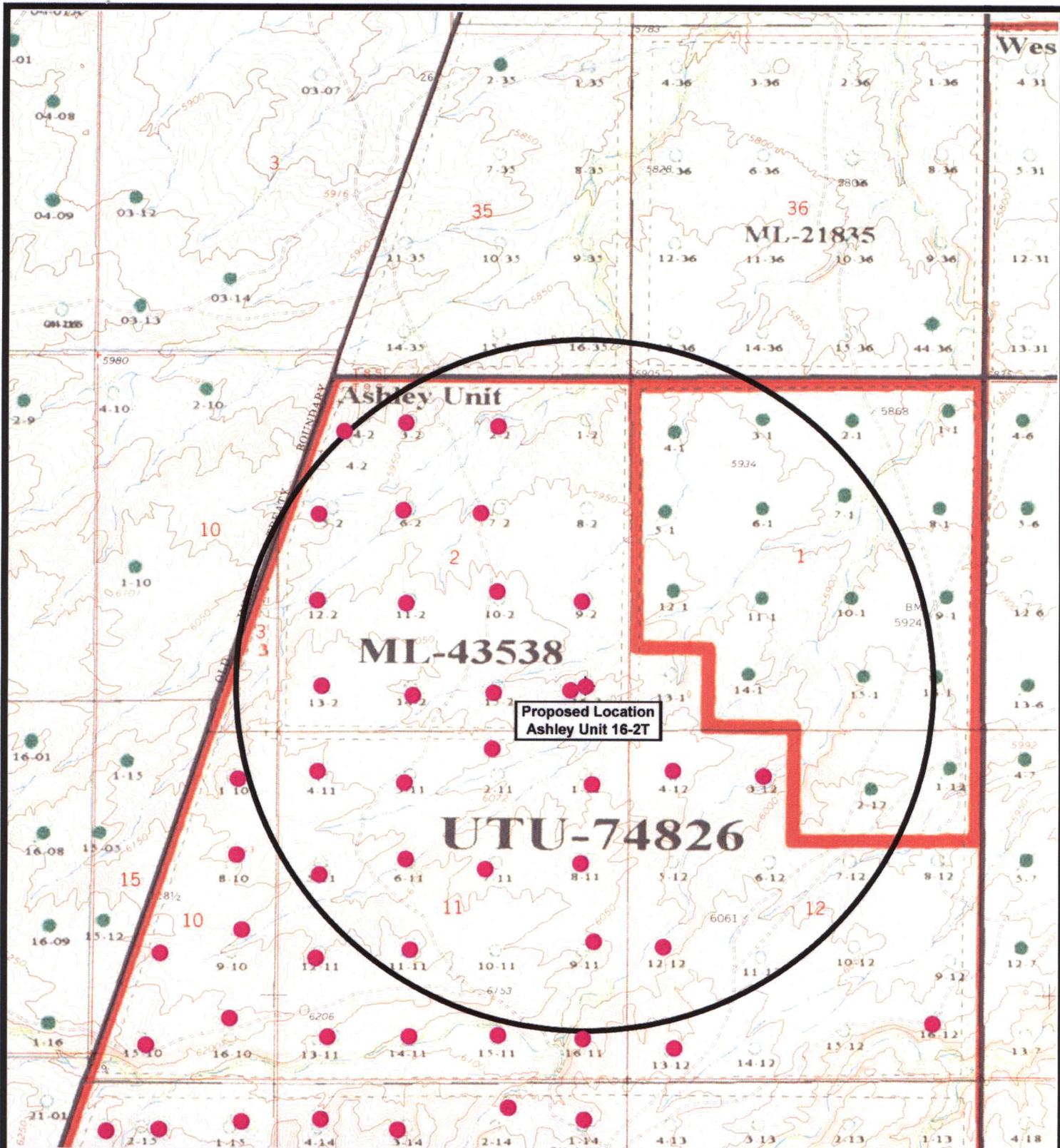
SCALE: 1" = 2,000'
DRAWN BY: mw/nc
DATE: 09-11-2007

Legend

-  Roads
-  Proposed Gas Line

TOPOGRAPHIC MAP
"C"





NEWFIELD
Exploration Company

Ashley Unit #16-2T-9-15
SEC. 2, T9S, R15E, S.L.B.&M.



