

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/05/2007

API NO. ASSIGNED: 43-047-39772

WELL NAME: State 23-2T-9-17
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESW 02 090S 170E
 SURFACE: 2083 FNL 1666 FWL
 BOTTOM: 2083 FNL 1666 FWL
 COUNTY: UINTAH
 LATITUDE: 40.06156 LONGITUDE: -109.9766
 UTM SURF EASTINGS: 587279 NORTHINGS: 4434882
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-45555
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: MNCS
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

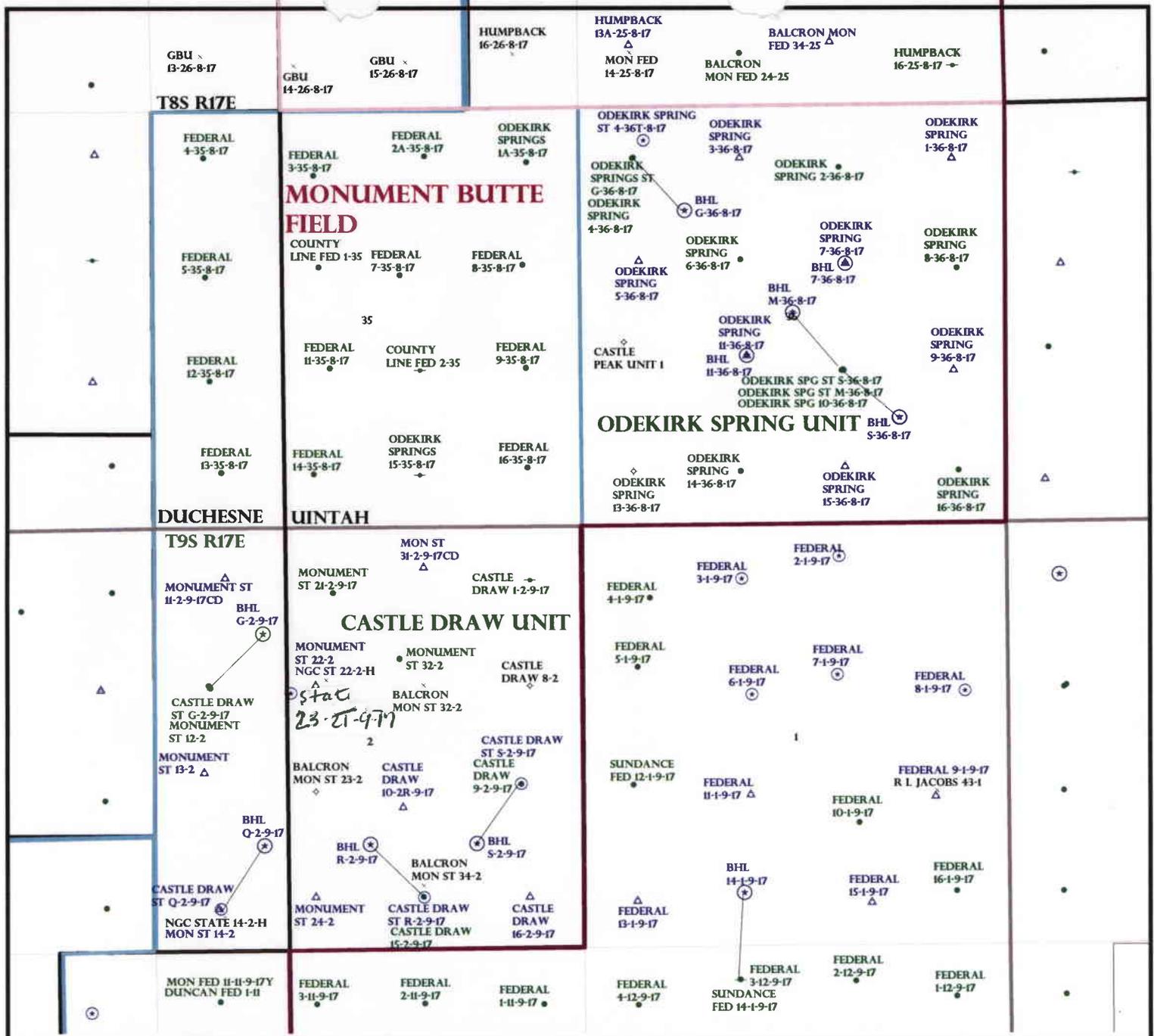
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. B001834)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- _____ R649-2-3.
- Unit: CASTLE DRAW * NUN PA
- _____ R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- _____ Drilling Unit
- Board Cause No: _____
- Eff Date: _____
- Siting: _____
- _____ R649-3-11. Directional Drill

COMMENTS: Needs Permit (11-14-07)

STIPULATIONS: 1- Spacing 30'
2- STATEMENT OF BASIS
3- Surface Csg Cont Strip



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 2 T.9S R.17E

FIELD: MONUMENT BUTTE (105)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

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

- Wells Status**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL
 - DRILLING



OIL, GAS & MINING



PREPARED BY: DIANA MASON
DATE: 07-NOVEMBER-2007

Application for Permit to Drill

Statement of Basis

11/20/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
591	43-047-39772-00-00		GW	S	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD		
Well Name	CASTLE DRAW ST 11-2T-9-17	Unit	CASTLE DRAW		
Field	MONUMENT BUTTE		Type of Work		
Location	NESW 2 9S 17E S 2083 FNL 1666 FWL GPS Coord (UTM) 587279E 4434882N				

Geologic Statement of Basis

Newfield proposes to set 3,500' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 100'. A search of Division of Water Rights records shows 12 water wells within a 10,000 foot radius of the center of Section 2. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect useable sources of underground water.

Brad Hill
APD Evaluator

11/20/2007
Date / Time

Surface Statement of Basis

The proposed location is in the Castle Peak area, which is a sub-drainages of the Pariette Draw drainage of Uintah County. Pariette Draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Ut and about 12 miles downstream from the location. Broad flats characterize the area with those to the north frequently used for agriculture. Flats are intersected by drainages with gentle to moderate side-slopes. Slopes become steeper and deeper as they approach Pariette Draw. Occasional seeps occur in the draws. Access to the area from Myton, Utah is following State of Utah Hwy. 40 and Duchesne County and oil field development roads a distance of 16 miles. New construction of 250 feet will be required.

The Castle Draw State #11-2T-9-17 proposed gas well location is on a flat with a slight slope to the southeast toward a drainage to the south. This drainage runs east to west. An existing road is to the north and east and a plugged well on a reclaimed site to the southeast. No diversions are needed. The well is a deep gas well with a proposed depth of 16, 200 feet. The proposed site appears to be a suitable location for constructing a pad and drilling and operating a well.

Both the surface and minerals are owned by SITLA.

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

Floyd Bartlett
Onsite Evaluator

11/14/2007
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name CASTLE DRAW ST 11-2T-9-17
API Number 43-047-39772-0 **APD No** 591 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 NESW **Sec** 2 **Tw** 9S **Rng** 17E 2083 FNL 1666 FWL
GPS Coord (UTM) 587284 4434838 **Surface Owner**

Participants

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

Regional/Local Setting & Topography

The proposed location is in the Castle Peak area, which is a sub-drainages of the Pariette Draw drainage of Uintah County. Pariette Draw contains a perennial stream somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Ut and about 12 miles downstream from the location. Broad flats characterize the area with those to the north frequently used for agriculture. Flats are intersected by drainages with gentle to moderate side-slopes. Slopes become steeper and deeper as they approach Pariette Draw. Occasional seeps occur in the draws. Access to the area from Myton, Utah is following State of Utah Hwy. 40 and Duchesne County and oil field development roads a distance of 16 miles. New construction of 250 feet will be required.

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Both the surface and minerals are owned by SITLA.

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlfe Habitat

New Road

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

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Deseret shrub type consisting of Gardner salt brush, rabbit brush, broom snakeweed, halogeton and curly mesquite grass.

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

Soil Type and Characteristics

Moderately deep sandy clay loam with a few small rock forming erosion pavement.

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 Ranking	
Distance to Groundwater (feet)	>200		0
Distance to Surface Water (feet)	>1000		0
Dist. Nearest Municipal Well (ft)	>5280		0
Distance to Other Wells (feet)	300 to 1320		10
Native Soil Type	Mod permeability		10
Fluid Type	Fresh Water		5
Drill Cuttings	Normal Rock		0
Annual Precipitation (inches)	<10		0
Affected Populations	<10		0
Presence Nearby Utility Conduits	Not Present		0
		Final Score	25 1 Sensitivity Level

Characteristics / Requirements

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

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

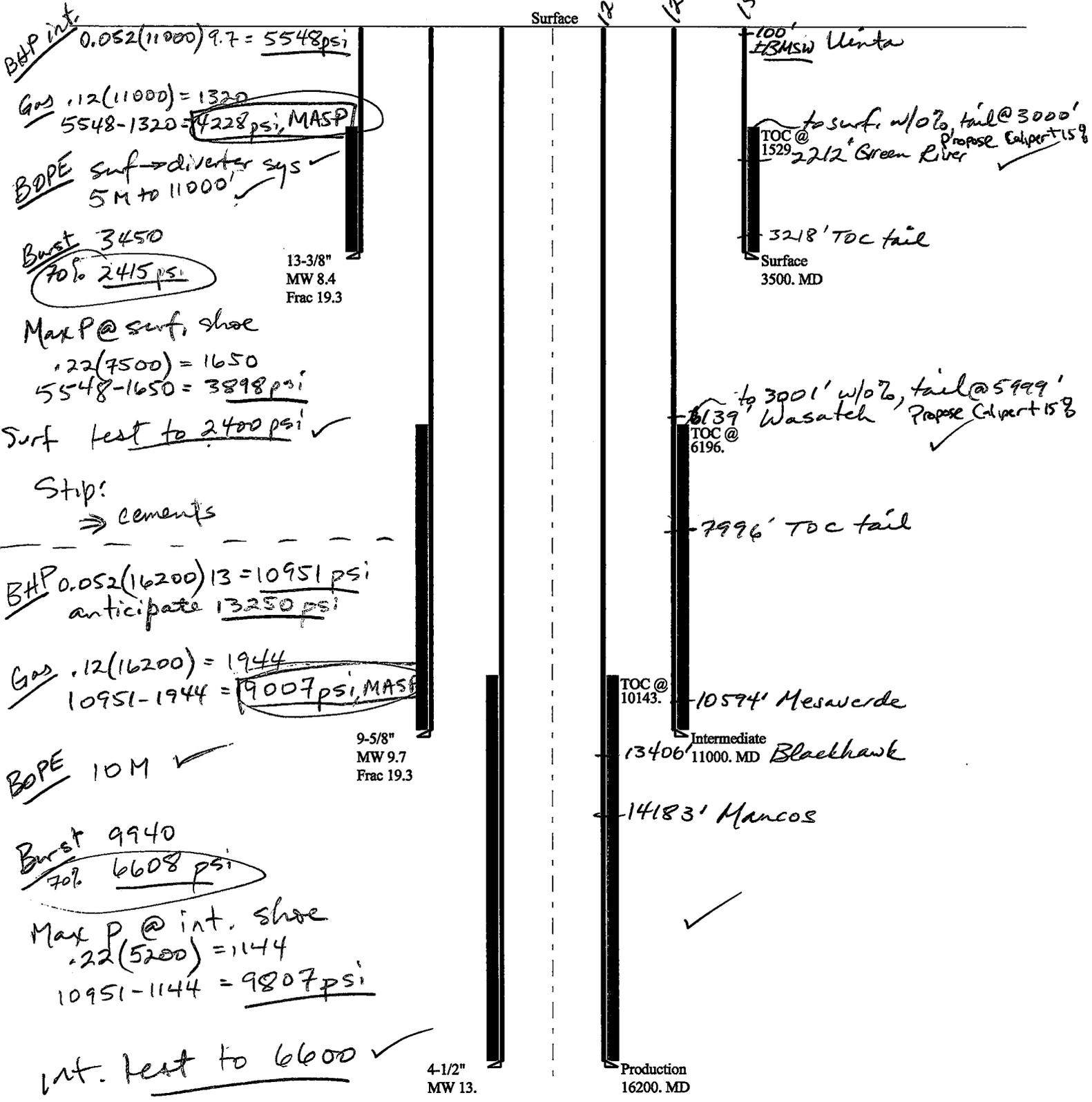
Other Observations / Comments

Floyd Bartlett
Evaluator

11/14/2007
Date / Time

2007-11 Newfield Castle Draw ST 11-2T-9-17

Casing Schematic



✓ Adequate DWD 12/18/07

Well name:

2007-11 Newfield Castle Draw ST 11-2T-9-17

Operator: **Newfield Production Company**

String type: **Surface**

Project ID:

43-047-39772

Location: **Uintah County**

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

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

Burst

Max anticipated surface pressure: 3,080 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,500 psi

No backup mud specified.

Tension:

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

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

Non-directional string.

Re subsequent strings:

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

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3500	13.375	68.00	J-55	ST&C	3500	3500	12.29	2942.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1527	1950	1.277	3500	3450	0.99	208	675	3.24 J

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

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

Date: December 10, 2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 3500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	2007-11 Newfield Castle Draw ST 11-2T-9-17	
Operator:	Newfield Production Company	
String type:	Intermediate	Project ID: 43-047-39772
Location:	Uintah County	

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 7,376 psi
Internal gradient: 0.220 psi/ft
Calculated BHP: 9,796 psi

Annular backup: 2.33 ppg

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

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

Environment:

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

Cement top: 6,195 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 16,200 ft
Next mud weight: 13,000 ppg
Next setting BHP: 10,940 psi
Fracture mud wt: 19,250 ppg
Fracture depth: 11,000 ft
Injection pressure: 11,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11000	9.625	47.00	P-110	LT&C	11000	11000	8.625	4521.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5543	7100	1.281	8465	9440	1.12	442	1213	2.75 J

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

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

Date: December 18, 2007
Salt Lake City, Utah

Remarks:

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

Burst strength is not adjusted for tension.

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

Well name:

2007-11 Newfield Castle Draw ST 11-2T-9-17

Operator: **Newfield Production Company**

String type: Production

Project ID:

43-047-39772

Location: Uintah County

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 302 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Burst:

Design factor 1.00

Cement top: 10,143 ft

Burst

Max anticipated surface pressure: 7,376 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 10,940 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 13,007 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft ³)
1	16200	4.5	15.10	P-110	Buttress	16200	16200	3.701	1293.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	10940	14350	1.312	10940	13460	1.23	196	485	2.47 B

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

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

Date: December 6, 2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 16200 ft, a mud weight of 13 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/05/2007

API NO. ASSIGNED: 43-047-39772

WELL NAME: STATE 23-2T-9-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

NE SW 02 090S 170E

SURFACE: 2083 FSL 1666 FWL

BOTTOM: 2083 FSL 1666 FWL

COUNTY: Uintah

LATITUDE: 40.05843 LONGITUDE: -109.97663

UTM SURF EASTINGS: 587284 NORTHINGS: 4434534

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-45555

SURFACE OWNER: 3 - State

PROPOSED FORMATION: DKTA

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

- R649-2-3. *None PA
- Unit: CASTLE DRAW
- 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: _____

STIPULATIONS: _____
SEE STIPS NEXT PAGE

**WORKSHEET
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 CONTACT: MANDIE CROZIER

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PROPOSED LOCATION:

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 SURFACE: 2083 FNL 1666 FWL
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Surface		

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 COALBED METHANE WELL? NO

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(Date:)
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LOCATION AND SITING:

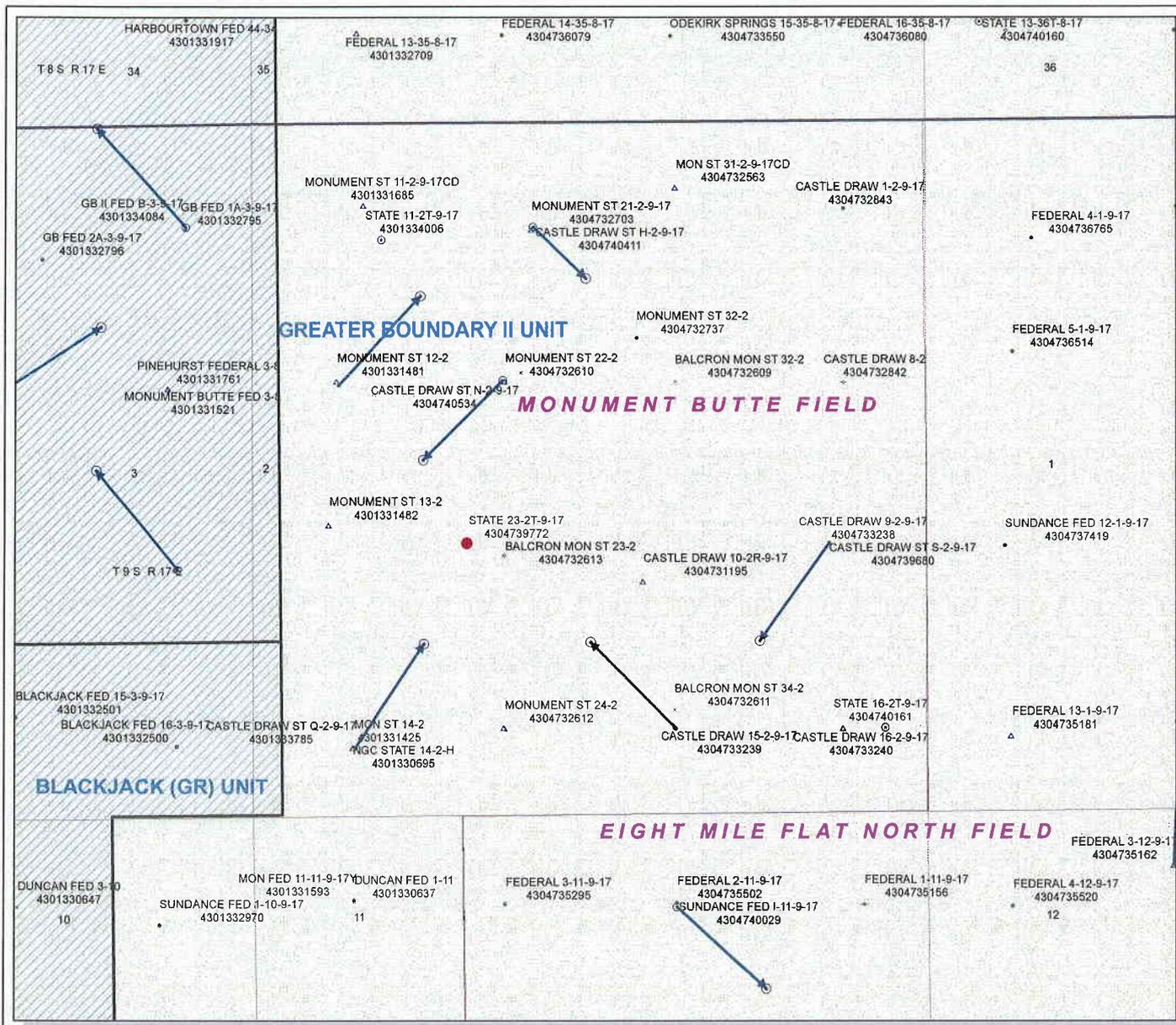
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- Eff Date:
- Siting:
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COMMENTS:

Needs Permit (11-14-07)

STIPULATIONS:

- 1- Spacing Drif
- 2- STATEMENT OF BASIS
- 3- Surface Csg Cont Strip



API Number: 4304739772
Well Name: STATE 23-2T-9-17
Township 09.0 S Range 17.0 E Section 02
Meridian: SLBM
 Operator: NEWFIELD PRODUCTION COMPAN

Map Prepared:
 Map Produced by Diana Mason

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- ◆ PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
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- △ WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

- ▨ Units
- ▨ Spacing Index
- ▨ ACTIVE
- ▨ COMBINED



11050 110 Feet

Application for Permit to Drill

Statement of Basis

10/15/2009

Utah Division of Oil, Gas and Mining

Page 1

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APD Evaluator

11/20/2007
Date / Time

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Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name CASTLE DRAW ST 11-2T-9-17
API Number 43-047-39772-0 **APD No** 591 **Field/Unit** MONUMENT BUTTE
Location: 1/4,1/4 NESW **Sec** 2 **Tw** 9S **Rng** 17E 2083 FSL 1666 FWL
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Recreational
Wildlife Habitat

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0.05	Width 310	Length 400	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

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Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson 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 Ranking

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

Final Score 25 1 **Sensitivity Level**

Characteristics / Requirements

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

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

Other Observations / Comments

Floyd Bartlett
Evaluator

11/14/2007
Date / Time



December 5, 2007

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

RE: Exception Location
Castle Draw State #11-2T-9-17
ML-45555
T9S R17E, Section 2: NE/4SW/4
2083' FNL 1666' FWL
Uintah County, Utah

Dear Ms. Mason;

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 118' west of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. This location has been chosen so it will not interfere with the wellbore of the Blcrn Mon 23-2-9-17, which is a Green River oil well. The Castle Draw State #11-2T-9-17 is proposed as a deep gas well.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460) foot radius is completely within ML-45555, which is owned 100% by NPC.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,
NEWFIELD PRODUCTION COMPANY

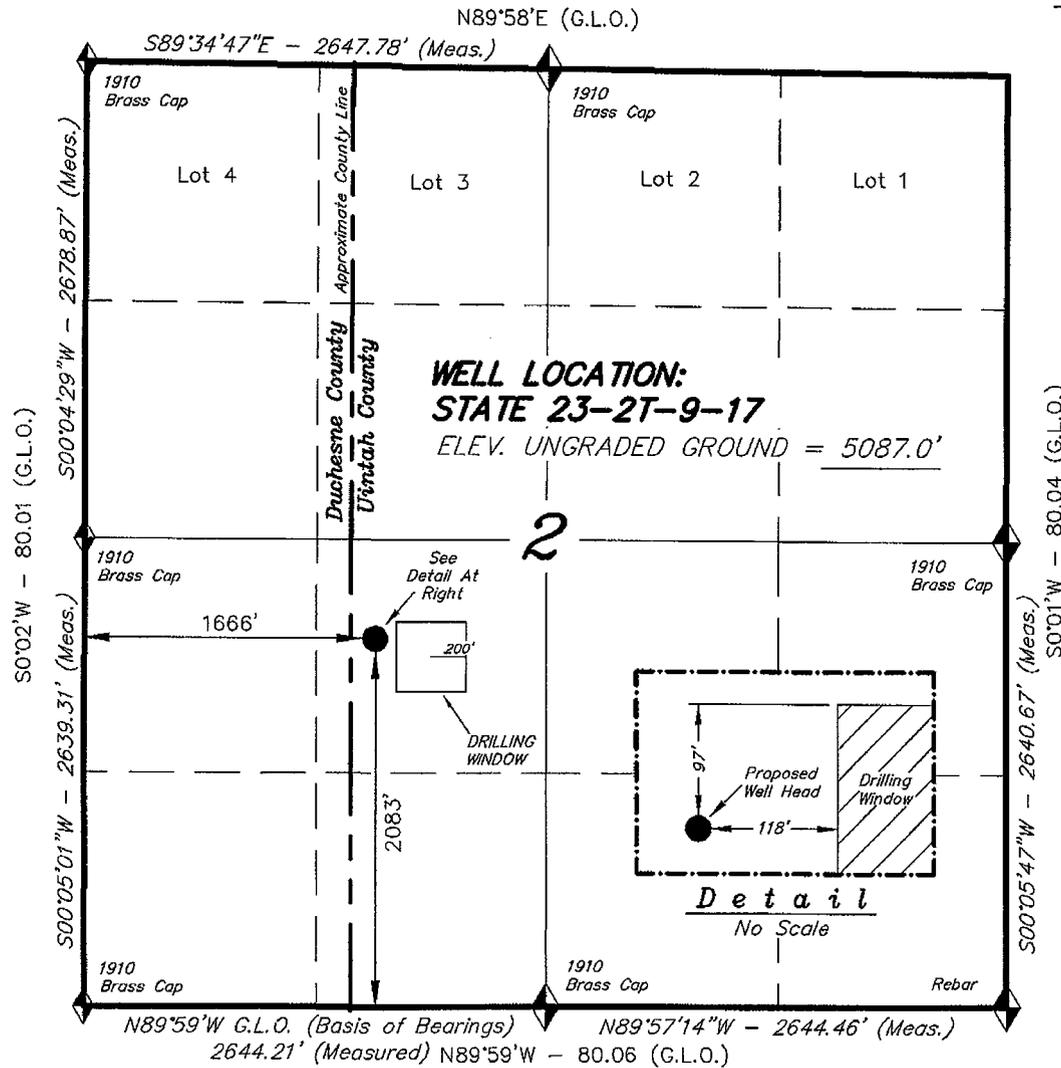
A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

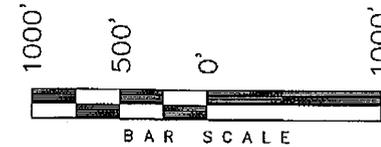
Attachment

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

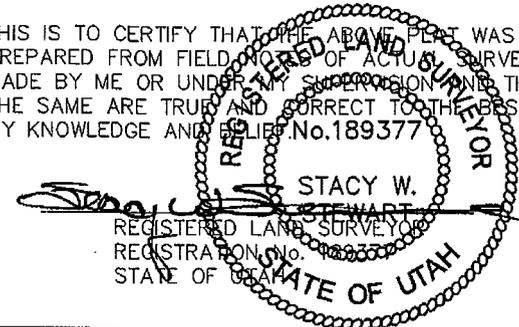
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, STATE 23-2T-9-17,
LOCATED AS SHOWN IN THE NE 1/4 SW
1/4 OF SECTION 2, T9S, R17E, S.L.B.&M.
UINTAH COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED
BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

STATE 23-2T-9-17
(Surface Location) NAD 83
LATITUDE = 40° 03' 30.26"
LONGITUDE = 109° 58' 38.42"

TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 08-16-07	SURVEYED BY: C.M.
DATE DRAWN: 08-21-07	DRAWN BY: F.T.M.
REVISED: 05-12-08 F.T.M.	SCALE: 1" = 1000'



RECEIVED
MAY 22 2008
DIV. OF OIL, GAS & MINING

May 20, 2008

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

RE: Exception Location
State 23-2T-9-17
ML-45555
T9S R17E, Section 2: NESW
2083' FNL 1666' FWL
Uintah County, Utah

Dear Ms. Mason;

By letter dated December 5, 2007, a copy of which is attached, Newfield requested an exception location for the drilling of the Castle Draw State #11-2T-9-17. This well has been renamed the State 23-2T-9-17. The location of this well is unchanged, and is therefore still an exception location.

A copy of the plat and APD for the State 23-2T-9-17 has also been attached. As detailed in the December 5, 2007 request, this location was chosen so it will not interfere with the wellbore of the Blcrn Mon 23-2-9-17. The drillsite and all surrounding acreage within a 460' radius is completely within ML-45555, which is owned 100% by Newfield as to deep rights.

If you have any questions, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

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

Roxann Eveland
Land Associate

Attachments

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
ML-45555

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
N/A

9. WELL NO.
State 23-2T-9-17

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
**NE/SW
Sec. 2, T9S, R17E**

12. County
Uintah

13. STATE
UT

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK **DRILL** **DEEPEEN**

1b. TYPE OF WELL

OIL GAS OTHER

SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Newfield Production Company

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

4. LOCATION OF WELL (FOOTAGE)
At Surface **NE/SW 2083' FNL 1666' FWL**
At proposed Producing Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 16.0 miles southeast of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) Approx. 1666' f/lse line & 1666' f/unit line	16. NO. OF ACRES IN LEASE 640.00	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
--	--	---

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approximately 1440'	19. PROPOSED DEPTH 16,200'	20. ROTARY OR CABLE TOOLS Rotary
--	--------------------------------------	--

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5087' GL	22. APPROX. DATE WORK WILL START* 4th Quarter 2007
---	--

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

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

SURFACE PIPE - Lead: 639 sx Premium Lite II Cement + 3% KCl + 2% bentonite,
Weight: 11.0 PPG YIELD: 3.26 Cu Ft/sk
Tail: 297 sx Class G with 3% CaCl2, 15.8 ppg, 1.17 yield

INTERMEDIATE - Lead: 288 sx Premium Lite II Cement + 3% KCl + 2% bentoninte
Weight: 11.0 PPG YIELD: 3.26 Cu Ft/sk
Tail: 50-50 Poz-Class G Cement + 2% bentonite, 14.3 ppg, 1.24 yield

PRODUCTION - 1875 sx Poz Class G + 2% bentonite
Weight: 14.3 PPG YIELD: 1.24 Cu Ft/sk

24. Name & Signature Mandie Crozier Title: Regulatory Specialist Date: 9/28/07 originally submitted

(This space for State use only)

API Number Assigned: _____ APPROVAL: _____

*See Instructions On Reverse Side

NEWFIELD



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

May 9, 2008

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

RE: Application for Permit to Drill
Castle Draw State 11-2T-9-17

Dear Diana:

Enclosed find the amended APD for the above referenced well. We need to change the name from the Castle Draw State 11-2T-9-17 to the **State 23-2T-9-17**. I have changed the name on the plats as well as all of the other pages in the APD. The remainder of the APD will remain the same. I have also included a copy of the Arch Report that SITLA has been waiting for. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
MAY 19 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL DEEPEN

1b. TYPE OF WELL

OIL GAS OTHER SINGLE ZONE MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.
ML-45555

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
N/A

9. WELL NO.
State 23-2T-9-17

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
**NE/SW
 Sec. 2, T9S, R17E**

12. County
Uintah

13. STATE
UT

2. NAME OF OPERATOR
Newfield Production Company

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

4. LOCATION OF WELL (FOOTAGE)
 At Surface **NE/SW 2083' FNL 1666' FWL**
 At proposed Producing Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 16.0 miles southeast of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) Approx. 1666' f/lse line & 1666' f/unit line	16. NO. OF ACRES IN LEASE 640.00	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
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18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approximately 1440'	19. PROPOSED DEPTH 16,200'	20. ROTARY OR CABLE TOOLS Rotary
--	--------------------------------------	--

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5087' GL

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

23. **PROPOSED CASING AND CEMENTING PROGRAM**

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

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

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

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

Weight: 11.0 PPG YIELD: 3.26 Cu Ft/sk
 Tail: 297 sx Class G with 3% CaCl2, 15.8 ppg, 1.17 yield

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

Weight: 11.0 PPG YIELD: 3.26 Cu Ft/sk
 Tail: 50-50 Poz-Class G Cement + 2% bentonite, 14.3 ppg, 1.24 yield

PRODUCTION - 1875 sx Poz Class G + 2% bentonite

Weight: 14.3 PPG YIELD: 1.24 Cu Ft/sk

24. Name & Signature Mandie Crozier Title: Regulatory Specialist Date: originally submitted 9/28/07

(This space for State use only)

API Number Assigned: 43-047-39772 APPROVAL: _____

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: 06-11-08
 By: [Signature]

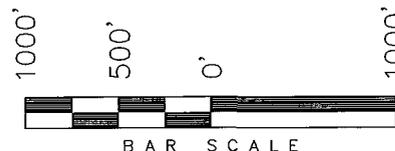
*See Instructions On Reverse Side

RECEIVED
 MAY 19 2008
 DIV. OF OIL, GAS & MINING

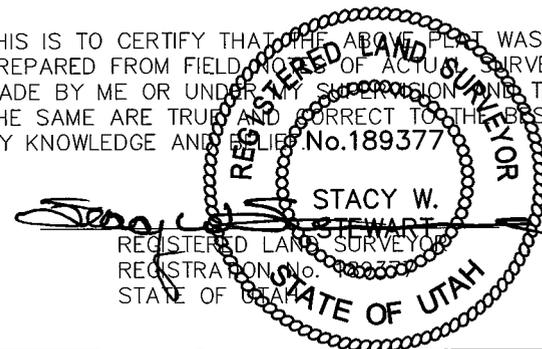
T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, STATE 23-2T-9-17,
 LOCATED AS SHOWN IN THE NE 1/4 SW
 1/4 OF SECTION 2, T9S, R17E, S.L.B.&M.
 UINTAH COUNTY, UTAH.



