

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-21835	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: NA	
2. NAME OF OPERATOR: Newfield Production Company				9. WELL NAME and NUMBER: State 5-36-8-15	
3. ADDRESS OF OPERATOR: Route #3 Box 3630 CITY Myton STATE UT ZIP 84052			PHONE NUMBER: (435) 646-3721	10. FIELD AND POOL, OR WILDCAT: Monument Butte	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: SW/NW 2150' FNL 724' FWL AT PROPOSED PRODUCING ZONE:				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 36 8S 15E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 12.6 miles southwest of Myton, Utah				12. COUNTY: Duchesne	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) Approx. 724' f/lse line, NA' f/unit line		16. NUMBER OF ACRES IN LEASE: 640.00 acres		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) Approx. 1212'		19. PROPOSED DEPTH: 6,355		20. BOND DESCRIPTION: #B001834	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5834' GL		22. APPROXIMATE DATE WORK WILL START: 3rd Qtr. 2009		23. ESTIMATED DURATION: (7) days from SPUD to rig release	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
12 1/4	8 5/8	J-55	24.0	300	Class G w/2% CaCl	155 sx +/-	1.17 15.8
7 7/8	5 1/2	J-55	15.5	6,355	Lead(Prem Lite II)	275 sx +/-	3.26 11.0
					Tail (50/50 Poz)	450 sx +/-	1.24 14.3

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Mandie Crozier TITLE Regulatory Specialist

SIGNATURE *Mandie Crozier* DATE 2/27/09

(This space for State use only)

API NUMBER ASSIGNED: 43-013-34230 APPROVAL: _____

RECEIVED
MAR 09 2009
DIV. OF OIL, GAS & MINING

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/09/2009

API NO. ASSIGNED: 43-013-34230

WELL NAME: STATE 5-36-8-15

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

SWNW 36 080S 150E
 SURFACE: 2150 FNL 0724 FWL
 BOTTOM: 2150 FNL 0724 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.07584 LONGITUDE: -110.18668
 UTM SURF EASTINGS: 569350 NORTHINGS: 4436281
 FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DWC	4/14/09
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-21835
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: GRRV
 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. 43-7478)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- _____ R649-2-3.
- Unit: _____
- 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 Draw 6 (03-04-04)

STIPULATIONS:

- 1- Spacing Strip
- 2- STATEMENT OF BASIS
- 3- Surface Casing Cost Strip

API Number: 4301334230

Well Name: STATE 5-36-8-15

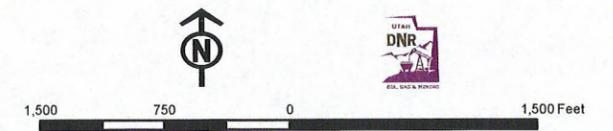
Township 08.0 S Range 15.0 E Section 36

Meridian: SLBM

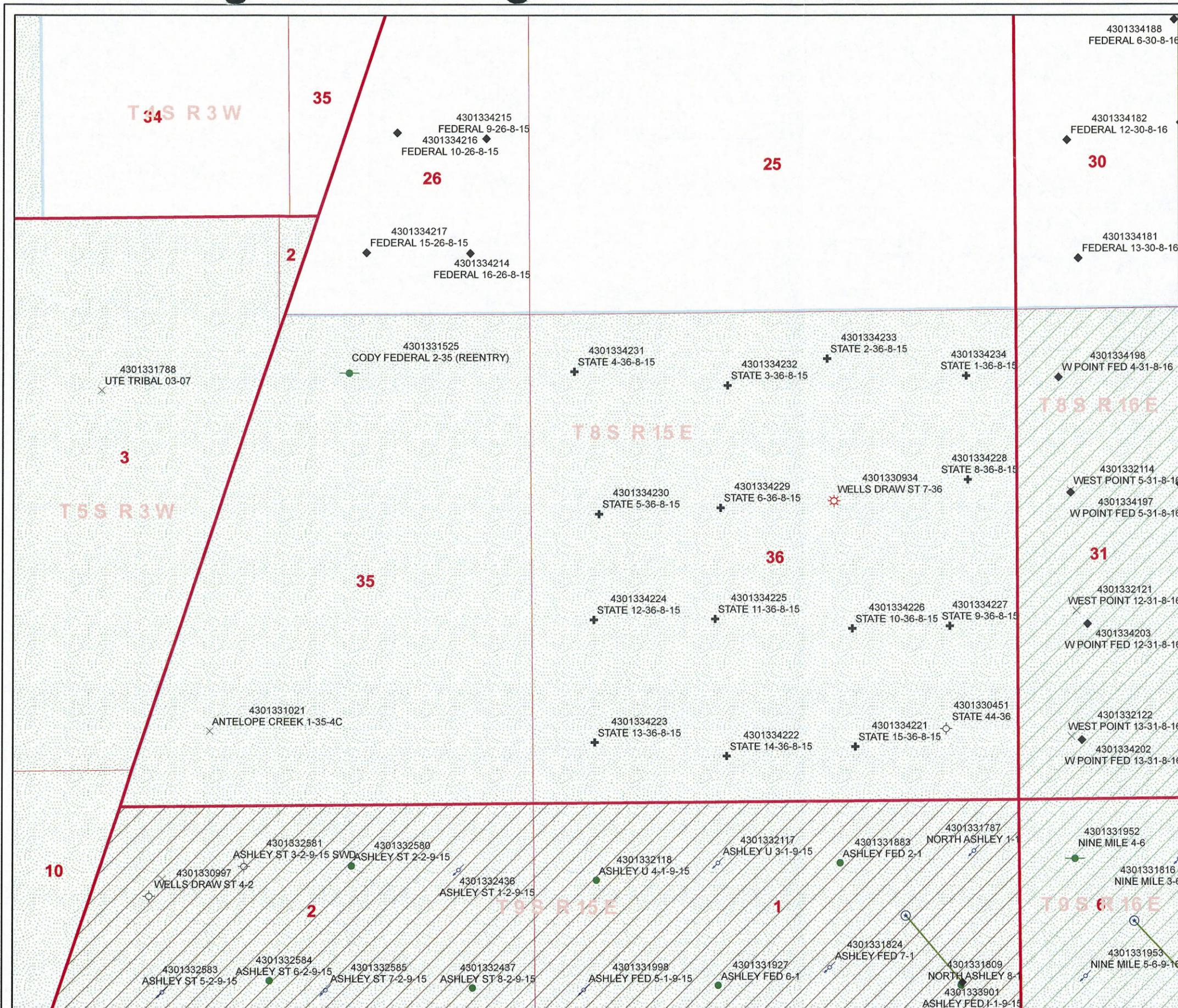
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

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



1:13,261



Application for Permit to Drill

Statement of Basis

3/12/2009

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
1313	43-013-34230-00-00		OW	S	No
Operator	NEWFIELD PRODUCTION COMPANY	Surface Owner-APD			
Well Name	STATE 5-36-8-15	Unit			
Field	MONUMENT BUTTE	Type of Work			
Location	SWNW 36 8S 15E S 2150 FNL 724 FWL GPS Coord (UTM) 569350E 4436281N				

Geologic Statement of Basis

Newfield proposes to set 300' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 500'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 36. 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 surface casing should be extended to cover the base of the moderately saline ground water.

Brad Hill
APD Evaluator

3/12/2009
Date / Time

Surface Statement of Basis

The general location is approximately 13 road miles southwest of Myton, UT in the upper portion of the Pleasant Valley Drainage. Wells Draw is approximately 2 miles to the east and the Ute Tribal Indian Reservation 1 mile to the west. Broad flats with rolling hills characterize the area. Flats are often intersected by drainages with gentle to moderate side slopes. Flats at lower elevations to the northeast are frequently used for agriculture. No seeps, springs or streams are known to exist in the immediate area. An occasional pond for livestock watering occurs. Pleasant Valley Wash drains into the Pariette Draw drainage of Duchesne County. The lower reaches of 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 down drainage from the area. Access is by State and County and existing or proposed oilfield development roads to within 640 feet of the site. From this point additional construction will be required.

The proposed State 5-36-8-15 oil well location is laid out in a south to north direction across a flat with a very gentle slope to the northeast. No drainages intersect the location and no diversions will be required. 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. Ed Bonner and Jim Davis of SITLA were invited to the pre-site evaluation. Neither attended.

Pat Rainbolt and Ben Williams represented the Utah Division of Wildlife Resources. Mr. Rainbolt stated the area was classified as substantial value antelope habitat but did not recommend any restrictions for this species. No other wildlife should be significantly affected. Mr. Rainbolt gave Mr. Eaton of Newfield Production Company a copy of his written evaluation and also a UDWR seed mix recommendation to be used when the reserve pit and location are reclaimed.

Floyd Bartlett
Onsite Evaluator

3/4/2009
Date / Time

Application for Permit to Drill

Statement of Basis

3/12/2009

Utah Division of Oil, Gas and Mining

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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 STATE 5-36-8-15
API Number 43-013-34230-0 **APD No** 1313 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 SWNW **Sec** 36 **Tw** 8S **Rng** 15E 2150 FNL 724 FWL
GPS Coord (UTM) 569355 4436283 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Tim Eaton and Brian Foote (Newfield Production Company), Ben Williams and Pat Rainbolt (Utah Division of Wildlife Resources).

Regional/Local Setting & Topography

The general location is approximately 12 road miles southwest of Myton, UT in the upper portion of the Pleasant Valley Drainage. Wells Draw is approximately 2 miles to the east and the Ute Tribal Indian Reservation 1 mile to the west. Broad flats with rolling hills characterize the area. Flats are often intersected by drainages with gentle to moderate side slopes. Flats at lower elevations to the northeast are frequently used for agriculture. No seeps, springs or streams are known to exist in the immediate area. An occasional pond for livestock watering occurs. Pleasant Valley Wash drains into the Pariette Draw drainage of Duchesne County. The lower reaches of 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 down drainage from the area. Access is by State and County and existing or proposed oilfield development roads to within 640 feet of the site. From this point additional construction will be required.

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Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlife Habitat

New Road

Miles	Well Pad	Src Const	Material	Surface Formation
0.05	Width 199	Length 300	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

A desert shrub type consisting of blue gramma grass, shadscale, greasewood, black sage, broom snakeweed, needle and thread grass, rabbitbrush, prickly pear, fridge sage, winter fat, curly mesquite grass and spring annuals occupies the area.

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

Soil Type and Characteristics

Deep sandy 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?** N

Reserve Pit

Site-Specific Factors

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
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 20 1 **Sensitivity Level**

Characteristics / Requirements

A 50' x 70' 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?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett
Evaluator

3/4/2009
Date / Time

43013342300000 State 5-36-8-15

Casing Schematic

Surface

12 3/8"

18 1/2"

8-5/8"
MW 8.4
Frac 19.3

(linta
TOC @ 253. → to 61' w/0% w/o
Surface 500' ± BMSW * Surf Stop ✓
500. MD

TOC @ 746 → to surf w/7% w/o, tail 3844 ✓

1635' Green River

✓ Strip surf.
cont.