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

SCALE: 1" = 2,000'
DRAWN BY: mw/nc
DATE: 09-11-2007

Legend

- Location
- One-Mile Radius

Exhibit "B"

11" 5 M stack

Blowout Prevention Equipment Systems

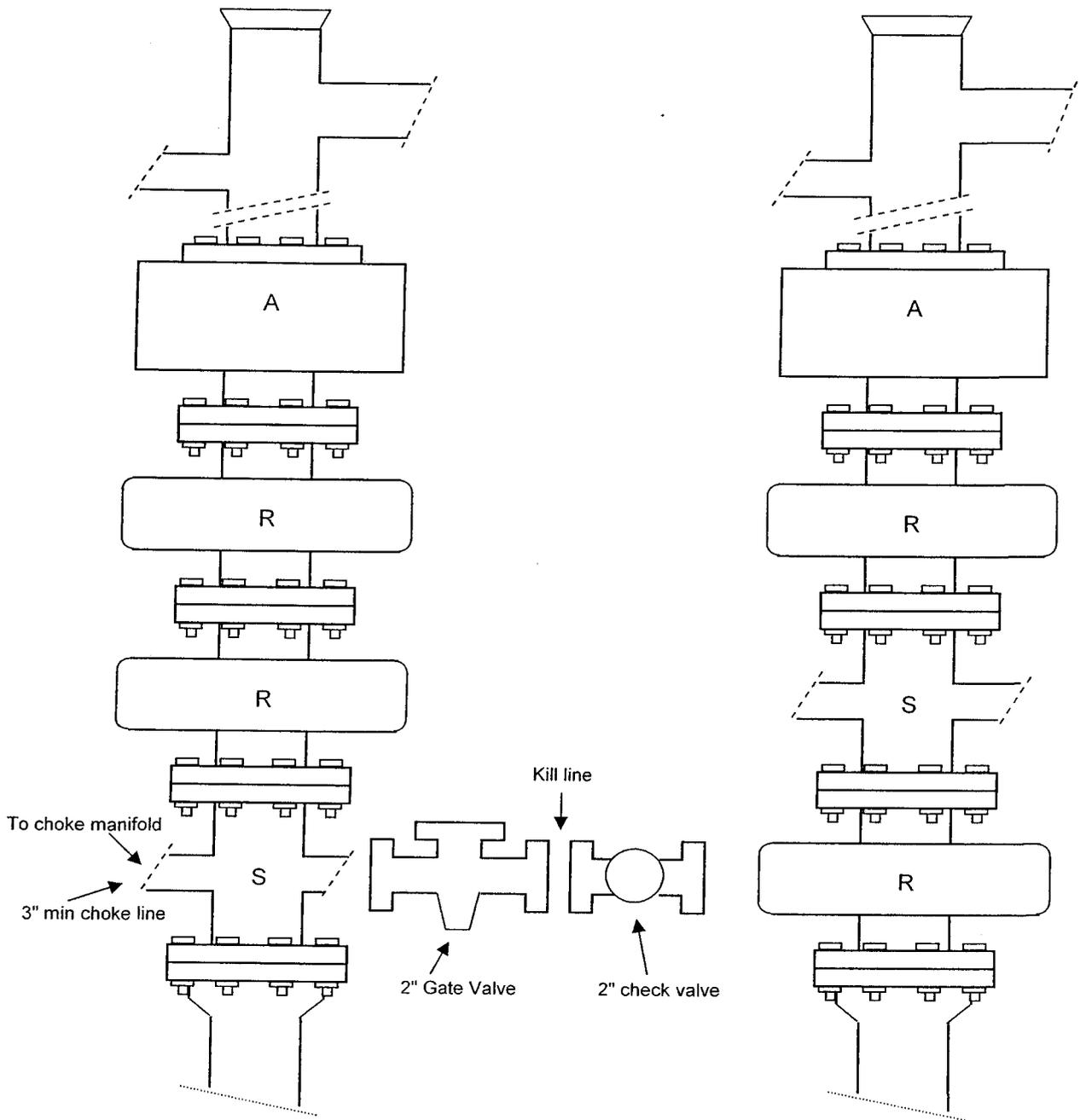


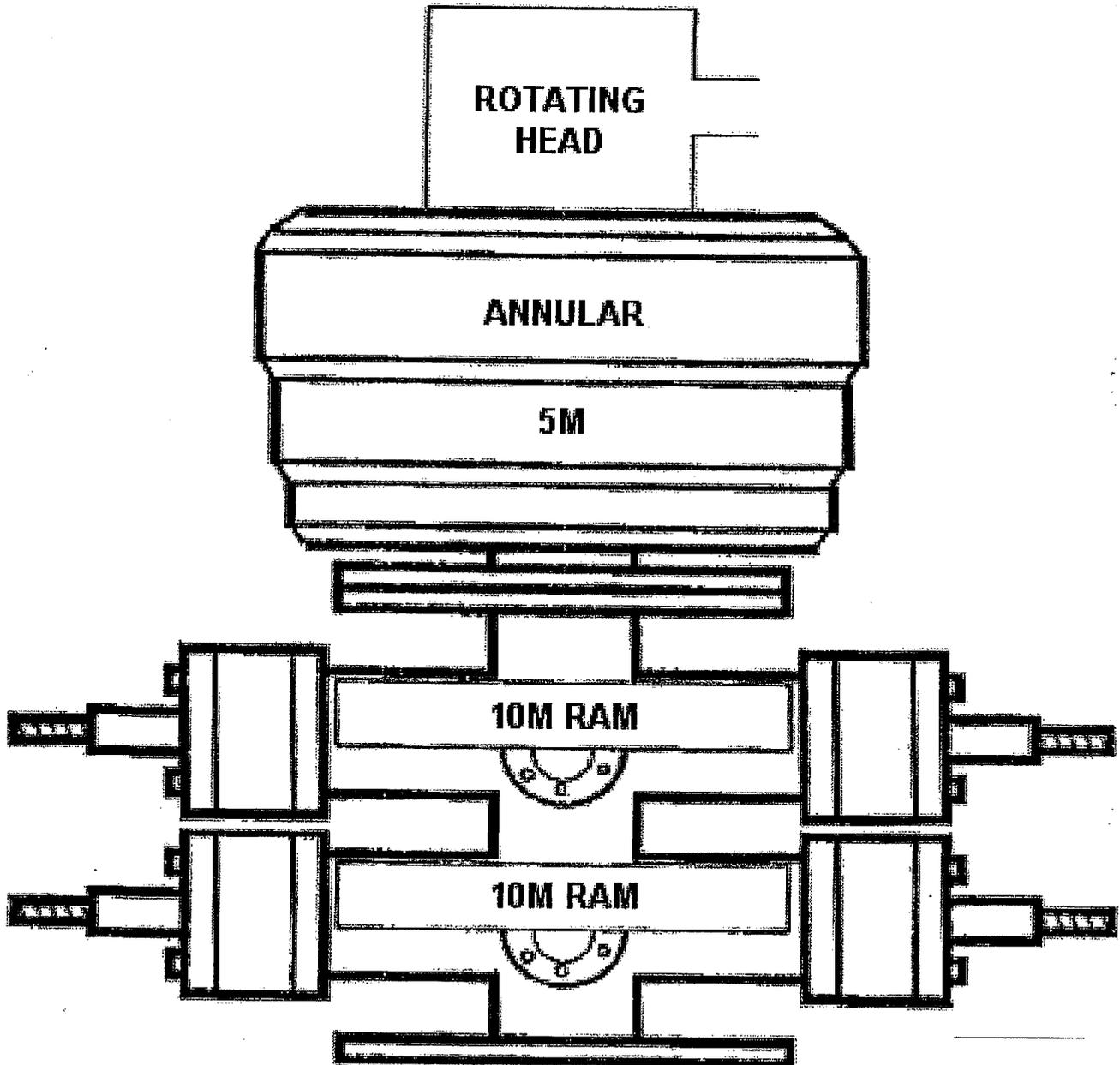
FIG. 2.C.5
ARRANGEMENT S*RRA
Double Ram Type Preventers

FIG. 2.C.6
ARRANGEMENT RS*RA

EXAMPLE BLOWOUT PREVENTER ARRANGEMENTS FOR 3M AND 5M RATED WORKING PRESSURE

* Drilling spool and its location in the stack arrangement is optional- refer to Par 2.C.6

TYPICAL BLOWOUT PREVENTER 11" 10M BOP STACK



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/05/2007

API NO. ASSIGNED: 43-013-33804

WELL NAME: ASHLEY ST 16-2T-9-15
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESE 02 090S 150E
 SURFACE: 0459 FSL 0621 FEL
 BOTTOM: 0459 FSL 0621 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.05394 LONGITUDE: -110.1915
 UTM SURF EASTINGS: 568960 NORTHINGS: 4433847
 FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	12/18/07
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-43538
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: MNCS
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