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

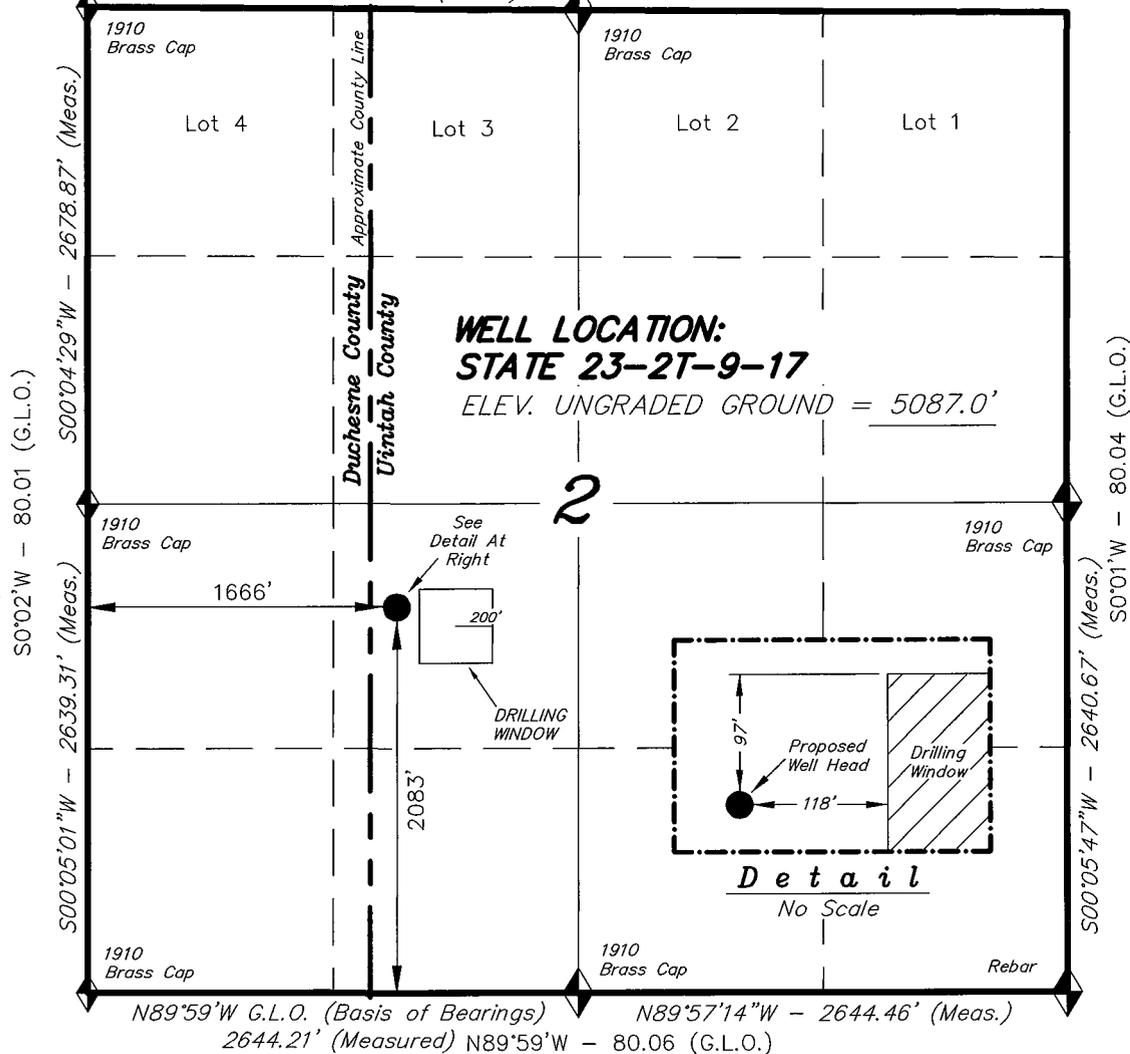


TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 08-16-07	SURVEYED BY: C.M.
DATE DRAWN: 08-21-07	DRAWN BY: F.T.M.
REVISED: 05-12-08 F.T.M.	SCALE: 1" = 1000'

N89°58'E (G.L.O.)

S89°34'47"E - 2647.78' (Meas.)



◆ = SECTION CORNERS LOCATED

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

STATE 23-2T-9-17
 (Surface Location) NAD 83
 LATITUDE = 40° 03' 30.26"
 LONGITUDE = 109° 58' 38.42"

NEWFIELD PRODUCTION COMPANY
STATE 23-2T-9-17
NE/SW SECTION 2, T9S, R17E
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2,212'
Green River	2,212'
Wasatch	6,139'
Mesaverde	10,594'
Blackhawk	13,406'
Mancos	14,183'
Proposed TD	16,200'

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

Green River Formation (Oil)	2,212' – 6,139'	
Wasatch/Mesaverde/Blackhawk/Mancos/Dakota Formation (Gas)		6,139' - TD

4. PROPOSED CASING PROGRAM:

Surface hole: 17-1/2"

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

Cement with:

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

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

Intermediate hole: 12-1/4"

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

Cement with:

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

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

Production hole: 8-1/2"

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

Cement with:

1875 sx Poz Class G with 2% Bentonite, 14.3 ppg, 1.24 yield

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

Below surface casing, a 13-5/8" 5M double ram with a closing unit will be utilized. A 13-5/8" 5M annular preventer will also be utilized. Below intermediate casing an 11" 10M double ram with a closing unit will be utilized. An 11" 5M annular preventer will also be utilized. All BOP equipment will be function tested 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:**

A fresh water system will be utilized to drill the well. When necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel and barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. No chromates will be utilized in the fluid system. The anticipated maximum mud weight is 13.0 ppg as necessary for gas control.

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

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

MUD PROGRAM	MUD TYPE
Surface – 3500'	air/fresh water system
3500' – TD'	fresh water system

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 @ 290' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBDT to cement top in the production casing. No drill stem testing or coring is planned for this well.

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

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

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

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

NEWFIELD PRODUCTION COMPANY
STATE 23-2T-9-17
NE/SW SECTION 2, T9S, R17E
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site State 23-2T-9-17 located in the NE¼ SW¼ Section 2, T9S, R17E, S.L.B. & M., Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.7 miles ± to its junction with an existing road to the southeast; proceed southeasterly - 10.3 miles ± to its junction with an existing road to the northeast; proceed northeasterly - 1.4 miles ± to its junction with an existing road to the southeast; proceed southeasterly - 0.7 miles ± to its junction with the beginning of the proposed access road; proceed along the proposed access road - 40' ± 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 40' of access road is proposed. See attached **Topographic Map "B"**.

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

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

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

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

3. LOCATION OF EXISTING WELLS

Refer to **EXHIBIT B**.

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

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

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

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

Tank batteries will be built to State specifications.

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

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

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

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

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

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

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

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

A portable toilet will be provided for human waste.

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

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

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

8. **ANCILLARY FACILITIES:**

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

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

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

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

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

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

a) **Producing Location**

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

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

b) **Dry Hole Abandoned Location**

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

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

12. **OTHER ADDITIONAL INFORMATION:**

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

Additional Surface Stipulations

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

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the State 23-2T-9-17, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the State 23-2T-9-17 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

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

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

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

Representative

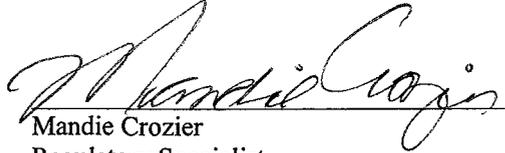
Name: Dave Allred
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #23-2T-9-17, NE/SW Section 2, T9S, R17E, LEASE #ML-45555, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

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

9/28/07
Date _____


Mandie Crozier
Regulatory Specialist
Newfield Production Company

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S THREE 40 ACRE PARCELS:
STATE 11-2T-9-17, STATE 23-2T-9-17,
AND CASTLE DRAW 16-2T-9-17 (T 9S, R 17E, SECTION 2)
DUCHESNE AND UINTAH COUNTIES, UTAH

By:

Patricia Stavish

Prepared For:

State of Utah
School and 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. 08-088

April 28, 2008

State of Utah Public Lands Policy Coordination Office
Permit No. 117

State of Utah Antiquities Project (Survey)
Permit No. U-08-MQ-0235s

ABSTRACT

In April 2008, Montgomery Archaeological Consultants, Inc. (MOAC) conducted an inventory of Newfield Exploration's three 40 acre Castle Draw parcels in Section 2, of Township 9 South, Range 17 East. The project area is situated south of the town of Myton, Duchesne County, Utah. The survey was implemented at the request of Ms. Mandie Crozier, on behalf of Newfield Exploration, Myton, Utah. A total of 120 acres was inventoried, all of which occur on state land administered by the State of Utah School and Institutional Trust Lands Administration (SITLA).

The inventory resulted in the location of two previously recorded sites (42Dc1177 and 42Un2566) and the documentation of one new archaeological site (42Un6632). Sites 42Dc1177 and 42Un2566 are a prehistoric lithic scatter and open habitation, respectively, that were both recommended as not eligible to the NRHP as they fail to meet the outlined criteria. Site 42Un6632 is a prehistoric lithic scatter that displays a diverse material assemblage and exhibits the potential for buried cultural material, as the site is situated on an extensive sand dune system. Site 42Un6632 is recommended as eligible to the NRHP under Criterion D, as the site is likely to yield information important to the prehistory of the region.

The inventory of Newfield Exploration's three 40 acre Castle Draw parcels in Section 2, of Township 9 South, Range 17 East resulted in the location of two previously recorded sites (42Dc1177 and 42Un2566) and the documentation of one new archaeological site (42Un6632). Site 42Un6632, a prehistoric lithic scatter located on a dune, is recommended as eligible to the NRHP under Criterion D. It is recommended that all eligible sites be avoided by the undertaking. Based on adherence to the above recommendation, a determination of "no historic properties affected" is recommended for the undertaking pursuant to Section 106, CFR 800.

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INTRODUCTION

In April 2008, Montgomery Archaeological Consultants, Inc. (MOAC) conducted an inventory of Newfield Exploration's three 40 acre Castle Draw parcels in Section 2, of Township 9 South, Range 17 East. The project area is situated south of the town of Myton, Duchesne County, Utah. The survey was implemented at the request of Ms. Mandie Crozier, on behalf of Newfield Exploration, Myton, Utah. A total of 120 acres was inventoried, all of which occur on state land administered by the State of Utah School and Institutional Trust Lands Administration (SITLA).

The objectives of the inventory were to locate, document, and evaluate any cultural resources within the project area in accordance with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Historic Preservation Act (NHPA) of 1969 (as amended), the Archaeological and Historic Conservation Act of 1974, the Archaeological Resources Protection Act of 1979, and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed on April 8, 2008 by Bill Welsh (Field Supervisor) and assisted by Jo Huvall, under the direction of Keith R. Montgomery (Principal Investigator). All fieldwork was completed under the auspices of the State of Utah Public Lands Policy Coordination Office Permit No. 117 and State of Utah Antiquities Permit (Survey) No. U-08-MQ-0235s issued to Montgomery Archaeological Consultants.

A file search for previous projects and documented cultural resources was conducted by Chris Roberts at the BLM Vernal Field Office on March 20, 2008. This consultation indicated that two previous inventories had been completed within or near the current project area.

In 1998, Archeological-Environmental Research Corporation completed a cultural resource evaluation of various large tracts in the Wells Draw to Pariette Bench locality in Duchesne and Uintah Counties, Utah (Hauck 1998). The inventory resulted in the documentation of 28 prehistoric sites, of which only two sites (42Dc1177 and 42Un2566) are located in the current project area. Site 42Dc1177 is a prehistoric lithic scatter that was recommended as not eligible to the National Register of Historic Places (NRHP). Site 42Un2566 is an open occupation site that was recommended as not eligible to the NRHP.

In 2003, MOAC conducted a cultural resource inventory of Inland Resource's block parcels in Sections 1 and 12 of Township 9 South, Range 17 East; resulting in the documentation of fourteen archaeological sites (Bond 2003). None of these sites occur in the current project area.

DESCRIPTION OF PROJECT AREA

The project area is located south of Castle Peak Draw, on Pariette Bench, in Duchesne and Uintah Counties, Utah. The inventory areas are located in the NW/NW, NE/SW, and the SE/SE of Section 2, Township 9 South, Range 17 East (Figure 1). A total of 120 acres was inventoried, all of which occur on state land administered by the State of Utah School and Institutional Trust Lands Administration (SITLA).

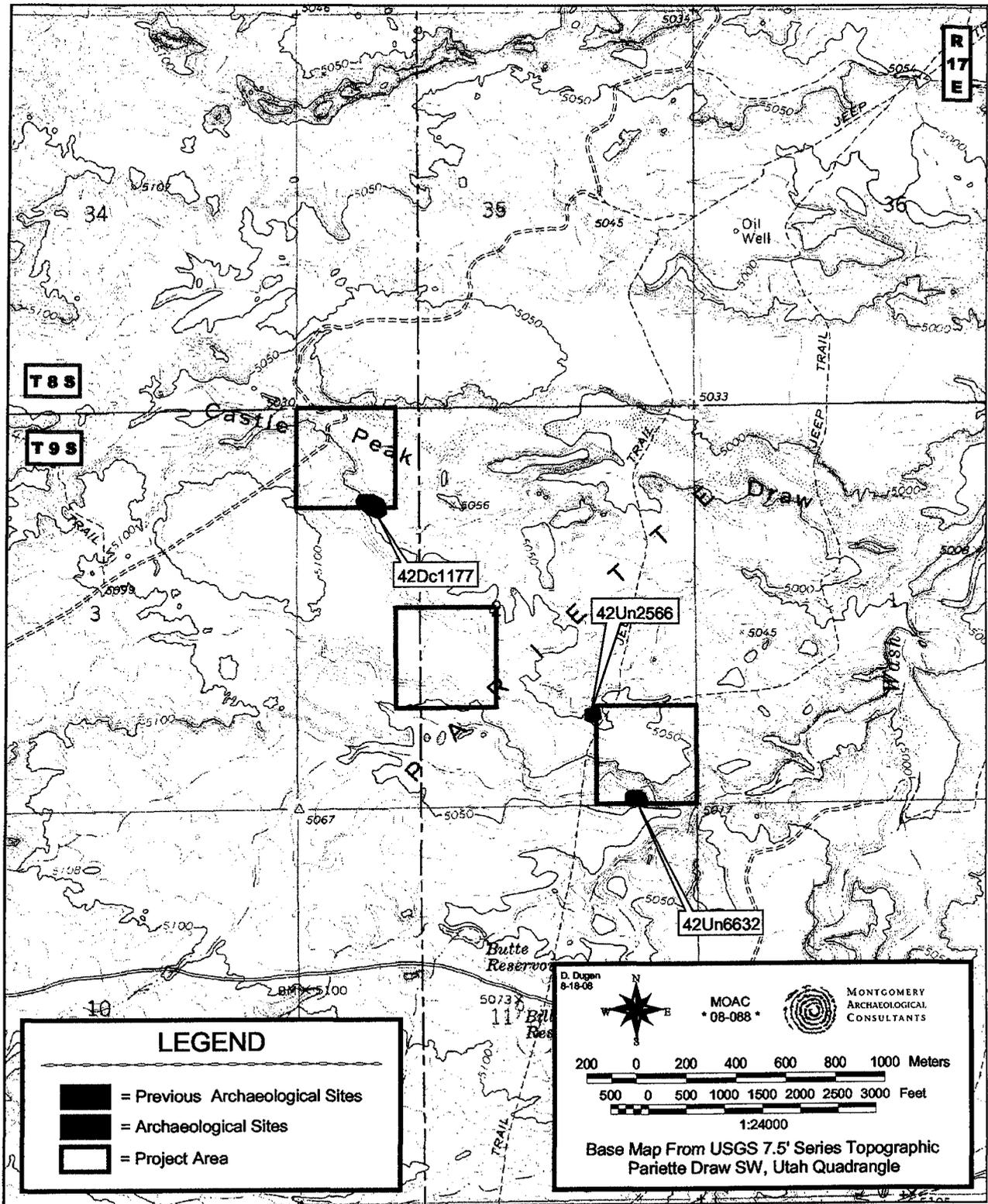


Figure 1. Inventory Area of Newfield Exploration's Three 40 Acre Parcels in Duchesne and Uintah Counties, Utah; Showing Cultural Resources.

Environment Setting

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. Topographically, this area consists of north-south trending interfluvial ridges dissected by extensive draws and canyons. The geology is comprised of Quaternary and Tertiary age deposits which include sedimentary rocks. The Duchesne River Formation is predominate in the project area, and contains claystone, sandstone, and carbonate beds. The soil in the area consists of sand and silt. Elevations in the inventory area range between 5010 and 5090 ft asl. Vegetation is dominated by a saltbush and greasewood community intermixed with prickly pear cactus, sagebrush, rabbitbrush, and grasses. The nearest permanent water source in the area is the Green River. Fauna which inhabit the area include deer, antelope, rabbits, badgers, ground squirrels, prairie dogs, and various other rodents and reptiles. Modern disturbances to the landscape include roads, oil and gas development, and livestock grazing.

Cultural Overview

The cultural-chronological sequence represented in the area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8000 B.P.), characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of Clovis and Folsom fluted points (ca. 12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate points (ca. 10,000 B.P. - 7000 B.P.). Near the project area, a variety of Plano Complex Paleoindian projectile points have been documented, including Goshen, Alberta, and Midland styles (Hauck 1998). No sites with evidence of Folsom lithic technology have previously been documented near the project area. Spangler (1995:332) reports that there are no sealed cultural deposits in association with extinct fauna or with chronologically distinct Paleoindian artifacts in Utah. Specifically in the Uinta Basin, few Paleoindian sites have been adequately documented, and most evidence of Paleoindian exploitation of the area is restricted to isolated projectile points recovered in nonstratigraphic contexts. Copeland and Fike (1998:21) argue that many areas in Utah are conducive to the herding behavior of megafauna, and that there is a high probability that many of the sites in Utah of unknown age are Paleoindian.

The Archaic stage (ca. 8000 B.P.-1500 B.P.) is characterized by the dependence on a foraging subsistence, with peoples seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types, and the development of the atlatl, perhaps in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of Early Archaic presence is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000-3000 B.C.) sites in the Basin include sand dune sites and rockshelters primarily clustered in the lower White River drainage (Spangler 1995:373). Early Archaic projectile points recovered from Uinta Basin contexts include; Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Side-notched, Sudden Side-notched, and Rocker Base Side-notched points. Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument, and open campsites along the Green River and on the Diamond Mountain Plateau (Spangler 1995:374). The Middle Archaic era (ca. 3000-500 B.C.) is characterized by improved climatic conditions and an increase in human population on the northern Colorado

Plateau. Several stratified Middle Archaic sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile points. Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver and birds). The Late Archaic period (ca. 500 B.C.-A.D. 550) in the Uinta Basin is distinguished by the continuation of Elko Series projectile points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, the earliest evidence of Late Archaic architecture occurs at the Cackleburr Wash Site (42Un1476) where a temporary structure, probably a brush shelter, yielded a date of 316 B.C. (Tucker 1986). The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek.

The Formative stage (A.D. 500-1300) is recognized in the area as the Uinta Fremont as first defined by Marwitt (1970). This stage is characterized by a reliance upon domesticated corn and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, and bow and arrow weapon technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave, and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse structures with randomly placed postholes and off-center firepits, some of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include calcite-tempered pottery, two-handled wide-mouth vessels, Utah type metates, the use of gilsonite for pottery repair, settlement on tops of buttes, and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The brown ware ceramics appear to be the most reliable indicator of cultural affiliation, as Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the Ute (Horn, Reed, and Chandler 1994:130). The Ute appear to have been hunters and gatherers who exploited various fauna and flora resources. According to macrobotanical and faunal data from dated components, deer, elk, pronghorn, bison, and small game were acquired (Reed 1994:191). Plant materials thought to have been exploited for food include: goosefoot, grass seeds, pinyon nuts, juniper berries, squawbush berries and leaves, hackberry seeds, possibly saltbush seeds, knotweed, chokecherry, and chickweed (Reed 1994:191).

On May 5, 1864 Congress passed a law confirming the 1861 executive order setting up the Uintah Reservation (Burton 1996:24). This treaty provided that the Ute people give up their land in central Utah and move within one year to the Uintah Reservation without compensation for loss of land and independence. The Uinta-ats (later called Tavaputs), PahVant, Tumpanawach, and some Cumumba and Sheberetch of Utah were gathered together at the Uintah agency during the late 1860s and early 1870s to form the Uintah Band (Burton 1996:18-19). In the 1880 treaty council the White River Utes, who had participated in the Meeker Massacre, were forced to sell all their land in Colorado and were moved under armed escort to live on the Uintah Reservation (Callaway, Janetski, and Stewart 1986:339). Shortly thereafter, 361 Uncompahgre Utes were forced to sell their lands, and were relocated to the Ouray Reservation adjacent to the southern boundary of the

Uintah Reservation. This area embraced a tract of land to the east and south of the Uintah Reservation below Ouray lying east of the Green River. A separate Indian Agency was established in 1881 with headquarters at Ouray which was located across the river from where the first military post, Fort Thornburgh was located. The Department of War established Fort Thornburgh along the Green River in 1881 to maintain peace between the settlers of Ashley Valley. The infantry who participated in the relocation of the Colorado Indians ensured that the Uncompahgre and White River Utes remained on the two reservations (Burton 1996:28). In the late 1880s, gilsonite was discovered in the Uinta Basin, and Congress was persuaded to apportion 7,040 acres from the reservation so the mineral could be mined.

The earliest recorded visit by Europeans to Utah was the Dominguez-Escalante expedition, of 1776. From the early 1820s to 1845, the Uinta Basin became an important part of the expanding western fur trade. Homesteading began in 1878 with Thomas Smart, one of the first white settlers to settle east of Ouray. In 1879, about forty cowboys and several large herds of cattle wintered on the White River. The winter of 1879-1880 saw the establishment of a settlement near the White River by several pioneers and their families including Ephraim Ellsworth, the Remingtons, and the Campbells. The person most responsible for organizing a permanent homesteading movement in Ouray Valley was William H. Smart, the brother of Thomas Smart, who became president of the Wasatch LDS Stake in 1901 (Burton 1998). When the Ute reservation was opened to white homesteaders in 1905, Smart organized several exploration trips into the area that later attracted many LDS families.

Initially, livestock was the main industry of white homesteaders in Uintah County. Two factors - free grass and the availability of water - influenced men to move their cattle into the county. Most of the land in the area was part of the public domain and no territory or state could tax it. Cattle were eventually brought up east as far as the Green River and then to the surrounding mountains. Large cattle herds had been coming to Brown's Park from Texas and other eastern areas since the early 1850s. The K Ranch, a large cattle operation owned by P.R. Keiser, brought many cowboys to the area. The ranch was located on the Utah-Colorado line with property in both states. Charley Hill, who came to Ashley Valley as a trapper for the Hudson Bay Company, started a cattle company on Hill Creek and Willow Creek in the Book Cliffs (Burton 1996:109). They later moved out when the government set this section aside for the Ouray Indian Agency. Other prominent men in the cattle industry included A.C. Hatch, Dan Mosby, and James McKee. Cattle rustling became an increasingly large problem as cattle herds grew, and conflict resulted between the small and large cattle companies. In 1912, the Uintah Cattle and Horse Growers Association was organized to protect the livestock industry from thieves and to issue an authorized brand book (Ibid: 110).

The sheep industry later became part of Uintah County's economic backbone, and contributed to the decline of the cattle industry. Sheep were first introduced to the valley during the winter of 1879 when Robert Bodily brought in sixty head (Burton 1996:111). Sheep were able to survive the hard winters much better than cattle. By the mid-1890s, more than 50,000 head of sheep were in the region; and the production of wool became very important. In 1897, C.S. Carter began building shearing corrals. In 1899, 500,000 pounds of wool were shipped from the county and sold for 12.5 cents per pound (Ibid:111). In 1906, the Uintah Railway Company built shearing pens on the Green River to encourage the shipping of wool by train; and in 1912, pens were built at Bonanza and Dragon. Beginning in the 1940s Mexican sheep-shearing crews and Greek sheepmen from the Price and Helper areas came into the area. The Taylor Grazing Act was passed in 1934, allotting specific areas or "districts" to stockmen for livestock grazing that required

were photographed, with site data entered on an Intermountain Antiquities Computer System (IMACS, 1990 version) inventory form (Appendix C). A rebar with an aluminum cap stamped with the temporary site number was placed at each of the sites.

INVENTORY RESULTS

The inventory of Newfield Exploration's three 40 acre Castle Draw parcels in Section 2, of Township 9 South, Range 17 East resulted in the location of two previously recorded sites (42Dc1177 and 42Un2566) and the documentation of one new archaeological site (42Un6632).

Smithsonian Site No.: 42Dc1177
Temporary Site No.: AERC 1598G/11
Site Type: Prehistoric Lithic Scatter
NRHP Eligibility: Not Eligible

Description: The site consists of a dispersed lithic scatter that was documented by AERC in 1998. The site is located in on a low terrace above the main Castle Peak Draw drainage. The site consists of Parachute Creek chert flakes, that are all highly patinated. The debitage is dominated by primary and secondary flakes of the tap and test or expediency tool manufacture variety.

Smithsonian Site No.: 42Un6632
Temporary Site No.: MOAC 08-088-HH1
Site Type: Prehistoric Lithic Scatter
NRHP Eligibility: Eligible, Criterion D

Description: The site consists of a prehistoric open lithic scatter that consists of chipped stone tools and lithic debitage. The site is located on an extensive stabilized dune atop a broad, large east-west trending ridge. Vegetation on the site is dominated by shadscale and the soil is yellow-brown aeolian deposited sand. Cultural material consists of chipped stone tools and lithic debitage. The lithic debitage (n=182) is dominated by secondary flakes and lithic materials include siltstone, chert, quartzite, and mudstone. The majority of flakes reside in 16 collector's piles located at the base of shadscale bushes throughout the site. There are three tools present on the site; one opaque brown-white chert biface (Tool 1), one tan siltstone core fragment (Tool 2), and one semi-translucent white chert scraper (Tool 3). No features were observed on the site.

Smithsonian Site No.: 42Un2566
Temporary Site No.: AERC 1598G/12
Site Type: Prehistoric Open Occupation
NRHP Eligibility: Not Eligible

Description: The site is a prehistoric open occupation that is located along the edge of a ridge terrace, which overlooks a wide drainage to the north. The site was documented in 1998 by AERC. The site consists of a small scatter of lithic debitage, that is comprised mostly of Parachute Creek chert, and three chipped stone tools. A single piece of burnt sandstone was also noted at the site.

NATIONAL REGISTER OF HISTORIC PLACES EVALUATION

The National Register Criteria for Evaluation of Significance and procedures for nominating cultural resources to the National Register of Historic Places (NRHP) are outlined in 36 CFR 60.4 as follows:

The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, material, workmanship, feeling, and association, and that they:

- a)...are associated with events that have made a significant contribution to the broad patterns of our history; or
- b)...are associated with the lives of persons significant to our past; or
- c)...embody the distinctive characteristics of a type, period, or method of construction; or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- d)...have yielded or may be likely to yield information important in prehistory or history.

The inventory resulted in the location of two previously recorded sites (42Dc1177 and 42Un2566) and the documentation of one new archaeological site (42Un6632). Sites 42Dc1177 and 42Un2566 are a prehistoric lithic scatter and open habitation, respectively, that were both recommended as not eligible to the NRHP as they fail to meet the outlined criteria. Site 42Un6632 is a prehistoric lithic scatter that displays a diverse material assemblage and exhibits the potential for buried cultural material, as the site is situated on an extensive sand dune system. Site 42Un6632 is recommended as eligible to the NRHP under Criterion D, as the site is likely to yield information important to the prehistory of the region.

MANAGEMENT RECOMMENDATIONS

The inventory of Newfield Exploration's three 40 acre Castle Draw parcels in Section 2, of Township 9 South, Range 17 East resulted in the location of two previously recorded sites (42Dc1177 and 42Un2566) and the documentation of one new archaeological site (42Un6632). Site 42Un6632, a prehistoric lithic scatter located on a dune, is recommended as eligible to the NRHP under Criterion D. It is recommended that all eligible sites be avoided by the undertaking. Based on adherence to the above recommendation, a determination of "no historic properties affected" is recommended for the undertaking pursuant to Section 106, CFR 800.

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APPENDIX A:
INTERMOUNTAIN ANTIQUITY COMPUTER SYSTEM (IMACS)
SITE INVENTORY FORMS
(42Un6632)

On File At:

Division of State History
Salt Lake City, UT

permits. This act was a forerunner of the Bureau of Land Management, which was established in 1946 and eventually assumed responsibility for the administration of grazing laws on public land (Burton 1996:115).

Until about 1910, the roads in Uintah County were overseen by county commissioners, the majority of which consisted of "little more than trails cut by wagon wheels" (Burton 1998:208). In 1921, money was provided to be used for improvements on the Vernal-Duchesne road via an act of congress with the intent of establishing a system of highways passing through several states. In about 1919 the "Victory Highway" was proposed to provide a route from St. Louis to San Francisco passing through Vernal and Roosevelt in Uintah County. The highway's name was chosen because of the recent end of World War One, it would also provide the shortest route between Washington D.C. and San Francisco. Soon the Victory Highway became known as US 40 and its length extended to Atlantic City in the east. Paving of the portion of the road between Myton and Vernal was completed between 1933 and 1938 (Ibid: 210). A portion of this road known as the "Hatch Dugway", located about 12 miles west of Vernal was re-aligned as it had been the site of numerous accidents due to its sharp curves (Ibid: 209).

Uintah County is also known for its natural resources. Coal, copper, iron, asphalt, shale, and especially gilsonite, were important to the mining industry. When gilsonite was discovered in the Uinta Basin in the 1880s, Congress was persuaded to apportion 7,040 acres from the Ute reservation so the mineral could be mined. This area became known as "The Strip" and later developed into the townsite of Moffat (later renamed Gusher). Gilsonite is a light-weight lustrous black hydrocarbon mineral that can easily be crushed into a black-brown powder. It can be found in commercial quantities only in the Uinta Basin. The earliest use of the mineral was in buggy paints and beer-vat linings. Today it is used in over a hundred products ranging from printing inks to explosives and automobile body sealer and radiator paint (Burton 1998:343). Mining camps also sprang up near the Colorado line in Bonanza, Dragon, and Watson starting in about 1903. Many immigrants, including Greeks and Chinese, worked in the mines. Bonanza became one of the largest and most modern functioning mining camps in the area beginning in 1921, reaching its peak in 1937. It was chosen as the Barber gilsonite company headquarters, because it was near the largest deposits of gilsonite in the area. Miners from Dragon, Rainbow, and other neighboring communities were relocated to Bonanza.

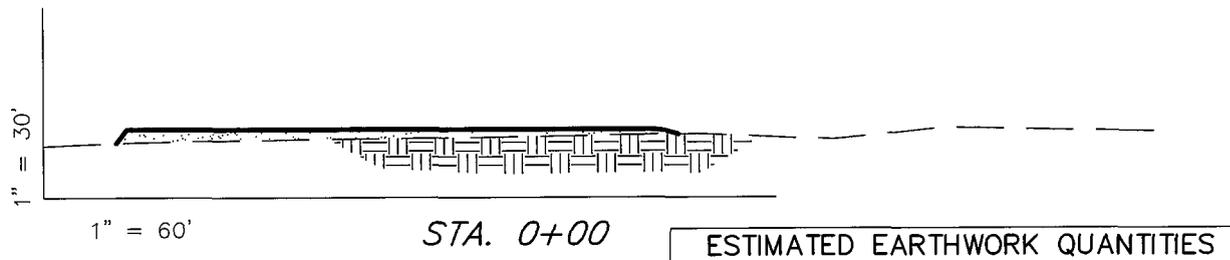
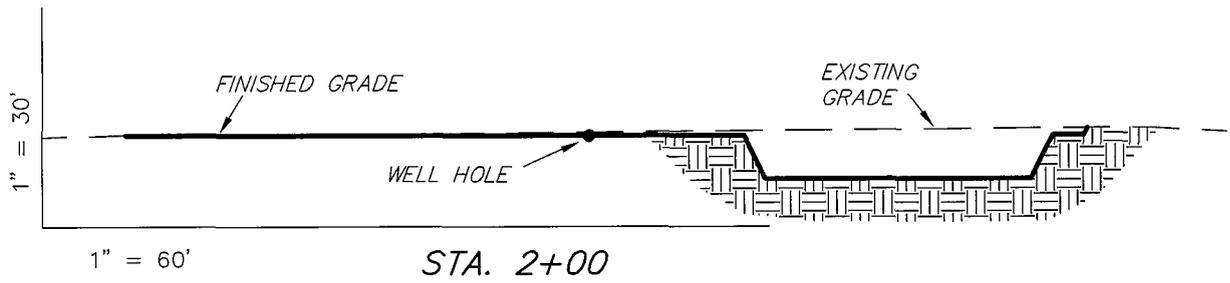
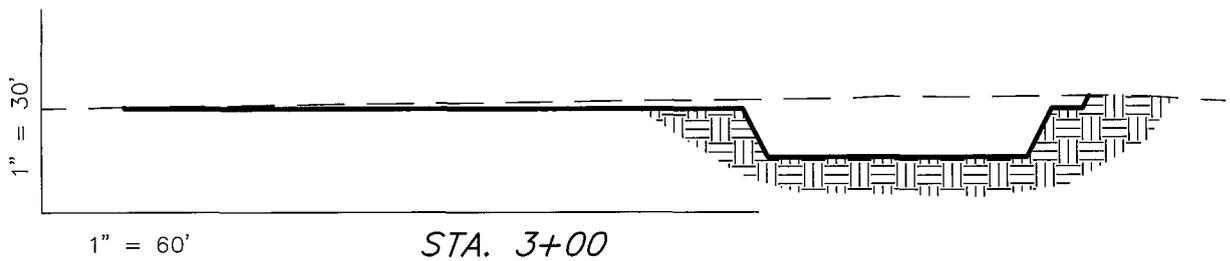
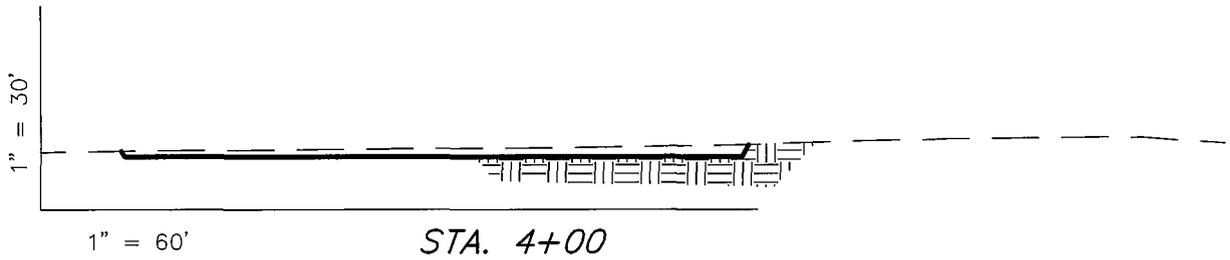
SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The survey area was investigated for cultural resources by the archaeologists walking parallel transects spaced no more than 10 m (33 ft) apart. Ground visibility was considered to be good. A total of 120 acres was inventoried, all of which occur on state land administered by the State of Utah School and Institutional Trust Lands Administration (SITLA).