3752 tail

5-1/2"
MW 8.4

6355' Wasatch
Production
6355. MD

Well name:	4301334230000 State 5-36-8-15	
Operator:	Newfield Production Company	
String type:	Surface	Project ID: 43-013-34230-0000
Location:	Duchesne County	

Design parameters:	Minimum design factors:	Environment:
<u>Collapse</u>	<u>Collapse:</u>	H2S considered? No
Mud weight: 8.400 ppg	Design factor 1.125	Surface temperature: 65 °F
Design is based on evacuated pipe.		Bottom hole temperature: 72 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 185 ft
	<u>Burst:</u>	Cement top: 253 ft
	Design factor 1.00	
<u>Burst</u>		
Max anticipated surface pressure: 440 psi	<u>Tension:</u>	Non-directional string.
Internal gradient: 0.120 psi/ft	8 Round STC: 1.80 (J)	
Calculated BHP 500 psi	8 Round LTC: 1.80 (J)	
No backup mud specified.	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	
	Body yield: 1.50 (B)	Re subsequent strings:
	Tension is based on air weight.	Next setting depth: 6,355 ft
	Neutral point: 437 ft	Next mud weight: 8.400 ppg
		Next setting BHP: 2,773 psi
		Fracture mud wt: 19.250 ppg
		Fracture depth: 500 ft
		Injection pressure: 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	500	8.625	24.00	J-55	ST&C	500	500	7.972	178.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	218	1370	6.279	500	2950	5.90	12	244	20.33 J

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

Phone: 810-538-5357

Date: April 9, 2009
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

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

Well name:	4301334230000 State 5-36-8-15	
Operator:	Newfield Production Company	
String type:	Production	Project ID: 43-013-34230-0000
Location:	Duchesne County	

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 1,375 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 2,773 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

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

Tension is based on buoyed weight.
Neutral point: 5,547 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 154 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 746 ft

Non-directional string.

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	6355	5.5	15.50	J-55	LT&C	6355	6355	4.825	849.3
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	2773	4040	1.457	2773	4810	1.73	86	217	2.52 J

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

Phone: 810-538-5357

Date: April 9, 2009
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 6355 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

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

BOPE REVIEW

Newfield State 5-36-8-15 API 43-013-34230-0000

INPUT

Well Name	Newfield State 5-36-8-15 API 43-013-34230-0000		
	String 1	String 2	
Casing Size (")	8 5/8	5 1/2	
Setting Depth (TVD)	500	6355	
Previous Shoe Setting Depth (TVD)	0	500	
Max Mud Weight (ppg)	8.4	8.4	✓
BOPE Proposed (psi)	0	2000	
Casing Internal Yield (psi)	2950	4810	
Operators Max Anticipated Pressure (psi)	2752	8.3 ppg	✓

Calculations	String 1	8 5/8 "	
Max BHP [psi]	.052*Setting Depth*MW =	218	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	158	NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	108	NO
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	108	NO
Required Casing/BOPE Test Pressure		500 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		0 psi	*Assumes 1psi/ft frac gradient

BOPE Adequate For Drilling And Setting Casing at Depth? Air drill

**Can Full Expected Pressure Be Held At Previous Shoe? NO Reasonable depth in area - no expected pressure*

Calculations	String 2	5 1/2 "	
Max BHP [psi]	.052*Setting Depth*MW =	2776	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	2013	NO
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	1378	YES ✓
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	1488	NO
Required Casing/BOPE Test Pressure		2000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		500 psi	*Assumes 1psi/ft frac gradient

BOPE Adequate For Drilling And Setting Casing at Depth? Air Drill

**Can Full Expected Pressure Be Held At Previous Shoe? NO Reasonable*

From: Jim Davis
To: Bonner, Ed; Mason, Diana
Date: 4/2/2009 10:49 AM
Subject: Newfield Approvals (14)

CC: Garrison, LaVonne; mcrozier@newfield.com; teaton@newfield.com

The following wells have been approved by SITLA including arch and paleo clearance.

Newfield Production's State 5-36-8-15 [API #4301334230]

Newfield Production's State 2-36-8-15 [API #4301334233]

Newfield Production's State 15-36-8-15 [API #4301334221]

Newfield Production's State 14-36-8-15 [API #4301334222]

Newfield Production's State 13-36-8-15 [API #4301334223]

Newfield Production's State 12-36-8-15 [API #4301334224]

Newfield Production's State 11-36-8-15 [API #4301334225]

Newfield Production's State 1-36-8-15 [API #4301334234]

Newfield Production's State 10-36-8-15 [API #4301334226]

Newfield Production's State 9-36-8-15 [API #4301334227]

Newfield Production's State 8-36-8-15 [API #4301334228]

Newfield Production's State 6-36-8-15 [API #4301334229]

Newfield Production's State 3-36-8-15 [API #4301334232]

Newfield Production's State 4-36-8-15 [API #4301334231]

-Jim

Jim Davis
Utah Trust Lands Administration
jimdavis1@utah.gov
Phone: (801) 538-5156

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5 MINERAL LEASE NO ML-21835	6 SURFACE State
1A TYPE OF WORK DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
8 TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8 UNIT or CA AGREEMENT NAME NA	
2 NAME OF OPERATOR Newfield Production Company			9 WELL NAME and NUMBER State 5-36-8-15	
3 ADDRESS OF OPERATOR Route #3 Box 3630 Myton UT 84052		PHONE NUMBER (435) 646-3721	10 FIELD AND POOL, OR WILDCAT Monument Butte	
4 LOCATION OF WELL (FOOTAGES) AT SURFACE SW/NW 2150' FNL 724' FWL			11 QTR/QTR SECTION TOWNSHIP RANGE MERIDIAN SWNW 36 8S 15E	
AT PROPOSED PRODUCING ZONE				
14 DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approximately 12.6 miles southwest of Myton, Utah			12 COUNTY Duchesne	13 STATE UTAH
15 DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) Approx. 724' f/lse line, NA' f/unit line		16 NUMBER OF ACRES IN LEASE 640.00 acres	17 NUMBER OF ACRES ASSIGNED TO THIS WELL 40 acres	
18 DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) Approx. 1212'		19 PROPOSED DEPTH 6,355	20 BOND DESCRIPTION #B001834	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC) 5834' GL		22 APPROXIMATE DATE WORK WILL START 3rd Qtr. 2009	23 ESTIMATED DURATION (7) days from SPUD to rig release	

24 **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
12 1/4	8 5/8 J-55 24.0	500	Class G w/2% CaCl	155 sx +/-	1 17 15.8
7 7/8	5 1/2 J-55 15.5	6,355	Lead(Prem Lite II)	275 sx +/-	3 26 11 0
			Tail (50/50 Poz)	450 sx +/-	1 24 14 3

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Mandie Crozier TITLE Regulatory Specialist

SIGNATURE *Mandie Crozier* DATE 4/13/09

(This space for State use only)

API NUMBER ASSIGNED 43-013-34230

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

**RECEIVED
APR 03 2009**

(11/2001)

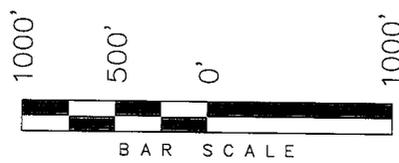
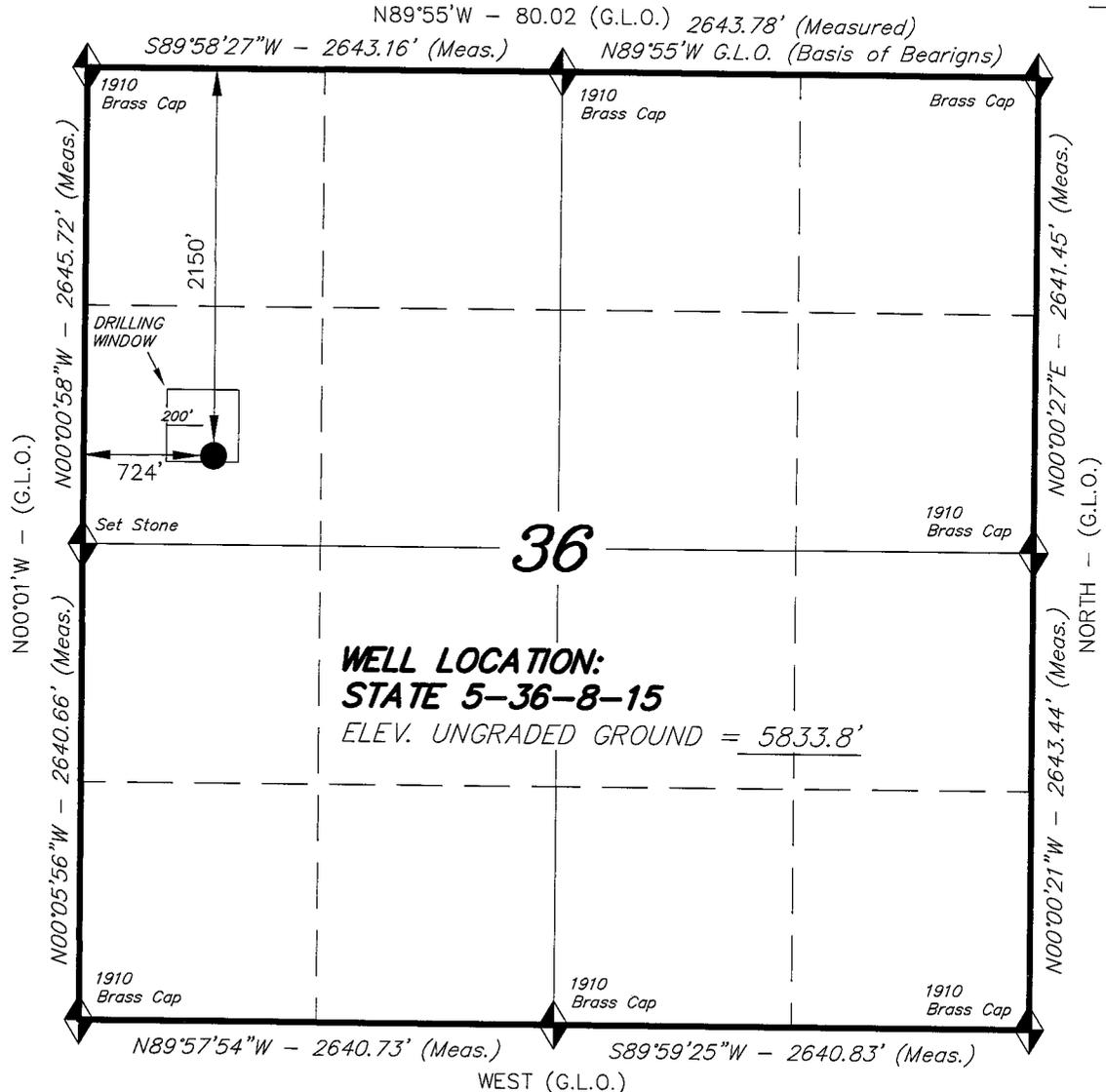
Date: 04-14-09
By: *[Signature]*

DIV. OF OIL, GAS & MINING

T8S, R15E, S.L.B.&M.

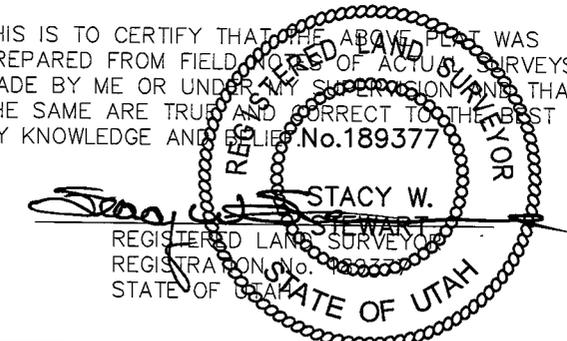
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, STATE 5-36-8-15;
 LOCATED AS SHOWN IN THE SW 1/4 NW
 1/4 OF SECTION 36, T8S, R15E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



WELL LOCATION:
STATE 5-36-8-15
 ELEV. UNGRADED GROUND = 5833.8'

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 SW)

STATE 5-36-8-15
 (Surface Location) NAD 83
 LATITUDE = 40° 04' 32.95"
 LONGITUDE = 110° 11' 14.39"

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

DATE SURVEYED: 11-28-08	SURVEYED BY: A.C.
DATE DRAWN: 12-20-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
STATE 5-36-8-15
SW/NW SECTION 36, T8S, 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 – 1,635'
Green River	1,635'
Wasatch	6,355'

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

Green River Formation (Oil) 1,635' – 6,355'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. PROPOSED CASING PROGRAM:

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 500' (New)
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

RECEIVED

APR 03 2009

DIV. OF OIL, GAS & MINING

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

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

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

From surface to ±350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

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

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

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

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBSD to cement top. No drill stem testing or coring is planned for this well.