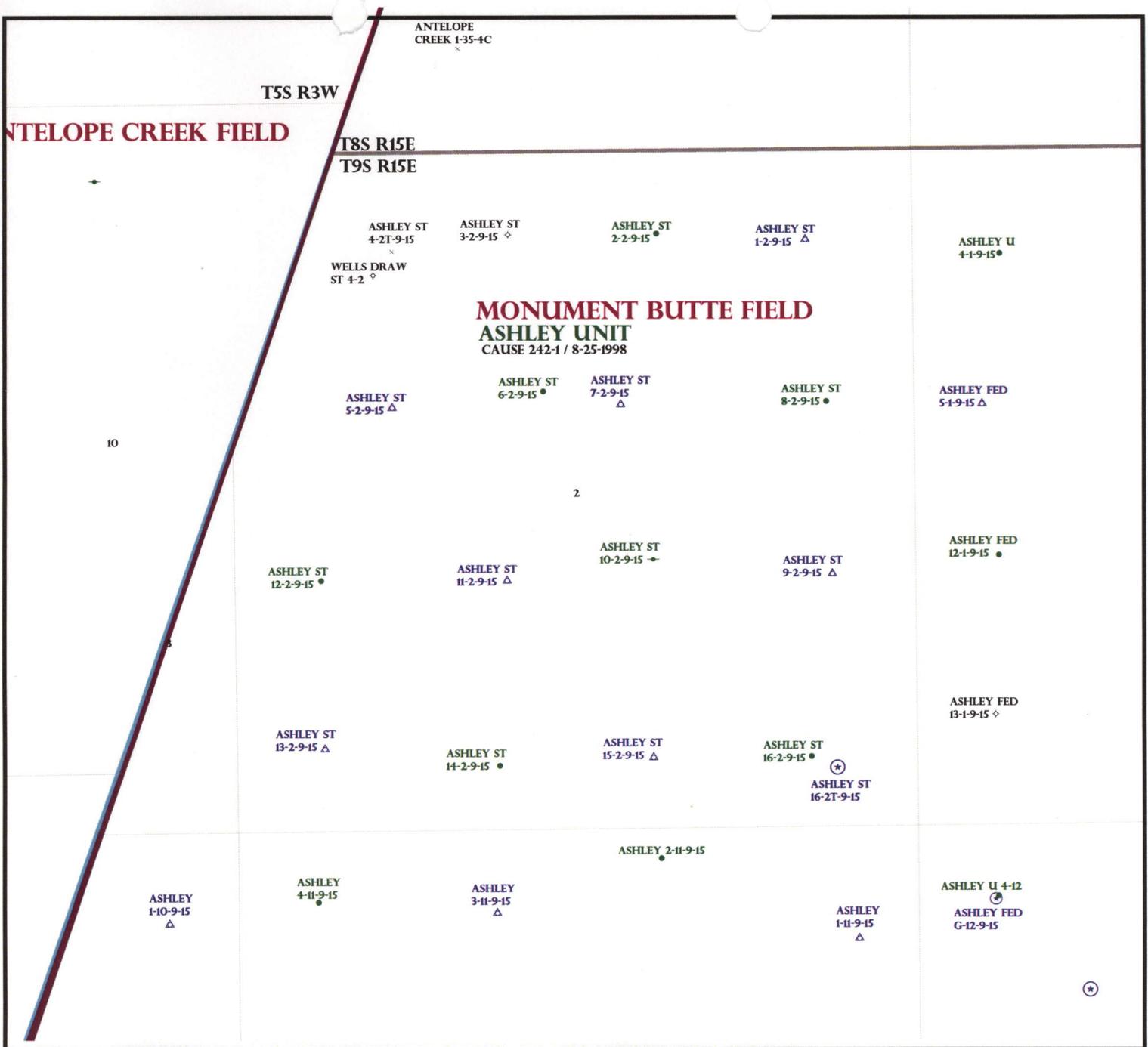
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. B001834)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date:)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
Unit: ASHLEY * MUNICIPAL
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- rilling Unit
- Board Cause No: _____
- Eff Date: _____
- Siting: _____
- R649-3-11. Directional Drill

COMMENTS: Mandie Crozier (11-14-07)

STIPULATIONS: 1- STATEMENT OF BASIS
2- Surface Cg Cont Stip



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 2 T.9S R. 15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

Spacing: R6493-3/ Exception location



UTAH
DNR
OIL, GAS & MINING

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- ✳ GAS INJECTION
- ✳ GAS STORAGE
- ✳ LOCATION ABANDONED
- ✳ NEW LOCATION
- ✳ PLUGGED & ABANDONED
- ✳ PRODUCING GAS
- PRODUCING OIL
- ✳ SHUT-IN GAS
- SHUT-IN OIL
- ✳ TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ⊕ WATER SUPPLY
- ⊖ WATER DISPOSAL
- ⊕ DRILLING



N
W E
S

PREPARED BY: DIANA MASON
DATE: 06-NOVEMBER-2007

Application for Permit to Drill

Statement of Basis

11/20/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No 586	API WellNo 43-013-33804-00-00	Status	Well Type GW	Surf Ownr S	CBM No
Operator	NEWFIELD PRODUCTION COMPANY	Surface Owner-APD			
Well Name	ASHLEY ST 16-2T-9-15	Unit	ASHLEY		
Field	MONUMENT BUTTE	Type of Work			
Location	SESE 2 9S 15E S 459 FSL 621 FEL	GPS Coord (UTM)	568960E 4433847N		

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 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 2. 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 program should adequately protect any useable ground water and nearby wells.

Brad Hill
APD Evaluator

11/20/2007
Date / Time

Surface Statement of Basis

The proposed location is in the Monument Buttes Field approximately 16.1 road miles southeast of Myton, UT in an upper sub-drainage of Pleasant Valley Wash. Pleasant Valley Wash drains into the Pariette Draw drainage of Duchesne County. In the lower reaches, both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 18 miles downstream from the location. Broad flats characterize the area. Flats to the northeast are frequently used for agriculture. Flats are intersected by drainages with gentle to moderate side slopes. No seeps, springs or streams are known to exist in the immediate area. An occasional pond for livestock watering occurs. Access is by State and County roads to within 320 feet of the site. From this point new construction will be required.