Cultural resources were recorded as either archaeological sites or isolated finds of artifacts. Archaeological sites were defined as spatially definable areas with features and/or ten or more artifacts. Sites were documented by the archaeologist walking transects across the site, spaced no more than 3 m (10 ft) apart, and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a Geo-Explorer Trimble was employed to map the sites, including diagnostic artifacts and other relevant features in reference to the site datum. Archaeological sites

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS STATE 23-2T-9-17



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,590	1,590	Topsoil is not included in Pad Cut	0
PIT	4,100	0		4,100
TOTALS	5,690	1,590	1,900	4,100

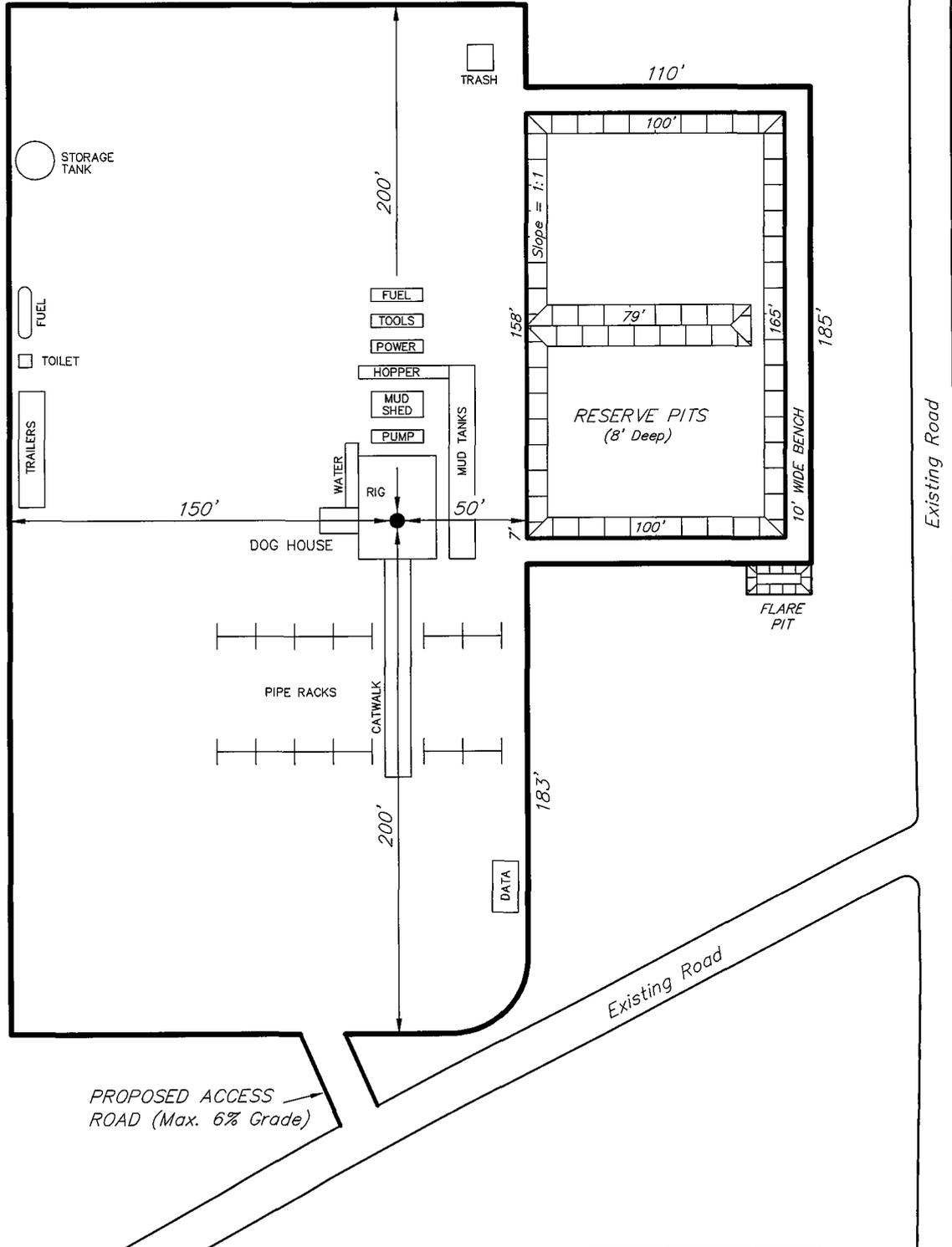
NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

SURVEYED BY: C.M.	DATE SURVEYED: 08-16-07
DRAWN BY: F.T.M.	DATE DRAWN: 08-21-07
SCALE: 1" = 60'	REVISED: F.T.M. 08-21-07

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

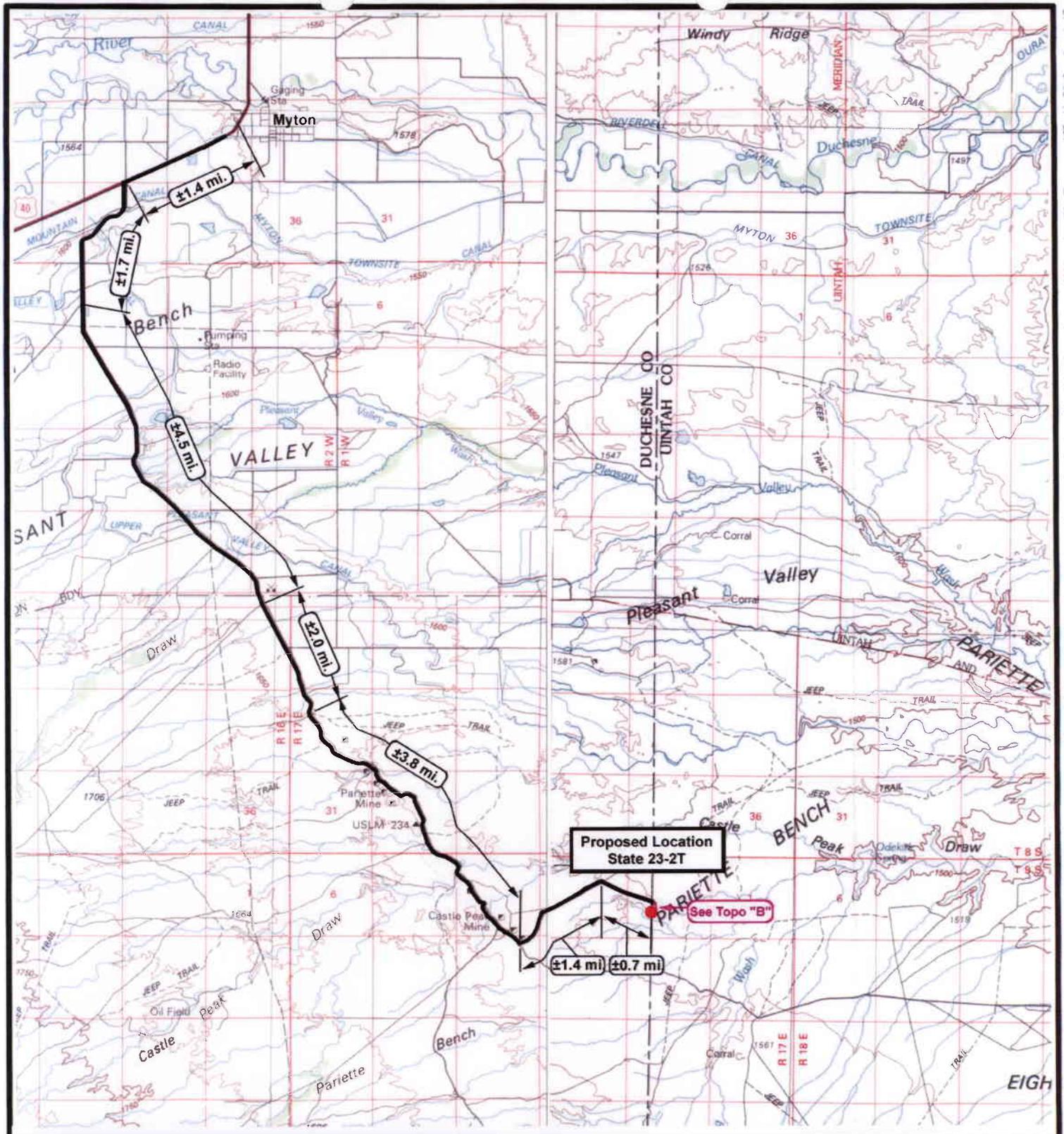
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT STATE 23-2T-9-17



SURVEYED BY: C.M.	DATE SURVEYED: 08-16-07
DRAWN BY: F.T.M.	DATE DRAWN: 08-21-07
SCALE: 1" = 60'	REVISED: F.T.M. 08-21-07

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



NEWFIELD
Exploration Company

State 23-2T-9-17
SEC. 2, T9S, R17E, S.L.B.&M.



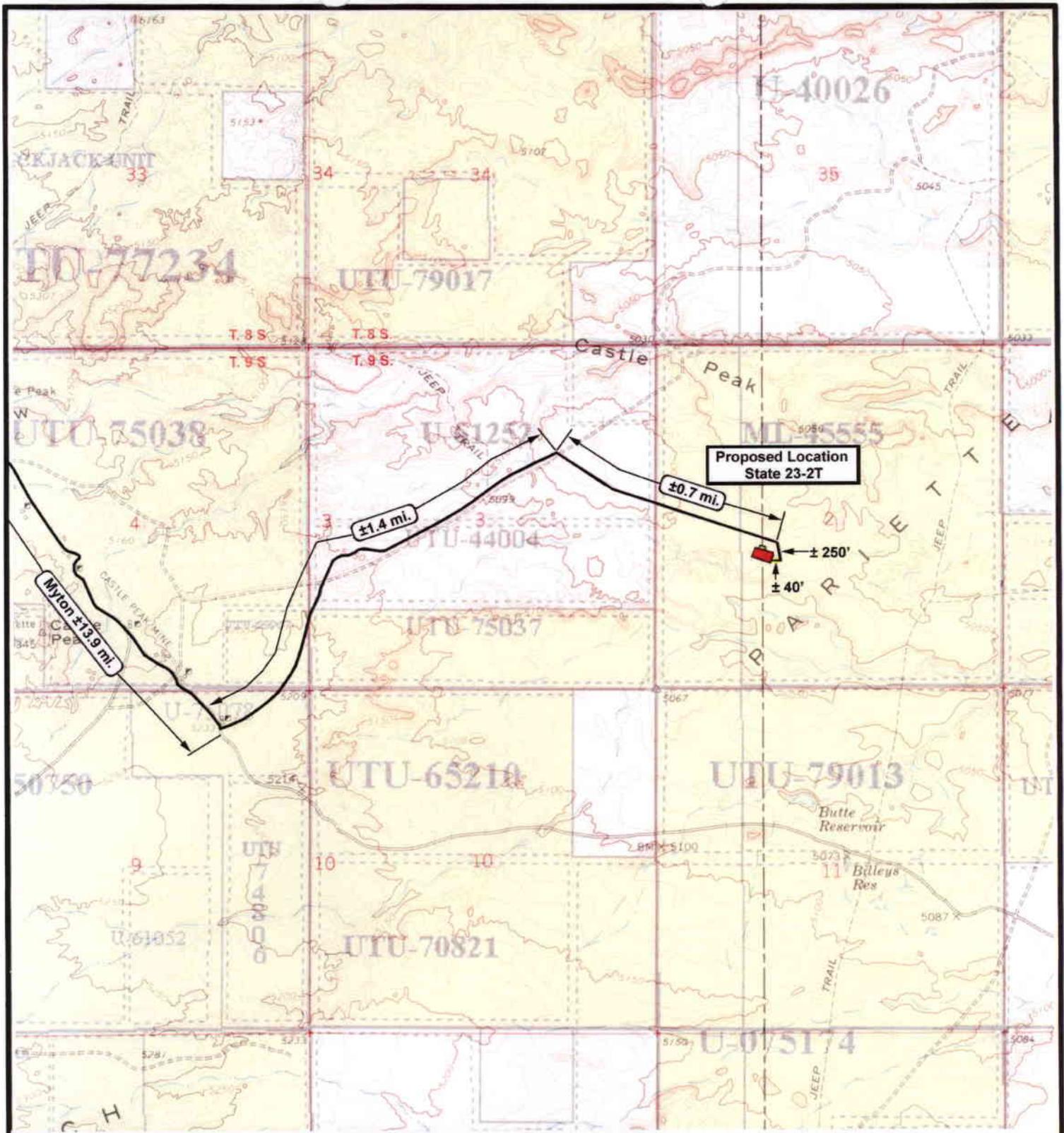
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: nc
DATE: 09-5-2007

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

State 23-2T-9-17
SEC. 2, T9S, R17E, S.L.B.&M.



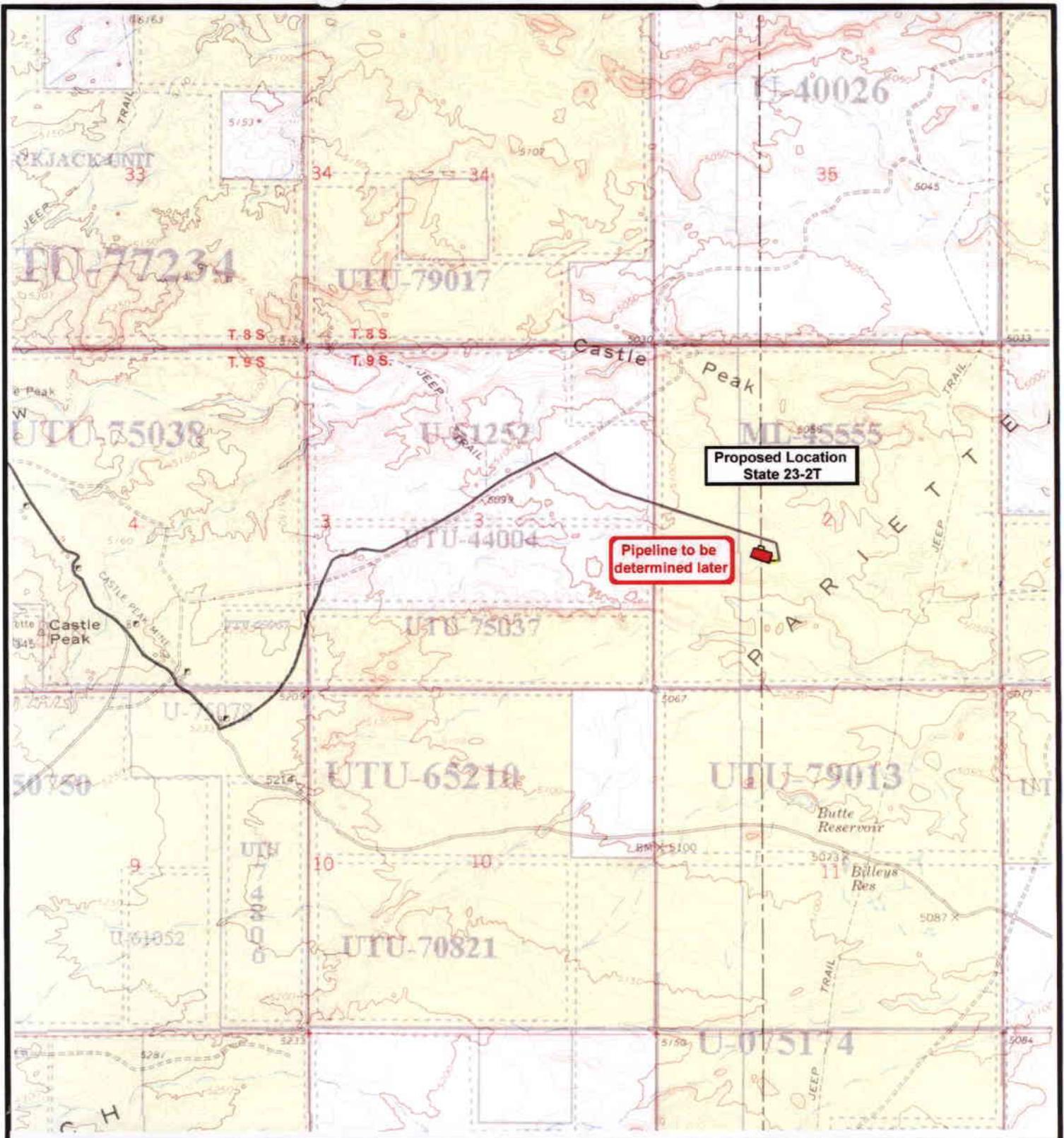
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 09-05-2007

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



 **NEWFIELD**
Exploration Company

State 23-2T-9-17
SEC. 2, T9S, R17E, S.L.B.&M.




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

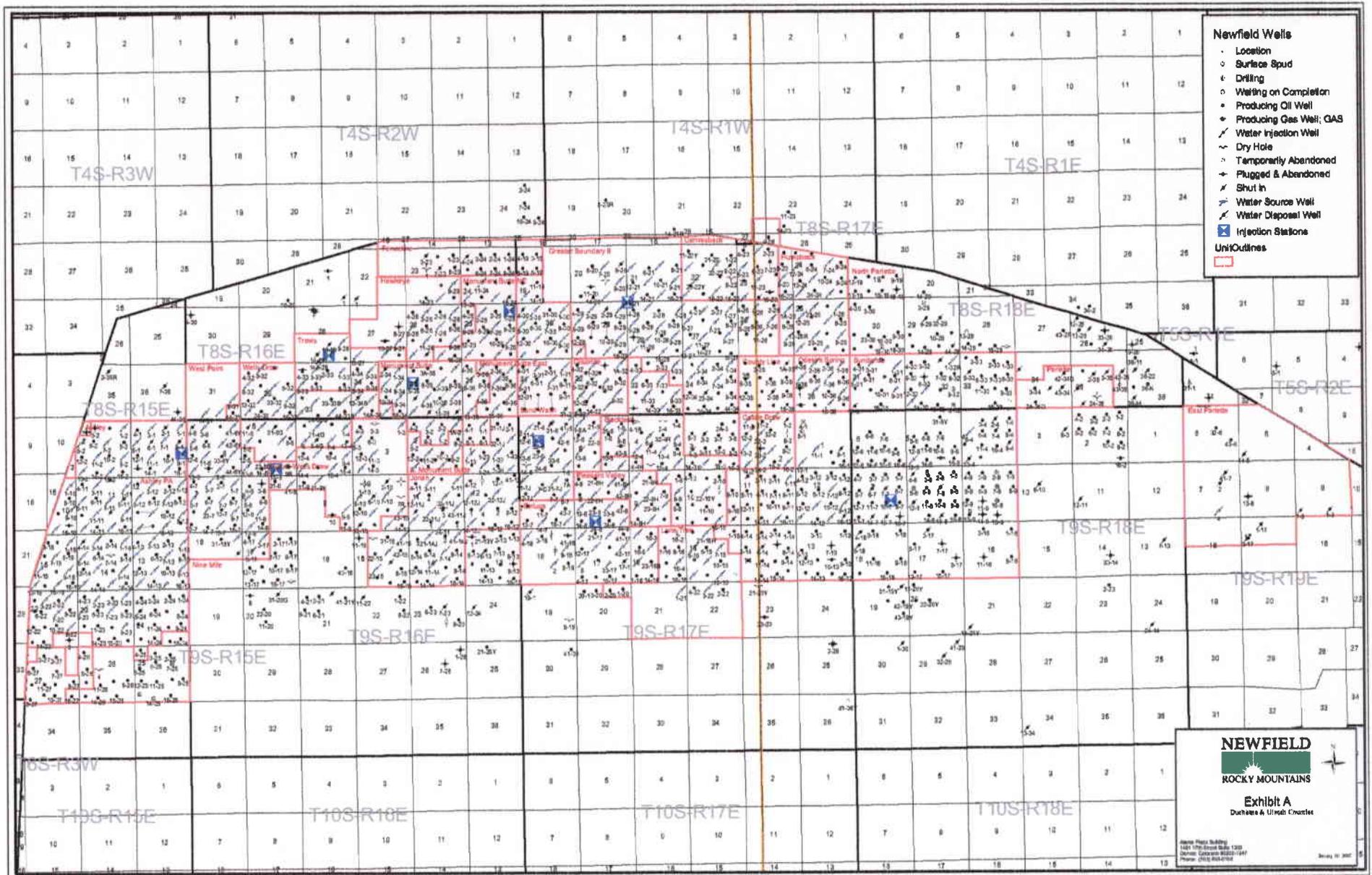
SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 09-05-2007

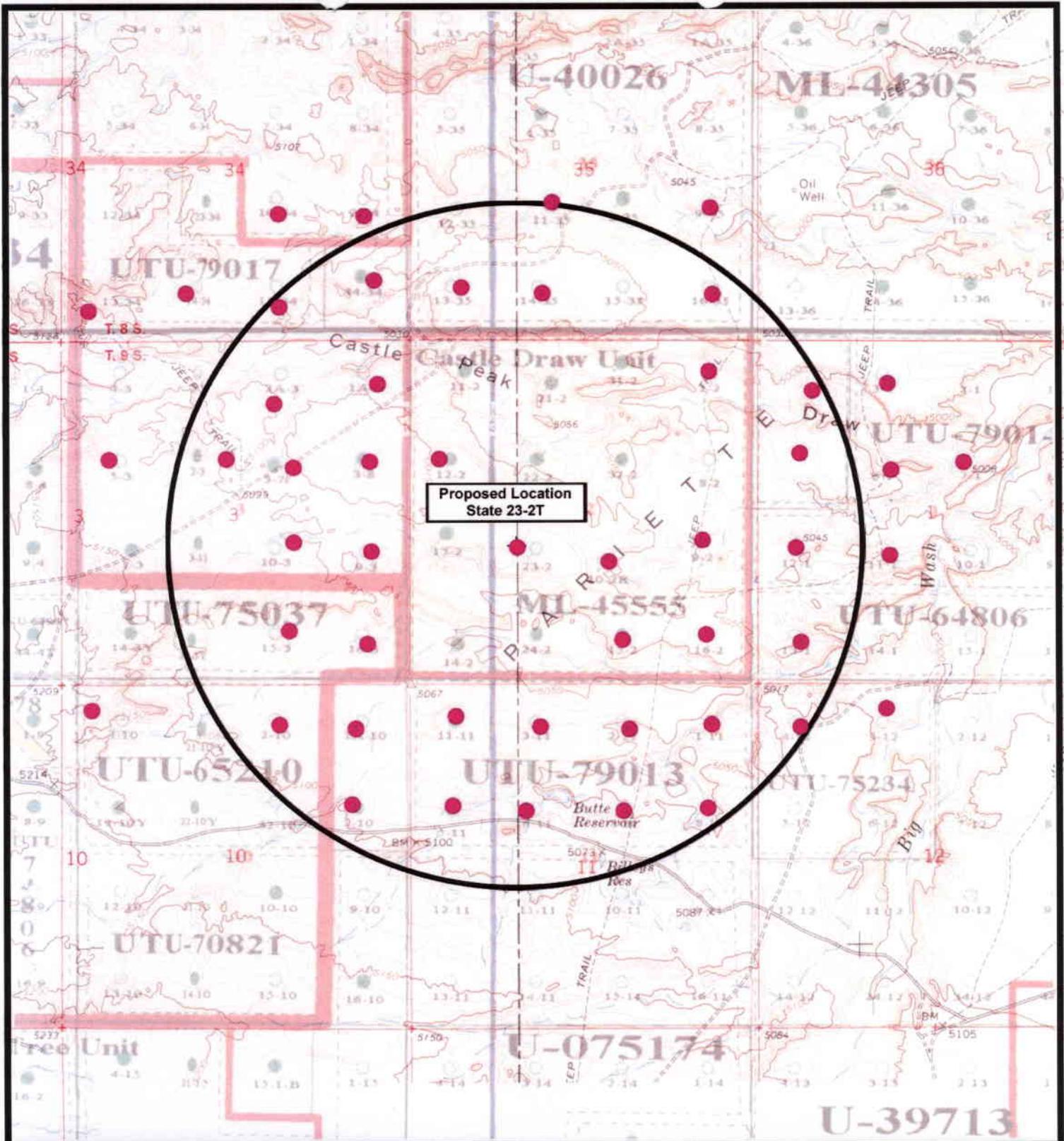
Legend

 Existing Road

TOPOGRAPHIC MAP

"C"





Proposed Location
State 23-2T



NEWFIELD
Exploration Company

State 23-2T-9-17
SEC. 2, T9S, R17E, 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: nc
DATE: 09-06-2007

Legend

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

Exhibit "B"

11" 5 M stack

Blowout Prevention Equipment Systems

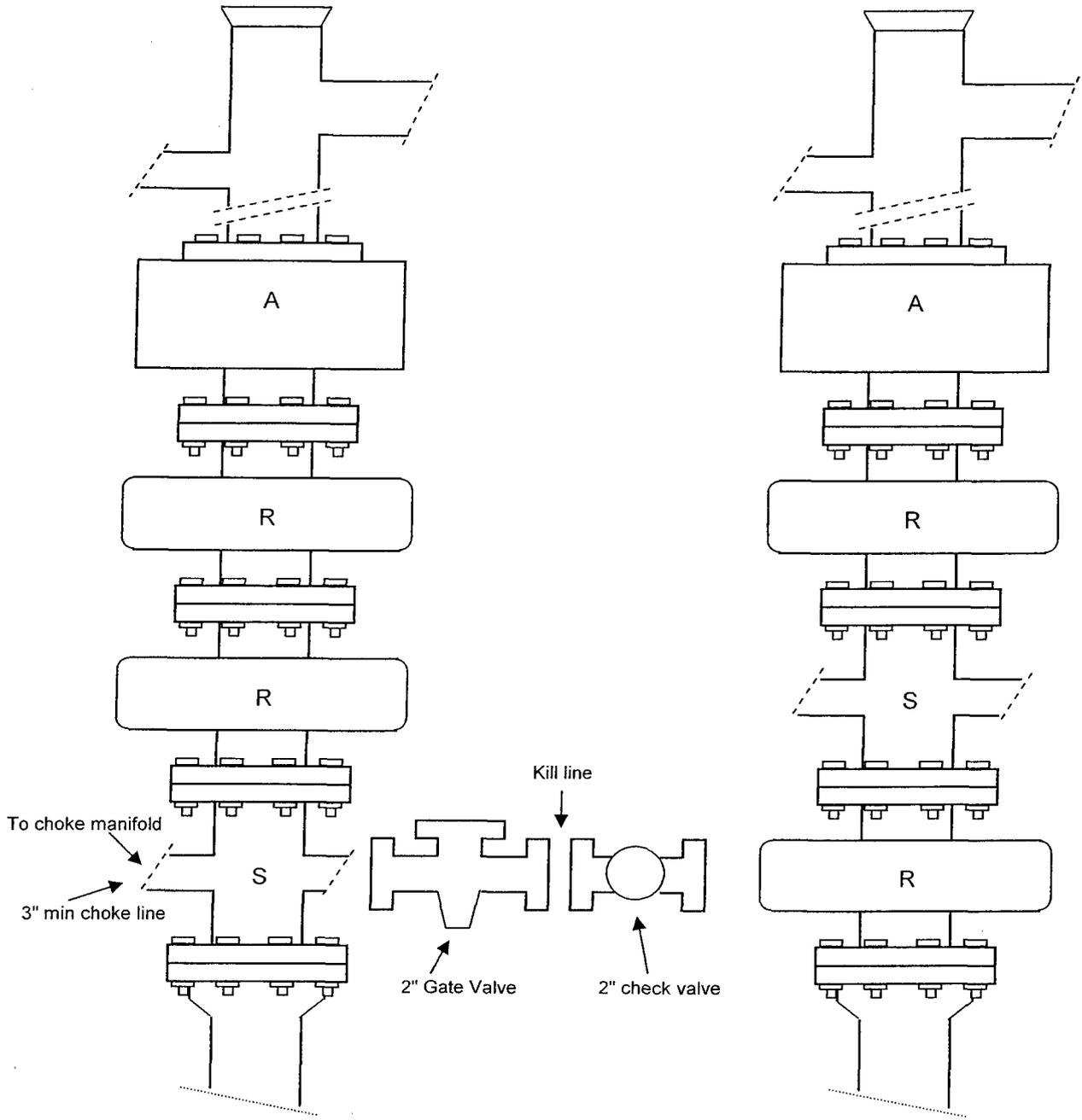


FIG. 2.C.5
ARRANGEMENT S*RRA
Double Ram Type Preventers

FIG. 2.C.6
ARRANGEMENT RS*RA

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

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

From: Ed Bonner
To: Mason, Diana
Date: 6/11/2008 10:19 AM
Subject: Well Clearance

CC: dallred@newfield.com; Davis, Jim; Garrison, LaVonne; Hill, Brad; Jar...
The following wells have been given cultural resources clearance and are cleared for approval by the Trust Lands Administration:

Newfield Production Company
Gilsonite State 2A-32T-8-17 (API 43 013 33803)
State 11-16-9-16 (API 43 013 33851)
State 23-2T-9-17 (API 43 047 39772)

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



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 11, 2008

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

Re: State 23-2T-9-17 Well, 2083' FNL, 1666' FWL, NE SW, Sec. 2, T. 9 South, R. 17 East, Uintah County, Utah

Gentlemen:

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

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39772.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number State 23-2T-9-17
API Number: 43-047-39772
Lease: ML-45555

Location: NE SW Sec. 2 T. 9 South R. 17 East

Conditions of Approval

1. General

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

2. Notification Requirements

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

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

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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

43-047-39772

June 11, 2008

Amended October 19, 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. Surface casing shall be cemented to the surface.
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. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)



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

June 11, 2008

Amended October 19, 2009

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

Re: State 23-2T-9-17 Well, 2083' FSL, 1666' FWL, NE SW, Sec. 2, T. 9 South, R. 17 East, Uintah County, Utah

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Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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



Operator: Newfield Production Company

Well Name & Number State 23-2T-9-17

API Number: 43-047-39772

Lease: ML-45555

Location: NE SW Sec. 2 T. 9 South R. 17 East

Conditions of Approval

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JON M. HUNTSMAN, JR.
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GARY R. HERBERT
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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 11, 2008

COPY

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

ESL

Re: State 23-2T-9-17 Well, 2083' FNL, 1666' FWL, NE SW, Sec. 2, T. 9 South, R. 17 East, Uintah County, Utah

Gentlemen:

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Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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



COPY

Operator: Newfield Production Company
Well Name & Number State 23-2T-9-17
API Number: 43-047-39772
Lease: ML-45555

Location: NE SW Sec. 2 T. 9 South R. 17 East

Conditions of Approval

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CONFIDENTIAL

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

<p>1. SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/></p>	<p>5. LEASE DESIGNATION AND SERIAL NO. ML-45555</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME CASTLE DRAB N/A</p> <p>8. WELL NAME and NUMBER STATE 23-2T-9-17</p> <p>9. API NUMBER 43-047-39772</p> <p>10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p>
<p>2. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY</p>	
<p>3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p>	
<p>4. LOCATION OF WELL</p> <p>Footages 2083 FSL 1666 FWL</p> <p>QQ, SEC, T, R, M: NE/SW Section 2, T9S R17E</p>	
<p>COUNTY UINTAH STATE UTAH</p>	

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

NOTICE OF INTENT: (Submit in Duplicate)	SUBSEQUENT REPORT OF: (Submit Original Form Only)
<input type="checkbox"/> ABANDON	<input type="checkbox"/> ABANDON*
<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> REPAIR CASING
<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> CHANGE OF PLANS
<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> CONVERT TO INJECTION
<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE
<input type="checkbox"/> MULTIPLE COMPLETION	<input type="checkbox"/> OTHER _____
<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> NEW CONSTRUCTION
<input type="checkbox"/> PULL OR ALTER CASING	<input type="checkbox"/> PULL OR ALTER CASING
<input type="checkbox"/> RECOMPLETE	<input type="checkbox"/> RECOMPLETE
<input type="checkbox"/> REPERFORATE	<input type="checkbox"/> REPERFORATE
<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> WATER SHUT OFF	
<input checked="" type="checkbox"/> OTHER <u>Tight Hole Status</u>	

DATE WORK COMPLETED _____
Report results of Multiple Completion and Re Completions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
*Must be accompanied by a cement verification report.