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

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

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

It is anticipated that the drilling operations will commence the third quarter of 2009, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY
STATE 5-36-8-15
SW/NW SECTION 36, T8S, R15E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site State 5-36-8-15 located in the SW¼ NW¼ Section 36, T8S, 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 - 6.4 miles to it's junction with an existing road to the southwest; proceed southwesterly - 2.8 miles ± to it's junction with an existing road to the south; proceed southeasterly - 0.5 miles ± to it's junction with an existing road to the south; proceed in a southeasterly direction - 1.0 miles ± to it's junction with the beginning of the proposed access road to the west; proceed in a southwesterly direction - 2190' ±; continue in a northwesterly direction along the proposed access road - 640' ± 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 2,830' miles 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 a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

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

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

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

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

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. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and 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:**

Newfield Production Company requests 640' of disturbed area be granted to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 10" or smaller gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests 640' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

The Archaeological Survey is attached. MOAC Report #08-301, 1/26/09. See attached report cover page, Exhibit "D". The Paleontological Resource Survey will be forthcoming.

- 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 State 5-36-8-15, 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 State 5-36-8-15 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

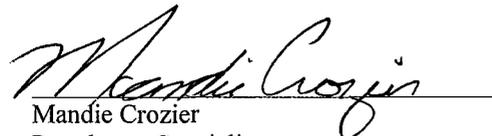
Name: Dave Allred
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #5-36-8-15, SW/NW Section 36, T8S, R15E, 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 Bond #B001834.

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.

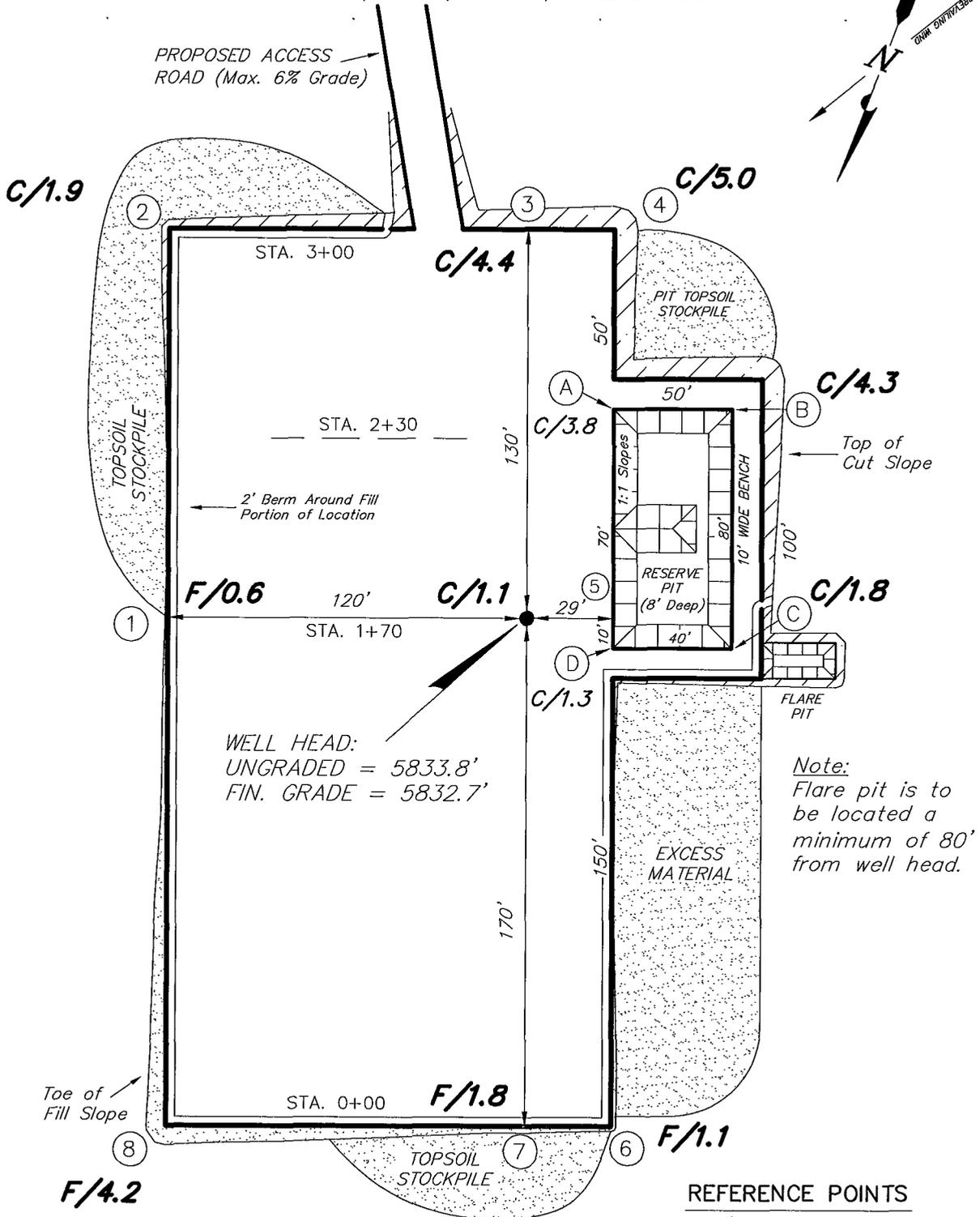
2/27/09 _____
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

STATE 5-36-8-15

Section 36, T8S, R15E, S.L.B.&M.



Note:
Flare pit is to be located a minimum of 80' from well head.

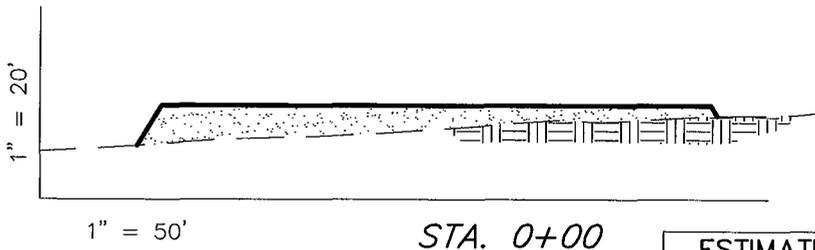
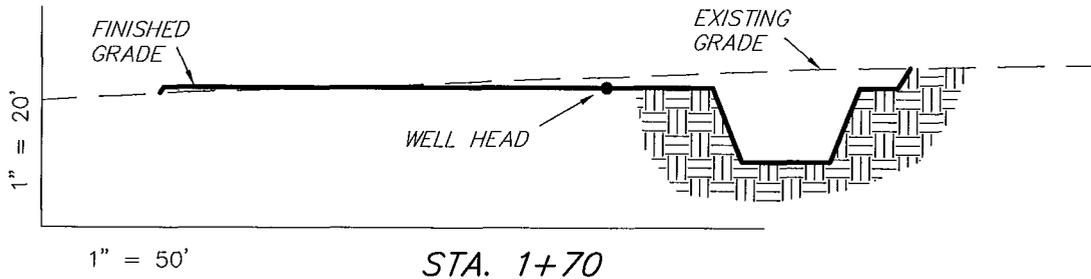
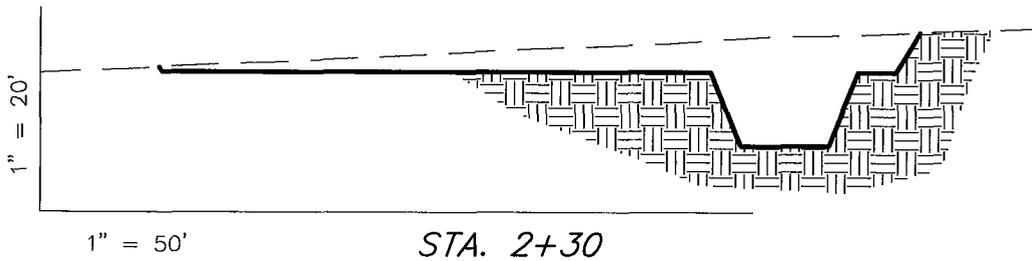
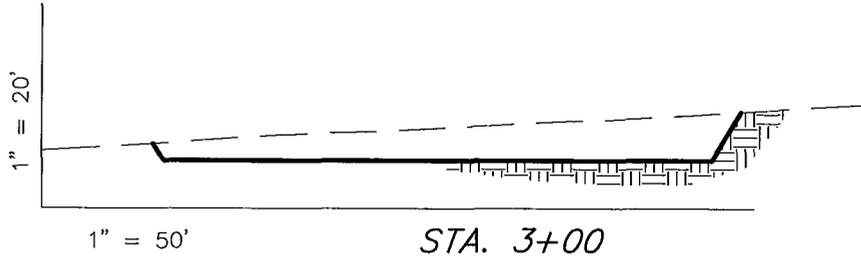
REFERENCE POINTS
 220' NORtherly = 5832.0'
 270' NORtherly = 5832.6'
 170' EASterly = 5830.8'
 220' EASterly = 5829.5'

SURVEYED BY: A.C.	DATE SURVEYED: 11-28-08
DRAWN BY: F.T.M.	DATE DRAWN: 12-20-08
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS STATE 5-36-8-15



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,720	1,720	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,360	1,720	1,000	640

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

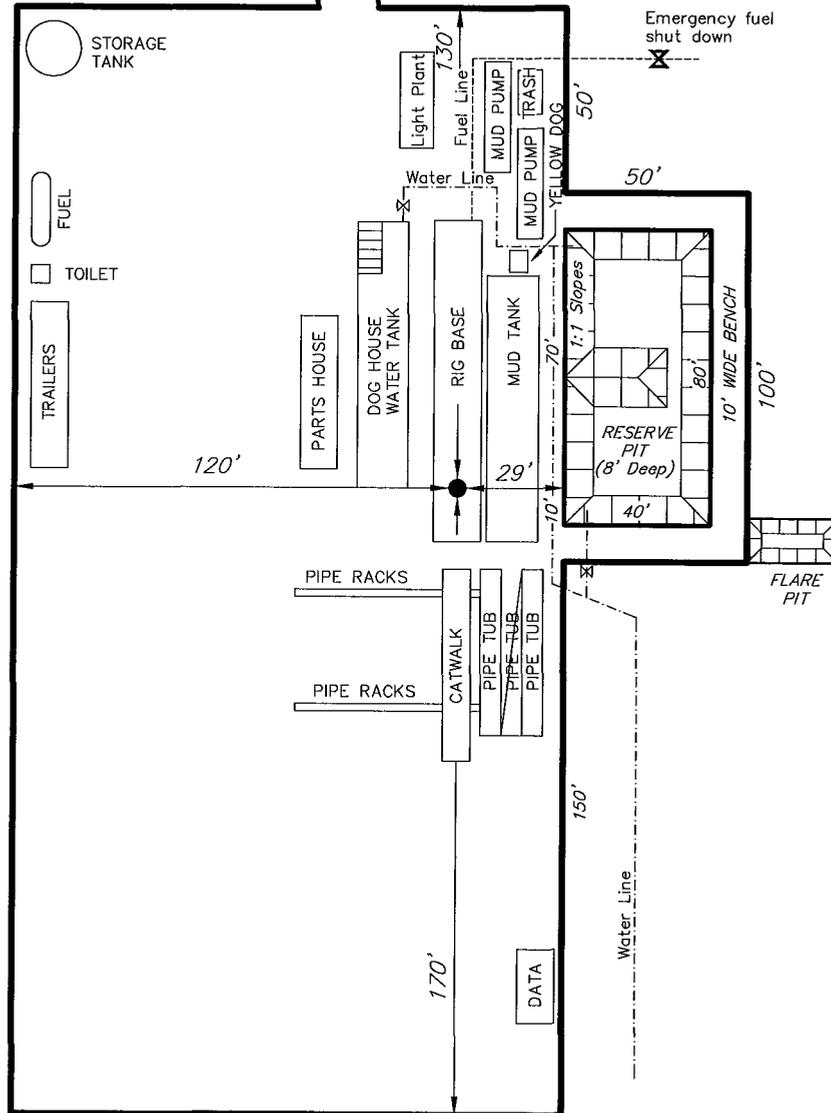
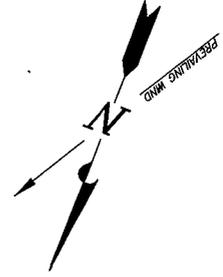
SURVEYED BY: A.C.	DATE SURVEYED: 11-28-08
DRAWN BY: F.T.M.	DATE DRAWN: 12-20-08
SCALE: 1" = 50'	REVISED:

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

NEWFIELD PRODUCTION COMPANY

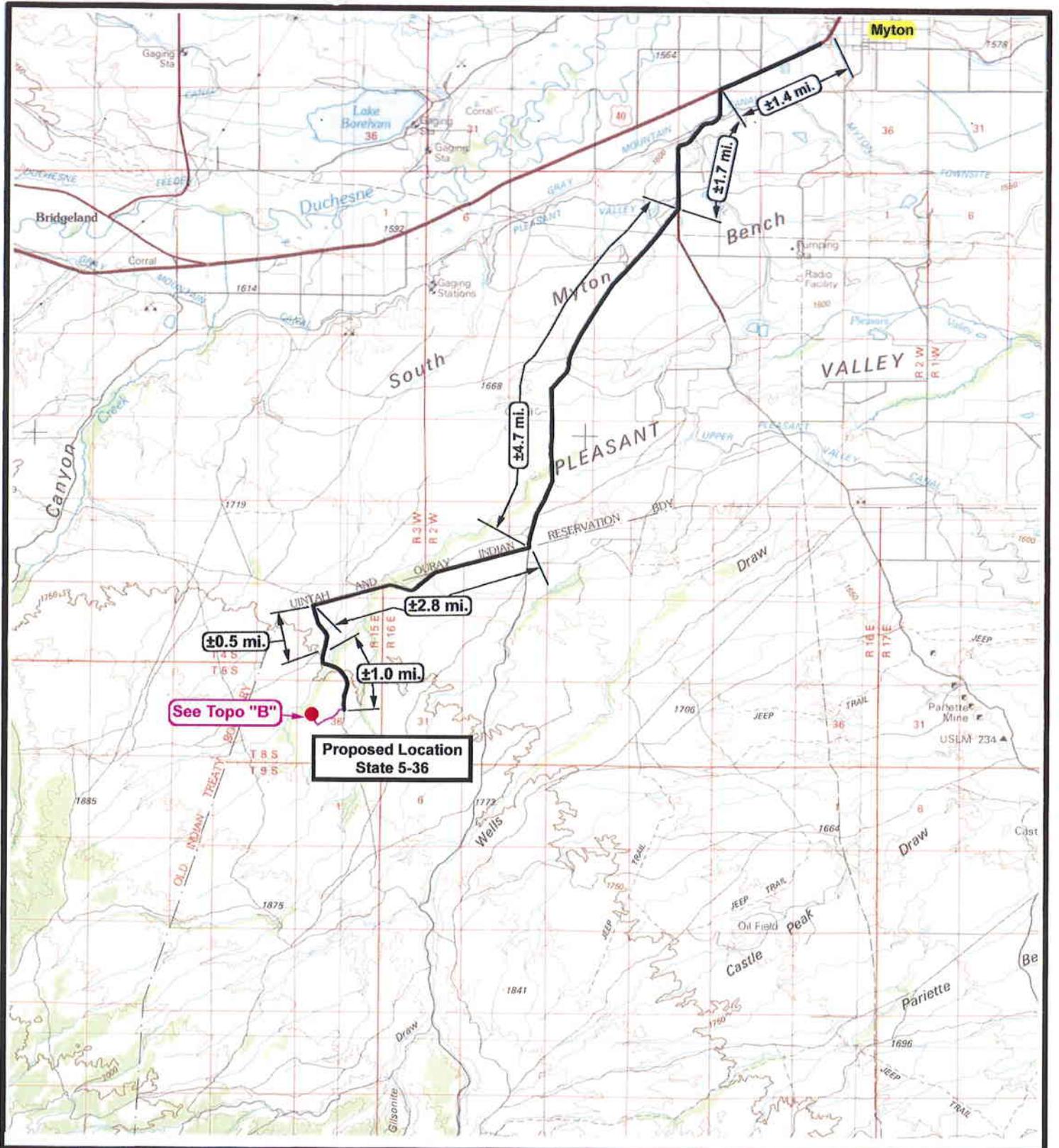
TYPICAL RIG LAYOUT STATE 5-36-8-15

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: A.C.	DATE SURVEYED: 11-28-08
DRAWN BY: F.T.M.	DATE DRAWN: 12-20-08
SCALE: 1" = 50'	REVISED:

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




NEWFIELD
 Exploration Company

State 5-36-8-15
SEC. 36, T8S, R15E, S.L.B.&M.



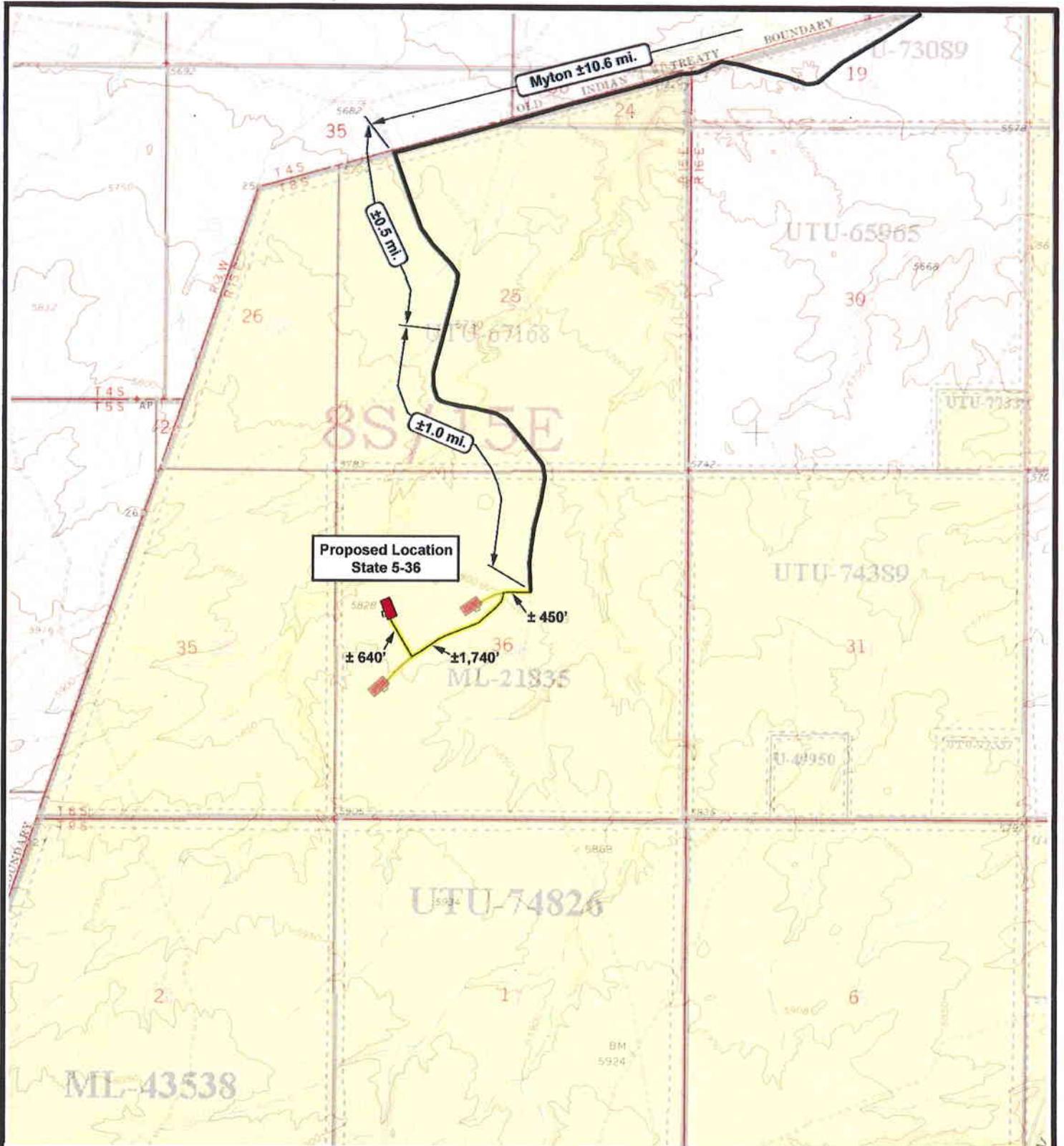

Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: mw
 DATE: 12-24-2008

Legend

 Existing Road
 Proposed Access

TOPOGRAPHIC MAP
"A"




NEWFIELD
 Exploration Company

State 5-36-8-15
SEC. 36, T8S, R15E, S.L.B.&M.



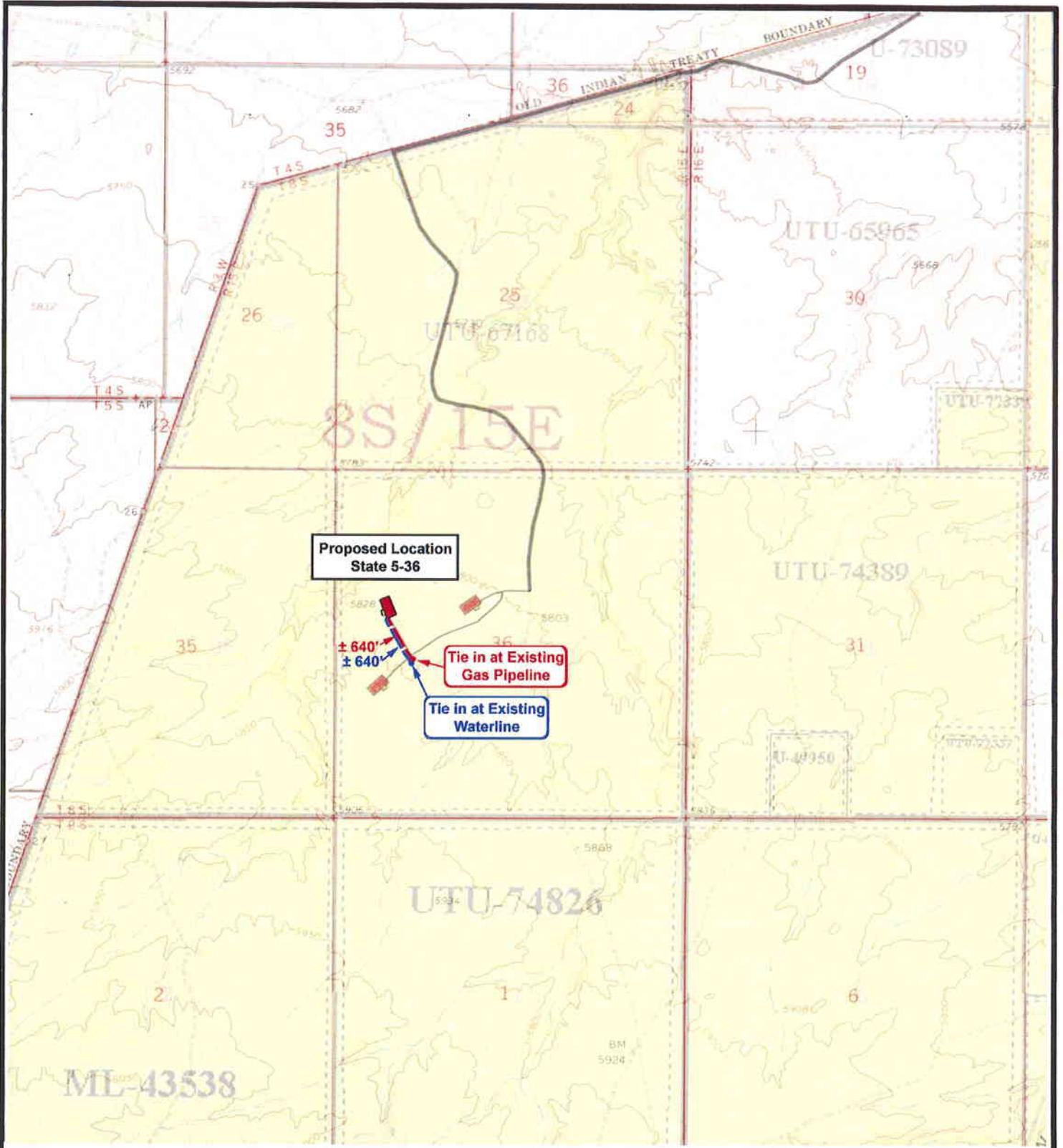

Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: mw
 DATE: 12-24-2008

Legend

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP
"B"



 **NEWFIELD**
Exploration Company

State 5-36-8-15
SEC. 36, T8S, R15E, S.L.B.&M.