The Ashley State #16-2T-9-15 location is adjacent to Ashley State #16-2-9-15 which is a producing oil well. The reserve pit will be located on the site of the previously reclaimed reserve pit. The location is on a bench, which slopes to the northeast. A shallow draw begins within the location and will be filled during construction. No drainage diversions are needed. The well is a deep gas well with a proposed depth of 16, 900 feet. The proposed site appears to be a suitable location for constructing a pad and drilling and operating a well.

Both the surface and minerals are owned by SITLA.

Ben Williams representing the Utah Division of Wildlife resources stated there are no significant wildlife concerns in the area. Mr. Williams gave Mr. Allred of Newfield Production Company and Mr. Davis of SITLA copies of this evaluation and also a seed mix recommendation to be used when the reserve pit and location are reclaimed.

Floyd Bartlett
Onsite Evaluator

11/14/2007
Date / Time

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.

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

11/20/2007

Page 2

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name ASHLEY ST 16-2T-9-15
API Number 43-013-33804-0 **APD No** 586 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 SESE **Sec** 2 **Tw** 9S **Rng** 15E 459 FSL 621 FEL
GPS Coord (UTM) **Surface Owner**

Participants

Floyd Bartlett (DOGM), David Allred (Newfield Production Company), Cory Stewart (Tri-state Land Surveying), Jim Davis and Kurt Higgins (SITLA), Ben Williams and Daniel Emmett (Utah Division of Wildlife Resources).

Regional/Local Setting & Topography

The proposed location is in the Monument Buttes Field approximately 16.1 road miles southeast of Myton, UT in an upper sub-drainage of Pleasant Valley Wash. Pleasant Valley Wash drains into the Pariette Draw drainage of Duchesne County. In the lower reaches, both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 18 miles downstream from the location. Broad flats characterize the area. Flats to the northeast are frequently used for agriculture. Flats are intersected by drainages with gentle to moderate side slopes. No seeps, springs or streams are known to exist in the immediate area. An occasional pond for livestock watering occurs. Access is by State and County roads to within 320 feet of the site. From this point new construction will be required.

The Ashley State #16-2T-9-15 location is adjacent to Ashley State #16-2-9-15 which is a producing oil well. The reserve pit will be located on the site of the previously reclaimed reserve pit. The location is on a bench, which slopes to the northeast. A shallow draw begins within the location and will be filled during construction. No drainage diversions are needed. The well is a deep gas well with a proposed depth of 16,900 feet. The proposed site appears to be a suitable location for constructing a pad and drilling and operating a well.

Both the surface and minerals are owned by SITLA.

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlife Habitat
Existing Well Pad

New Road

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

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

A desert shrub type consisting of shadscale, broom snakeweed, and curly mesquite grass.

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

Soil Type and Characteristics

Sandy clay loam.

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? N **Paleo Potential Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** Y

Reserve Pit

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	20
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 35 1 **Sensitivity Level**

Characteristics / Requirements

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

Closed Loop Mud Required? N **Liner Required?** N **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett
Evaluator

11/14/2007
Date / Time

2007-11 Newfield Ashley ST 16-2T-9-15

Casing Schematic

BHP Ant
 $0.052(11000)9.7 = 5548 \text{ psi}$

Gas $.12(11000) = 1320$
 $5548 - 1320 = 4228 \text{ psi, MASP}$

BOPE Surface \rightarrow diverter sys
 SM to 11,000' ✓

Burst 3450
 70% 2415 psi

Max P @ surf. shoe
 $.22(7500) = 1650$
 $5548 - 1650 = 3898 \text{ psi}$
 Surf test to 2400 psi ✓