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

Newfield Production would like to request "Tight Hole Status" for the above mentioned well.

13. NAME & SIGNATURE: Mandie Crozier TITLE Regulatory Specialist DATE 6/30/2008
Mandie Crozier

(This space for State use only)

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

STATE OF UTAH

CONFIDENTIAL

DIVISION OF OIL, GAS, AND MINING

<p>1. SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN" form for such proposals.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/></p>	<p>5. LEASE DESIGNATION AND SERIAL NO. ML-4555</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME NA</p> <p>8. WELL NAME and NUMBER STATE 23-2T-9-17</p> <p>9. API NUMBER 43-047-39772</p> <p>10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p>
<p>COUNTY UINTAH STATE UTAH</p>	

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

<p>NOTICE OF INTENT: (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> ABANDON</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> REPAIR CASING</td> <td><input type="checkbox"/> PULL OR ALTER CASING</td> </tr> <tr> <td><input type="checkbox"/> CHANGE OF PLANS</td> <td><input type="checkbox"/> RECOMPLETE</td> </tr> <tr> <td><input type="checkbox"/> CONVERT TO INJECTION</td> <td><input type="checkbox"/> REPERFORATE</td> </tr> <tr> <td><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE</td> <td><input type="checkbox"/> VENT OR FLARE</td> </tr> <tr> <td><input type="checkbox"/> MULTIPLE COMPLETION</td> <td><input type="checkbox"/> WATER SHUT OFF</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> OTHER <u>APD Change</u></td> </tr> </table>	<input type="checkbox"/> ABANDON	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> PULL OR ALTER CASING	<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> RECOMPLETE	<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> REPERFORATE	<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> MULTIPLE COMPLETION	<input type="checkbox"/> WATER SHUT OFF	<input checked="" type="checkbox"/> OTHER <u>APD Change</u>		<p>SUBSEQUENT REPORT OF: (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> ABANDON*</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> REPAIR CASING</td> <td><input type="checkbox"/> PULL OR ALTER CASING</td> </tr> <tr> <td><input type="checkbox"/> CHANGE OF PLANS</td> <td><input type="checkbox"/> RECOMPLETE</td> </tr> <tr> <td><input type="checkbox"/> CONVERT TO INJECTION</td> <td><input type="checkbox"/> REPERFORATE</td> </tr> <tr> <td><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE</td> <td><input type="checkbox"/> VENT OR FLARE</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> OTHER _____</td> </tr> </table> <p>DATE WORK COMPLETED _____</p> <p>Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p><small>*Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> ABANDON*	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> PULL OR ALTER CASING	<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> RECOMPLETE	<input type="checkbox"/> CONVERT TO INJECTION	<input type="checkbox"/> REPERFORATE	<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> OTHER _____	
<input type="checkbox"/> ABANDON	<input type="checkbox"/> NEW CONSTRUCTION																										
<input type="checkbox"/> REPAIR CASING	<input type="checkbox"/> PULL OR ALTER CASING																										
<input type="checkbox"/> CHANGE OF PLANS	<input type="checkbox"/> RECOMPLETE																										
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<input type="checkbox"/> MULTIPLE COMPLETION	<input type="checkbox"/> WATER SHUT OFF																										
<input checked="" type="checkbox"/> OTHER <u>APD Change</u>																											
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<input type="checkbox"/> FRACTURE TREAT OR ACIDIZE	<input type="checkbox"/> VENT OR FLARE																										
<input type="checkbox"/> OTHER _____																											

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

Newfield Production requests permission to change the 20" conductor setting depth to 250'. The remainder of the APD will remain the same.

13. NAME & SIGNATURE: Mandie Crozier TITLE: Regulatory Specialist DATE: 7/23/2008

(This space for State use only)

COPY SENT TO OPERATOR
Date: 7-29-2008
Initials: KS

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 7/28/08
BY: [Signature]

RECEIVED
JUL 25 2008
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		
A	99999	16999	4301333197	FEDERAL 12-19-9-17	NWSW	19	9S	17E	DUCHESNE	7/29/2008	7/31/08
WELL 1 COMMENTS: <i>GRUV</i>											
A	99999	17000	4304739398	FEDERAL 15-19-9-18	SWSE	19	9S	18E	UINTAH	7/29/2008	7/31/08
WELL 2 COMMENTS: <i>GRUV</i>											
B	99999	12704	4301333919	BLACKJACK FEDERAL G-10-9-17	SWNW	10	9S	17E	DUCHESNE	7/25/2008	7/31/08
WELL 3 COMMENTS: <i>GRUV</i> <i>BHL = NWNW</i>											
B	99999	13269	4301333778	SOUTH WELLS DRAW FEDERAL M-10-9-16	SENW	10	9S	16E	DUCHESNE	7/24/2008	7/31/08
WELL 4 COMMENTS: <i>GRUV</i> <i>BHL = SENW</i>											
B	99999	11880	4301333924	BELUGA FEDERAL Q-7-9-17	NWSW	7	9S	17E	DUCHESNE	7/24/2008	7/31/08
WELL 5 COMMENTS: <i>GRUV</i> <i>BHL = NESW</i>											
A	99999	17001	4304739772	STATE 23-2T-9-17	NESW	2	4S	17E	UINTAH	7/30/2008	7/31/08
WELL 6 COMMENTS: <i>MNCS</i> <i>9S</i>											

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

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

RECEIVED
 JUL 31 2008

DIV. OF OIL, GAS & MINING

CONFIDENTIAL
 Signature: *[Signature]* **Jemri Park**
 Production Clerk
 Date: **07/31/08**

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

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-45555

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: MON BUTTE DEEP
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: STATE #23-2T-9-17
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2083 FNL 1666 FWL		9. API NUMBER: 4304739772
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 2, T9S, R17E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE DEEP
		COUNTY: UINTAH
		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: 08/04/2008	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 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 30 Jul 2008 MIRU Ross # 26. Drill 280' of 17-1/2" hole with air mist. On 31 Jul 2008 reamed hole from 17-1/2" to 24" to 260'. On 8/1/2008 TIH W/ 6 Jt's 20" J-55 94 # csgn. Set @ 265.00 KB. On 3 Aug 2008 cemented with 400 sks of class "G" w/ 2% CaCL2 + 1/4# sk Poly-E-Flake Mixed @ 15.6 ppg & 1.2 cf/sk yield. Returned 57 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Sean Stevens TITLE Petroleum Engineer
 SIGNATURE  DATE 08/04/2008

(This space for State use only)

RECEIVED
AUG 14 2008
DIV. OF OIL, GAS & MINING

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-45555

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
NA

7. UNIT or CA AGREEMENT NAME:
NA

8. WELL NAME and NUMBER:
State 23-2T-9-17

9. API NUMBER:
4304739772

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Newfield Production Co

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

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2083' FNL, 1666' FWL COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 2 T9S 17E 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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD change</u>
	<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.

20" conductor set at 265' & cemented to surface

13 3/8" 68# K-55 BTC at 1500': Cemented with: Lead (TOC -0'), 260 sks 10.5 ppg VARICEM IV with 5 pps Gilsonite, 1/4 pps Poly-E-Flake, followed by: Tail (TOC 1000') 460 sks of 15.8 ppg Premium with 0.3% Halad-344, 1/4 pps Poly-E-Flake & 0.2% HR-5.

9 5/8" 47# P-110 LTC at 8300': Cemented with: Lead (TOC - 1000'), 390 sks of 11.5 ppg Halliburton Light Premium with 6 pps SilcaLite Compacted & 1/4 pps Poly-E-Flake, followed by: Tail (TOC 4400'), 1750 sks of 50/50 Poz Premium at 14.3 ppg with 5 pps Gilsonite, 2% Microbond, 5% salt, 0.3% Halad(R)-344, 0.35% HR-5 & 0.2% Super CBL.

5 1/2" 26# P-110 Vam Top at TD: Cemented with: Tail (TOC - 6000'), 1130 sks of Premium at 15.3 ppg with 35% SSA-1, 0.7% Halad(R)-413, 0.2% Halad(R)-344, 0.2% CFR-3, 0.35% Suspend-HT, 0.4% HR-25, 0.75% HR-601 & 0.5% Super CBL.

COPY SENT TO OPERATOR
Date: 10/16/2008
Initials: K5

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

SIGNATURE *Dean A. Fox* DATE 10/13/2008

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10/15/08
BY: *Debra K. V...* (See instructions on Reverse Side)

RECEIVED
OCT 13 2008
DIV. OF OIL, GAS & MINING

*Cement quantities should be based on actual hole diameters in order to bring cement back to the TOC's proposed.

From: Dean Fox <Dean.Fox@Halliburton.com>
To: Dustin Doucet <dustindoucet@utah.gov>
Date: 10/14/2008 3:57 PM
Subject: RE: Sundry Notice for the Newfield State 23-2T-9-17

Dustin,

Our yields include: 13 3/8" csg at 1500', Lead - Varicem = 4.136 ft3/sk; Tail - Premium = 1.149 ft3/sk
9 5/8" csg at 8300', Lead -Hal Lite Premium = 2.686 ft3/sk; Tail - 50/50 Poz Premium = 1.258 ft3/sk
5 1/2" csg at TD, Tail - Premium = 1.65 ft3/sk.

Thank you for your patience.....

Best regards,
Dean A. Fox
Area Drilling Manager
Project Management
Office: 713-839-3555
Cell: 281-224-6507
dean.fox@halliburton.com

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

From: Dustin Doucet [mailto:dustindoucet@utah.gov]
Sent: Tuesday, October 14, 2008 2:24 PM
To: Dean Fox
Subject: RE: Sundry Notice for the Newfield State 23-2T-9-17

Dean,

Please provide yields for each of the respective cement types listed on your sundry. Thanks.

Dustin

Dustin K. Doucet
Petroleum Engineer
Utah Division of Oil, Gas and Mining
Oil and Gas Program
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

Phone: (801) 538-5281
fax: (801) 359-3940
email: dustindoucet@utah.gov

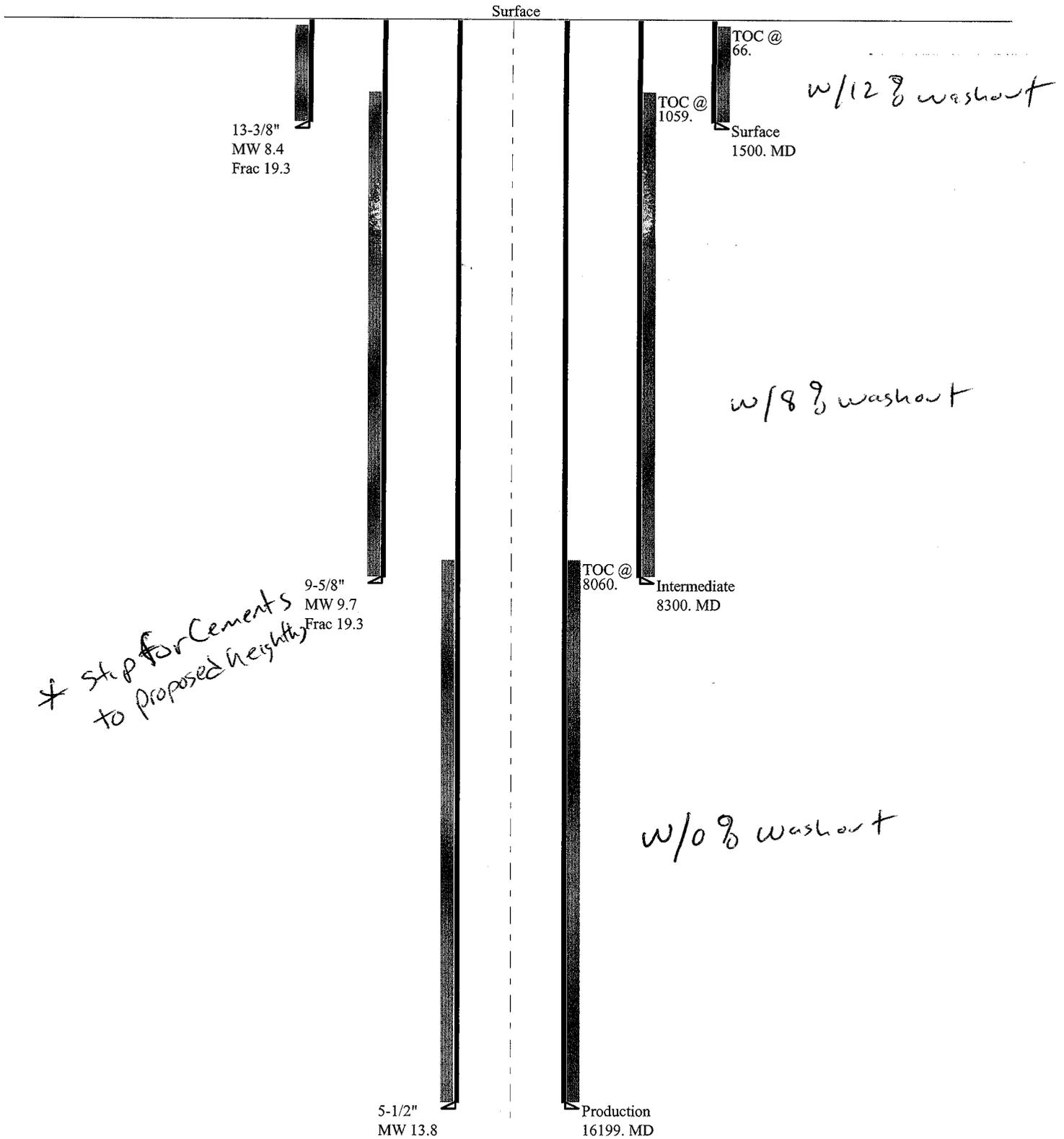
>>> Dean Fox <Dean.Fox@Halliburton.com> 10/13/2008 3:16 PM >>>

Dustin,

One more time - with a signed copy.

2007-11 Newfield State23-2T-9-17rev.

Casing Schematic



Well name:	2007-11 Newfield State23-2T-9-17rev.	
Operator:	Newfield Production Company	
String type:	Surface	Project ID: 43-047-39772
Location:	Uintah County	

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 96 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 290 ft
Cement top: 66 ft

Burst

Max anticipated surface pressure: 3,080 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,260 psi

No backup mud specified.

Tension:

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

Tension is based on buoyed weight.
Neutral point: 1,313 ft

Non-directional string.

Re subsequent strings:

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

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1500	13.375	68.00	K-55	Buttress	1500	1500	12.29	1260.8
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	654	1950	2.980 ✓	3260	3450	1.06 ✓	89	1069	11.98 B ✓

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

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

Date: October 15, 2008
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	2007-11 Newfield State23-2T-9-17rev.		
Operator:	Newfield Production Company		
String type:	Intermediate	Project ID:	43-047-39772
Location:	Uintah County		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 191 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 1,059 ft

Burst

Max anticipated surface pressure: 7,376 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 9,202 psi

Annular backup: 2.33 ppg

Tension:

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

Tension is based on buoyed weight.
 Neutral point: 7,092 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 16,200 ft
 Next mud weight: 13.000 ppg
 Next setting BHP: 10,940 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 11,000 ft
 Injection pressure: 11,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft ³)
1	8300	9.625	47.00	P-110	LT&C	8300	8300	8.625	3411.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4182	7100	1.698 ✓	8198	9440	1.15 ✓	333	1213	3.64 J ✓

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

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

Date: October 15, 2008
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8300 ft, a mud weight of 9.7 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	2007-11 Newfield State23-2T-9-17rev.		
Operator:	Newfield Production Company		
String type:	Production	Project ID:	43-047-39772
Location:	Uintah County		

Design parameters:

Collapse

Mud weight: 13.800 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 302 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 8,060 ft

Burst

Max anticipated surface pressure: 8,049 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 11,613 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.
 Neutral point: 12,844 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	16199	5.5	26.00	P-110	VAM FJL	16199	16199	4.423	1827.5

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	11613	17390	1.497 ✓	11613	16660	1.43 ✓	334	629	1.88 J ✓

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

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

Date: October 15, 2008
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 16199 ft, a mud weight of 13.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45555
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: NA
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: NA
2. NAME OF OPERATOR: Newfield Production Company		8. WELL NAME and NUMBER: State 23-2T-9-17
3. ADDRESS OF OPERATOR: Rt 3, Box 3630 City Myton STATE Ut ZIP 84052		9. API NUMBER: 4304739772
PHONE NUMBER: (435) 646-3721		10. FIELD AND POOL, OR WILDCAT: Monument Butte
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2083' FNL, 1666' FWL COUNTY: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 2 9S 17E 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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD Change</u>
	<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.

Additional formation tops - Frontier - 17,590'; Dakota - 18,450'

Proposed TD - 19,000'

5 1/2", 26#, P-110, Hydril 563 @ TD: Cemented w/ - (TOC - 8000') - 1975 sxs of Class "G" + 17.5% SSA-1 + 0.7% Halad-413 + 17.5% SSA-2 + 0.4% Halad-344 + 0.3% CFR-3 + 0.3% HR-25 + 0.5% Super CBL + 0.35% Suspend HT + 1% SCR-100 mixed @ 15.3 ppg; Yield - 1.644 cu ft/sx; Mix water - 6.954 gal/sx.

Proposed Drilling Fluid - Intermediate Casing to TD - Oil-Based Mud.

COPY SENT TO OPERATOR
Date: 11.18.2008
Initials: KS

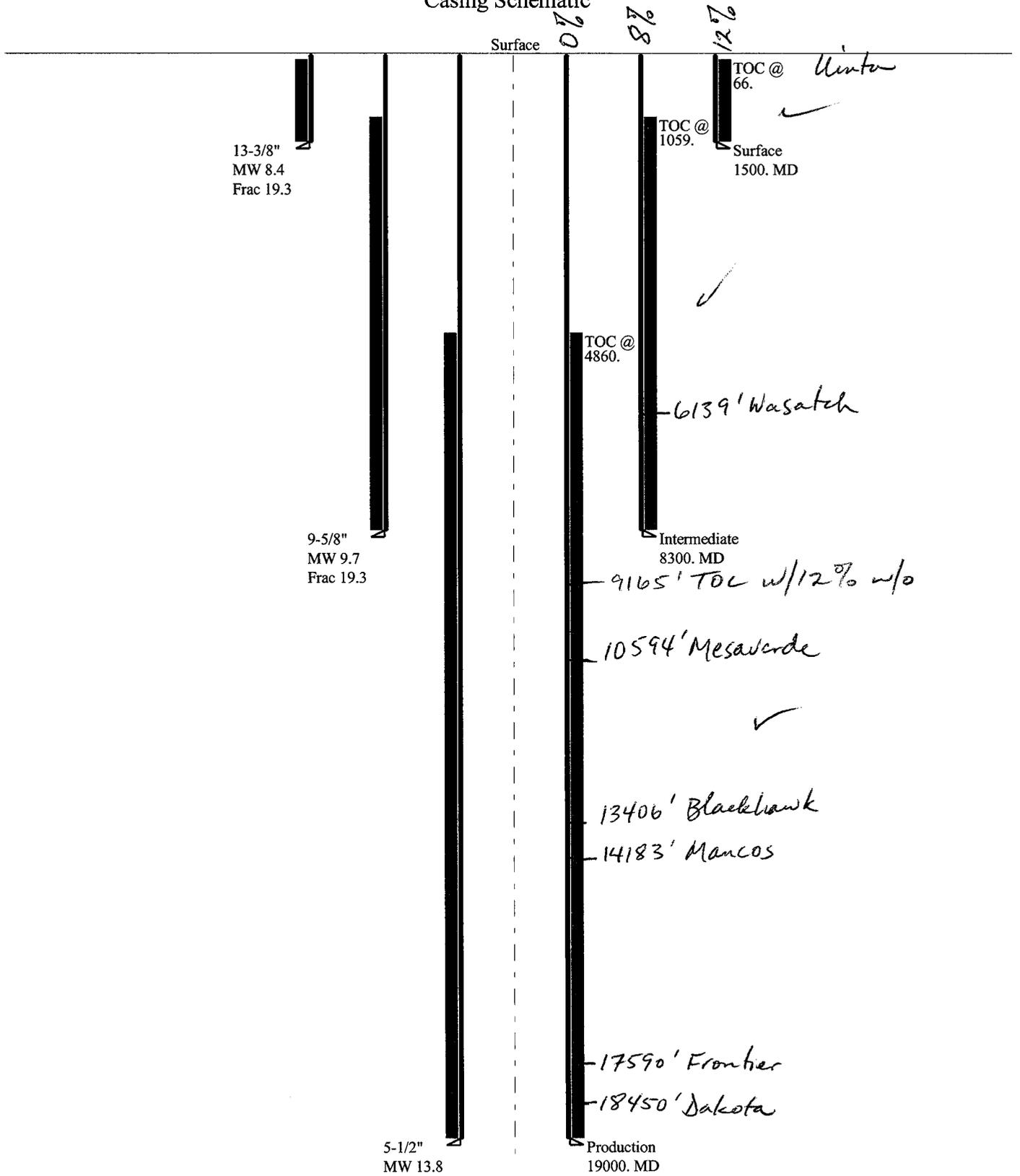
NAME (PLEASE PRINT) Roland P. Lawrence TITLE Halliburton-PM, Drilling Engineer
SIGNATURE Roland P. Lawrence DATE 11/10/2008

(This space for State use only)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: 11/18/08
BY: [Signature]

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NOV 10 2008
DIV. OF OIL, GAS & MINING**

Casing Schematic



Well name:

43047397720000b ST 23-2T-9-17(rev 2007-11a)Operator: **Newfield Production Company**

String type: Production

Project ID:

43-047-39772-0000

Location: Uintah County

Design parameters:**Collapse**Mud weight: 13.800 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 341 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 9,165 ft

BurstMax anticipated surface
pressure: 9,441 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 13,621 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)**Non-directional string.**

Tension is based on buoyed weight.

Neutral point: 15,064 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft ³)
1	19000	5.5	26.00	P-110	VAM FJL	19000	19000	4.423	2143.5
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	13621	17390	1.277	13621	16660	1.22	392	629	1.61 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & MineralsPhone: 801-538-5357
FAX: 801-359-3940Date: November 18, 2008
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 19000 ft, a mud weight of 13.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

BOPE REVIEW

Newfield ST 23-2T-9-17 (rev 2007-11a) API 43-047-39772-0000

Well Name	Newfield ST 23-2T-9-17 (rev 2007-11a) API 43-047-39772-0000		
Casing Size (")	String 1	String 2	String 3
Setting Depth (TVD)	13 3/8	9 5/8	5 1/2
Previous Shoe Setting Depth (TVD)	1500	8300	19000
Max Mud Weight (ppg)	40	1500	8300
BOPE Proposed (psi)	8.33	9.7	13.5
Casing Internal Yield (psi)	500	5000	10000
Operators Max Anticipated Pressure (psi)	3450	9440	16660
	13250		13.4 ppg

Calculations	String 1		13 3/8 "
Max BHP [psi]	.052*Setting Depth*MW =		650
	BOPE Adequate For Drilling And Setting Casing at Depth?		
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =		470 YES Diverter head
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		320 YES
	*Can Full Expected Pressure Be Held At Previous Shoe?		
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =		329 NO
Required Casing/BOPE Test Pressure			1500 psi
*Max Pressure Allowed @ Previous Casing Shoe =			40 psi *Assumes 1psi/ft frac gradient

Calculations	String 2		9 5/8 "
Max BHP [psi]	.052*Setting Depth*MW =		4187
	BOPE Adequate For Drilling And Setting Casing at Depth?		
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =		3191 YES 5M double ram, 5M annular rotating head.
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		2361 YES ✓
	*Can Full Expected Pressure Be Held At Previous Shoe?		
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =		2691 ← NO Reasonable
Required Casing/BOPE Test Pressure			6608 psi
*Max Pressure Allowed @ Previous Casing Shoe =			1500 psi ✓ *Assumes 1psi/ft frac gradient

Calculations	String 3		5 1/2 "
Max BHP [psi]	.052*Setting Depth*MW =		13338
	BOPE Adequate For Drilling And Setting Casing at Depth?		
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =		11058 NO 10M double ram, 5M annular rotating head.
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =		9158 YES ✓
	*Can Full Expected Pressure Be Held At Previous Shoe?		
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =		10984 ← NO Reasonable
Required Casing/BOPE Test Pressure			10000 psi
*Max Pressure Allowed @ Previous Casing Shoe =			8300 psi ✓ *Assumes 1psi/ft frac gradient

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		
A	99999	17374	4301350017	HANCOCK 7-20-4-1	SWNE	20	4S	1W	DUCHESNE	9/19/2009	9/30/09
WELL 1 COMMENTS: GRUV											
A	99999	17375	4304750658	HANCOCK 16-24-4-1	SESE	24	4S	1W	UINTAH	9/19/2009	9/30/09
WELL 2 COMMENTS: GRUV											
E	17001	17001	4304739772	STATE 23-2T-9-17	NESW	2	9S	17E	UINTAH	7/30/2008	9/30/09
Comments Changing the producing formation from MNCS to MVMCS											
CONFIDENTIAL											
WELL 5 COMMENTS:											
WELL 5 COMMENTS:											

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

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 SEP 23 2009

Jentri Park
 Signature
 Jentri Park
 Production Clerk
 09/23/09
 Date

DIV. OF OIL, GAS & MINING

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



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MAY 22 2008
DIV. OF OIL, GAS & MINING

May 20, 2008

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

RE: Exception Location
State 23-2T-9-17
ML-45555
T9S R17E, Section 2: NESW
2083' ~~FWL~~ 1666' FWL
Uintah County, Utah

Dear Ms. Mason;

By letter dated December 5, 2007, a copy of which is attached, Newfield requested an exception location for the drilling of the Castle Draw State #11-2T-9-17. This well has been renamed the State 23-2T-9-17. The location of this well is unchanged, and is therefore still an exception location.

A copy of the plat and APD for the State 23-2T-9-17 has also been attached. As detailed in the December 5, 2007 request, this location was chosen so it will not interfere with the wellbore of the Blcrn Mon 23-2-9-17. The drillsite and all surrounding acreage within a 460' radius is completely within ML-45555, which is owned 100% by Newfield as to deep rights.

If you have any questions, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

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

Roxann Eveland
Land Associate

Attachments

Newfield
43-047-39772



P. O. Box 1214 / 460 Salt Creek Hwy - Mills, WY 82644
307-234-1229 307-234-0155 fax

February 25, 2009

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

Attn: Diana Mason

Please find enclosed an official copy of the survey conducted for Halliburton-PM, our Job number # 9001, completed February 20, 2009 by Jake Lozier for:

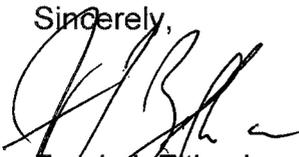
Well: State 23-2T-9-17
Field: Duchenesne Co, UT
Rig: Nabors 687 AC
Legal: S36, T9S, R17E

Surveyed From: 8,279 ft. to 14,632 ft. measured depth of projection to bit.

These surveys are true and accurate to the best of our knowledge and conform to the standards put forth by A2Z Directional Services, LP. Wellbore coordinates are using minimum curvature method.

Thank you for your time and efforts in this matter. It has been a pleasure working with you.

Sincerely,


Frank J. Zitkovic
Operations Manager



Amber Lara
Administrative Assistant

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MAR 23 2009

DIV. OF OIL, GAS & MINING

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
9811.00	2.40	184.00	9827.94	-55.98	-3.91	52.03	56.12	184.00	.00
9906.00	2.50	184.00	9922.85	-60.03	-4.20	55.80	60.18	184.00	.11
10001.00	2.60	184.00	10017.76	-64.25	-4.49	59.72	64.41	184.00	.11
10096.60	2.50	184.00	10113.26	-68.49	-4.79	63.66	68.66	184.00	.10
10167.50	2.30	184.00	10184.10	-71.45	-5.00	66.41	71.63	184.00	.28

MWD Surveys w/Correct Azimuth									
10184.00	1.10	184.00	10200.59	-71.94	-5.03	66.87	72.12	184.00	7.27
10247.00	2.30	185.40	10263.57	-73.80	-5.19	68.59	73.99	184.02	1.91
10337.00	2.70	191.60	10353.48	-77.68	-5.79	72.09	77.89	184.26	.54
10433.00	2.80	191.40	10449.37	-82.19	-6.71	76.10	82.47	184.66	.10
10527.00	3.00	188.50	10543.25	-86.88	-7.52	80.30	87.20	184.95	.26
10620.00	2.80	183.20	10636.13	-91.55	-8.01	84.59	91.90	185.00	.36
10716.00	2.60	178.20	10732.02	-96.07	-8.07	88.87	96.41	184.80	.32
10809.00	3.00	188.20	10824.91	-100.59	-8.35	93.08	100.93	184.75	.68
10903.00	3.10	181.80	10918.78	-105.56	-8.78	97.68	105.93	184.76	.38
10999.00	3.40	185.60	11014.62	-110.99	-9.14	102.73	111.36	184.71	.38
11096.00	3.20	184.30	11111.46	-116.55	-9.63	107.87	116.95	184.72	.22
11194.00	3.50	180.60	11209.30	-122.27	-9.86	113.24	122.67	184.61	.38
11284.00	3.20	177.40	11299.14	-127.53	-9.78	118.26	127.90	184.38	.39
11379.00	3.00	182.70	11394.00	-132.66	-9.78	123.14	133.02	184.21	.37
11474.00	2.70	176.30	11488.89	-137.37	-9.75	127.64	137.72	184.06	.46
11572.00	2.90	176.70	11586.77	-142.15	-9.46	132.27	142.47	183.81	.21
11664.00	2.10	177.10	11678.68	-146.16	-9.24	136.15	146.45	183.62	.87
11760.00	1.60	155.70	11774.63	-149.14	-8.60	139.18	149.38	183.30	.88
11855.00	2.20	170.80	11869.58	-152.15	-7.76	142.30	152.34	182.92	.82
11933.00	2.50	165.30	11947.51	-155.27	-7.09	145.48	155.43	182.61	.48
11966.00	2.60	151.80	11980.48	-156.62	-6.55	146.93	156.76	182.40	1.84
12060.00	2.60	149.30	12074.39	-160.34	-4.46	151.11	160.40	181.59	.12
12155.00	2.60	152.50	12169.29	-164.10	-2.36	155.34	164.12	180.82	.15
12249.00	3.10	152.40	12263.17	-168.24	-.20	159.95	168.25	180.07	.53
12344.00	3.30	158.20	12358.02	-173.06	2.01	165.21	173.07	179.34	.40
12369.00	3.00	170.10	12382.99	-174.37	2.39	166.58	174.39	179.22	2.87
12439.00	3.10	171.50	12452.89	-178.05	2.98	170.26	178.07	179.04	.18
12534.00	3.30	169.60	12547.74	-183.28	3.85	175.50	183.32	178.80	.24
12564.00	3.40	164.00	12577.69	-184.98	4.26	177.24	185.03	178.68	1.14
12641.00	3.50	164.30	12654.55	-189.44	5.52	181.88	189.52	178.33	.13
12673.00	3.40	160.10	12686.49	-191.27	6.11	183.80	191.37	178.17	.85
12727.00	3.30	159.10	12740.40	-194.23	7.21	186.95	194.36	177.87	.21
12737.00	3.30	158.20	12750.38	-194.77	7.42	187.53	194.91	177.82	.52
12766.00	3.30	157.40	12779.33	-196.31	8.05	189.19	196.48	177.65	.16
12799.00	3.40	160.80	12812.28	-198.11	8.73	191.12	198.31	177.48	.67
12922.00	3.40	142.50	12935.06	-204.45	12.15	198.20	204.81	176.60	.88