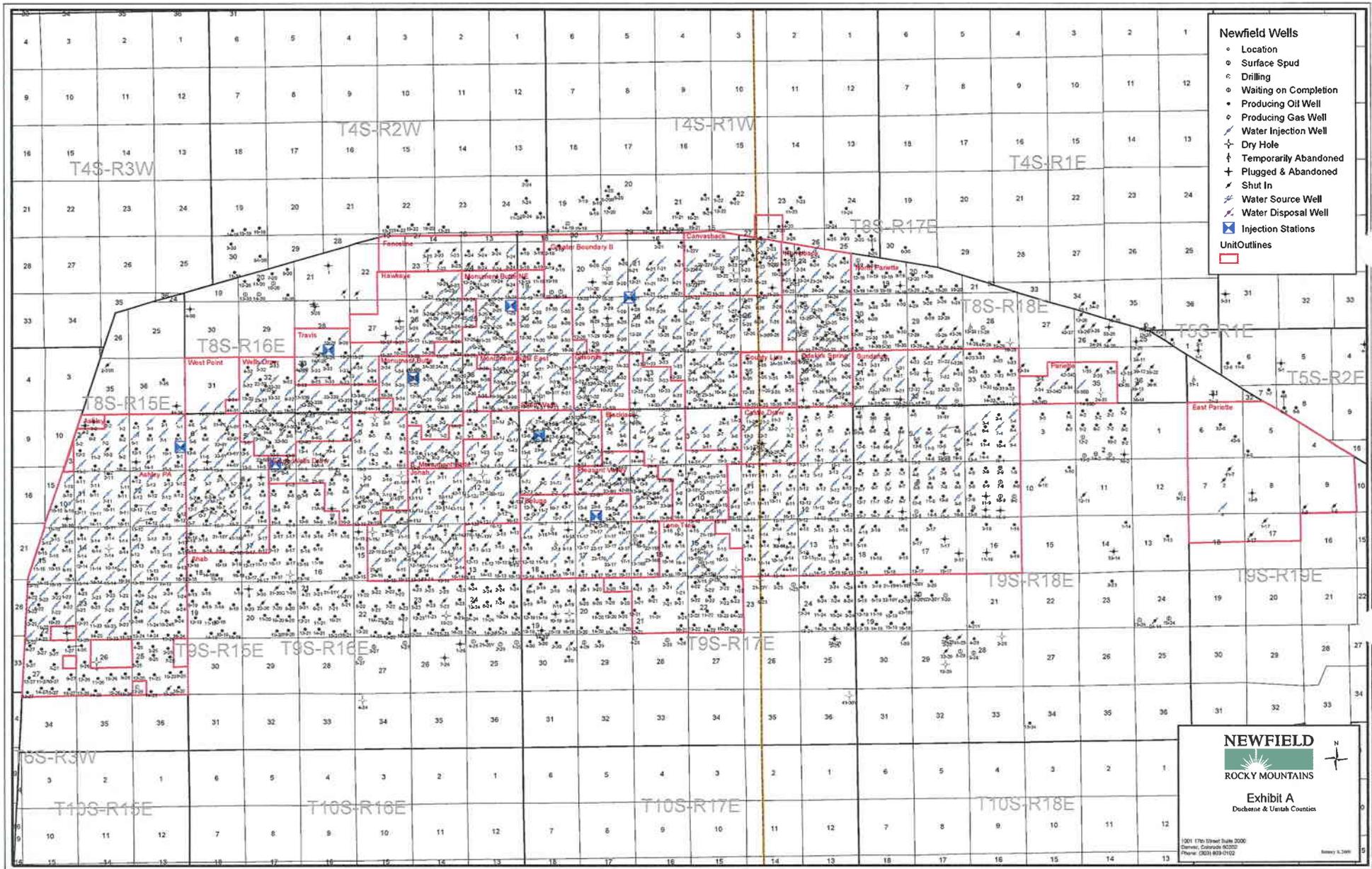

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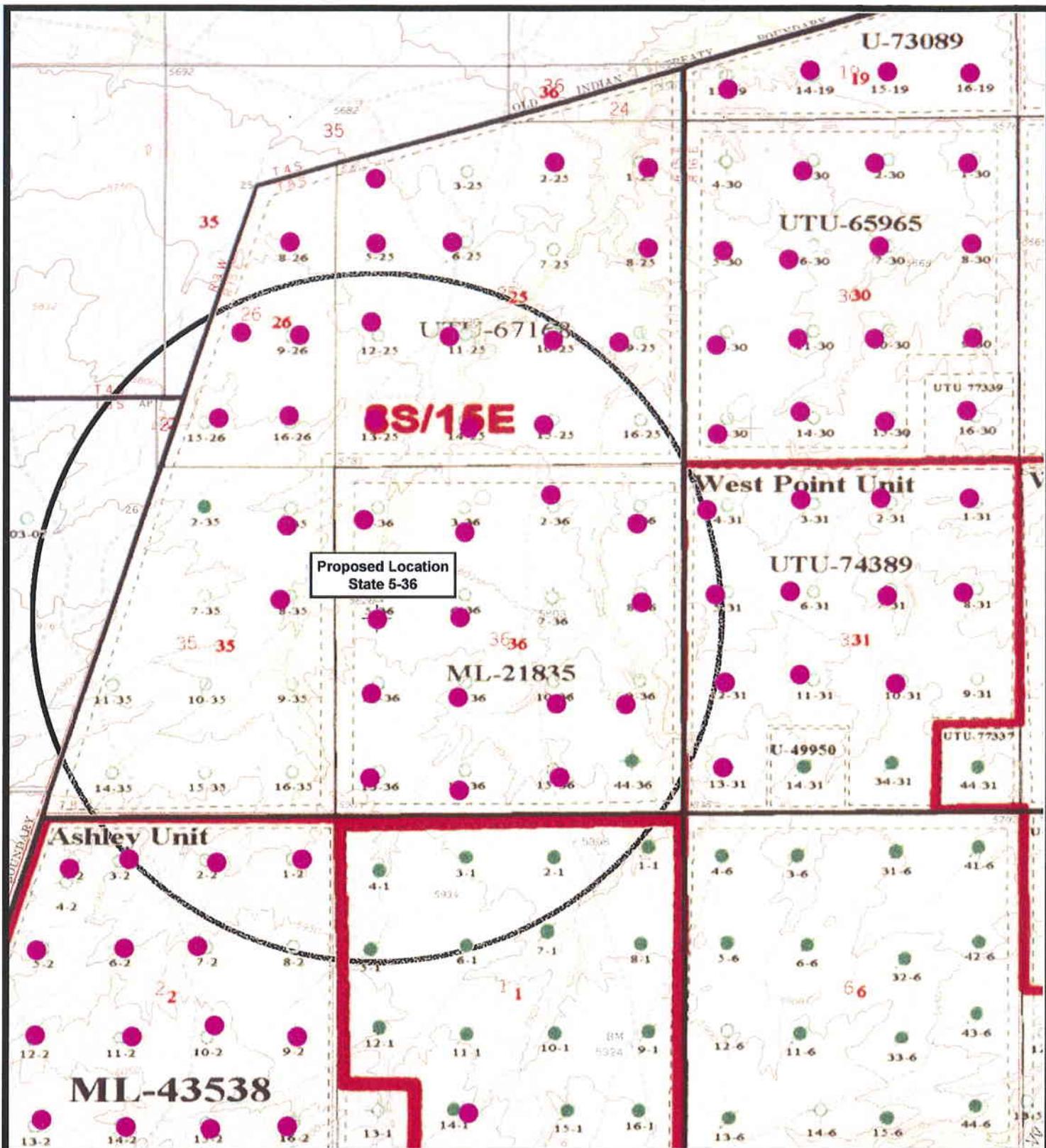
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 12-24-2008

Legend

-  Roads
-  Proposed Gas Line
-  Proposed Water Line

TOPOGRAPHIC MAP
"C"





 **NEWFIELD**
Exploration Company

State 5-36-8-15
SEC. 36, T8S, 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
DATE: 12-24-2008

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment System

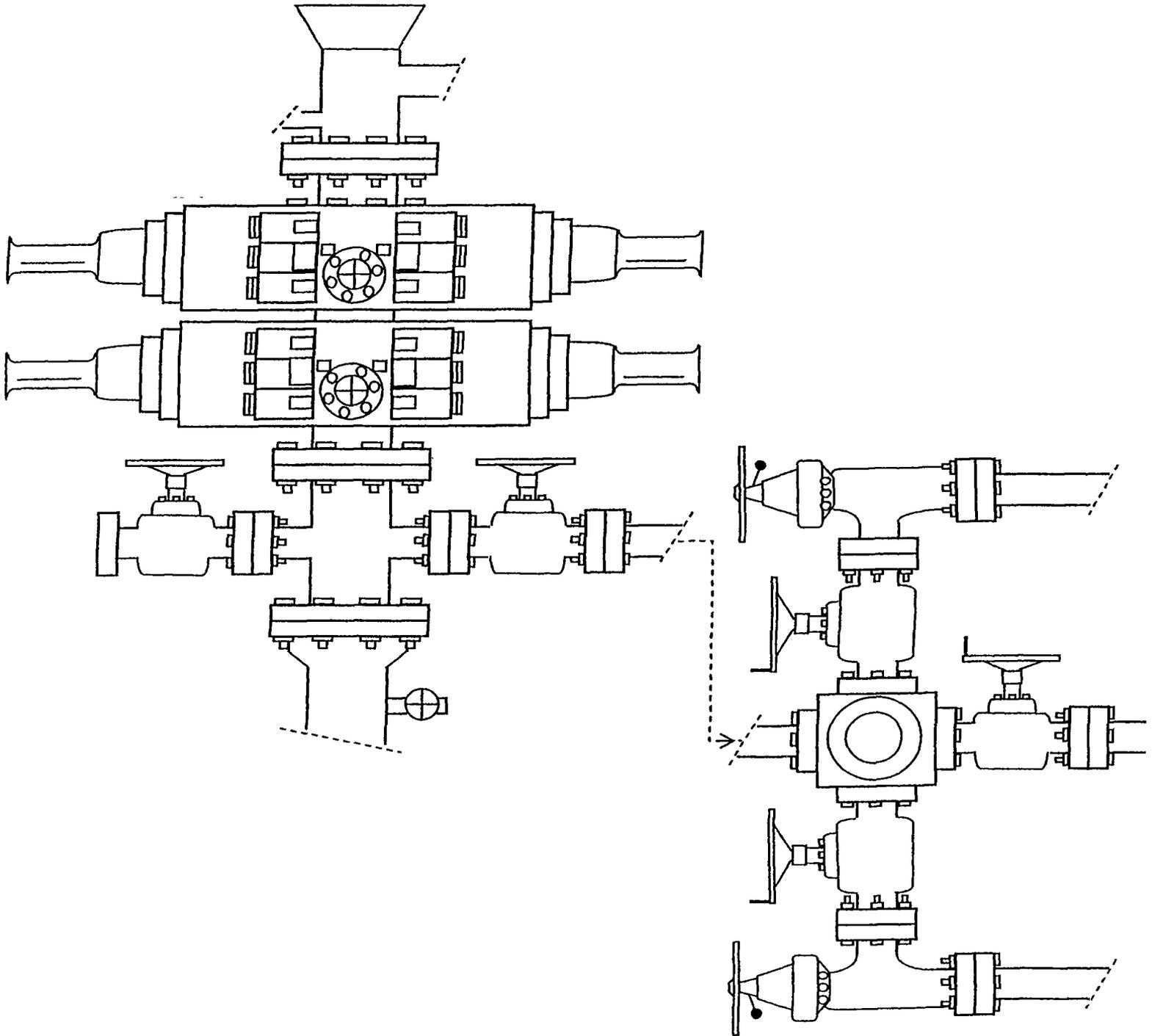


EXHIBIT C

Exhibit "D"