Strip:
 \rightarrow Cements ✓

BHP $0.052(16900)13 = 11424 \text{ psi}$
 anticipate 13250 psi

Gas $.12(16900) = 2028$
 $11424 - 2028 = 9396 \text{ psi, MASP}$

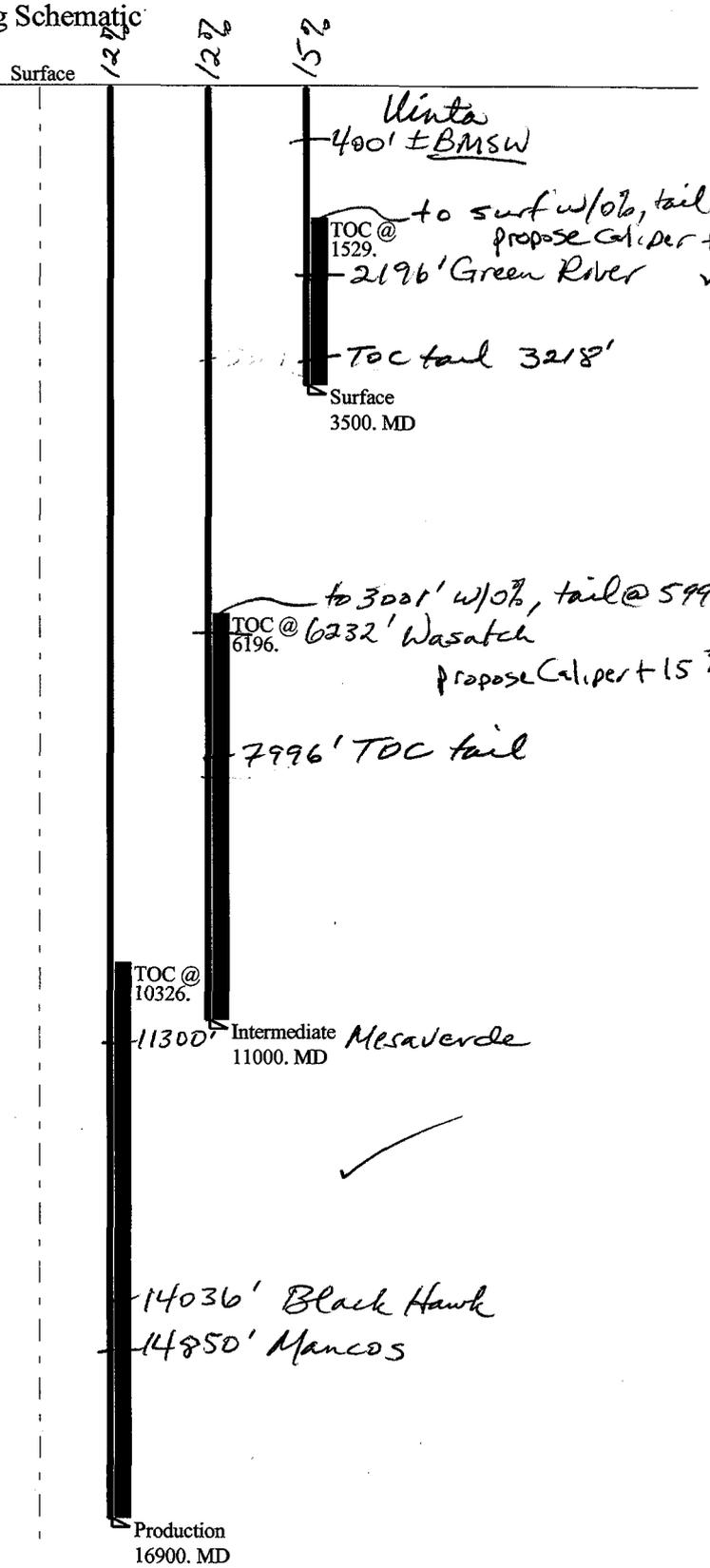
BOPE 10M ✓

Burst 9440
 70% 6608 psi

Max p @ int. shoe
 $.22(5900) = 1298$
 $11424 - 1298 = 10126 \text{ psi}$

Int. test to 6600 psi ✓

Adequate OKD 12/18/07



Uinta
 400' \pm BMSW
 TOC @ 1529.
 to surf w/0%, tail 3000'
 propose Caliper + 15'
 2196' Green River ✓
 TOC tail 3218'
 Surface 3500. MD

to 3001' w/0%, tail @ 5999'
 TOC @ 6196.
 6232' Wasatch
 propose Caliper + 15'
 7996' TOC tail

TOC @ 10326.
 11300' Intermediate Mesaverde
 11000. MD

14036' Black Hawk
 14850' Mancos

Production 16900. MD

4-1/2" MW 13.

13-3/8" MW 8.4 Frac 19.3

9-5/8" MW 9.7 Frac 19.7

Well name:

2007-11 Newfield Ashley ST 16-2T-9-15Operator: **Newfield Production Company**String type: **Surface**

Project ID:

43-047-33804Location: **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

BurstMax anticipated surface
pressure: 3,080 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,500 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)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 (ft ³)
1	3500	13.375	68.00	J-55	ST&C	3500	3500	12.29	2942.3
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	3500	3450	0.99	208	675	3.24 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & MineralsPhone: 801-538-5357
FAX: 801-359-3940Date: December 10, 2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 3500 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.