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
12958.00	3.50	142.60	12971.00	-206.17	13.47	200.24	206.61	176.26	.28
12992.00	3.30	142.40	13004.94	-207.77	14.70	202.15	208.29	175.95	.59
13050.00	3.20	141.60	13062.84	-210.36	16.72	205.24	211.03	175.45	.19
13150.00	3.10	133.80	13162.69	-214.42	20.41	210.23	215.39	174.56	.44
13177.00	3.10	132.70	13189.65	-215.42	21.47	211.51	216.49	174.31	.22
13479.00	3.10	148.30	13491.22	-227.91	31.76	226.57	230.11	172.07	.28
13574.00	3.10	151.90	13586.08	-232.36	34.32	231.59	234.88	171.60	.20
13664.00	2.90	151.40	13675.96	-236.51	36.56	236.23	239.31	171.21	.22
13857.00	3.30	161.10	13868.67	-246.05	40.70	246.58	249.39	170.61	.34
13947.00	3.20	159.70	13958.53	-250.85	42.41	251.68	254.41	170.40	.14
14045.00	3.30	157.20	14056.37	-256.02	44.45	257.22	259.85	170.15	.18
14139.00	3.30	159.90	14150.22	-261.05	46.43	262.62	265.15	169.92	.17
14236.00	3.20	164.40	14247.06	-266.28	48.12	268.12	270.60	169.76	.28
14329.00	3.00	160.80	14339.92	-271.08	49.61	273.15	275.58	169.63	.30
14424.00	3.30	159.60	14434.78	-275.99	51.38	278.36	280.74	169.45	.32
14519.00	3.20	162.30	14529.63	-281.08	53.14	283.75	286.06	169.29	.19
Final Station Closure 194.23 ft @ 182.43 Degrees Azimuth									
14602.00	3.20	162.60	14612.50	-285.50	54.54	288.38	290.66	169.18	.02
Projected to Bit Depth of 14632 ft MD									
14632.00	3.20	162.60	14642.45	-287.10	55.04	290.05	292.33	169.15	.00

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB NO. 1010-0137
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 2083' FNL & 1666' FWL (NE/SW) SEC. 2, T9S, R17E
 At top prod. interval reported below
 At total depth 2370 fnl 1721 fwl per HSM review

10. Field and Pool or Exploratory: MONUMENT BUTTE DEEP
 11. Sec., T., R., M., on Block and Survey or Area: SEC. 2, T9S, R17E
 12. County or Parish: Uintah
 13. State: UT

14. Date Spudded: 07/30/2008
 15. Date T.D. Reached: 02/12/2009
 16. Date Completed: 04/24/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 5087' GL 5112' KB
 18. Total Depth: MD 14,637 TVD 14628
 19. Plug Back T.D.: MD 14503 TVD 14514
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 Cased hole, GR, Acoustic, NEU
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" J-55	68#		1518'		450 CLASS G			
8-1/2"	5-1/2" P-110	26#		14,637'		1395 thermace			
						390 thermacem			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	EOT@ 11474	TA @ N/A						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) mvmcs			(Mesaverde) 11596'-12,038'	.36"	2	884
B)			(Mesaverde) 12157'-12433'	.36"	2	552
C)			(Mesaverde) 12506'-12718'	.36"	2	424
D)			(Sego) 12930'-13054'	.36"	2	248

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

Depth Interval	Amount and Type of Material
11596'-12038'	Frac w/ 20# linear gel, 199.6K# 30/50 CarboHSP 61bpm, 6817 bbl fluid
12157'-12433	Frac w/ 20# linear Gel, 207.5K# 30/50 CarboHSP 62.6bpm, 6631 bbl fluid
12506'-12718	Frac w/ 20# linear Gel, 144K# 30/50 CarboHSP 61.7bpm, 4933 bbl fluid
12930'-13054'	Frac w/ 20# linear gel, 45.8K 30/50 CarboHSP 60.8bpm, 3152 bbl fluid

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
04/27/09	04/30/09	24	→	0	4352	1027			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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

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

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

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

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

31. Formation (Log) Markers
GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure):
 (Blackhawk) 13522'-13608' .36" 2/172 13522'-13608' Frac w/ 20# linear gel 42.2K # 30/50 CarboHSP 59.9bpm 2787 bbl fluid
 (Blackhawk) 13860'-13964' .36" 2/208 13860'-13964' Frac w/ 20# linear gel 56.9K# 30/50 CarboHPS 60.8bpm 3641 bbl fluid
 (Blackhawk) 14070'-14217' .36" 2/294 14070'-14217' Frac w/ 20# linear gel 77.5K# 30/50 CarboHSP 62.5bp 4731 bbl fluid
 (Blackhawk) 14272'-14331' .36" 2/118 14272'-14331' Frac w/ 20# linear gel 34K# 30/50 CarboHSP 46bpm 2615 bbl fluid
 (Mancos) 14377'-14490' .36" 3/339 14377'-14490' Frac w/ 20# linear gel 37.9K # 30/50 CarboHSP 57 bpm 2374 bbls fluid

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) Jentri Park Title Production Clerk
 Signature [Signature] Date 09/08/2009

Formation Top	MD	TVDSS	TVD	Description
SAR_WASATCH	6,115	-1,002	6,114	Top Wasatch
SAR_TOP_CONTINUOUS_GAS	11,559	-6,445	11,557	Top of Continuous Gas
SAR_DARK_CANYON	10,507	-5,394	10,506	Top Dark Canyon Alluvial Fan
SAR_DARK_CANYON_SM1	10,654	-5,541	10,653	Dark Canyon Shale Marker 1
SAR_KMV	10,784	-5,670	10,782	Top KMV Price River
SAR_MIDDLE_PRICE_RIVER	11,539	-6,425	11,537	Middle Price River
SAR_BLUE_CASTLE	11,878	-6,764	11,876	Top of the Blue Castle
SAR_BASE_BLUE_CASTLE	12,105	-6,991	12,103	Base Blue Castle
SAR_LOWER_PRICE_RIVER	12,340	-7,227	12,339	Lower Price River
SAR_SEGO	13,058	-7,944	13,056	Top Segó
SAR_CASTLEGATE	13,176	-8,062	13,174	Top Castlegate
SAR_BASE_CASTLEGATE	13,489	-8,375	13,487	Base Castlegate
SAR_DESERT_BHWK	13,498	-8,384	13,496	Top of the Desert memebr of the Blackhawk
SAR_GRASSY_BHWK	13,624	-8,510	13,622	Grasssy member of the Blackhawk
SAR_SUNNYSIDE_BHWK	13,766	-8,653	13,765	Sunnyside member of the Blackhawk
SAR_KENILWORTH_BHWK	14,069	-8,955	14,067	Sunnyside member of the Blackhawk
SAR_ABERDEEN_BHWK	14,155	-9,041	14,153	Aberdeen member of the Blackhawk
SAR_SPRING_CANYON_BHWK	14,271	-9,157	14,269	Spring Canyon Memembr of the Blackhawk
SAR_BASE_SC_SHOREFACE	14,315	-9,201	14,313	Base Spring Canyon Shoreface Sands
SAR_MANCOS	14,376	-9,262	14,374	Top Mancos

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-45555	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 type="checkbox"/> GAS <input checked="" 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 23-2T-9-17	
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: NE/SW 2083' FSL 1666' FWL AT PROPOSED PRODUCING ZONE: <i>587284X 4434534Y</i> <i>40.058427 -109.976624</i>				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 2 9S 17E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 16.0 miles southeast of Myton, Utah				12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) Approx, 1666' f/lse line, NA f/unit		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. 1440'		19. PROPOSED DEPTH: 19,000		20. BOND DESCRIPTION: B001834	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5087' GL		22. APPROXIMATE DATE WORK WILL START:		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
	20" Conduct	265	See Attachment
17 1/2	13 3/8 K-55 68#	1,500	For Detail
12 1/4	9 5/8 P-110 47#	8,300	
8 1/2	5 1/2 P-110 26#	19,000	

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

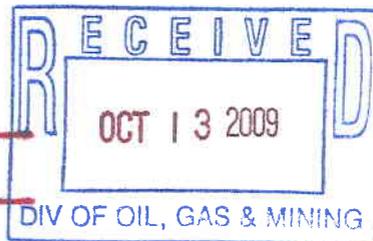
SIGNATURE *Mandie Crozier* DATE 10/13/09

(This space for State use only)

API NUMBER ASSIGNED: 43-047-39772

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

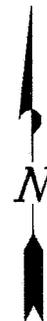
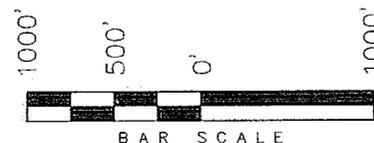
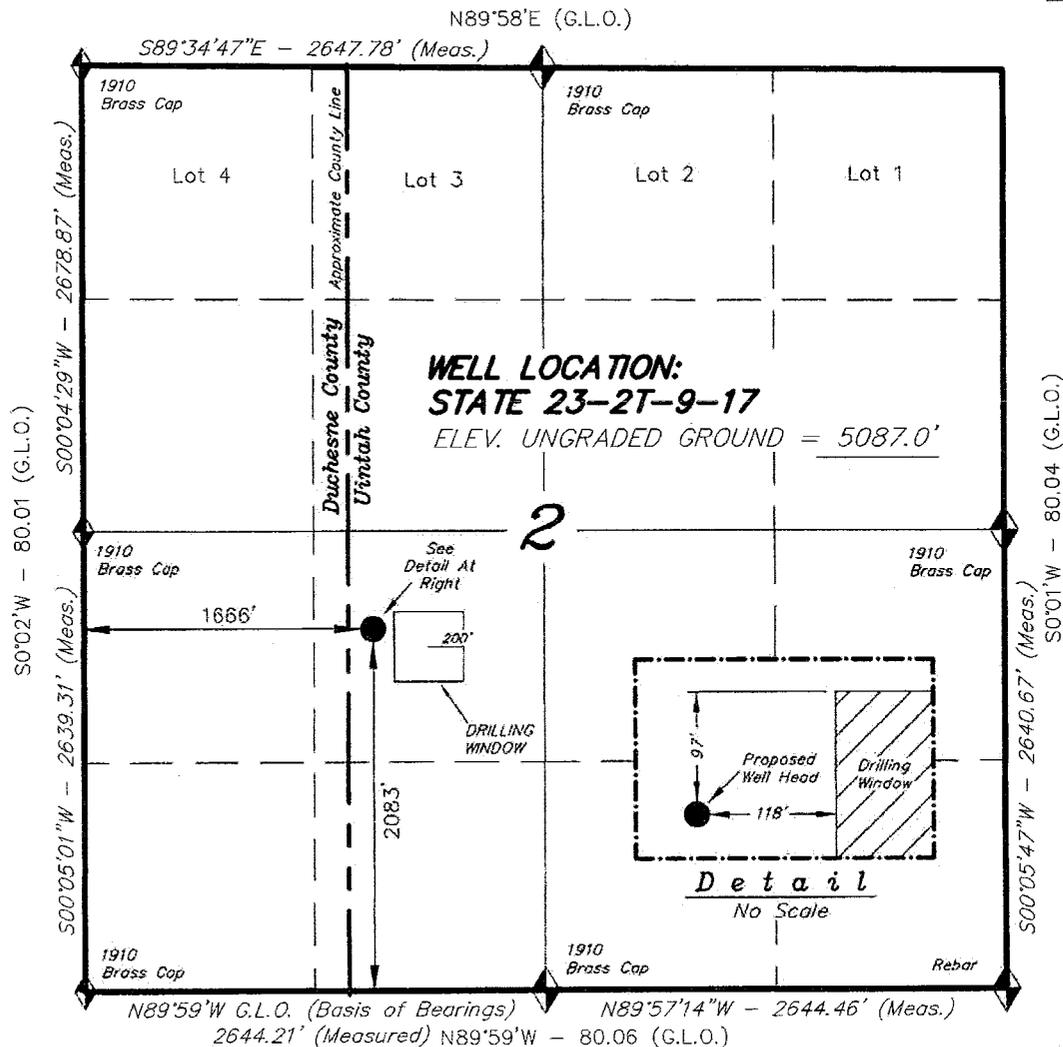
APPROVAL:
Date: 10-19-09
(See Instructions on Reverse Side)
By: *[Signature]*



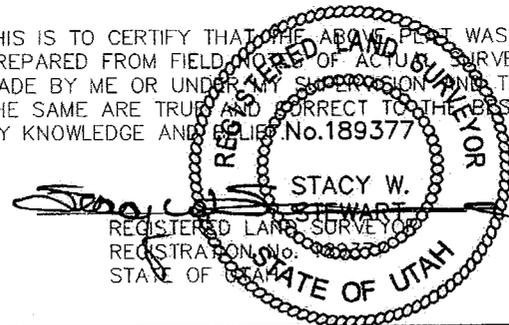
T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, STATE 23-2T-9-17,
 LOCATED AS SHOWN IN THE NE 1/4 SW
 1/4 OF SECTION 2, T9S, R17E, S.L.B.&M.
 UTAH COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (MYTON SE)

STATE 23-2T-9-17
 (Surface Location) NAD 83
 LATITUDE = 40° 03' 30.26"
 LONGITUDE = 109° 58' 38.42"

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

DATE SURVEYED: 08-16-07	SURVEYED BY: C.M.
DATE DRAWN: 08-21-07	DRAWN BY: F.T.M.
REVISED: 05-12-08 F.T.M.	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
STATE 23-2T-9-17
NE/SW SECTION 2, T9S, R17E
UINTAH COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 2,212'
Green River	2,212'
Wasatch	6,139'
Mesaverde	10,594'
Blackhawk	13,406'
Mancos	14,183'
Frontier	17,590'
Dakota	18,450'
Proposed TD	19,000'

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

Green River Formation (Oil) 2,212' – 6,139'
Wasatch/Mesaverde/Blackhawk/Mancos/Frontier/Dakota Formation (Gas) 6,139' - TD

4. **PROPOSED CASING PROGRAM:**

Surface hole: 17-1/2"

Surface Casing: 13-3/8", 68#, K-55, BTC set at 1500' (New)

Cement with:

Lead: 260 sx 10.5 ppg Vericen IV with 5 pps Gilsonite, ¼ pps Poly-E-Flake.

Tail: 460 sx 15.8 ppg Premium with 0.3% Halad-344, ¼ pps Poly-E-Flake & 0.2% HR-5.

Intermediate hole: 12-1/4"

Intermediate Casing: 9-5/8", 47#, P-110, LTC set at 8,300' (New)

Cement with:

Lead: 390 sx 11.5 ppg Halliburton Light Premium with 6 pps SilicLite Compacted & ¼ pps Poly-E-Flake.

Tail: 1750 sx 50/50 Pox Premium at 14.3 ppg with 5 pps Gilsonite, 2% Microbond, 5% Salt, 0.3% Halad, 0.3% Halad, 0.35% HR-5 & 0.2% Super CBL.

Production hole: 8-1/2"

Production Casing: 5-1/2", 26#, P-110, Hydril 563 set at TD (New)

Cement with: 1975 sx Class G with 17.5% SSA-1, 0.7% Halad-413, 17.5% SSA-2, 0.4% Halad-344, 0.3% HR-25, 0.5% Suspend HT, 1% SCR-100 mixed at 15.3 ppg. Yield – 1.644 cu ft/sx; Mix water – 6.954 gal/sx

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

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

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

Below surface casing, a 13-5/8" 5M double ram with a closing unit will be utilized. A 13-5/8" 5M annular preventer will also be utilized. Below intermediate casing an 11" 10M double ram with a closing unit will be utilized. An 11" 5M annular preventer will also be utilized. All BOP equipment will be function tested 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:**

A fresh water system will be utilized to drill the well. When necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel and barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. No chromates will be utilized in the fluid system. The anticipated maximum mud weight is 13.0 ppg as necessary for gas control.

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

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

MUD PROGRAM	MUD TYPE
Surface – 3500'	air/fresh water system
3500' – TD'	fresh water system

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 @ 290' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top in the production casing. No drill stem testing or coring is planned for this well.

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

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

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

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

NEWFIELD PRODUCTION COMPANY
STATE 23-2T-9-17
NE/SW SECTION 2, T9S, R17E
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. EXISTING ROADS

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site State 23-2T-9-17 located in the NE¼ SW¼ Section 2, T9S, R17E, S.L.B. & M., Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.7 miles ± to its junction with an existing road to the southeast; proceed southeasterly - 10.3 miles ± to its junction with an existing road to the northeast; proceed northeasterly - 1.4 miles ± to its junction with an existing road to the southeast; proceed southeasterly - 0.7 miles ± to its junction with the beginning of the proposed access road; proceed along the proposed access road - 40' ± 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 40' of access road is proposed. See attached **Topographic Map "B"**.

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

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

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

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

3. LOCATION OF EXISTING WELLS

Refer to **EXHIBIT B**.

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

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

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

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

Tank batteries will be built to State specifications.

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

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

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

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

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

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

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

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

A portable toilet will be provided for human waste.

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

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

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

8. **ANCILLARY FACILITIES:**

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

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

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

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

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

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

a) **Producing Location**

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

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

b) **Dry Hole Abandoned Location**

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

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

12. **OTHER ADDITIONAL INFORMATION:**

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

Additional Surface Stipulations

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

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the State 23-2T-9-17, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the State 23-2T-9-17 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

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

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

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

Representative

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

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #23-2T-9-17, NE/SW Section 2, T9S, R17E, LEASE #ML-45555, Uintah County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #B001834.

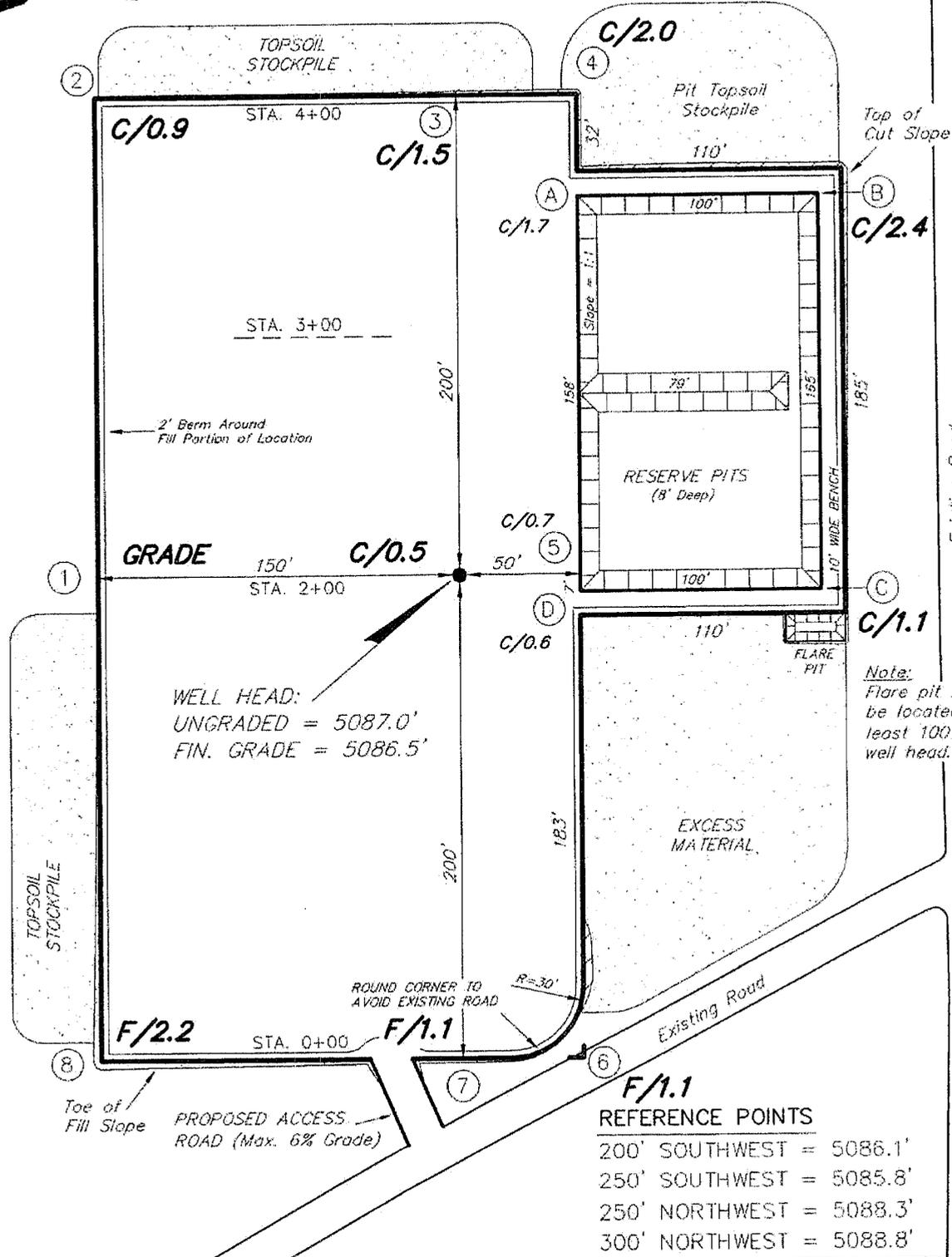
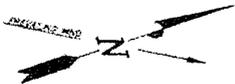
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will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

10/13/09
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

STATE 23-2T-9-17
SECTION 2, T9S, R17E, S.L.B.&M.



WELL HEAD:
UNGRADED = 5087.0'
FIN. GRADE = 5086.5'

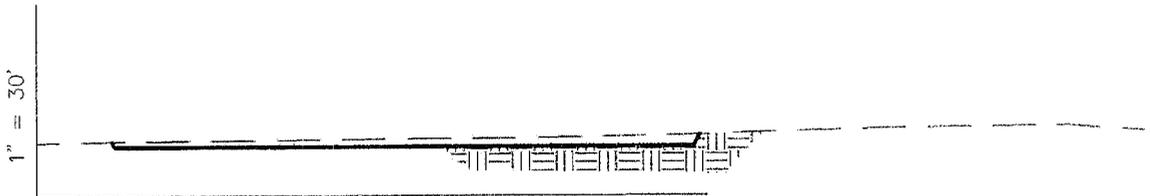
Note:
Flare pit is to be located at least 100' from well head.

REFERENCE POINTS

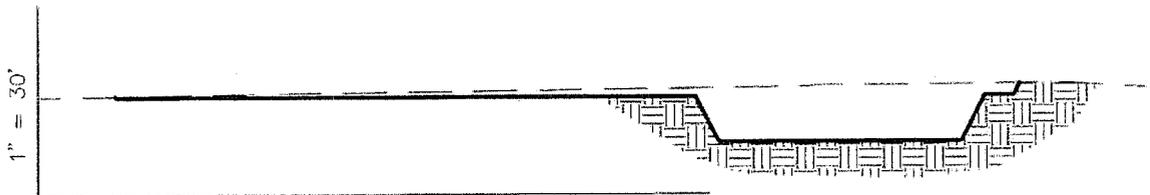
200' SOUTHWEST	= 5086.1'
250' SOUTHWEST	= 5085.8'
250' NORTHWEST	= 5088.3'
300' NORTHWEST	= 5088.8'

SURVEYED BY: C.M.	DATE SURVEYED: 08-16-07	<p style="font-size: small;">(435) 781-2501 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>
DRAWN BY: F.T.M.	DATE DRAWN: 08-21-07	
SCALE: 1" = 60'	REVISED: F.T.M. 05-12-08	

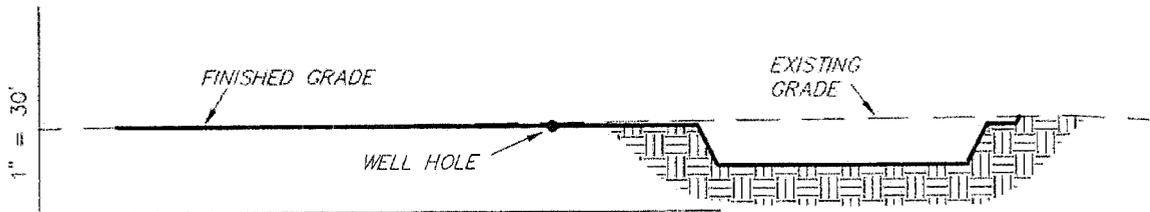
NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
STATE 23-2T-9-17



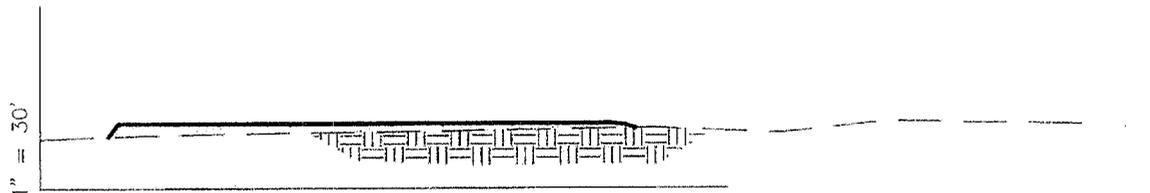
1" = 30'
 1" = 60' STA. 4+00



1" = 30'
 1" = 60' STA. 3+00



1" = 30'
 1" = 60' STA. 2+00



1" = 30'
 1" = 60' STA. 0+00

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,590	1,590	Topsoil is not included in Pad Cut	0
PIT	4,100	0		4,100
TOTALS	5,690	1,590	1,900	4,100

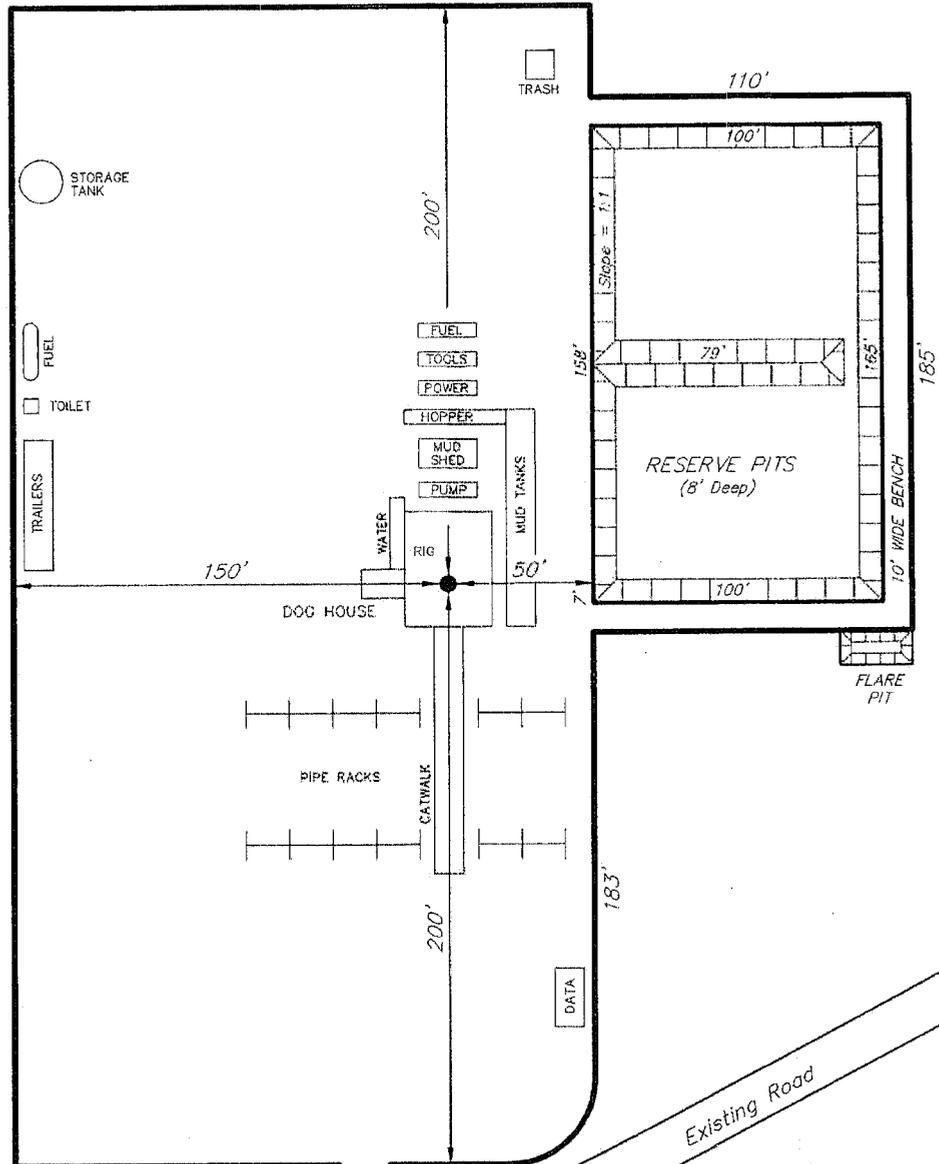
NOTE:
 UNLESS OTHERWISE NOTED
 CUT SLOPES ARE AT 1:1
 FILL SLOPES ARE AT 1.5:1

SURVEYED BY: C.M.	DATE SURVEYED: 08-16-07
DRAWN BY: F.T.M.	DATE DRAWN: 08-21-07
SCALE: 1" = 60'	REVISED: F.T.M. 08-21-07

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT STATE 23-2T-9-17

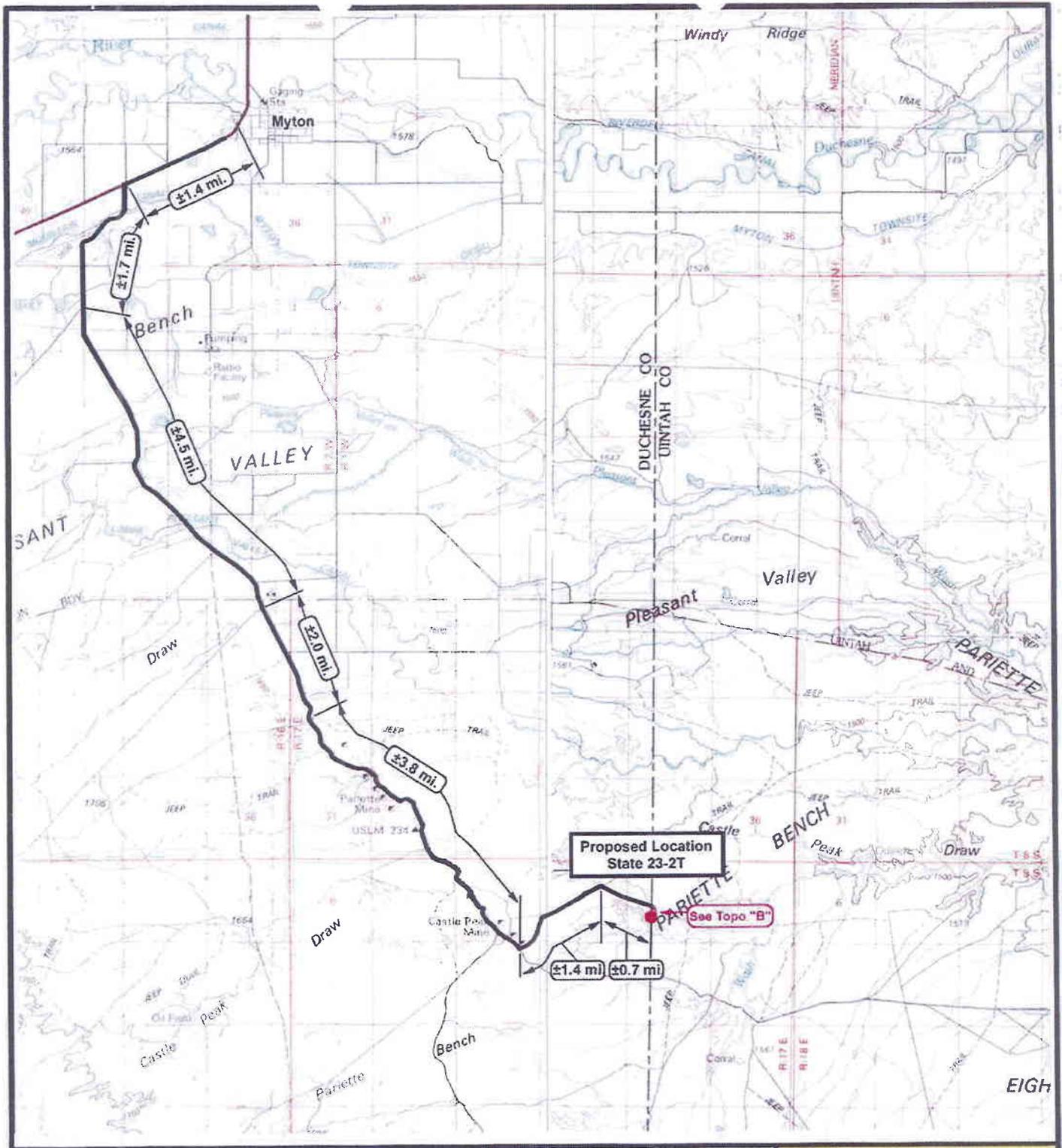


Existing Road

Existing Road

PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: C.M.	DATE SURVEYED: 08-16-07	<p>Tri State Land Surveying, Inc. (435) 781-2501 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>
DRAWN BY: F.T.M.	DATE DRAWN: 08-21-07	
SCALE: 1" = 60'	REVISED: F.T.M. 08-21-07	



NEWFIELD
Exploration Company

State 23-2T-9-17
SEC. 2, T9S, R17E, S.L.B.&M.