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S FOUR BLOCK PARCELS
(T8S, R15E, SECTIONS 25, 26, 35, AND 36)
DUCHESNE COUNTY, UTAH

By:

Nicole Shelnut

Prepared For:

Bureau of Land Management
Vernal Field Office
and
School & Institutional
Trust Lands Administration

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 219
Moab, Utah 84532

MOAC Report No. 08-301

January 26, 2009

United States Department of Interior (FLPMA)
Permit No. 08-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-08-MQ-1227b,s



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 14, 2009

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

Re: State 5-36-8-15 Well, 2150' FNL, 724' FWL, SW NW, Sec. 36, T. 8 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.

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 43-013-34230.

Sincerely,

(for)

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
SITLA



Operator: Newfield Production Company
Well Name & Number State 5-36-8-15
API Number: 43-013-34230
Lease: ML-21835

Location: SW NW Sec. 36 T. 8 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) 942-0871 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.

Page 2

43-013-34230

April 14, 2009

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. Surface casing shall be cemented to the surface.

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross #
29 Submitted By Jim Smith

Phone Number 823-2072

Well Name/Number State 5-36-8-15

Qtr/Qtr SW/NW Section 36 Township 8

Range 15

Lease Serial Number ML-21835

API Number 43-013-34230

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 4/23/09 9:00 AM
PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 4/24/09 12:00 AM
PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point

- 30 day BOPE test
- Other

Date/Time _____ AM PM

Remarks _____

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-21835

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		8. WELL NAME and NUMBER: STATE 5-36-8-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 4301334230
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 36, T8S, R15E		STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>04/28/2009</u>	<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 FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 4/23/09 MIRU Ross spud rig #29. Drill 520' of 12 1/4" hole with air mist. TIH W/13 Jt's 8 5/8" J-55 24# csgn. Set @ 526.26'. On 4/26/09 Cement with 290 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 12 bbls cement to pit.

NAME (PLEASE PRINT) Johnny Davis TITLE Drilling Foreman
SIGNATURE *Johnny Davis* DATE 04/28/2009

(This space for State use only)

RECEIVED
APR 30 2009
DIV. OF OIL, GAS & MINING

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				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG			COUNTY
B	99999	12418 ✓	4301334076	WEST POINT FEDERAL G-6-9-16	SENW	6	9S	16E	DUCHESNE	4/25/2009	5/19/09
WELL 1 COMMENTS: <i>GRRV</i> <i>BHL = SENW</i>											
B	99999	12417 ✓	4301334161	LONE TREE FEDERAL 14-21-9-17	SESW	21	9S	17E	DUCHESNE	4/29/2009	5/19/09
WELL 2 COMMENTS: <i>GRRV</i>											
A	99999	17310	4301333424	FEDERAL 2-29-9-16	NWNE	29	9S	16E	DUCHESNE	4/28/2009	5/19/09
WELL 3 COMMENTS: <i>GRRV</i>											
B	99999	11880 ✓	4301334122	BELUGA STATE G-16-9-17	NENW	16	9S	17E	DUCHESNE	4/17/2009	5/19/09
WELL 4 COMMENTS: <i>GRRV</i> <i>BHL = NENW</i>											
A	99999	17311	4301333586	FEDERAL 12-22-9-16	NWSE	22	9S	16E	DUCHESNE	4/28/2009	5/19/09
WELL 5 COMMENTS: <i>GRRV</i> <i>NWSW</i>											
A	99999	17312	4301334230	STATE 5-36-8-15	SWNW	36	8S	15E	DUCHESNE	4/27/2009	5/19/09
WELL 6 COMMENTS: <i>GRRV</i>											

ACTION CODES (See instructions on back of form)

- A - 1 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 - ther (explain in comments section)

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

RECEIVED

APR 30 2009

DIV. OF OIL, GAS & MINING

Jentri Park
 Signature _____
 Production Clerk _____
 Date 4/30/09
~~04/17/09~~

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-21835

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:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
STATE 5-36-8-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301334230

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 36, T8S, R15E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>05/05/2009</u>	<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 FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 4/30/09 MIRU NDSI Rig # 3. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 480'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6400'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 175 jt's of 5.5 J-55, 15.5# csgn. Set @ 6406.31' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 31 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 115,000 #'s tension. Release rig @ 3:30 AM on 5/05/09.

NAME (PLEASE PRINT) Jim Smith

TITLE Drilling Foreman

SIGNATURE 

DATE 05/05/2009

(This space for State use only)

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MAY 12 2009

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-21835

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL:

OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
STATE 5-36-8-15

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301334230

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 36, T8S, R15E

STATE: UT

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<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/19/2009	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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	<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.

The above subject well was completed on 05/28/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 06/19/2009

(This space for State use only)

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JUN 22 2009

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

STATE 5-36-8-15

3/1/2009 To 7/30/2009

5/18/2009 Day: 1

Completion

Rigless on 5/18/2009 - Ran CBL & shot 1st stage. - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6325' & cement top @ 77'. Perforate stage #1, Basal Carb @ 6300-04', 6279-82', 6273-77' & 6263-68" w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 68 shots. 152 BWTR. SWIFN.

Daily Cost: \$0

5/21/2009 Day: 2

Completion

Rigless on 5/21/2009 - 21 May 09 - Frac 4 stages, including Basal Carb. Flowback well immediately for hours @ 3 BPM. Recovered ~ 1200 bbls. SWIFN when oil and gas flowed to surface. 1100 BWTR. - Stage #2 CP3 sd.. RU PSI WLT. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 6' perf gun. Set plug @ 6010'. Perforate CP3 sds @ 5938-5944" w/ 3-1/8" Slick Guns (19 gram, .40" EH, 120°) w/ 4 spf for total of 24 shots. RU BJ Services. Open BOP's @ 10:32 am. 2193 psi on well. Pressure up on CP3 sds multiple times. Formation would not break. RIH w/ 8 gal 28% HCl w/ dump bailer. Spot acid on perfs. Pressure up on CP3 sds. Formation broke @ 2100 psi. Skip pre-frac diagnostics b/c rapid pressure drop. Frac CP3 sds as planned w/ 15,412 #'s 20/40 sand. Spot 12 bbls of 15% HCl during flush for stage #3. ISDP = 1872 psi. FG = .75 psi/ft. 5 min shut-in = 1781 psi. 10 min shut-in = 1773 psi. 15 min shut-in = 1775 psi. Turn well over to PSI WLT to set plug and shoot stage #3. 1557 BWTR. - Stage #3 CP1/CP2 sd.. RU PSI WLT. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 10' & 6' perf guns. Set plug @ 5900'. Perforate CP1 5827-5833' & CP2 5860-5870 sds @ ' w/ 3-1/8" Slick Guns (19 gram, .40" EH, 120°) w/ 4 spf for total of 64 shots. RU BJ Services. Open BOP's @ 1:05 pm. 1774 psi on well. Pressure up on CP1/CP2 sds. Formation broke @ 2374 psi. Skip pre-frac diagnostics - only 68' between stages. Frac CP1/CP2 sds as planned w/ 51,222#'s 20/40 sand. Spot 12 bbls of 15% HCl during flush for stage #4. ISDP = 1993 psi. FG = .77 psi/ft. 5 min shut-in = 1903 psi. 10 min shut-in = 1861 psi. 15 min shut-in = 1746 psi. Turn well over to PSI WLT to set plug and shoot stage #4. 2038 BWTR. - MIRU BJ frac crew. Stage #1 Basal Carb..16 psi on WH @ 8:37 am. Pressure up on Basal Carb perfs. Formation broke @ 2796 psi. Pump 21.6 bbls of Technihib and shut down. ISIP = 2796 psi. FG = .80 psi/ft. Shut well in and watched pressure for 1 hrs. 5min = 2147 psi. 10min = 2104 psi. 15min = 2058 psi. 30min = 2012 psi. 45min = 1969 psi. 60min = 1936 psi. Start back up @ 9:40 am. Pump 17 bbls of 15 % HCl ahead of frac. Frac Basal Carb w/ 2470 # of 100 mesh followed by 51,466 #'s 30/50 sand. ISDP = 2486 psi. 5min = 2333 psi. 10min = 2308 psi. 15min = 2295 psi. Spot 12 bbls 15% HCl for stage #2. Turn well over to PSI WL to set plug and shoot stage #2. 1253 BWTR - Stage #4 D1 sd.. RU PSI WLT. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 10' perf gun. Set plug @ 4984'. Perforate D1 sds @ 4909-4919' w/ 3-1/8" Slick Guns (19 gram, .40"EH, 120°) w/ 4 spf for total of 40 shots. RU BJ Services. Open BOP's @ 2:25 pm. 1884 psi on well. Pressure up on D1 sds. Formation broke @ 2883 psi. Shut down immediately after break. ISIP = 1835 psi. Initial FG = .81. 1 min shut-in = 1825 psi. 4 min shut-in = 1817. Frac D1 sds w/ 13,204 #'s 20/40 sand. ISDP = 2006 psi. FG = .84 psi/ft. 5 min shut-in = 1777 psi. 10 min shut-in = 1753 psi. 15 min shut-in = 1738 psi. Flowback well immediately for hours @ 3 BPM. Recovered ~ 1200 bbls. SWIFN when well died. 1100 BWTR.

Daily Cost: \$0

5/26/2009 Day: 3**Completion**

Rigless on 5/26/2009 - RU Perforators WLT. 750 psi on well. Set kill plug @ 4850'. - RU Perforators WLT. 750 psi on well. Set kill plug @ 4850'.

Daily Cost: \$0**5/27/2009 Day: 4****Completion**

Nabors #823 on 5/27/2009 - 5/26/2009: RU Nabors #1111. Changed wellhead & BOP. Picked up tbg. Drilled 2 plugs. - MIRU Nabors #1111. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag plug @ 4850'. Tbg displaced 11 BW on TIH. RU drilling equipment. Drill out solid composite bridge plug in 20 minutes. Con't swivelling jts in hole. Tag plug #2 @ 4984'. Drill out plug in 22 minutes. Circ hole clean W/ no fluid loss. Hang back swivel & SIFN W/ est 1089 BWTR.