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

Well name:	2007-11 Newfield Ashley ST 16-2T-9-15	
Operator:	Newfield Production Company	Project ID:
String type:	Intermediate	43-047-33804
Location:	Duchesne County	

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 7,695 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP: 10,115 psi
 Annular backup: 2.33 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

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

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: 6,196 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 16,900 ft
 Next mud weight: 13.000 ppg
 Next setting BHP: 11,413 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	4521.2
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	5543	7100	1.281	8784	9440	1.07	442	1213	2.75 J

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

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

Date: December 18, 2007
 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:

2007-11 Newfield Ashley ST 16-2T-9-15Operator: **Newfield Production Company**

String type: Production

Project ID:

43-047-33804

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

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 312 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 10,326 ft

BurstMax anticipated surface
pressure: 7,695 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 11,413 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: 13,568 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	16900	4.5	15.10	P-110	Buttress	16900	16900	3.701	1349.3
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	11413	14350	1.257	11413	13460	1.18	205	485	2.37 B

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & MineralsPhone: 801-538-5357
FAX: 801-359-3940Date: December 5, 2007
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 16900 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.

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

From: Ed Bonner
To: Mason, Diana
Date: 11/29/2007 11:19 AM
Subject: Well Clearance

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil

The following wells have been given cultural resources clearance by the Trust Lands Cultural Resources Group:

Delta Petroleum Corporation
Greentown State 36-44S (API 43 019 31522)

Kerr McGee Oil & Gas Onshore LP
NBU 921-25NT (API 43 047 39368)

Newfield Production Company
Ashley State 16-2T-9-15 (API 43 013 33804)
Odekirk Spring State 4-36T-8-17 (API 43 047 39769)
Sundance State 6-32T-8-18 (API 43 047 39770)

Stewart Petroleum Corporation
Cedar Camp 34-15 (API 43 019 31561)
State 35-11 (API 43 019 31557)

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



December 5, 2007

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

43-013-33804

RE: Exception Location
Ashley State #16-2T-9-15
ML-43538
T9S R15E, Section 2: SE/4SE/4
459'FSL 621' FEL
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 3' south 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 Ashley 16-2-9-15, which is an oil well producing from the Green River formation. The Ashley State #16-2T-9-15 is proposed as a deep gas well.

Please note the drillsite is completely within ML-43538, which is owned 100% by NPC, and all surrounding acreage within a four hundred sixty (460) foot radius is owned 100% by NPC.

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

Roxann Eveland

Roxann Eveland
Land Associate

Attachment

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

ML-43538

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Ashley

8. FARM OR LEASE NAME

Ashley

9. WELL NO.

Ashley State #16-2T-9-15

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

SE/SE

Sec. 2, T9S, R15E

12. County

Duchesne

13. STATE

UT

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL DEEPEN

1b. TYPE OF WELL

OIL GAS OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR

Newfield Production Company

3. ADDRESS AND TELEPHONE NUMBER:

Route #3 Box 3630, Myton, UT 84052

Phone: (435) 646-3721

4. LOCATION OF WELL (FOOTAGE)

At Surface SE/SE 459' FSL 621' FEL

At proposed Producing Zone

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

Approximately 16.1 miles southwest of Myton, UT

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

Approx. 459' f/lse line & 1941' f/unit line

16. NO. OF ACRES IN LEASE

621.07

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

Approximately 1508'

19. PROPOSED DEPTH

16,900'

20. ROTARY OR CABLE TOOLS

Rotary

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

6019' GL

22. APPROX. DATE WORK WILL START*

4th Quarter 2007

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#	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 date 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:

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

PRODUCTION - 2035 sx Poz Class G + 2% bentonite

Weight: 14.3 PPG YIELD: 1.24 Cu Ft/sk

24.

Name & Signature

Mandie Crozier
 Mandie Crozier

Title:

Regulatory Specialist

Date:

9/28/2007

(This space for State use only)

API Number Assigned:

APPROVAL:

RECEIVED

DEC 10 2007

DIV. OF OIL, GAS & MINING

*See Instructions On Reverse Side

Helen Sadik-Macdonald - Newfield deep permits

From: "Hans Wychgram"
To:
Date: 12/10/2007 4:06 PM
Subject: Newfield deep permits

Helen,

As per our conversation this morning, Newfield will increase the strength of the surface casing to 13-3/8", 68#, J-55, STC on the following wells that you are considering for permit:

Sundance 6-32T-8-18

Ashley 16-2T-9-15

Gilsonite 2A-32T-8-17

Odekirk Spring 4-36T-8-17

North Pariette 7-36T-8-18

Castle Draw 11-2T-9-17

Thanks,

Hans Wychgram

Newfield Production Company

hwychgram@newfield.com

303-382-4436 office



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

December 19, 2007

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

Re: Ashley State 16-2T-9-15 Well, 459' FSL, 621' FEL, SE SE, Sec. 2, T. 9 South,
R. 15 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 43-013-33804.

Sincerely,

For Gil Hunt
Associate Director

pab
Enclosures

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



Operator: Newfield Production Company
Well Name & Number Ashley State 16-2T-9-15
API Number: 43-013-33804
Lease: ML-43538

Location: SE SE Sec. 2 T. 9 South R. 15 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) 942-0873 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.