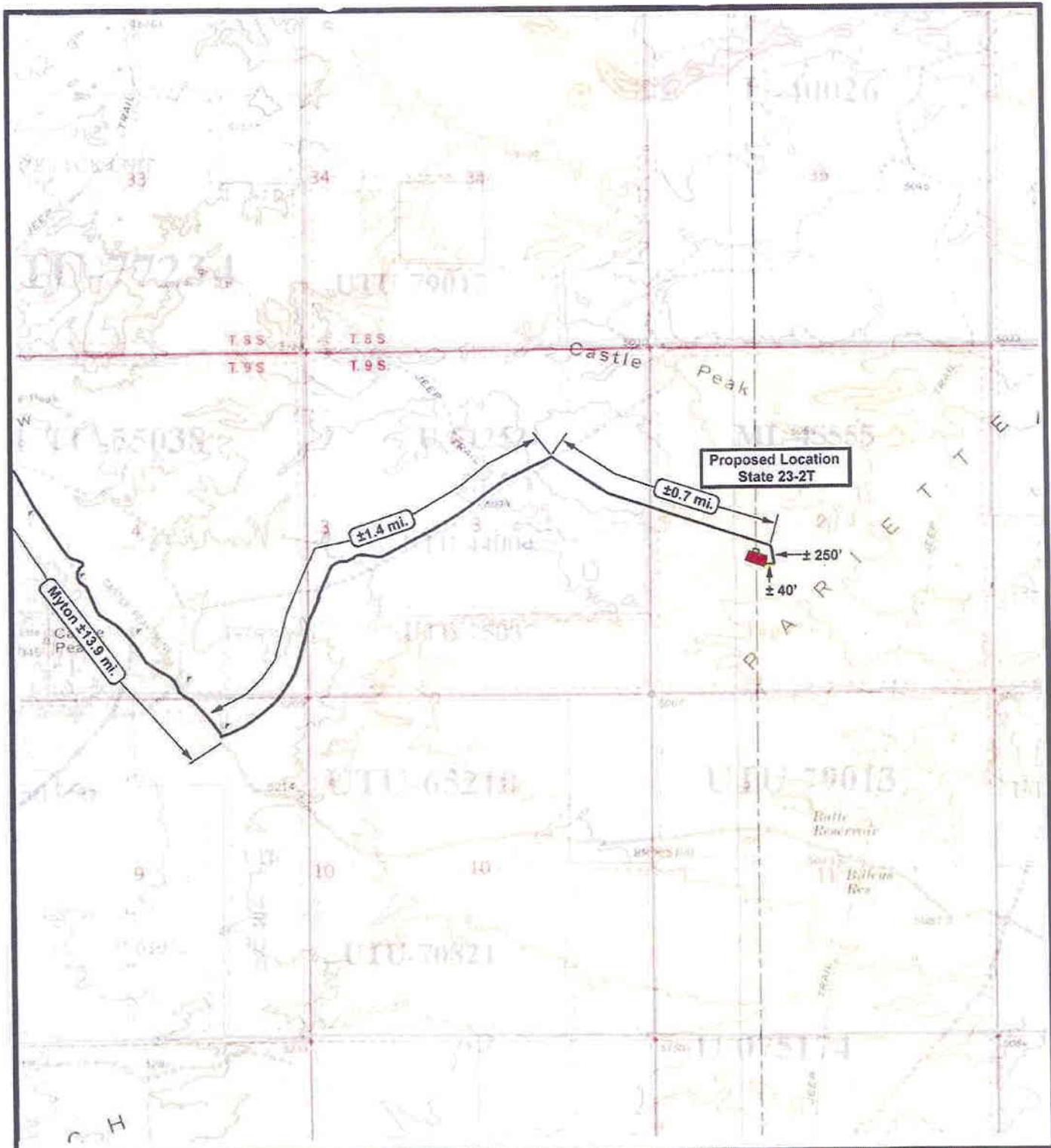
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: nc
DATE: 09-5-2007

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

State 23-2T-9-17
SEC. 2, T9S, R17E, S.L.B.&M.



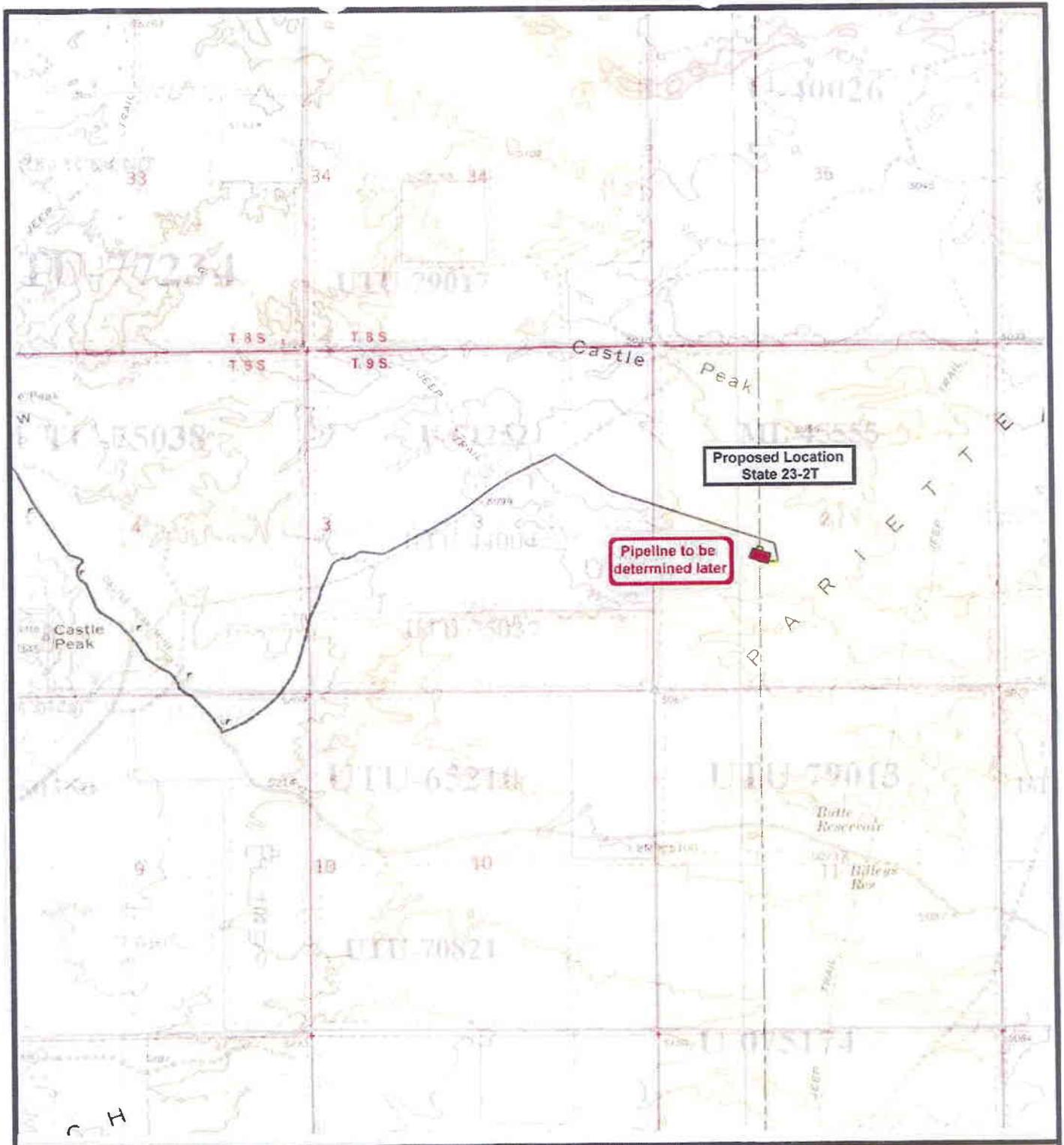
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 09-05-2007

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

State 23-2T-9-17
SEC. 2, T9S, R17E, 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: nc
DATE: 09-05-2007

Legend

Existing Road

TOPOGRAPHIC MAP
"C"

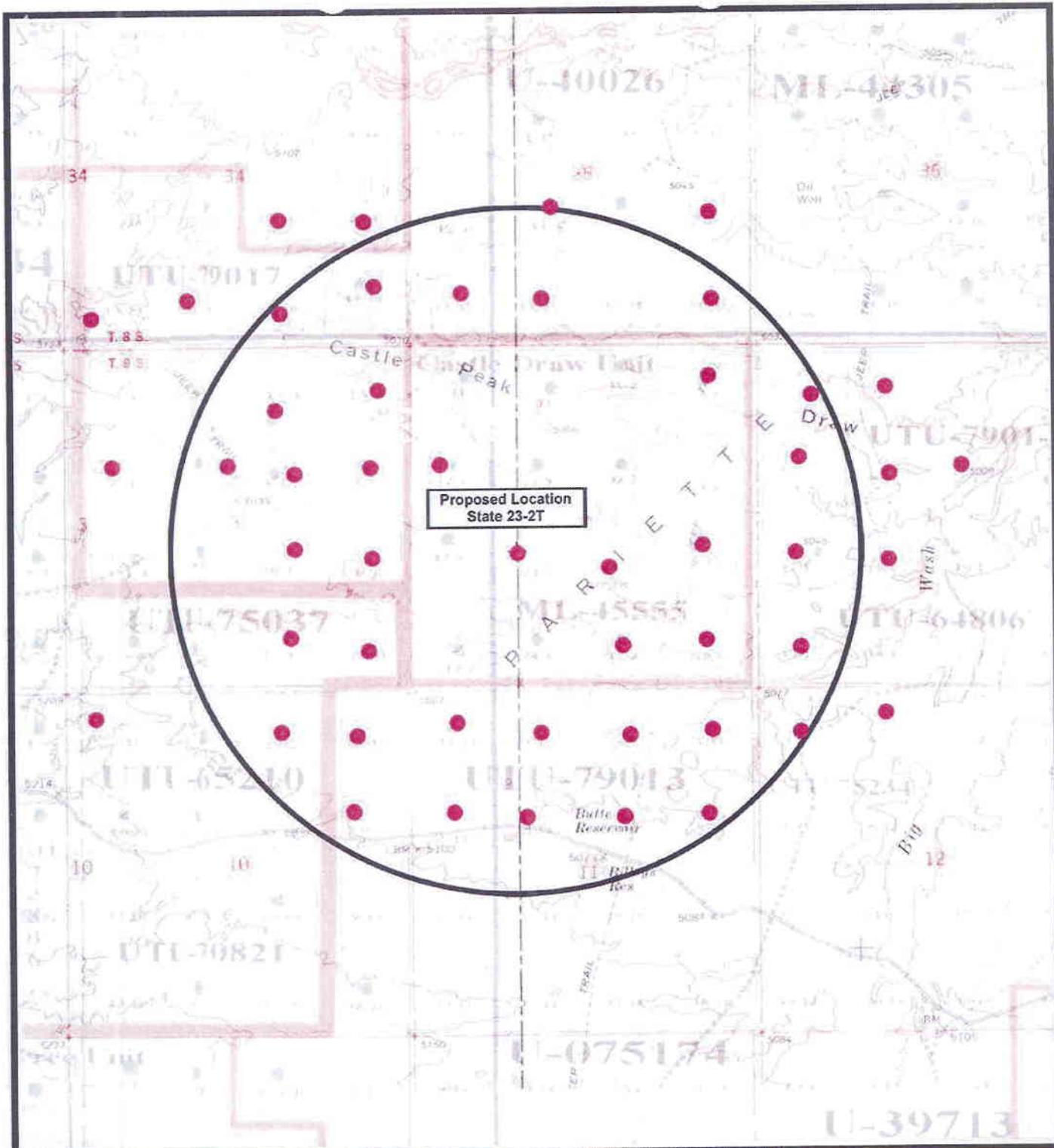


- Newfield Wells**
- Location
 - o Surface Spud
 - Drilling
 - o Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well; GAS
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut in
 - Water Source Well
 - Water Disposal Well
 - Injection Stations
- Unk/Outline

NEWFIELD
ROCKY MOUNTAINS

Exhibit A
 Surface & Water Control

Newfield Energy Services, Inc.
 2011 19th Street, Suite 100
 Denver, Colorado 80202-1911
 Phone: 303.425.1000



NEWFIELD
Exploration Company

State 23-2T-9-17
SEC. 2, T9S, R17E, 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: nc
DATE: 09-06-2007

Legend

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

Exhibit "B"

11" 5 M stack

Blowout Prevention Equipment Systems

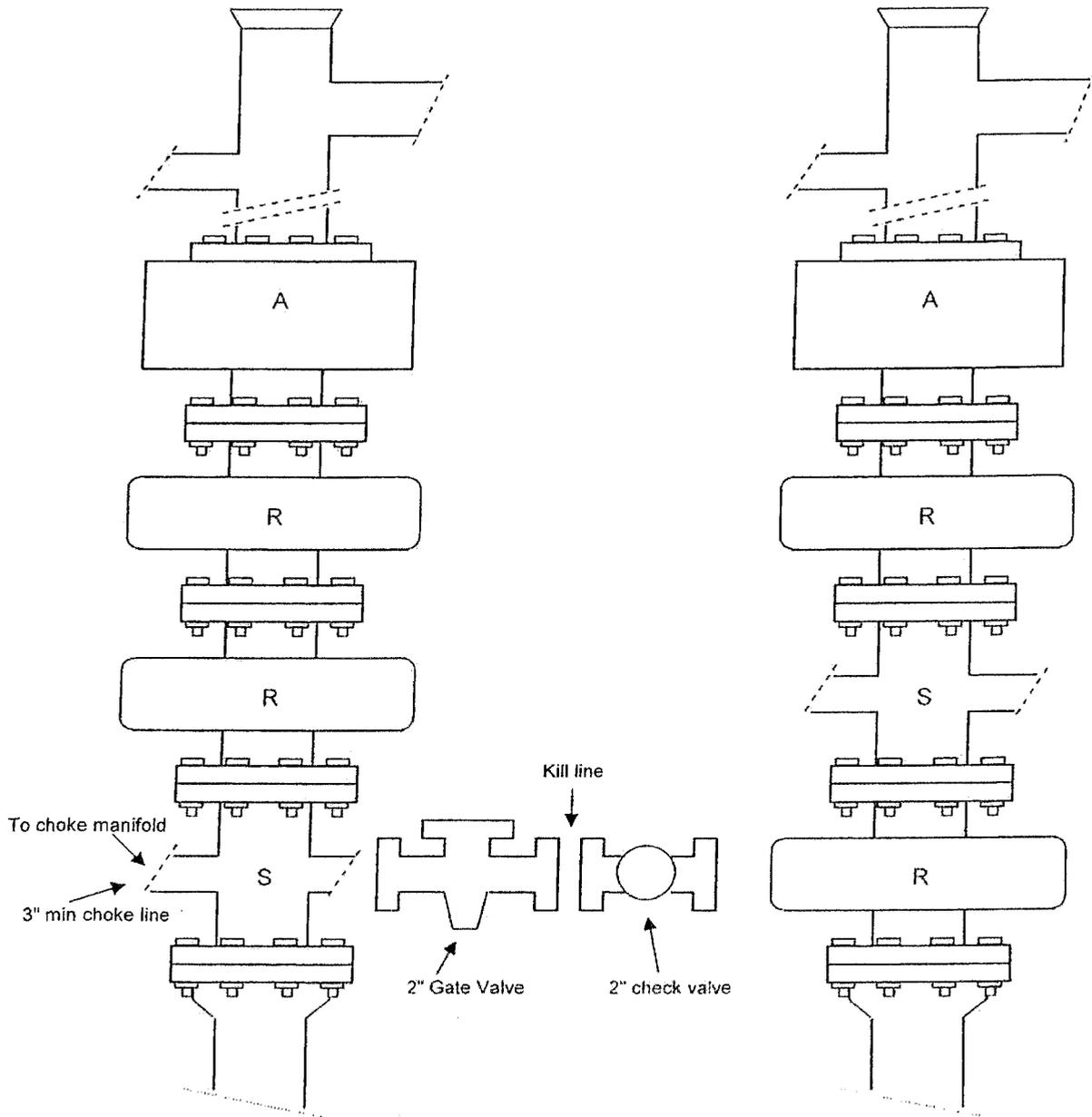


FIG. 2.C.5
ARRANGEMENT S*RRR
Double Ram Type Preventers

FIG. 2.C.6
ARRANGEMENT RS*RA

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

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

T09SRME S-02 43-047-3972

RTA-Newfield

1 General

1.1 Customer Information

Company	RTA-Newfield
Representative	
Address	

1.2 Well Information

Well	State 23-2T -9-17		
Project		Site	UINTA
Rig Name/No.	NABORS 687/687, NABORS 687/687, Nabors/687	Event	ORIG DRILLING
Start Date	11/22/2008	End Date	
Spud Date	11/22/2008	UWI	State 23-2T
Active Datum	RKB @5, 111.5ft (above Mean Sea Level)		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
11/15/2008	6:00 0:00	18.00	RDMO	01	E	P		Breaking rigdown for move to State 23-2T. Rig is 5 to 10% rigged down. Have moved some tanks, choke manifold and house, BOP out. Pipe inspectors finished inspecting drill pipe and other subs. Found three (3) subs needing recut. Beginning to put hardbanding on drill pipe needing it. One of IE Miller's bed trucks broke down with a hydraulic pump problem. Should be back out in morning. Broke tour at 24:00, Midnight.
	0:00 6:00	6.00	RDMO	01	E	P		Shut down until morning.
11/16/2008	6:00 18:00	12.00	MIRU	01	E	P		Had a grader on location to level around the cellar area. The rig is 70% rigged down and 30% moved out. Equipment rigged down and moved out yesterday: 4" DP, Top Drive, 2 - 400 bbl upright tanks, pre-mix tank, diesel tank, 500 bbl water tank, #3 mud pump and engine and motor. Equipment rigged down yesterday: V-door and catwalk, trip tank, two centrifuges, rig mast laid over, and blocks unstrung. Hard-banding work continuing.
	18:00 6:00	12.00	MIRU	01	E	P		Shut down for night.
11/17/2008	6:00 18:00	12.00	MIRU	01	E	P		The rig is 100% rigged down, 100% moved out, and 20% moved in on new location. Equipment rigged down and moved out yesterday: pit/shaker/centrifuge, #1 pump and motor, #2 pump and motor, dog and tool house, generator house, drawworks, sub-base, flare stack and gas buster, rig mast, blocks, and mats.
	18:00 6:00	12.00	MIRU	01	E	P		Shut down for night.
11/18/2008	6:00 18:00	12.00	MIRU	01	E	P		70% of the rig has been moved in and 30% rigged up. The mats, sub-base, rig floor, tool and dog house, have been rigged up. All mud pumps and engines are rigged up. Mud system and centrifuge is in. All pipe has been moved over to location.
	18:00 6:00	12.00	MIRU	01	E	P		The conductor in the cellar is off center. A measurement was taken, and it is 22" from one side and 72" from the opposite side. Had Wood Group come out and check to see if it would be a problem with the wellhead. They felt it would be okay. Mouse hole is off. It will have to be re-drilled before spudding and after the rig up.
11/19/2008	18:00 6:00	12.00	MIRU	01	E	P		Shut down for night.

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2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	6:00 18:00	12.00	MIRU	01	E	P		100% of the rig has been moved in and 80% rigged up. 100% camp rigged down. Gas buster and flare stack moved in and rigged up. All mud pumps and engines rigged up. Mud system and centrifuge in. All pipe has been moved over to location. Before raising derrick, a special piece has to be welded in the crown for slipping and cutting the drill line. Once this is done, the derrick will be raised. Pre-mix tank electrical plug shorted out, electrician to look at it. Repair Brandt tub on shaker due to crack. Check out yellow dog for more output and have ditches dug. Baroid to bring out bulk bins.
	18:00 6:00	12.00	MIRU	01	E	P		Shut down for night.
11/20/2008	6:00 18:00	12.00	MIRU	01	E	P		Wait on padeye, arrived @ 15:00 - installed. Strung up blocks. Continued to spot and rig up drilling equipment. Wait on Mag Flux crew. Have spud meeting scheduled with rig crew and mud engineers. Install 6 1/2" liners in pumps. Anticipate spud on Friday PM.
	18:00 6:00	12.00	MIRU	01	E	P		Shut down for night.
11/21/2008	6:00 6:00	24.00	MIRU	01	E	P		MAGNAFLUX CROWN PAD EYE, PUT SEALS BACK IN CROWN, PUT LINE ON DRUM, RAISED DERRICK - HELD PRE-SPUD SAFETY MEETING, RAISED SUB STRUCTURE, INSTALLED TOP DRIVE, PUT BOP UNDER SUB, SET IN HYDRAULIC CATWALK, TRIP TANK, CHOKE, AND #3 PUMP, CIRCULATE WATER AROUND RIG, HOOK UP TOP DRIVE, DISASSEMBLE TOP DRIVE HANGER, RIG UP STAND PIPE AND VALVE ASSEMBLY, RIG UP TONGS, PUT BAILS ON, GET READY TO DRILL
11/22/2008	6:00 18:00	12.00	MIRU	01	E	P		RIG UP TD AND FLOOR, HANG FLOW LINE AND INSTALL CONDUCTOR, CHANGE OIL IN GEAR END OF #1, #2, #3 PUMPS, FILL BOILER AND TEST FIRE TEST CUMMI LINES, FILL PITS, TIE ELECTRICAL LINES OUT OF WALKWAY, BLEED HYDRAULICS TO TD HYDRAULICS
	18:00 6:00	12.00	MIRU	01	E	P		RIG UP ADJUST CONDUCTOR AND FLOW LINE FOR WELDER. MOUNT EPOCH SCREEN IN PIT HOUSE. STRAP BHA AND GO OVER PRE-SPUD CHECKLIST MAKING SURE EVERYTHING IS READY FOR SPUD. MAKE UP BHA, TAG BOTTOM AND CIRCULATE.
11/23/2008	6:00 10:30	4.50	P1	01	E	P	203.0	CIRCULATE AND CONDITION, RIG UP PUMP #3, PUT 5" HWDP AND 5" DRILL PIPE ON RACKS AND STRAP PERFORM PRESPUD CHECKLIST, RIG UP WIRELINE FOR SURVEYS RIG WAS ACCEPTED AT 0600
	10:30 14:30	4.00	P1	01	E	P	203.0	PICK UP HWDP AND SET BACK IN DERRICK
	14:30 18:00	3.50	P1	02	D	P	203.0	DRILLING FROM 203' - 292' WOB = 9-10K RPM 90 - 95 FLOW 875 - 930 GPM
	18:00 18:30	0.50	P1	07	A	P	292.0	SERVICE RIG
	18:30 0:00	5.50	P1	02	A	P	292.0	DRILLING FROM 292' - 388' WOB = 20 - 25, RPM = 125 - 130 FLOW 935 - 1018
	0:00 0:30	0.50	P1	10	A	P	388.0	SINGLE SHOT WIRELINE SURVEY = 2 DEGREES
	0:30 6:00	5.50	P1	10	A	P	388.0	DRILLING FROM 388' TO 530' WOB = 25 - 30K RPM = 140 - 150' FLOW RATE 937 - 1018 GPM
11/24/2008	6:00 8:30	2.50	P1	02	A	P	530.0	DRILLING FROM 530' TO 537'
	8:30 9:00	0.50	P1	10	A	P	573.0	SURVEY AT 537' = 3/4 DEGREE
	9:00 13:30	4.50	P1	02	A	P	573.0	DRILL FROM 537' - 665'
	13:30 14:30	1.00	P1	07	C	P	665.0	SERVICE RIG TOP DRIVE SERVICE CHANGE OUT LUBE PUMP - LINK TILT CYLINDER
	14:30 15:30	1.00	P1	08	A	D	665.0	REPLACE TOP DRIVE LUBE PUMP LINK TILT CYLINDER
	15:30 18:00	2.50	P1	02	A	P	665.0	DRILL FROM 665' TO 696' WOB 15 - 30 RPM 100 - 130 FLOW 900 - 1000
	18:00 4:00	10.00	P1	02	A	P	696.0	DRILL FROM 696' TO 853' WOB 25-30 ROP = 10 - 30 FLOW = 900 - 1000

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Rod Weathermon Report No.: 1 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 1.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: WI/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. St:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

Activity Last 24 Hours				COST SUMMARY			
From:	To:	Hrs.	Activity	Class	Code	Description/Comments	Costs (\$)
6:00	8:00	2.00	WAITING ON DAYLIGHT AND EQUIPMENT	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
8:00	18:00	10.00	MOVE IN BLADE AND BACK HOE. SCRAPE UP PLASTIC FROM WHERE THE RIG SAT. DIG OUT DEEP MUD HOLES AND FILL WITH PIT RUN ROCK BLADE LOCATION AREA AND PACK PIT RUN ROCK AROUND WELL HEAD AREA.	Total Daily Cost:			1,500.00
18:00	6:00	12.00	DAYLIGHT OPERTION	Cumulative Cost to Date:			1,500.00

Exec Summary: Remove plastic from rig area, blade location hual in rock

Present Oper: Waiting on day light

24 Hr Forecast: Install tubing head, Nipple up BOP & Test

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AUG 23 2010
DIV. OF OIL, GAS & MINING

State 23-2T State 23-2T DATE: 03/22/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Rod Weathermon Report No.: 2 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 2.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. St: Prop Conc:
 Frac Grad. Initial/ Final: /

Accident: Env. Incident:
 Safety Meeting:

From			To			Hrs			Activity Last 24 Hours				COST SUMMARY							
													Class		Code		Description/Comments		Costs (\$)	
8:00	8:00	2.00	CLEAN OUT CELLAR RING OF MUD AND WATER				8770	104	Wellsite Supervision/SUPERVISOR						1,500.00					
8:00	11:00	3.00	CUT OFF 5.5 CASING STUB AND INSTALL TUBING HEAD. PRESSURE TEST RING GASKET SEAL TO 10,000 PSI, TESTED GOOD. PRESSURE TEST THE INNER SEALS TO 10,000, TESTED GOOD. STAND TREE ON TUBING HEAD SO NEWFIELD COULD MEASURE.				8770	105	Contract Services						4,131.00					
			PRESSURE TEST THE INNER SEALS TO 10,000, TESTED GOOD.				8770	105	Contract Services/CLEAN CELLAR						972.00					
			STAND TREE ON TUBING HEAD SO NEWFIELD COULD MEASURE.				8770	105	Contract Services/INSTALL B SECTION						2,567.00					
			STAND TREE ON TUBING HEAD SO NEWFIELD COULD MEASURE.				8770	108	Transportation/TRUCK BOP TO LOCATIOPN						1,620.00					
11:00	12:00	1.00	WAITING OFR BOP AND NIPPLEUP CREW TO ARRIVE				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT						1,358.00					
12:00	16:00	4.00	INSTALL 7 1/16 TC1A TUBING HANGER WITH BACK PRESSURE VAVLE IN THE TUBING HEAD. NIPPLE UP 7 1/16 15K DOUBLE BOP WITH BLIND RAMS IN BOTH CAVITIES AND 7 1/16 15K SINGLE BOP WITH BLIND RAMS. 2 1/16 15K GATE VALVES OFF THE OUT LETS OF THE BOP'S, AND THE TOP BOP ALSO HAS A HCR ON THE OUT LET. NIPPLE UP 7 1/16 15K X 5K DOUBLE STUD TO TOP BOP.				8770	113	Equipment Rental/FORK LIFT						114.00					
			PRESSURE VAVLE IN THE TUBING HEAD.				8770	206	Miscellaneous/RING GASKETS						412.00					
			PRESSURE TEST ALL BLIND RAMS AND GATE VAVLES TO 250 PSI LOW FOR 5 MINUTES AND 15,000 PSI HIGH FFOR 10 MINUTE. ALL BOP RAMS AND VAVLES TEST GOOD.				8770	208	Contingencies/Contingencies						633.00					
16:00	19:00	3.00	PRESSURE TEST ALL BLIND RAMS AND GATE VAVLES TO 250 PSI LOW FOR 5 MINUTES AND 15,000 PSI HIGH FFOR 10 MINUTE. ALL BOP RAMS AND VAVLES TEST GOOD.				Total Daily Cost:						13,307.00							
19:00	19:30	0.50	PULL TC1A OUT AND CLOSE MIDDLE BLIND RAM AND ALL GATE VAVLES. SECURE THE WELL FOR THE NIGHT.				Cumulative Cost to Date:						14,807.00							
19:30	8:00	10.50	WAITIG ON DAYLIGHT																	

Exec Summary: Install "B" sectiopn on the well head, Nipple up and test BOP
 Present Oper: Waiting for daylight
 24 Hr Forecast: Rig up and run logs

Daily Completion And Workover Report

State: 23-2T State: 23-2T DATE: 03/23/2008

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Rod Weathermon Report No.: 3 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 3.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/W

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs	Activity Last 24 Hours	COST SUMMARY		
				Class	Code	Costs (\$)
6:00	7:00	1.00	CREW TRAVEL TO LOCATION	8770	104	1,500.00
7:00	8:30	1.50	SPOT IN BAKER ATLAS LOGGING EQUIPMENT SAFETY MEETING IN OPERATIONS, RIG UP AND MAKE READY TO RUN CH LOGS	8770	113	150.00
8:30	12:00	3.50	WAITING FOR HOT SHOT TO BRING OUT CORRECT GAUGE RING. CORRECT GAUGE RING AND JUNK BASKET ARRIVE BUT HAVE NO WAY TO HOOK TO IT. WAIT FOR SECOND HOT SHOT TO ARRIVE WITH CORRECT ADAPTER AND CCL.	8770	113	1,358.00
				8770	113	114.00
				8770	208	152.00
Total Daily Cost:						3,274.00
Cumulative Cost to Date:						18,081.00
12:00	14:15	2.25	PICK UP JUNK BASKET WITH 4.344" OD GAUGE RING AND RIH. TAG UP @ 14518' AND PULL OUT OF THE HOLE. HAD LITTLE CEMENT IN THE BOTTOM 3" OF THE JUNK BASKET			
14:15	15:30	1.25	PICK UP AND MAKE UP GAMMA, COMPENSATED NEUTRON AND XMAC TOOLS, DO BEFORE SURVEY CALIBRATION CHECKS.			
15:30	23:30	8.00	RIH WITH ABOVE TOOL STRING. TAG @ 14518' WITH TOOL STRING. DEPTH CHECKED TO MAGNETIC MARKS. LOGGED OUT TO 8300' THEN LOGGED GAMMA TO SURFACE. BHST 268 deg F.			
23:30	0:00	0.50	LAY DOWN TOOL STRING. TRANSMITTER SECTION IS SWELLED UP LARGER THEN THE ID OF THE 5.5 CASING DUE TO TEMP. AND GAS.			
0:00	0:30	0.50	SECURE WELL FOR THE NIGHT. WILL CONTINUE LOGGIN IN THE AM AFTER LOGGING CREW GETS SOME REST.			
0:30	6:00	5.50	WAITING ON DAYLIGHT			

Exec Summary: RIG UP AND RUN CASED HOLE LOGS

Present Oper: LOGGING

24 Hr Forecast: FINISH CASED HOLE LOGS

Daily Completion And Workover Report

State 23-2T State 23-2T DATE: 03/24/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Rod Weathermon \ Niel Bo: Report No.: 4 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 4.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: WI/NRI: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. SI:
 Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:
 Safety Meeting:

From:			To:			Hrs.			Activity Last 24 Hours			COST SUMMARY			
Class	Code	Description/Comments	Costs (\$)												
8:00	7:00	1.00	CREW TRAVEL TO LOCATION SAFETY MEETING ON LOGGING OPERATION START AND WARM UP TRUCKS	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00								
7:00	8:00	1.00	MOVE E-LINE UNIT BACK TO ALLOW ROOM FOR NEWFIELD TO SET PRODUCTION TANKS. RIG UP RPM TOOL, OPEN LOWER GATE VALVES TO CHECK FOR PRESSURE, NO PRESSURE OPEN BLIND RAMS.	8770	105	Contract Services/SET BOP	1,575.00								
				8770	113	Equipment Rental/2 TWO LIGHT TOWERS	150.00								
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,358.00								
8:00	17:45	9.75	RIH WITH RPM TOOL, TAG BOTOM AND LOG REPEAT AND THE THE MAIN LOG OUT @ 15 FT/MIN.	8770	113	Equipment Rental/FORK LIFT	114.00								
				8770	208	Contingencies/Contingencies	152.00								
17:45	18:45	1.00	RIG DOWN RPM TOOL. PUT PRESSURE CONTROL HEAD ON AND RIG UP BOND TOOL.	Total Daily Cost:			4,849.00								
18:45	21:45	3.00	POWER UP RADIAL CBL TOOL AND RIH. TAG TD AND LOG REPEAT AND STARTED MAIN LOG WITH OUT PRESSURE UNTIL TOOL SHORTED OUT @ 13750', TOOH	Cumulative Cost to Date:			22,930.00								
21:45	22:35	0.83	LAY DOWN CBL TOOL AND CHECK LINE, LINE IS OK. TROUBLE SHOOT PROBELM. CHANGE OUT CBL TOOL AND PICK TOOLS BACK UP.												
22:35	6:00	7.42	RIH WITH RADIAL CBL TOOL, TAG TD. RUN THE REPEAT SECTION AND THEN THE MAIN LOG OUT TO 7800' WITH OUT PRESSURE. GO BACK TO TD AND LOG OUT HOLDING 1500 TO 2000 PSI ON THE WELL. PRESSURE DID NOT IMPROVE THE AMPLITUDE CURVE BUT DID IMPROVE THE CEMENT MAP A SMALL AMOUNT.												