Daily Cost: \$0**5/28/2009 Day: 5****Completion**

Nabors #823 on 5/28/2009 - 5/27/2009: Nabors #823 (corrected rig number). Drilled last plugs & PBTB. Swabbed no sand & trace of oil. Started tripping production tbg. - 5/27/2009: 50 psi SITP & 150 psi SICP--gas. PU & RIH W/ 30 jts tbg to tag fill @ 5895'. PU swivel. Con't C/O sd & drill out composite bridge plugs (using conventional circulation) as follows: sd @ 5895', plug @ 5900' in 26 minutes; no sd, plug @ 6010' in 24 minutes. Con't swivelling jts in hole to tag fill @ 6304'. Drill sd & plug remains to PBTB @ 6369'. Circ hole clean W/ no fluid loss. RD swivel & pull EOT to 6231'. RU swab equipment. IFL @ sfc. Made 13 swb runs rec 128 BTF W/ light gas, tr oil & no sand. FFL @ 1200'. TIH W/ tbg to tag PBTB @ 6369' (no new fill). Circ hole W/ clean wtr. Lost est 25 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg to 1500'. SIFN W/ est 986 BWTR.

Daily Cost: \$0**5/29/2009 Day: 6****Completion**

Nabors #823 on 5/29/2009 - 5/28/2009: Landed tbg. PU & ran pump & rod string. Placed well on production @ 4:00 PM 5/28/2009 W/ 105" SL @ 4 SPM. 976 BWTR. FINAL REPORT!! - 5/28/2009: 20 psi tbg, 20 psi csg--gas. Con't TIH W/ BHA & production f/1500' (complete as follows: 2 7/8 bullplug & collar, 3 jts tbg, 2 7/8 nipple, "Collar sized" PBGA, 1 jt tbg, SN, 1 jt tbg, new Central Hydraulics 5 1/2" TA (45K) & 197 jts 2 7/8 8rd 6.5# J-55 tbg). ND BOP & set TA @ 6082', SN @ 6116' & EOT @ 6246'. Land tbg W/ 18,000# tension. NU wellhead. RU & flush tbg W/ 60 BW (returned 50 BW). PU & TIH W/ pump and "A" grade rod string as follows: new Central Hydraulics 2 1/2" X 1 1/2" X 20' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scraped rods, 119-3/4" plain rods, 99-7/8" scraped rods, 1-8' & 1-2' X 7/8" pony rods and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ rig to 800 psi. Good pump action. RDMOSU. Est 976 BWTR. Place well on production @ 4:00 PM 5/28/2009 W/ 105" SL @ 4 SPM. FINAL REPORT!!

Finalized**Daily Cost:** \$0

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

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

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

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

At surface 2150' FNL & 724' FWL (SW/NW) SEC. 36, T8S, R15E

At top prod. interval reported below

At total depth 6400'

14. Date Spudded
04/23/2009

15. Date T.D. Reached
05/03/2009

16. Date Completed 05/08/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5834' GL 5846' KB

18. Total Depth: MD 6400'
TVD

19. Plug Back T.D.: MD 6369'
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		527'		290 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6371'		300 PRIMLITE		77'	
						400 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6246'	TA @ 6085'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(Basal Carb)see below	.49"	4	68
B) GREEN RIVER			(CP3)5938-5944'	.49"	4	24
C) GREEN RIVER			(CP1) & (CP2)see below	.49"	4	64
D) GREEN RIVER			(D1) 4909-4919'	.49"	4	40

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

Depth Interval	Amount and Type of Material
6263-6304'	Frac Basal Carb w/ 2470 # of 100 mesh followed by 51,466 #'s 30/50 sand.
5938-5944'	Frac CP3 sds as planned w/ 15,412 #'s 20/40 sand. Spot 12 bbls of 15% HCl during flush for stage #3. ISDP = 1872 psi. F
5827-5870'	Frac CP1/CP2 sds as planned w/ 51,222#'s 20/40 sand.
4909-4919'	Frac D1 sds w/ 13,204 #'s 20/40 sand

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
05/28/09	06/02/09	24	→	10	13	51			2-1/2" x 1-1/2" x 20' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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

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

RECEIVED

JUN 29 2009

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

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

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3835' 4066'
				GARDEN GULCH 2 POINT 3	4183' 4443'
				X MRKR Y MRKR	4719' 4757'
				DOUGALS CREEK MRK BI CARBONATE MRK	4870' 5125'
				B LIMESTON MRK CASTLE PEAK	5250' 5780'
				BASAL CARBONATE WASATCH	6188' 6320'
				TOTAL DEPTH (LOGGERS)	6400'

32. Additional remarks (include plugging procedure):

STAGE 1: (Basal Carb) 6279-82', 6273-6277', 6263-6268'

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

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

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) Tammi Lee Title Production Clerk
 Signature Tammi Lee Date 06/23/2009

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.



GARY R. HERBERT
Governor

SPENCER J. COX
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

August 21, 2014

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1559

Mr. Kirby Carroll
Newfield Production Company
1001 17th Street, STE 2000
Denver, CO 80202

43 013 34230
State 5-36-8-15
36 85 15E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Carroll:

As of April 2014, Newfield Production Company (Newfield) has eighteen (18) State Lease Wells and three (3) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Fifteen (15) wells were added to Newfield's SI/TA list in 2014.

Six (6) of these wells (attachment A) have previously been issued notices of non-compliance and were later granted extensions which have since expired in August, 2013. Five (5) of these wells (attachment A) have been shut-in beyond five (5) years and are cause for concern due to possible surface issues. The Gulf State wells were inspected by the Division and the State of Utah School & Institutional Trust Lands Administration (SITLA) recently showing multiple issues on site. These wells need to be addressed immediately and comply with rule R649-3-36-1.3.3 concerning the length of time SI/TA.

The State 16-2 well has known surface issues. It has been shut-in for over 50 years. The Division had previously granted SI/TA extension for the State 16-2 based on well integrity and under the intention of waiting for water flood expansion. The area was drilled for 20 acre wells in early 2013; therefore the reason for the State 16-2 remaining shut-in is no longer valid.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1)
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and



3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

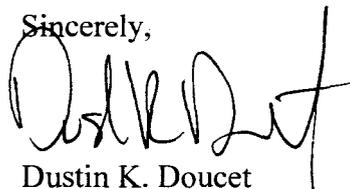
Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

cc: Compliance File
Well File
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Prior Notice
1	STATE 16-2	43-013-30552	ML-3453B	50 years 3 months	2 nd NOTICE
2	SUNDANCE 16-32-8-18	43-047-34466	ML-22058	10 years 3 months	2 nd NOTICE
3	GULF STATE 36-22	43-047-31892	ML-22057	7 years 3 months	2 nd NOTICE
4	GULF STATE 36-13	43-047-31345	ML-22057	6 years 6 months	1 ST NOTICE
5	GULF STATE 36-12	43-047-31864	ML-22057	5 years 3 months	1 ST NOTICE
6	NGC ST 33-32	43-047-31116	ML-22058	2 years 5 month	1 ST NOTICE
7	ASHLEY ST 12-2-9-15	43-013-32576	ML-43538	1 year 5 months	
8	ODEKIRK SPRING 4-36-8-17	43-047-32764	ML-44305	1 year 6 months	
9	GMBU G-32-8-16	43-013-50835	ML-21836	2 years 8 months	
10	HANCOCK 11-23-4-1	43-047-33081	FEE	1 year 3 months	
11	MOON 3-20-4-2	43-013-50007	FEE	1 year 1 month	
12	S MON BUTTE ST P-2-9-16	43-013-50118	ML-21839	1 year 9 months	
13	STATE 2-2-9-18	43-047-35774	ML-48377	2 years 2 months	
14	STATE 3-16-9-18	43-047-35813	ML-48378	1 year 1 month	
15	STATE 5-2-9-18	43-047-35777	ML-48377	1 year 2 months	
16	STATE 5-36-8-15	43-013-34230	ML-21835	1 year 11 months	
17	STATE 6-36-8-15	43-013-34229	ML-21835	3 years 3 months	
18	STATE 7-2-9-18	43-047-35787	ML-48377	1 year 5 months	
19	TERRY-PREWITT 11-19-4-1	43-013-50074	FEE	2 years 2 months	
20	WELLS DRAW 4-32-8-16	43-013-32222	ML-21836	1 year 2 months	
21	WELLS DRAW ST 7-36	43-013-30934	ML-21835	1 year	

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.	
1. TYPE OF WELL Oil Well	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-21835
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
PHONE NUMBER: 435 646-4825 Ext	8. WELL NAME and NUMBER: STATE 5-36-8-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2150 FNL 0724 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 08.0S Range: 15.0E Meridian: S	9. API NUMBER: 43013342300000
	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: 12/17/2014	<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 checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Newfield proposes to Plug and Abandon this above mentioned well. See attached proposed Plug and Abandon Procedure.

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

Date: January 27, 2015

By: 

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 12/17/2014	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013342300000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #1: CIBP shall be moved downhole and set @ 4850' with the proposed 100' (12 sx) cement on top.**
- 3. Add Plug #1B: A 100' plug (± 12 sx) shall be balanced from $\pm 3900'$ to 3800'. This will isolate the approved waterflood injection zone.**
 - 4. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
 - 5. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 6. The interval between plugs shall be filled with noncorrosive fluid of adequate density to prevent migration of formation water into or through the well bore (R649-3-24-3.5).**
- 7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

12/22/2014

Wellbore Diagram

r263

API Well No: 43-013-34230-00-00 Permit No: Well Name/No: STATE 5-36-8-15

Company Name: NEWFIELD PRODUCTION COMPANY

Location: Sec: 36 T: 8S R: 15E Spot: SWNW

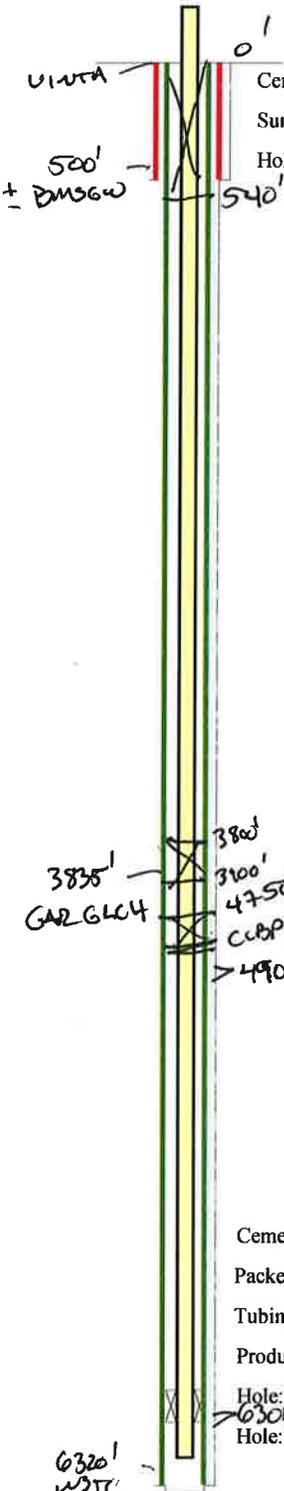
Coordinates: X: 569288 Y: 4436486

Field Name: MONUMENT BUTTE

County Name: DUCHESNE

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (G/C)
HOL1	527	12.25			
SURF	527	8.625	24	527	
HOL2	6371	7.875			
PROD	6371	5.5	15.5	6371	7-483
TI	6246	2.875			
PKR	6085				



Plug # 2
 $(635)(1.15)(7483) = 542' \checkmark$

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6371	77	PM	300
PROD	6371	77	50	400
SURF	527	0	G	160

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4909	6304			

* Add Plug # 1 B
 125K plug from 3900' to 3900'

* Amend Plug # 1
 * move to 4850' (4850' to 4750')
 $(125)(1.15)(7483) = 103'$
 TOC @ 4750' ✓

Formation Information

Formation	Depth
UNTA	0
BMSW	500
GARGL	3835
DGCRK	4870
CSLPK	5780
WSTC	6320

Cement from 6371 ft. to 77 ft.
 Packer: @ 6085 ft.
 Tubing: 2.875 in. @ 6246 ft.
 Production: 5.5 in. @ 6371 ft.
 Hole: 7.875 in. @ 6371 ft.
 Hole: Unknown