Page 2

43-013-33804

December 19, 2007

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. Surface casing shall be cemented to the surface.

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS 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.		5. LEASE DESIGNATION AND SERIAL NO. ML-43538
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A
2. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY		7. UNIT AGREEMENT NAME ASHLEY (GR RVR)
3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		8. WELL NAME and NUMBER ASHLEY STATE 16-2T-9-15
4. LOCATION OF WELL Footages 459 FSL 621 FEL QQ, SEC, T, R, M: SE/SE Section 2, T9S R15E		9. API NUMBER 43-013-33804
		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE

COUNTY **DUCHESNE**
 STATE **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA			
NOTICE OF INTENT: (Submit in Duplicate)		SUBSEQUENT REPORT OF: (Submit Original Form Only)	
<input type="checkbox"/> ABANDON	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> ABANDON*	<input type="checkbox"/> NEW CONSTRUCTION
<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> PULL OR ALTER CASING	<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"/> CHANGE OF PLANS	<input type="checkbox"/> RECOMPLETE
<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> REPERFORATE	<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"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> MULTIPLE COMPLETION	<input type="checkbox"/> WATER SHUT OFF	<input type="checkbox"/> OTHER _____	
<input checked="" type="checkbox"/> OTHER <u>APD Change</u>		DATE WORK COMPLETED _____ Report results of Multiple Completion and Recompletions 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 Company requests to amend the name of the above mentioned APD. The new name will be the State 16-2T-9-15. The remainder of the APD will remain the same.

13. NAME & SIGNATURE: *Mandie Crozier* TITLE Regulatory Specialist DATE 1/14/2008
 Mandie Crozier
 (This space for State use only)

RECEIVED
JAN 16 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 WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/></p>	<p>5. LEASE DESIGNATION AND SERIAL NO. ML-43538</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 STATE 16-2T-9-15</p> <p>9. API NUMBER 43-013-33804</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</p> <p>Footages 459 FSL 621 FEL</p> <p>QQ, SEC, T, R, M: SE/SE Section 2, T9S R15E</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> <p><input type="checkbox"/> ABANDON <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING</p> <p><input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> WATER SHUT OFF</p> <p><input checked="" type="checkbox"/> OTHER <u>Permit Extension</u></p>	<p>SUBSEQUENT REPORT OF: (Submit Original Form Only)</p> <p><input type="checkbox"/> ABANDON* <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING</p> <p><input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input type="checkbox"/> OTHER _____</p> <p>DATE WORK COMPLETED _____</p> <p>Report results of Multiple Completion and Re Completions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p>*Must be accompanied by a cement verification report.</p>
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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 Company requests to extend the Permit to Drill this well for one more year.

13. NAME & SIGNATURE: *Mandie Crozier* TITLE Regulatory Specialist DATE 11/24/2008
Mandie Crozier
(This space for State use only)

4/94

COPY SENT TO OPERATOR

Date: 12-4-2008

Initials: KS

* See Instructions On Reverse Side

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

Date: 12-02-2008

By: *[Signature]*

RECEIVED
DEC 01 2008
 DIV. OF OIL, GAS & MINING

RESET

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33804
Well Name: State 16-2T-9-15
Location: SE/SE Section 2,T9S R15 E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 12/19/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

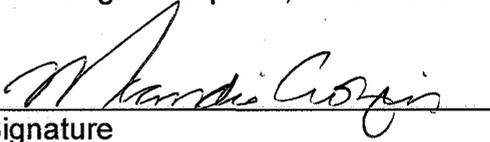
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No


Signature

11/24/2008
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

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DEC 01 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-43538
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: ASHLEY
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: ST 16-2T-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013338040000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0459 FSL 0621 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 02 Township: 09.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/2/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

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

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

Date: November 30, 2009

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/30/2009	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013338040000

API: 43013338040000

Well Name: ST 16-2T-9-15

Location: 0459 FSL 0621 FEL QTR SESE SEC 02 TWP 090S RNG 150E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 12/19/2007

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

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- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
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- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
- Is bonding still in place, which covers this proposed well? Yes No

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

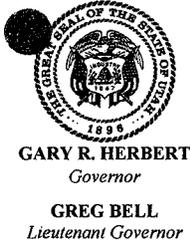
Signature: Mandie Crozier

Date: 11/30/2009

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

Date: November 30, 2009

By: 



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 19, 2011

Mandie Crozier
Newfield Production Co
Route 3 Box 3630
Myton, UT 84052

Re: APD Rescinded – State 16-2T-9-15, Sec. 2, T.9S, R.15E
Duchesne County, Utah API No. 43-013-33804

Dear Ms. Crozier:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on December 19, 2007. On December 2, 2008 and November 30, 2009 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective January 19, 2011.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Environmental Scientist

cc: Well File
SITLA, Ed Bonner