Exec Summary: RUN RPM AND CBL LOGS
 Present Oper: WAITING
 24 Hr Forecast: fFINISH LOGGING, WAIT FOR PERFS, NEWFIELD TO SET PRODUCTION TANKS AND SEPERATOR

State 23-2T State 23-2T DATE: 03/25/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Rod Weathermon \ Niel Bo: Report No.: 5 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 5.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. SI:
 Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:
 Safety Meeting:

From:	To:	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class:	Code:	Description/Comments	Costs (\$)
6:00	7:00	1.00	FINISH LOGGING RADIAL CBL OUT TO 6980'. TOOH AND LAY DOWN NTOOLS.	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
7:00	9:00	2.00	LAY DOWN RADIAL CBL TOOL. RIG DOWN BAKER ATLAS EQUIPMENT. CLOSE ALL GATE VALVES AND TOP BLIND RAMS, LOCK RAMS. SECURE WELL FOR THE DAY. MOVE OUT LIGHT TOWERS	8770	105	Contract Services/PRESSURE UP ON CBL	1,755.00
				8770	113	Equipment Rental/2 TWO LIGHT TOWERS	150.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,358.00
				8770	113	Equipment Rental/FORK LIFT	114.00
9:00	6:00	21.00	WAITING FOR PERFS AND FRAC DESIGNS.	8770	201	Logging/Formation Eval/Testing/RUN CH LOG	37,182.00
				8770	208	Contingencies/Contingencies	2,103.00
				Total Daily Cost:			44,162.00
				Cumulative Cost to Date:			67,092.00

Exec Summary: FINISH LOGGING, NEWFIELD TO SET PRODUCTION TANKS AND SEPERATOR AT SOME POINT
 Present Oper: WAITING
 24 Hr Forecast: FINISH BLADING LOCATION, SET RIG ANCHORS, WAITING FOR PERFS & FRAC DESIGN

State 23-2T State 23-2T DATE: 03/26/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Rod Weathermon \ Niel Bo: Report No.: 6 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 6.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/INRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From:	To:	Hrs:	Activity Last 24 Hours	Class	Code	Description/Comments	Costs (\$)
6:00	7:00	1.00	WAITING ON DAYLIGHT	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
7:00	14:00	7.00	SAFETY MEETING WITH BLADE OPERATOR. BLADE LOCATION LEVEL, AND PUT A BERM ON THE EDGE TO KEEP WATER FROM RUNNING OFF LOCATION. INSTALL 4 RIG TIE BACK ANCHORS AND PULL TEST TO 20,000 LBS. ALL 4 TESTED GOOD.	8770	111	Location/4 - RIG ANCHORS	910.00
				8770	112	Environmental/PIT WATER DISPOSAL	8,546.00
				8770	112	Environmental/WATER DISPOSAL COST	4,638.00
14:00	6:00	16.00	WAITING ON PREFS AND FRAC DESIGN	8770	113	Equipment Rental/2 TWO LIGHT TOWERS	150.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,358.00
				8770	113	Equipment Rental/FORK LIFT	114.00
				8770	208	Contingencies/Contingencies	860.00
Total Daily Cost:							18,076.00
Cumulative Cost to Date:							85,168.00

Exec Summary: FINISH BLADING LOCATION, SET RIG ANCHORS, WAITING FOR PERFS & FRAC DESIGN

Present Oper: WAITING

24 Hr Forecast: WAITING FOR PERFS & FRAC DESIGN



State 23-2T State 23-2T DATE: 03/27/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Rod Weathermon \ Niel Bo: Report No.: 7 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 7.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

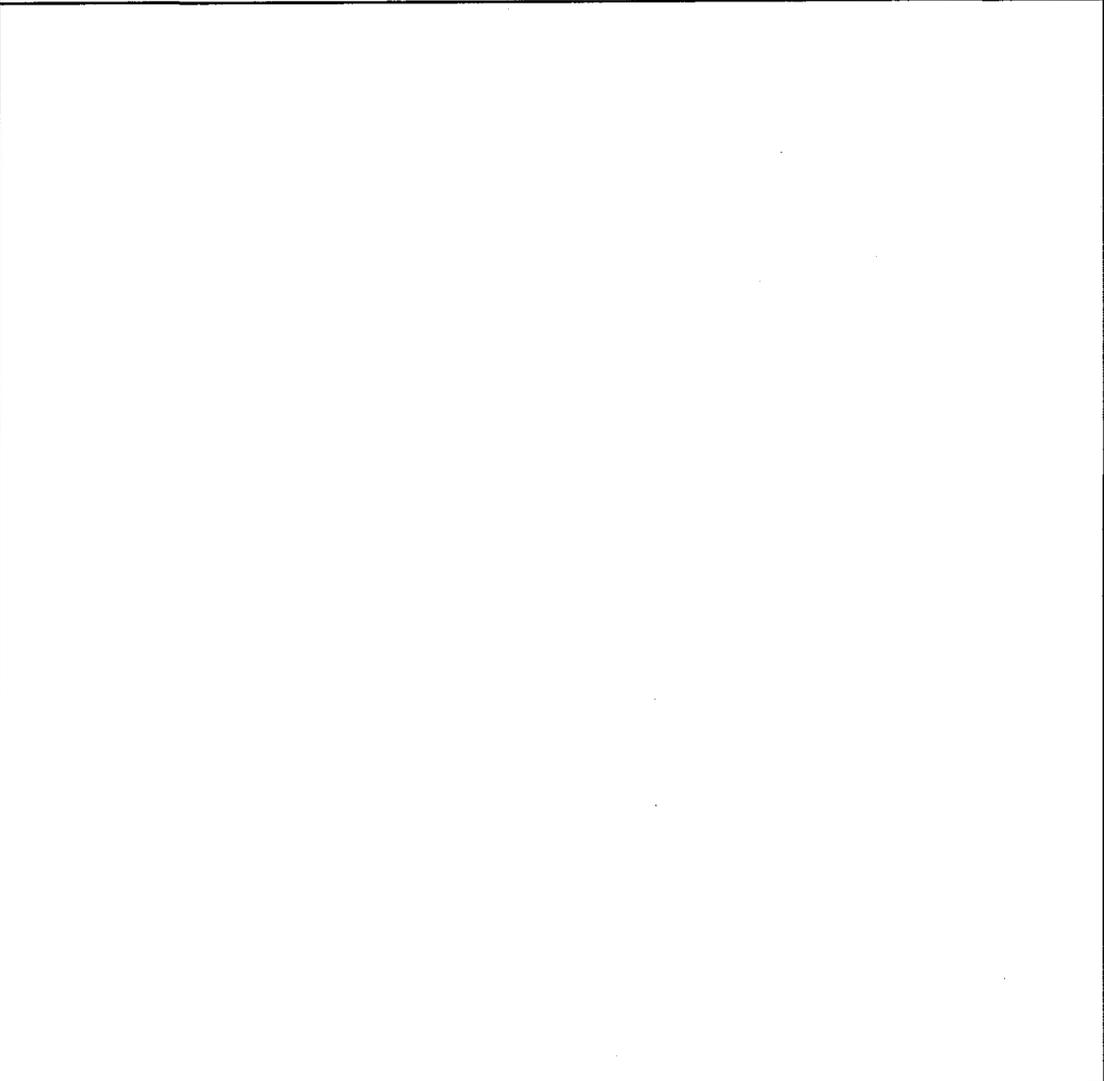
STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A
 # Prop in Frm: Gas Type: Gas Vol: Ave Rate/psi:
 Min Rate/psi: Max Rate/psi: Prop Conc:
 ISIP: FSIP: 15 min. SI:
 Frac Grad. Initial/ Final: /

Accident: Env. Incident:
 Safety Meeting:

From	To	Hrs	Activity Last 24 Hours	COST SUMMARY			
6:00	6:00	24:00	WAITING FOR PERFS AND FRAC DESIGN	Class:	Code:	Description/Comments	Costs (\$)
				8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/PRODUCTION PAD	6,091.00
				8770	113	Equipment Rental/2 TWO LIGHT TOWERS	150.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,358.00
				8770	113	Equipment Rental/FORK LIFT	114.00
				8770	208	Contingencies/Contingencies	461.00
Total Daily Cost:							9,674.00
Cumulative Cost to Date:							94,842.00

Exec Summary: WAITING FOR PERFS & FRAC DESIGN
 Present Oper: WAITING FOR PERFS & FRAC DESIGN
 24 Hr Forecast: WAITING FOR PERFS & FRAC DESIGN



State 23-2T State 23-2T DATE: 03/28/2008

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Rod Weathermon \ Niel Box Report No.: 8 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 8.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: WI/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY		
				Class	Code	Costs (\$)
6:00	6:00	24.00	WAITING FO PERFS AND FRAC	8770	104	Wellsite Supervision/SUPERVISOR 1,500.00
				8770	113	Equipment Rental/2 TWO LIGHT TOWERS 185.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT 1,358.00
				8770	113	Equipment Rental/FORK LIFT 114.00
				8770	208	Contingencies/Contingencies 106.00
				Total Daily Cost:		3,263.00
				Cumulative Cost to Date:		98,105.00

Exec Summary: WAITING FOR PERFS & FRAC DESIGN

Present Oper: WAITING FOR PERFS & FRAC DESIGN

24 Hr Forecast: WAITING FOR PERFS & FRAC DESIGN

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Rod Weathermon \ Niel Bo: Report No.: 9 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 9.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. St:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs	Activity Last 24 Hours	COST SUMMARY			
6:00	6:00	24:00	WAITING FOR PERFS AND FRAC DESIGNS	Class	Code	Description/Comments	Costs (\$)
				8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	113	Equipment Rental/2 TWO LIGHT TOWERS	185.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,475.00
				8770	113	Equipment Rental/FORK LIFT	114.00
				8770	208	Contingencies/Contingencies	106.00
Total Daily Cost:							3,380.00
Cumulative Cost to Date:							101,485.00

Exec Summary: WAITING FOR PERFS & FRAC DESIGN

Present Oper: WAITING FOR PERFS & FRAC DESIGN

24 Hr Forecast: WAITING FOR PERFS & FRAC DESIGN

Daily Completion And Workover Report

State 23-2T State 23-2T DATE: 03/30/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Rod Weathermon \ Gary Sr Report No.: 10 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 10.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24:00	WAITING FOR PERFS AND FRAC DESIGN	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	113	Equipment Rental/2 TWO LIGHT TOWERS	185.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,475.00
				8770	113	Equipment Rental/FORK LIFT	114.00
				8770	208	Contingencies/Contingencies	1,761.00
				8775	104	Wellhead Equipment/TUBING HEAD	31,931.00
Total Daily Cost:							36,966.00
Cumulative Cost to Date:							138,451.00

Exec Summary: WAITING FOR PERFS & FRAC DESIGN

Present Oper: WAITING FOR PERFS & FRAC DESIGN

24 Hr Forecast: WAITING FOR PERFS & FRAC DESIGN

Daily Completion And Workover Report

State 23-2T **State 23-2T** **DATE: 03/31/2008**
OPERATOR: Newfield-RTA **Spud Date:** 11/22/2008
FOREMAN: Rod Weathermon \ Gary Sr **Report No.:** 11 **TMD:**
ENGINEER: Blaine Spies **SECTION:** **AFE#:** Pending # **TVD:** **DSS:** 11.0
FIELD: UINTA **TWP:** **AFE TMD/TWC:** 19,000.00 **FOOTAGE:**
COUNTY: UINTAH **RANGE:** **WI/NRI:** **Rig Name/No.:**
STATE: UTAH **KBELEV:** 5,112 ft **API:** 43-047-39772 **PBTD:**

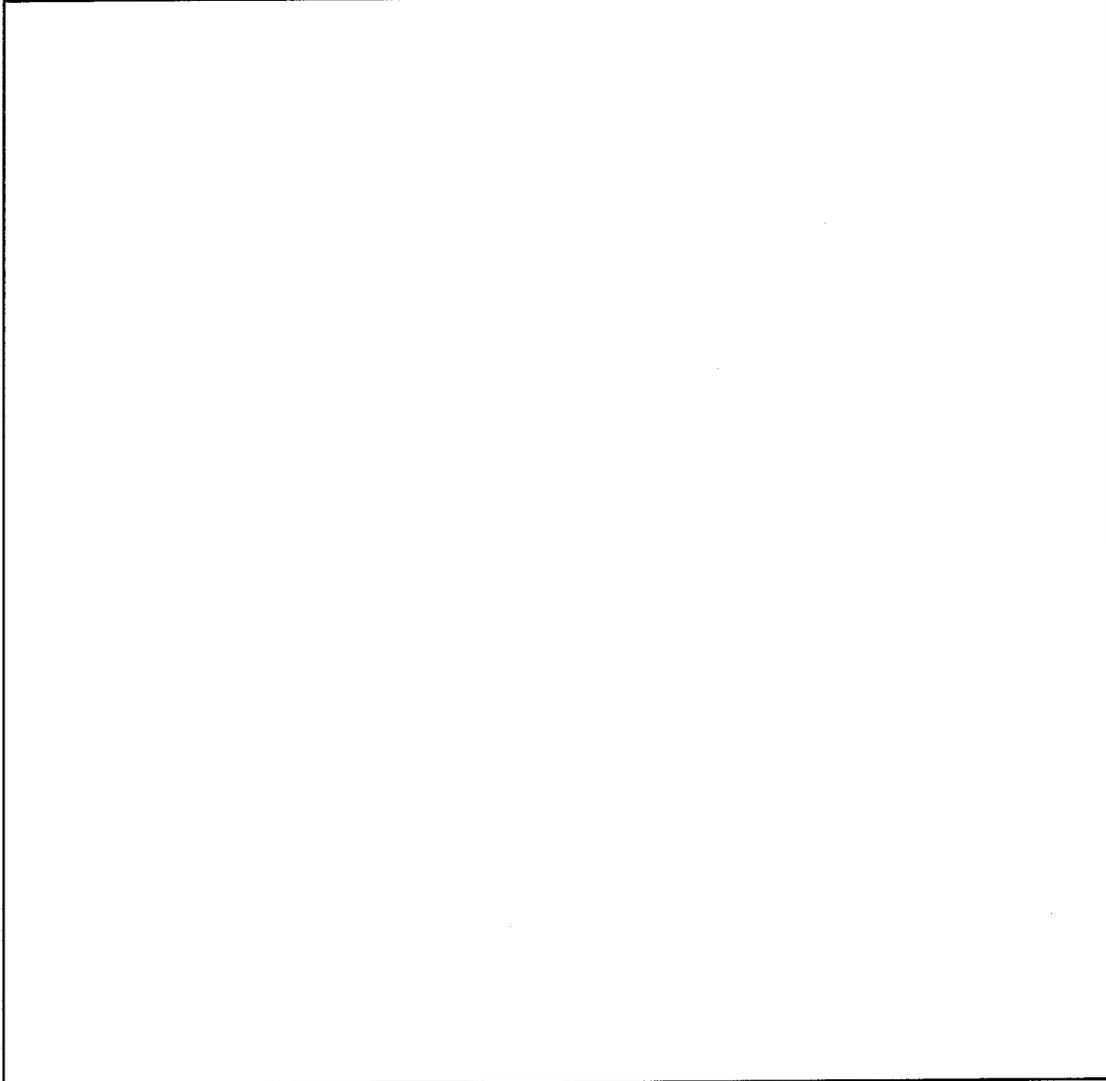
STIMULATION DATA

Stage #: 1 **Job Date:** **Contractor:** **Pumped Via:**
Job Description: **Gross Interval:** **Tracer:**
Fluid Type: **Pad Vol:** **Main Body Vol:** **Flush Vol:** **BLTR Oil/Other/M**
Prop in Frm: **Gas Type:** **Gas Vol:**
Min Rate/psi: **Max Rate/psi:** **Ave Rate/psi:**
ISIP: **FSIP:** **15 min. SI:**
Frac Grad. Initial/ Final: / **Prop Conc:**

Accident: **Env. Incident:**
Safety Meeting:

From			To			Hrs.			Activity Last 24 Hours				COST SUMMARY							
													Class		Code		Description/Comments		Costs (\$)	
8:00			6:00			24:00			WAITING FOR PREFS AND FRAC DESIGN. NEWFIELD SET THE T-PACK, WAITING FOR DEHY TO ARRIVE.				8770		104		Wellsite Supervision/SUPERVISOR		1,500.00	
													8770		112		Environmental/TRASH & PORTA POTTY 10 d		250.00	
													8770		113		Equipment Rental/2 TWO LIGHT TOWERS		185.00	
													8770		113		Equipment Rental/BOP, CLOSING UNIT, GAT		1,475.00	
													8770		113		Equipment Rental/FORK LIFT		114.00	
													8770		208		Contingencies/Contingencies		163.00	
												Total Daily Cost:				3,687.00				
												Cumulative Cost to Date:				142,138.00				

Exec Summary: WAITING FOR PERFS & FRAC DESIGN, NEWFIELD SET THE T- PACK, WAITING FOR DEHY TO ARRIVE
Present Oper: WAITING FOR PERFS & FRAC DESIGN
24 Hr Forecast: WAITING FOR PERFS & FRAC DESIGN



Daily Completion And Workover Report

State 23-2T State 23-2T DATE: 04/01/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Rod Weathermon \ Gary Sr Report No.: 12 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 12.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/INRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/OtherW

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

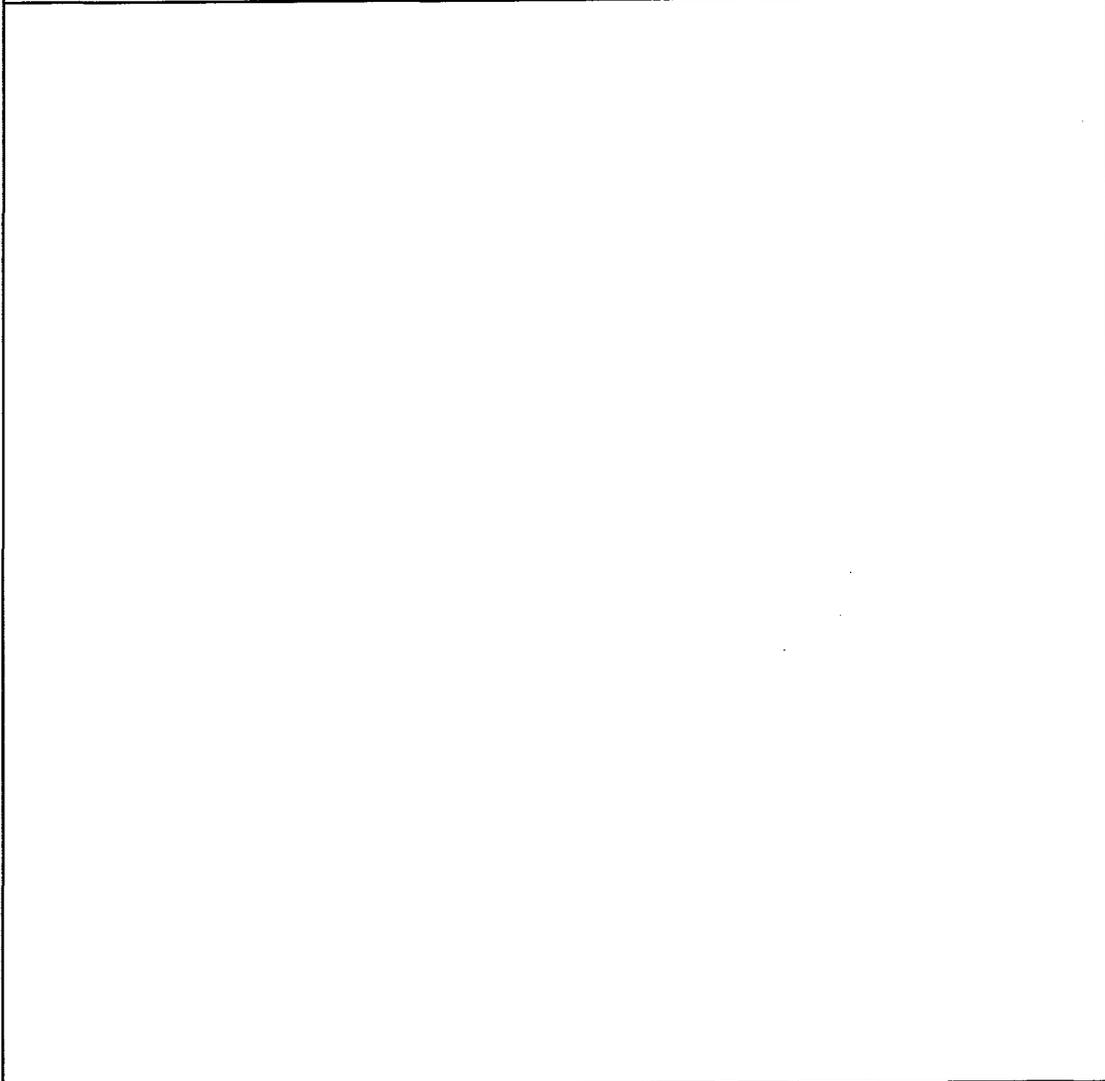
Safety Meeting:

From	To	Hrs	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24:00	WAITING FOR PERFS AND FRAC DESIGN NEWFIELD IS WORKING ON BUILDING THE PRODUCTION FACILITIES.	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	250.00
				8770	113	Equipment Rental/2 TWO LIGHT TOWERS	185.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,475.00
				8770	113	Equipment Rental/FORK LIFT	114.00
				8770	208	Contingencies/Contingencies	163.00
Total Daily Cost:							3,687.00
Cumulative Cost to Date:							145,825.00

Exec Summary: WAITING FOR PERFS & FRAC DESIGN

Present Oper: WAITING FOR PERFS & FRAC DESIGN

24 Hr Forecast: WAITING FOR PERFS & FRAC DESIGN



Daily Completion And Workover Report						Page 1 of 1	
State 23-2T		State 23-2T		DATE: 04/02/2009			
OPERATOR:	Newfield-RTA			Spud Date: 11/22/2008			
FOREMAN:	Rod Weathermon \ Gary Sr		Report No.:	13	TMD:		
ENGINEER:	Blaine Spies	SECTION:	AFE#:	Pending #	TVD:	DSS:	13.0
FIELD:	UINTA	TWP:	AFE TMD/TWC:	19,000.00	FOOTAGE:		
COUNTY:	UINTAH	RANGE:	W/NRI:		Rig Name/No.:		
STATE:	UTAH	KBELEV:	5,112 ft	API:	43-047-39772	PBDT:	
STIMULATION DATA							
Stage #:	1		Job Date:	Contractor:		Pumped Via:	
Job Description:			Gross Interval:	Tracer:			
Fluid Type:	Pad Vol:		Main Body Vol:	Flush Vol:		BLTR Oil/Other/A	
# Prop in Frm:	Gas Type:		Gas Vol:				
Min Rate/psi:			Max Rate/psi:	Ave Rate/psi:			
ISIP:	FSIP:		15 min. St:				
Frac Grad. Initial/ Final:	/				Prop Conc:		
Accident:				Env. Incident:			
Safety Meeting:							
Activity Last 24 Hours				COST SUMMARY			
From	To	Hrs.		Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24:00	WAITING FOR PERFS AND FRAC DESIGN NEWFILED WORKING ON PRODUCTION FACILITIES.				
				8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	250.00
				8770	113	Equipment Rental/2 TWO LIGHT TOWERS	185.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,475.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/TRANSPORT LIGHT TOWE	570.00
				8770	208	Contingencies/Contingencies	245.00
				Total Daily Cost:			4,585.00
				Cumulative Cost to Date:			150,410.00
Exec Summary: WAITING FOR PERFS & FRAC DESIGN							
Present Oper: WAITING FOR PERFS & FRAC DESIGN							
24 Hr Forecast: WAITING FOR PERFS & FRAC DESIGN							

State 23-2T State 23-2T DATE: 04/03/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Rod Weathermon \ Gary Sr Report No.: 14 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 14.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: WI/NRI: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M
 # Prop In Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. SI:
 Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:
 Safety Meeting:

From	To	Hrs	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24.00	WAITING FOR PERFS AND FRAC DESIGN MOVE IN AND SET 20 FRAC TANKS NEWFIELD CONTINUES TO BUILD PRODUCTION FACILITIES	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,475.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 20 ta	900.00
				8770	208	Contingencies/Contingencies	227.00
Total Daily Cost:							4,487.00
Cumulative Cost to Date:							154,897.00

Exec Summary: WAITING FOR PERFS & FRAC DESIGN, SET FRAC TANKS
 Present Oper: WAITING
 24 Hr Forecast: WAITING FOR PERFS & FRAC DESIGN, SET FRAC TANKS

State 23-2T State 23-2T DATE: 04/04/2008

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Rod Weathermon \ Gary Sr Report No.: 15 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 15.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W//NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M

Prop in Frm: Gas Type: Gas Vol: Ave Rate/psi:

Min Rate/psi: Max Rate/psi: 15 min. SI:

ISIP: FSIP: Prop Conc:

Frac Grad. Initial/ Final: /

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24.00	WAITING FOR PERFS AND FRAC DESIGN. LOCATE AND SET UP A WORK OVER RIG TO RIH WITH BIT AND SCRAPPER. SET UP TUBING FOR DELIVERY. MOVE IN AND SET MORE FRAC TANKS.	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,475.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 36 ta	1,620.00
				8770	208	Contingencies/Contingencies	249.00
Total Daily Cost:							5,229.00
Cumulative Cost to Date:							160,126.00

Exec Summary: WAITING FOR PERFS & FRAC DESIGN, SET FRAC TANKS

Present Oper: WAITING

24 Hr Forecast: WAITING FOR PERFS & FRAC DESIGN, SET FRAC TANKS

State 23-2T State 23-2T DATE: 04/06/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Rod Weathermon \ Gary Sr Report No.: 16 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 16.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: WI/NRI: Rig Name/No.: NABORS WELL
SERVICE/R1423
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 FSIP: 15 min. St:
 Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:
 Safety Meeting:

From	To	Hrs	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24:00	WAITING ON FRAC DESIGNS AND PERFS. CONTINUE TO MOVE IN AND SET FRAC TANKS. HUAL IN FRESH WATER AND FILL TNAKS. ROAD NABORS WELL SERVICE RIG #R1423 TO LOCATION. NIPPLE DOWN TOP SINGLE BOP TO MAKE READY TO RIG UP RIG. MOVE ACCUMULATOR OUT OF THE WAY AND OPERATION TEST RAMS AFTER MOVING. TOTAL OF 70 FRAC TANKS HAVE BEEN MOVED TO THE AREA FOR TEH FRACS.	8770	101	Rig/NABORS RIG #R1423	1,647.00
				8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/LIFT BOP	800.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,475.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 72 ta	3,240.00
				8770	208	Contingencies/Contingencies	452.00
Total Daily Cost:							9,499.00
Cumulative Cost to Date:							169,625.00

Exec Summary: MOVE IN AND SET FRAC TANKS, ROAD RIG TO LOCATION. REMOVE TOP BOP

Present Oper: WAITNG

24 Hr Forecast: FILL TANKS WITH FRESH WATER.

State 23-2T State 23-2T DATE: 04/06/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Rod Weathermon \ Gary Sr Report No.: 17 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 17.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.: NABORS WELL
SERVICE/R1423
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/W
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. SI:
 Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:
 Safety Meeting:

From	To	Hrs	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
5:00	6:00	24.00	CONTINUE TO FILL FRAC TANKS WITH FRESH WATER, HAVE 46 FILLED WITH 300 BBLs EACH, WAITN FOR FRAC INFO FOR KCL CONCENTRATION.	8770	101	Rig/NABORS RIG #R1423	1,647.00
			UNLOAD BASE BEAM FOR THE RIG, UNOALD PIPE RACKS. UNLOAD HOT SHOT WITH THE PIPE RAMS AND WASHINGTON HEAD.	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	108	Transportation/HOT SHOT RAMS AND PART	600.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 70 ta	3,150.00
				8770	208	Contingencies/Contingencies	414.00
Total Daily Cost:							9,297.00
Cumulative Cost to Date:							178,922.00

Exec Summary: FILL TANKS WITH FRESH WATER
 Present Oper: WAITING
 24 Hr Forecast: CONTINUE TO FILL TNAKS, RIG UP PULLING UNIT, UNLAOD PIPE, TIH WITH BIT AND SCRAPPER

NEWFIELD RTA

UINTA BASIN

UINTA

State 23-2T

ORIG COMPLETION

Off-Load Pipe Tally Report

Date: 4/7/2009 / Report No.: 1

Created by : HALAMERICA\WLSX391(fielduser)

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1 General**1.1 Customer Information**

Company	NEWFIELD RTA
Representative	
Address	

1.2 Well Information

Well	State 23-2T	Wellbore No.	0
Well Name	State 23-2T-9-17	Common Name	State 23-2T
Report No.	1	Report Date	4/7/2009
Project	UINTA BASIN	Site	UINTA
Rig Name/No.	NABORS WELL SERVICE/R1423	Event	ORIG COMPLETION
Start Date	3/20/2009	End Date	
Spud Date	11/22/2008	UWI	State 23-2T
Active Datum	RKB @5,111.5ft (above Mean Sea Level)		

1.3 Off-Load Tally Header

Threads	OFF	Tallied By	Nabors
Total	15,001.23(ft)	Temperature	50.00(°F)

2 Tally

2.1 Off-Load Tally

Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	
	Joint	Cumulative				Joint	Cumulative				Joint	Cumulative			Joint
1	31.90	31.90	N	31	30.50	30.50	N	61	29.46	29.46	N	91	31.90	31.90	N
2	30.38	30.38	N	32	30.46	30.46	N	62	31.92	31.92	N	92	31.75	31.75	N
3	31.89	31.89	N	33	31.75	31.75	N	63	31.74	31.74	N	93	30.85	30.85	N
4	30.59	30.59	N	34	31.89	31.89	N	64	29.96	29.96	N	94	31.91	31.91	N
5	31.87	31.87	N	35	31.90	31.90	N	65	31.78	31.78	N	95	31.74	31.74	N
6	31.78	31.78	N	36	31.91	31.91	N	66	31.74	31.74	N	96	31.92	31.92	N
7	31.78	31.78	N	37	31.91	31.91	N	67	31.91	31.91	N	97	31.82	31.82	N
8	31.76	31.76	N	38	31.75	31.75	N	68	31.90	31.90	N	98	29.65	29.65	N
9	31.90	31.90	N	39	31.92	31.92	N	69	31.95	31.95	N	99	31.92	31.92	N
10	31.72	31.72	N	40	31.88	31.88	N	70	31.78	31.78	N	100	31.80	31.80	N
Total: 315.57 ft				Total: 315.87 ft				Total: 314.14 ft				Total: 315.26 ft			
Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	
	Joint	Cumulative				Joint	Cumulative				Joint	Cumulative			Joint
11	31.78	31.78	N	41	31.80	31.80	N	71	31.88	31.88	N	101	31.80	31.80	N
12	30.49	30.49	N	42	31.89	31.89	N	72	31.95	31.95	N	102	31.88	31.88	N
13	30.80	30.80	N	43	31.90	31.90	N	73	31.95	31.95	N	103	30.60	30.60	N
14	31.90	31.90	N	44	31.89	31.89	N	74	31.93	31.93	N	104	31.76	31.76	N
15	31.94	31.94	N	45	31.92	31.92	N	75	31.91	31.91	N	105	31.78	31.78	N
16	31.85	31.85	N	46	30.55	30.55	N	76	31.90	31.90	N	106	30.68	30.68	N
17	31.89	31.89	N	47	30.73	30.73	N	77	31.73	31.73	N	107	31.90	31.90	N
18	31.94	31.94	N	48	31.79	31.79	N	78	31.88	31.88	N	108	31.93	31.93	N
19	31.81	31.81	N	49	31.74	31.74	N	79	31.80	31.80	N	109	31.89	31.89	N
20	31.96	31.96	N	50	31.79	31.79	N	80	31.90	31.90	N	110	31.78	31.78	N
Total: 316.36 ft				Total: 316.00 ft				Total: 318.83 ft				Total: 316.00 ft			
Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	
	Joint	Cumulative				Joint	Cumulative				Joint	Cumulative			Joint
21	31.72	31.72	N	51	30.88	30.88	N	81	31.86	31.86	N	Tally Summary			
22	30.76	30.76	N	52	30.60	30.60	N	82	31.90	31.90	N				
23	31.78	31.78	N	53	31.94	31.94	N	83	31.70	31.70	N	3,475.40 ft			
24	31.94	31.94	N	54	30.69	30.69	N	84	31.88	31.88	N				
25	31.81	31.81	N	55	31.62	31.62	N	85	31.82	31.82	N	110			
26	30.58	30.58	N	56	31.94	31.94	N	86	31.80	31.80	N				
27	31.04	31.04	N	57	31.93	31.93	N	87	31.75	31.75	N	0			
28	31.95	31.95	N	58	31.82	31.82	N	88	31.90	31.90	N				
29	31.75	31.75	N	59	31.75	31.75	N	89	31.91	31.91	N				
30	30.78	30.78	N	60	31.79	31.79	N	90	31.78	31.78	N				
Total: 314.11 ft				Total: 314.96 ft				Total: 318.30 ft							