TD: 6400 TVD: 6400 PBD: 6369

NEWFIELD PRODUCTION COMPANY**State 5-36-8-15****Plug & Abandonment Procedure**

DOWNHOLE DATA		
Elevation:	5834' GL; 5846' RKB	
TD:	6406'	
Surface casing:	8-5/8" J55 24# @ 476' cmt w/290 sx	Circ. To surf.
Production casing:	5-1/2" J55 15.5# @ 6406' cmt w/300 sxs prem. lite and 400 sxs 50/50 poz	ID: 4.950"; Drift: 4.825" TOC @ 77'
PBTD:	6369'	
Tubing:	197 jts - 2-7/8" 6.5# J55 & SN @ 6116 EOT @ 6246'.	
Existing Perfs:	See WBD	
Notes:	No cased hole probs noted	

PROCEDURE

1. Notify BLM or Utah DOGM as necessary prior to P&A. Dig, line, and fence pit as necessary for cement wash up and returns.
2. Blow down tbg. MIRU SU.
3. POOH w/ rods.
4. ND wellhead. Strip on and NU BOP. TOOH and tally 2-7/8" tbg.
5. MU 5-1/2" 15.5# casing scraper and round trip to $\pm 4390'$. Set 5-1/2" cast iron bridge plug at $\pm 4390'$.
6. RIH w/ tbg to 4390'. RU cementing company.
7. **Plug #1:** Mix and pump a total of 12 sxs Class G neat cement or equivalent (13.8 ft^3) cement from 4390' up to 4290'. POOH up above cement and wait for cement to cure (approx. 4 hrs) then tag TOC.
8. POOH to $\pm 540'$.
9. **Plug #2:** Mix and pump a total of 63 sxs Class G neat cement or equivalent (72.5 ft^3) cement from 540' up to surface. POOH w/ tbg and top of cement.
10. ND BOP and NU tubing head adapter or other w/ valve.
11. RDMO cementing company and rig.
12. MI welder and cut off 5-1/2" and 8-5/8" casing below grade and weld on P&A marker.

State 5-36-8-15

Spud Date: 4/23/2009
Put on Production: 5/8/2009

GL: 5834' KB: 5846'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 12 jts (476')
DEPTH LANDED: 526' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 290 sx class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 174 jts (6371')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6406.31'
CEMENT DATA: 300 sx Prem. Lite and 400 sx 50/50 poz
CEMENT TOP AT: 77'

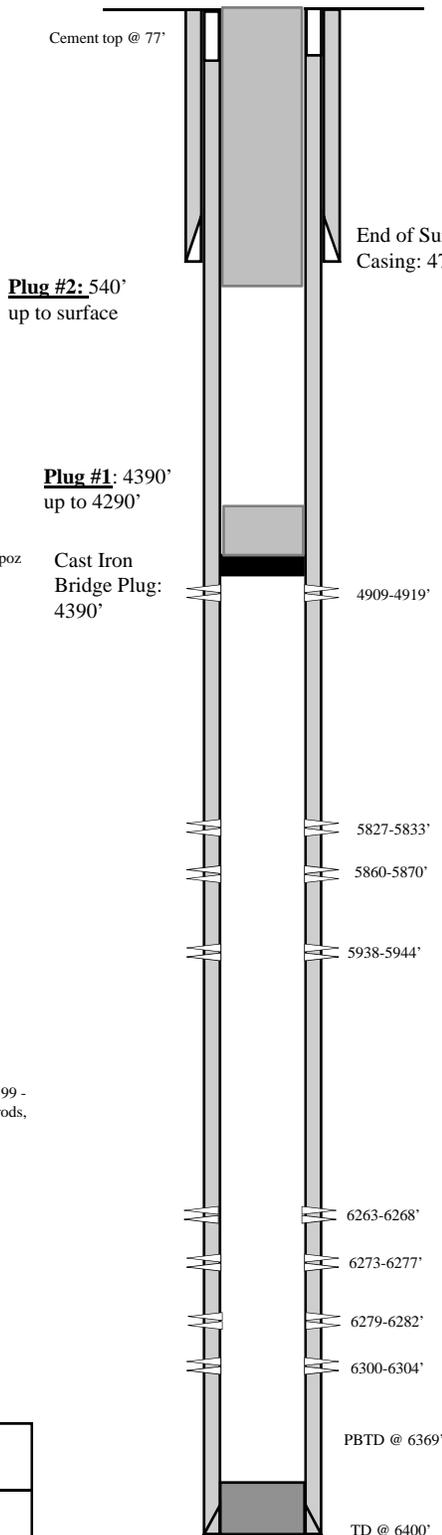
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 197 jts (6070')
TUBING ANCHOR: 6082' KB
NO. OF JOINTS: 1 jt (31.0')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 6116' KB
NO. OF JOINTS: 1 jts (30.9'); 3 jts (92.2')
TOTAL STRING LENGTH: EOT @ 6246'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
SUCKER RODS: 1 - 2' x 7/8"; 1 - 8' x 7/8" pony rods, 99 - 7/8" guided rods, 119 - 3/4" sucker rods, 20 - 3/4" guided rods, 6-1 1/2" weight bars.
PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC
STROKE LENGTH: 105"
PUMP SPEED, SPM: 4

Wellbore Diagram



FRAC JOB

5-29-09 6263-6304' **Frac Basal Carb as follows:**
Frac with 2470 # of 100 mesh followed by 51,466 #'s 30/50 sand in 928 bbls 10# Linear Gel.

5-29-09 5938-5944' **Frac CP3 sands as follows:**
Frac with 15,412 #'s 20/40 sand in 160 bbls Lightning 17 fluid.

5-29-09 5827-5870' **Frac CP1 & CP2 sands as follows:**
Frac with 51,222#'s 20/40 sand in 310 bbls Lightning 17 fluid.

5-29-09 4909-4919' **Frac D1 sands as follows:**
Frac with 13,204 #'s 20/40 sand in 120 bbls Lightning 17 fluid.

PERFORATION RECORD

4909-4919'	4 JSPF	40 holes
5860-5870'	4 JSPF	40 holes
5827-5833'	4 JSPF	24 holes
5938-5944'	4 JSPF	24 holes
6263-6268'	4 JSPF	20 holes
6273-6277'	4 JSPF	16 holes
6279-6282'	4 JSPF	12 holes
6300-6304'	4 JSPF	16 holes



State 5-36-8-15

2150' FNL & 724' FWL SW/NW

Section 36-T8S-R15E

Duchesne Co, Utah

API # 43-013-34230; Lease # ML-21835

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-21835	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: STATE 5-36-8-15	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013342300000	
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2150 FNL 0724 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 08.0S Range: 15.0E 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/9/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
The State 5-36-8-15 was Plugged and Abandoned on 03/9/2015. See Attached Procedure.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 09, 2015			
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech	
SIGNATURE N/A		DATE 4/8/2015	

NEWFIELD



Summary Rig Activity

Well Name: State 5-36-8-15

Job Category	Job Start Date	Job End Date

Daily Operations

Report Start Date 3/9/2015	Report End Date 3/10/2015	24hr Activity Summary MIRUSU. Test tbg. LD rods.
Start Time 12:00	End Time 00:00	Comment Held safety meeting. MIRUSU. Contact Richard Powell w/ state of Utah.
Start Time 00:00	End Time 02:30	Comment GPS 40.0758194°N, 110.1873308°W. Open well w/ 800 psi on casing and tbg. RU 400 bbls square tnk to circulate and blow down into. Pump 40 bbls down tbg. RD horse head. Unseat pump. Try to test tbg w/ 35 bbls. Won't catch fluid HIT.
Start Time 02:30	End Time 06:30	Comment TOOH w/ rods laying down on trailer. LD 2' pny rd, 26' polish rd, 2', 8' x 7/8" pny rds, 99- 7/8" 4per rds, 22- 3/4" slick rds.
Start Time 06:30	End Time 12:00	Comment SIFN.
Report Start Date 3/10/2015	Report End Date 3/11/2015	24hr Activity Summary Continue LD rods. RU BOP's. Tally out of hole. LD extra tbg. TIH w/ bit and scraper. RIH w/ WLT. Set CIBP.
Start Time 00:00	End Time 07:00	Comment Well was shut in for night.
Start Time 07:00	End Time 07:30	Comment Held safety meeting. Open well w/ 80 psi on casing and tbg. Flush rds w/ 25 bbls wtr. Continue to LD rods on trailer. 97- 3/4" slick rds, 20- 3/4" 4per rds. 6- 1-1/2" wt rds. 2-1/2"x1-1/2"x16' RHAC pump.
Start Time 07:30	End Time 09:00	Comment Change over to tbg equipment. RU BOP's. Release TA.
Start Time 09:00	End Time 11:00	Comment Tally tbg out of hole. Found rod split in #171. LD 37 extra jts off btm of string. LD gas anchor & tail jts (had 4' of sand in btm of mud anchor).
Start Time 11:00	End Time 13:00	Comment RU 5-1/2" scraper w/ 4-3/4" bit. TIH w/ tbg to 4938'. drop std valve and test tbg to 3000 psi w/ 10 bbls wtr. Retrieve std vlv.
Start Time 13:00	End Time 14:30	Comment TOOH w/ tbg. LD bit and scraper.
Start Time 14:30	End Time 16:00	Comment RU Extreme WLT. Remove Washington head. RU Pack-off. RIH w/ 5-1/2" CIBP and set @ 4850'. Tag plug. FL @ 600'. RD WLT.
Start Time 16:00	End Time 17:30	Comment RU collar. TIH w/ tbg. Tag plug @ 4854' tbg depth. Pressure casing to 1500 psi for good test. Circulate 120 bbls hot wtr.
Start Time 17:30	End Time 00:00	Comment SIFN.
Report Start Date 3/11/2015	Report End Date 3/12/2015	24hr Activity Summary TIH w/ tbg. RU cement and plug well.
Start Time 00:00	End Time 07:00	Comment Well was shut in.
Start Time 07:00	End Time 08:00	Comment Held safety meeting. Open well w/ 10 psi on tbg. Remove 10' pup jt EOT @ 4842'.



Summary Rig Activity

Well Name: State 5-36-8-15

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Start Time 08:00	End Time 20:00	Comment Richard Powell w/ State of Utah on location to witness. Circulate 20 bbls of 75° chemical wtr @ 210 psi @ 3.5 bpm to square tank. Pump 12 sxs cement. Spot on top of plug @ 4850'. TOOH w/ tbg to 3900'. Pump 5 bbls fresh wtr. Pump 18 sxs cement. TOOH 200' and circulate 55 bbls water. Recovered 1 bbl of cement. TOOH w/ tbg LD on trailer. Left Cement set for 4 hours. TIH w/ tbg to tag cement @ 3706'. TOOH w/ tbg LD on trailers. 506' pump 85 sxs cement. RD well head. Clean tbg off in lined pit w/ Hot Oiler. All cement was Neat cement class G, 15.8 ppg, 1.15 yield, 2% Calcium. 115 sxs total.
Start Time 20:00	End Time 22:00	Comment RDMOSU.
Start Time 22:00	End Time 00:00	Comment SIFN.
Report Start Date 3/12/2015	Report End Date 3/13/2015	24hr Activity Summary Dig up well head. instal dry hole marker. Remove anchors.
Start Time 00:00	End Time 08:30	Comment Well was shutin for night.
Start Time 08:30	End Time 14:00	Comment Held safety meeting. Dig up well head down 2 1/2'. Open surface casing (0 psi). Check for gas (0). Cut casing off. Well standing full. Chip cement out of way. Instal platte & dry hole marker. Backfill around marker. Back fill pit. Remove all deadmen anchors.