2.1 Off-Load Tally (Continued)

Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally No.	Length(ft)		
	Joint	Cumulative	Out			Joint	Cumulative	Out			Joint	Cumulative	Out			Joint	Cumulative	Out
111	31.76	31.76	N	141	31.95	31.95	N	171	30.54	30.54	N	201	31.95	31.95	N			
112	31.91	31.91	N	142	31.94	31.94	N	172	31.73	31.73	N	202	31.90	31.90	N			
113	31.91	31.91	N	143	31.50	31.50	N	173	31.72	31.72	N	203	31.78	31.78	N			
114	31.95	31.95	N	144	31.72	31.72	N	174	30.84	30.84	N	204	31.81	31.81	N			
115	30.66	30.66	N	145	31.74	31.74	N	175	31.90	31.90	N	205	31.72	31.72	N			
116	30.80	30.80	N	146	30.61	30.61	N	176	31.79	31.79	N	206	31.70	31.70	N			
117	31.80	31.80	N	147	30.01	30.01	N	177	30.45	30.45	N	207	31.91	31.91	N			
118	31.96	31.96	N	148	31.90	31.90	N	178	31.76	31.76	N	208	31.78	31.78	N			
119	31.76	31.76	N	149	30.63	30.63	N	179	31.88	31.88	N	209	31.68	31.68	N			
120	31.79	31.79	N	150	27.87	27.87	N	180	31.80	31.80	N	210	31.84	31.84	N			
Total: 316.30 ft				Total: 309.87 ft				Total: 314.41 ft				Total: 318.07 ft						
Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally No.	Length(ft)		
	Joint	Cumulative	Out			Joint	Cumulative	Out			Joint	Cumulative	Out			Joint	Cumulative	Out
121	31.75	31.75	N	151	31.94	31.94	N	181	30.64	30.64	N	211	31.74	31.74	N			
122	31.66	31.66	N	152	31.95	31.95	N	182	30.86	30.86	N	212	31.70	31.70	N			
123	31.51	31.51	N	153	31.88	31.88	N	183	30.83	30.83	N	213	30.70	30.70	N			
124	31.76	31.76	N	154	30.81	30.81	N	184	31.92	31.92	N	214	31.80	31.80	N			
125	31.78	31.78	N	155	30.55	30.55	N	185	30.65	30.65	N	215	31.72	31.72	N			
126	31.92	31.92	N	156	31.71	31.71	N	186	30.90	30.90	N	216	31.73	31.73	N			
127	31.72	31.72	N	157	31.92	31.92	N	187	30.66	30.66	N	217	30.58	30.58	N			
128	31.41	31.41	N	158	31.80	31.80	N	188	31.85	31.85	N	218	31.58	31.58	N			
129	31.73	31.73	N	159	30.50	30.50	N	189	30.50	30.50	N	219	31.90	31.90	N			
130	31.80	31.80	N	160	31.75	31.75	N	190	31.80	31.80	N	220	31.80	31.80	N			
Total: 317.04 ft				Total: 314.81 ft				Total: 310.61 ft				Total: 315.25 ft						
Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally Summary			
	Joint	Cumulative	Out			Joint	Cumulative	Out			Joint	Cumulative	Out		Page Total			
131	31.38	31.38	N	161	30.68	30.68	N	191	31.70	31.70	N	3,462.18 ft						
132	31.91	31.91	N	162	31.92	31.92	N	192	31.91	31.91	N							
133	30.56	30.56	N	163	31.88	31.88	N	193	31.88	31.88	N	Number Joints In						
134	31.94	31.94	N	164	31.78	31.78	N	194	31.95	31.95	N							
135	31.71	31.71	N	165	30.33	30.33	N	195	31.90	31.90	N	110						
136	31.89	31.89	N	166	31.79	31.79	N	196	30.81	31.90	N							
137	31.70	31.70	N	167	31.74	31.74	N	197	31.70	31.70	N	Number Joints Out						
138	31.40	31.40	N	168	30.92	30.92	N	198	31.82	31.82	N							
139	31.80	31.80	N	169	31.77	31.77	N	199	31.73	31.73	N	0						
140	30.44	30.44	N	170	30.92	30.92	N	200	31.96	31.96	N							
Total: 314.73 ft				Total: 313.73 ft				Total: 317.36 ft				0						

2.1 Off-Load Tally (Continued)

Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative			Joint	Cumulative	
221	31.35	31.35	N	251	31.10	31.10	N	281	30.64	30.64	N	311	31.38	31.38	N
222	30.38	30.38	N	252	30.59	30.59	N	282	31.76	31.76	N	312	29.48	29.48	N
223	31.67	31.67	N	253	31.63	31.63	N	283	31.77	31.77	N	313	31.31	31.31	N
224	31.73	31.73	N	254	31.36	31.36	N	284	31.90	31.90	N	314	31.60	31.60	N
225	29.51	29.51	N	255	31.38	31.38	N	285	31.72	31.72	N	315	31.61	31.61	N
226	31.71	31.71	N	256	31.32	31.32	N	286	31.78	31.78	N	316	31.81	31.81	N
227	31.90	31.90	N	257	31.40	31.40	N	287	31.92	31.92	N	317	31.00	31.00	N
228	31.72	31.72	N	258	31.33	31.33	N	288	31.74	31.74	N	318	31.78	31.78	N
229	31.76	31.76	N	259	31.37	31.37	N	289	31.65	31.65	N	319	31.40	31.40	N
230	31.92	31.92	N	260	31.56	31.56	N	290	31.91	31.91	N	320	31.76	31.76	N
Total: 313.65 ft				Total: 313.04 ft				Total: 316.79 ft				Total: 313.13 ft			
Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative			Joint	Cumulative	
231	31.00	31.00	N	261	31.40	31.40	N	291	31.92	31.92	N	321	31.86	31.86	N
232	31.72	31.72	N	262	31.38	31.38	N	292	31.75	31.75	N	322	30.50	30.50	N
233	31.91	31.91	N	263	31.58	31.58	N	293	31.74	31.74	N	323	31.71	31.71	N
234	30.70	30.70	N	264	31.42	31.42	N	294	31.76	31.76	N	324	31.44	31.44	N
235	29.90	29.90	N	265	30.66	30.66	N	295	31.85	31.85	N	325	31.92	31.92	N
236	31.95	31.95	N	266	31.42	31.42	N	296	30.52	30.52	N	326	31.38	31.38	N
237	31.90	31.90	N	267	31.40	31.40	N	297	31.40	31.40	N	327	31.37	31.37	N
238	31.71	31.71	N	268	31.39	31.39	N	298	31.93	31.93	N	328	31.78	31.78	N
239	31.84	31.84	N	269	31.38	31.38	N	299	31.75	31.75	N	329	31.46	31.46	N
240	31.76	31.76	N	270	31.57	31.57	N	300	31.75	31.75	N	330	31.76	31.76	N
Total: 314.39 ft				Total: 313.60 ft				Total: 316.37 ft				Total: 315.18 ft			
Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally Summary			
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative		Joint	Cumulative	Out	
241	30.74	30.74	N	271	31.60	31.60	N	301	31.86	31.86	N	Page Total			
242	31.84	31.84	N	272	31.40	31.40	N	302	31.30	31.30	N				
243	31.96	31.96	N	273	30.91	30.91	N	303	31.75	31.75	N	3,463.16 ft			
244	31.91	31.91	N	274	31.90	31.90	N	304	31.37	31.37	N				
245	31.92	31.92	N	275	31.78	31.78	N	305	30.73	30.73	N	Number Joints In			
246	31.91	31.91	N	276	31.74	31.74	N	306	31.90	30.73	N				
247	31.38	31.38	N	277	31.78	31.78	N	307	31.55	31.55	N	110			
248	30.41	30.41	N	278	31.81	31.81	N	308	31.43	31.43	N				
249	31.93	31.93	N	279	31.95	31.95	N	309	31.76	31.76	N	Number Joints Out			
250	31.35	31.35	N	280	31.74	31.74	N	310	31.40	31.40	N				
Total: 315.35 ft				Total: 316.61 ft				Total: 315.05 ft				0			

2.1 Off-Load Tally (Continued)

Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative			Joint	Cumulative	
331	31.90	31.90	N	361	30.90	30.90	N	391	30.58	30.58	N	421	30.61	30.61	N
332	31.98	31.98	N	362	31.96	31.96	N	392	31.73	31.73	N	422	31.93	31.93	N
333	31.94	31.94	N	363	31.65	31.65	N	393	31.75	31.75	N	423	31.75	31.75	N
334	31.40	31.40	N	364	31.91	31.91	N	394	31.76	31.76	N	424	31.89	31.89	N
335	31.75	31.75	N	365	30.70	30.70	N	395	31.95	31.95	N	425	31.91	31.91	N
336	31.68	31.68	N	366	31.86	31.86	N	396	30.80	30.80	N	426	31.92	31.92	N
337	31.41	31.41	N	367	30.56	30.56	N	397	31.90	31.90	N	427	31.91	31.91	N
338	31.73	31.73	N	368	30.66	30.66	N	398	31.76	31.76	N	428	31.81	31.81	N
339	31.65	31.65	N	369	31.90	31.90	N	399	31.92	31.92	N	429	31.78	31.78	N
340	31.81	31.81	N	370	31.85	31.85	N	400	31.93	31.93	N	430	31.80	31.80	N
Total: 317.25 ft				Total: 313.95 ft				Total: 316.08 ft				Total: 317.31 ft			
Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative			Joint	Cumulative	
341	31.23	31.23	N	371	31.86	31.86	N	401	31.72	31.72	N	431	31.78	31.78	N
342	31.51	31.51	N	372	31.76	31.76	N	402	31.78	31.78	N	432	31.76	31.76	N
343	31.43	31.43	N	373	31.91	31.91	N	403	31.91	31.91	N	433	31.78	31.78	N
344	31.95	31.95	N	374	31.81	31.81	N	404	30.65	30.65	N	434	31.80	31.80	N
345	31.06	31.06	N	375	31.92	31.92	N	405	31.93	31.93	N	435	31.90	31.90	N
346	31.40	31.40	N	376	30.44	30.44	N	406	31.85	31.85	N	436	30.76	30.76	N
347	31.42	31.42	N	377	31.92	31.92	N	407	31.83	31.83	N	437	31.72	31.72	N
348	31.06	31.06	N	378	30.68	30.68	N	408	31.88	31.88	N	438	31.75	31.75	N
349	31.43	31.43	N	379	31.78	31.78	N	409	29.43	29.43	N	439	30.74	30.74	N
350	31.90	31.90	N	380	30.79	30.79	N	410	31.65	31.65	N	440	31.90	31.90	N
Total: 314.39 ft				Total: 314.87 ft				Total: 314.63 ft				Total: 315.89 ft			
Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally Summary			
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative		Joint	Cumulative	Number Joints In	Number Joints Out
351	31.61	31.61	N	381	31.94	31.94	N	411	30.66	30.66	N	Page Total 3,466.88 ft			
352	31.93	31.93	N	382	31.64	31.64	N	412	31.73	31.73	N				
353	31.56	31.56	N	383	31.75	31.75	N	413	31.75	31.75	N	Number Joints In 110			
354	31.38	31.38	N	384	31.86	31.86	N	414	31.81	31.81	N				
355	31.78	31.78	N	385	31.72	31.72	N	415	31.66	31.66	N	Number Joints Out 0			
356	29.65	29.65	N	386	31.93	31.93	N	416	31.93	31.66	N				
357	30.55	30.55	N	387	30.51	30.51	N	417	31.78	31.78	N				
358	31.61	31.61	N	388	31.91	31.91	N	418	30.55	30.55	N				
359	30.78	30.78	N	389	31.75	31.75	N	419	30.45	30.45	N				
360	31.78	31.78	N	390	31.90	31.90	N	420	30.65	30.65	N				
Total: 312.63 ft				Total: 316.91 ft				Total: 312.97 ft							

2.1 Off-Load Tally (Continued)

Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally No.	Length(ft)				
	Joint	Cumulative				Joint	Cumulative				Joint	Cumulative				Joint	Cumulative			
441	31.93	31.93	N	471	31.45	31.45	N													
442	30.71	30.71	N	472	31.85	31.85	N													
443	30.85	30.85	N	473	31.41	31.41	N													
444	31.78	31.78	N	474	31.29	31.29	N													
445	31.93	31.93	N	475	30.75	30.75	N													
446	31.76	31.76	N	476	31.42	31.42	N													
447	31.76	31.76	N																	
448	30.66	30.66	N																	
449	31.75	31.75	N																	
450	31.80	31.80	N																	
Total: 314.93 ft				Total: 188.17 ft				Total: 0.00 ft				Total: 0.00 ft								
Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally No.	Length(ft)				
	Joint	Cumulative				Joint	Cumulative				Joint	Cumulative				Joint	Cumulative			
451	31.74	31.74	N																	
452	31.78	31.78	N																	
453	31.79	31.79	N																	
454	31.78	31.78	N																	
455	31.80	31.80	N																	
456	30.70	30.70	N																	
457	31.78	31.78	N																	
458	31.80	31.80	N																	
459	30.64	30.64	N																	
460	31.72	31.72	N																	
Total: 315.53 ft				Total: 0.00 ft				Total: 0.00 ft				Total: 0.00 ft								
Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally No.	Length(ft)			Out	Tally Summary					
	Joint	Cumulative				Joint	Cumulative				Joint	Cumulative			Page Total	Number Joints In	Number Joints Out			
461	31.74	31.74	N																	
462	31.71	31.71	N																	
463	31.91	31.91	N																	
464	31.33	31.33	N																	
465	31.55	31.55	N																	
466	31.91	31.91	N																	
467	31.40	31.40	N																	
468	31.38	31.38	N																	
469	30.61	30.61	N																	
470	31.44	31.44	N																	
Total: 314.98 ft				Total: 0.00 ft				Total: 0.00 ft				1,133.61 ft			36			0		

2.2 Pipe Sections

Tally No.	Desc	Size (in)	Manufacturer	Weight (ppf)	Top Connector Type	Grade	Range	Make-Up Loss (ft)	Displacement (bbl/ft)
1-476	TUBING	52.370		4.70	EUE	P-110			

2.3 Remarks

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Daily Completion And Workover Report

State 23-2T

State 23-2T

DATE: 04/07/2008

OPERATOR:	Newfield-RTA	Report No.:	18	TMD:		Spud Date:	11/22/2008
FOREMAN:	Rod Weathermon \ Gary Sr	AFE#:	Pending #	TVD:		DSS:	18.0
ENGINEER:	Blaine Spies	SECTION:		AFE TMD/TWC:	19,000.00	FOOTAGE:	
FIELD:	UINTA	TWP:		W/INRI:		Rig Name/No.:	NABORS WELL SERVICE/R1423
COUNTY:	UINTAH	RANGE:		API:	43-047-39772	PBTD:	
STATE:	UTAH	KBELEV:	5,112 ft				

STIMULATION DATA

Stage #:	1	Job Date:		Contractor:		Pumped Via:	
Job Description:		Gross Interval:		Tracer:			
Fluid Type:		Pad Vol:		Flush Vol:		BLTR Oil/Other/M	
# Prop in Frm:		Gas Type:		Gas Vol:			
Min Rate/psi:		Max Rate/psi:		Ave Rate/psi:			
ISIP:		FSIP:	15 min. St:				
Frac Grad. Initial/ Final:	/			Prop Conc:			

Accident: Env. Incident:

Safety Meeting:

From			To			Hrs.			Activity Last 24 Hours	COST SUMMARY			
Class	Code	Description/Comments		Costs (\$)									
8:00	7:00	1.00	CREW TRAVEL	8770	101	Rig/NABORS RIG #R1423	6,186.00						
			START AND WARM UP RIG										
			SAFETY MEETING ON RIGIGN UP AND DAILY OPERATION										
7:00	13:00	6.00	SET BASE BEAM IN PLACE, SPOT RIG IN PLACE AND RAISE THE DERRICK.	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00						
			RIG UP RIG WORK FLOOR,	8770	108	Transportation/HOT SHOT SCRAPPER	210.00						
			CHANGE THE TOP BOP FORM BLIND RAMS TO 2 3/8 PIE RAMS	8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00						
			MOVE IN AND SET CAT WALK AND PIPE RACKS	8770	113	Equipment Rental/4 LIGHT TOWERS	300.00						
			UNLOAD 478 JTS OF 2 3/8 4.7# P-110	8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00						
			MEASURE AND CHECK OD AND ID OF SCRAPPER AND BIT SUB TO BE RUN.	8770	113	Equipment Rental/LOW BACK AND DEFUSE	110.00						
13:00	13:40	0.67	PICK UP BIT AND SCRAPER AND MAKE UP ON FIRST JOINT OF 2 3/8 PICKED UP.	8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00						
			BIT - 4 1/4" OFM, SANDVICK, SN 68D0907, = .34'	8770	113	Equipment Rental/FRAC TANK RENTAL 70 ts	3,150.00						
			SCRAPPER 4.80" BLADES EXTENDED, = 3.75'	8770	113	Equipment Rental/SCRAPPER & XO	86.00						
			BIT SUB = 1.5'	8770	114	Bits/BIT	980.00						
				8770	208	Contingencies/Contingencies	714.00						
13:40	18:45	5.08	TALLY AND PICK UP SINGLES OF NEW 2 3/8 4.7# P-110 EUE TUBING. 276 JTS IN THE HOLE, ETO 8696'	Total Daily Cost:				15,112.00					
18:45	19:00	0.25	SECURE WELL FOR THE NIGHT. FUEL RIG AND EQUIPMENT.	Cumulative Cost to Date:				194,034.00					
19:00	6:00	11.00	DAYLIGHT OPERATION										

Exec Summary: CONTINUE TO FILL TANKS, RIG UP PULLING UNIT, UNLOAD PIPE, TIH WITH BIT AND SCRAPPER

Present Oper: WAITING

24 Hr Forecast: FILL TANKS WITH KCL, TIH ROLL HOLE WITH CLEAN FLUID

Daily Completion And Workover Report

State 23-2T

State 23-2T

DATE: 04/08/2008

OPERATOR: Newfield-RTA				Spud Date: 11/22/2008	
FOREMAN: Rod Weathermon \ Gary Sr	Report No.: 19			TMD:	
ENGINEER: Blaine Spies	SECTION:	AFE#: Pending #	TVD:	DSS:	19.0
FIELD: UINTA	TWP:	AFE TMD/TWC: 19,000.00	FOOTAGE:		
COUNTY: UINTAH	RANGE:	W/NRI:	Rig Name/No.: NABORS WELL SERVICE/R1423		
STATE: UTAH	KBELEV: 5,112 ft	API: 43-047-39772	PBTD:		

STIMULATION DATA

Stage #: 1	Job Date:	Contractor:	Pumped Via:
Job Description:	Gross Interval:	Tracer:	
Fluid Type:	Pad Vol:	Main Body Vol:	Flush Vol: BLTR Oil/Other/M
# Prop in Frm:	Gas Type:	Gas Vol:	
Min Rate/psi:	Max Rate/psi:	Ave Rate/psi:	
ISIP:	FSIP: 15 min. SI:		
Frac Grad. Initial/ Final: /	Prop Conc:		

Accident: Env. Incident:

Safety Meeting:

From			To			Hrs.			Activity Last 24 Hours			COST SUMMARY			
Class	Code	Description/Comments	Costs (\$)												
8:00	7:00	1.00	CREW TRAVEL	8770	101	Rig/NABORS RIG #R1423	6,263.25								
			SAFETY MEETING												
			START AND WARM UP THE RIG AND EQUIPMENT												
7:00	10:15	3.25	TUBING AN DCASING BOTH 0 PSI, SLIGHT BLOW	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00								
			OPEN RAMS AND PULL TWI OUTR OF THE TUBING.	8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00								
			CONTINUE TO TIH, TALLY AND PICK UP SINGLES. TAG UP	8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00								
			WITH 13' OF JT 460 IN @ 14502.75. PICK UP ABOUT 2" OFF	8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00								
			BOTTOM.	8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00								
10:15	13:45	3.50	RIG UP TO CIRCULATE DOWN THE CASING AND TAKE	8770	113	Equipment Rental/FRAC TANK RENTAL 70 ta	3,150.00								
			RETURNS OUP THE TUBING. FOUND THE PUP POPOFF DID	8770	113	Equipment Rental/SCRAPPER & XO	86.00								
			INTO HAVE THE CORRECT PIN. HOT SHOT NEW PIN AND	8770	208	Contingencies/Contingencies	649.00								
			SET FOR 4200 PSI.												
			TEST PUMP AND LINES TO 3000 PSI, HELD GOOD												
			START PUMPING DOWN CASING @ 2 BBL/S/ MIN WITH												
			RETURNS UP THE TUBING. BTOMS UP WAS CEMENT												
			WATER FOR ABOUT 3 BBLs THEN WENT TO DIORTY												
			WATER FOR ABOUT 20 BBLs. CONTINUE TO ROLL THE												
			HOLE FOR 1 1/2 TIMES THE HOLE VOLUME.												
13:45	17:45	4.00	RIG DOWN KELLY HOSE, OPEN PIPE RAMS AND TOOH												
			LAYING DOWN 2 3/8 TUBING. LAID DOWN 254 JT.												
			BIT @ 6517'												
17:45	18:00	0.25	SECURE WELL FOR THE NIGHT												
			FUEL RIG AND OTHER EQUIPMENT												
18:00	6:00	12.00	CREW TRAVEL												
			DAYLIGHT OPERATION												
							Total Daily Cost:		13,634.25						
							Cumulative Cost to Date:		207,668.25						

Exec Summary: FILL TANKS WITH KCL, TIH ROLL, HOLE WITH CLEAN FLUID, T OOH LAYING DOWN

Present Oper: WAITING

24 Hr Forecast: FILL TANKS WITH KCL, TOOH LAYING DOWN TUBING

State 23-2T State 23-2T DATE: 04/09/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Rod Weathermon \ Gary Sr Report No.: 20 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 20.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: WI/NRI: Rig Name/No.: NABORS WELL SERVICE/R1423

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A

Prop in Frm: Gas Type: Gas Vol: Ave Rate/psi:

Min Rate/psi: Max Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

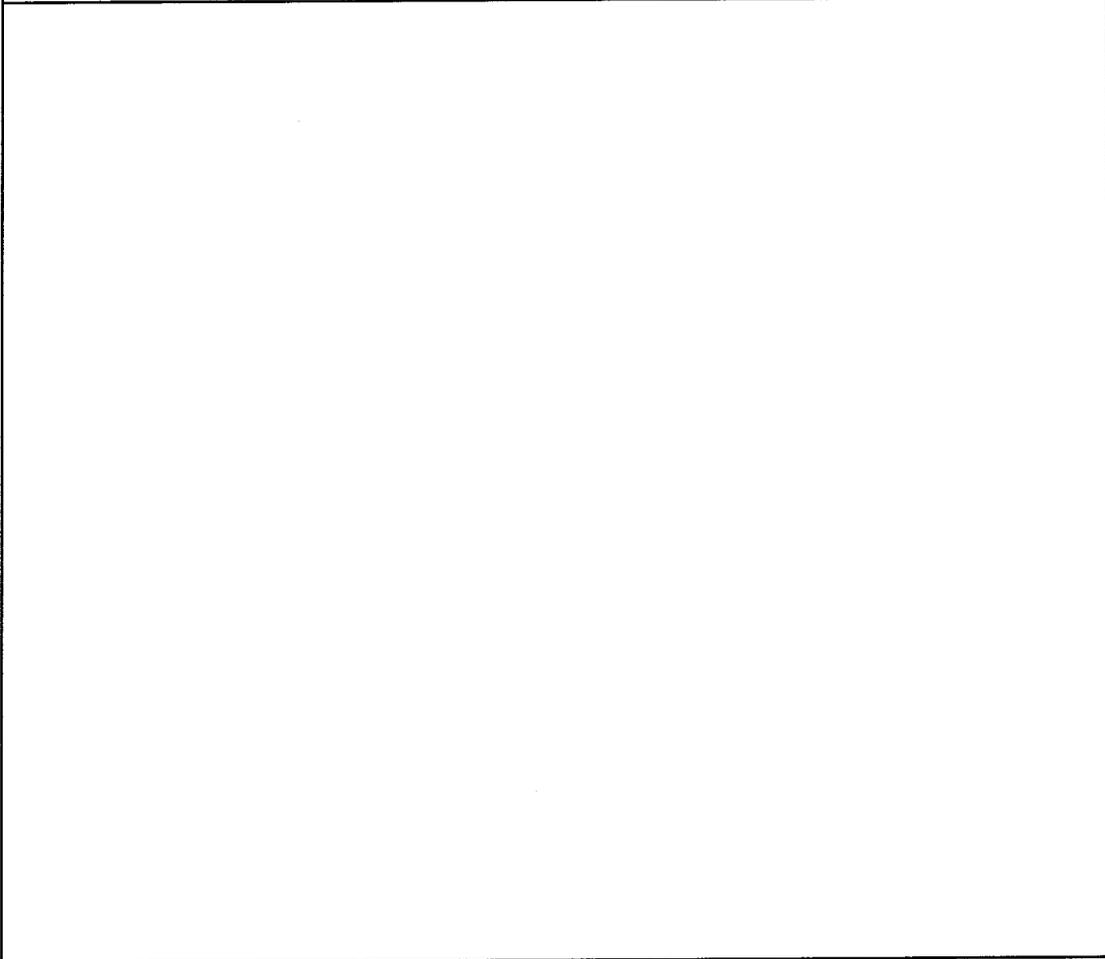
Safety Meeting:

From				To				Hrs.				Activity Last 24 Hours				COST SUMMARY			
Class		Code		Description/Comments		Costs (\$)													
6:00	7:00	1.00		CREW TRAVEL	8770	101	Rig/NABORS RIG #R1423	3,935.00											
				SAFETY MEETING	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00											
				START AND WARM UP RIG	8770	105	Contract Services/ROUSTABOUT SERVICE, I	1,956.00											
7:00	10:00	3.00		TUBING AND CASING 0 PSI. OPEN PIPE RAMS AND REMOVE TIW.	8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00											
				CONTINUE TO TRIP OUT LAYING DOWN 2 3/8 TUBING. LAID DOWN 206 JOINTS, SCRAPPER AND BIT.	8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00											
10:00	12:00	2.00		RIG DOWN NABORS WORK OVER RIG. MOVE CAT WALK, PIPE RACKS AND BASE BEAM. FILL OUT PERMITS TO ROAD RIG TO TOWN.	8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00											
					8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00											
12:00	6:00	18.00		CONTINUE TO FILL TANKS WITH 2% & 5% kcl FOR THE FRAC. LAY 4" POLY LINE UNDER THE RAOD TO TRASFER WATER.	8770	113	Equipment Rental/FRAC TANK RENTAL 70 ta	3,150.00											
					8770	113	Equipment Rental/SCRAPPER & XO	86.00											
					8770	208	Contingencies/Contingencies	610.00											
					8775	101	Tubulars/478 jts 2 3/8 P-110 4.7# EUE	93,855.00											
Total Daily Cost:								107,078.00											
Cumulative Cost to Date:								314,746.25											

Exec Summary: FILL TANKS WITH KCL, TOOH LAYING DOWN TUBING, RIG DOWN

Present Oper: WAITNG

24 Hr Forecast: FILL TANKS WITH KCL



State 23-2T State 23-2T DATE: 04/10/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Rod Weathermon \ Gary Sr Report No.: 21 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 21.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. SI:
 Frac Grad. Initial/Final: / Prop Conc:

Accident: Env. Incident:
 Safety Meeting:

Activity Last 24 Hours				COST SUMMARY			
From	To	Hrs	Activity	Class	Code	Description/Comments	Costs (\$)
8:00	8:00	2.00	WAIT FOR CRANE AND NU TRUCK	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
8:00	10:15	2.25	CHANGE PIPE RAMS BACK TO BLINDS NU SINGLE BOP WITH BLINDS ON TOP OF THE DOUBEL WITH BOTH SETS OF BLINDS	8770	105	Contract Services/LIFT BOP	875.00
10:15	11:30	1.25	PRESSURE TEST ALL 3 BLIND RAMS TO 500 PSI LOW FOR 5 MINUTES AND 15,000 PSI HIGH FOR 10 MINUTES. ALLTEST GOOD	8770	105	Contract Services/NU & TEST BOP	2,859.00
11:30	12:00	0.50	PULL THE TEST PLUG AND CLOASE AND LOCK THE BOTTOM BLINDS, CKLOSE THE TOP BLINDS TO KEEP TRASH OUT OF HTE BORE. SECURE WELL FOR THE DAY	8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
12:00	6:00	18.00	CONTINUE TO HUAL IN KCL AN DFILL TANKS WITH 5% AND 2% AS NEEDED FOR FRAC.	8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 70 ta	3,150.00
				8770	208	Contingencies/Contingencies	514.00
Total Daily Cost:							10,884.00
Cumulative Cost to Date:							325,630.25

Exec Summary: FILL TANKS WITH KCL AND TOP OFF, NU BOP, TEST RAMS.
 Present Oper: WAITING
 24 Hr Forecast: NU STINGER TOOL, TEST TOOL AND CASING,

Daily Completion And Workover Report						Page 1 of 1
State 23-2T		State 23-2T		DATE: 04/12/2009		
OPERATOR:	Newfield-RTA		Report No.: 23		Spud Date: 11/22/2008	
FOREMAN:	Neil Bosley		TMD:			
ENGINEER:	Blaine Spies	SECTION:	AFE#:	Pending #	TVD:	
FIELD:	UINTA	TWP:	AFE TMD/TWC:	19,000.00	DSS: 23.0	
COUNTY:	UINTAH	RANGE:	W/NRI:		FOOTAGE:	
STATE:	UTAH	KBELEV:	5,112 ft	API:	43-047-39772	
					PBTD:	
STIMULATION DATA						
Stage #:	1		Job Date:	Contractor:	Pumped Via:	
Job Description:			Gross Interval:	Tracer:		
Fluid Type:	Pad Vol:	Main Body Vol:	Flush Vol:	BLTR Oil/Other/M		
# Prop in Frm:	Gas Type:	Gas Vol:		Ave Rate/psi:		
Min Rate/psi:		Max Rate/psi:		15 min. St:		
ISIP:	FSIP:			Prop Conc:		
Frac Grad. Initial/ Final:	/					
Accident:	Env. Incident:					
Safety Meeting:						
Activity Last 24 Hours				COST SUMMARY		
From	To	Hrs.	Activity	Class	Code	Costs (\$)
6:00	7:00	1.00	Crew travel, Addler hot oilers and IPS crews arrive on location, safety meeting	8770	104	1,500.00
7:00	12:00	5.00	Addler start heating frac tanks, IPS continue to rig up flow back equipment and flare stack, IPS done with rig up and off location	8770	108	4,200.00
12:00	6:00	18.00	Addler hot oilers continue to heat tanks for frac jobs	8770	112	25.00
				8770	113	1,601.00
				8770	113	110.00
				8770	113	250.00
				8770	113	3,150.00
				8770	208	541.00
Total Daily Cost:						11,377.00
Cumulative Cost to Date:						348,343.95
Exec Summary: Heat frac tanks						
Present Oper: Start to heat frac tanks, finish rig up IPS						
24 Hr Forecast: Continue heating frac tanks						

Daily Completion And Workover Report

State 23-2T

State 23-2T

DATE: 04/13/2009

OPERATOR:	Newfield-RTA	Report No.:	24	TMD:		Spud Date:	11/22/2008
FOREMAN:	Neil Bosley	SECTION:		TVD:		DSS:	24.0
ENGINEER:	Blaine Spies	AFE#:	Pending #			FOOTAGE:	
FIELD:	UINTA	TWP:	AFE TMD/TWC:	19,000.00		Rig Name/No.:	
COUNTY:	UINTAH	RANGE:	W/NRI:			PBTD:	
STATE:	UTAH	KBELEV:	5,112 ft	API:	43-047-39772		

STIMULATION DATA

Stage #:	1	Job Date:		Contractor:		Pumped Via:	
Job Description:		Gross Interval:		Tracer:		BLTR Oil/Other/W	
Fluid Type:		Pad Vol:		Flush Vol:			
# Prop in Frm:		Gas Type:		Gas Vol:			
Min Rate/psi:		Max Rate/psi:		Ave Rate/psi:			
ISIP:		15 min. SI:		Prop Conc:			
Frac Grad. Initial/ Final:	/						

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs	Activity Last 24 Hours	COST SUMMARY			
Class	Code	Description/Comments	Costs (\$)				
6:00	12:00	6.00	Addler continue to heat 70 frac tanks, addler done heating tanks, off location	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
12:00	6:00	18.00	Location and fluid ready for perforators and frac equipment, wait on daylight	8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 70 ta	3,150.00
				8770	208	Contingencies/Contingencies	541.00
Total Daily Cost:							7,177.00
Cumulative Cost to Date:							355,520.95

Exec Summary: Finish heating frac tanks, ready to perf and frac
 Present Oper: Finish heating frac tanks, ready to perf and frac
 24 Hr Forecast: Move in and rig up perforators and frac equipment, perf and frac 1st zone

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Neil Bosley Report No.: 25 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 25.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/INRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

Activity Last 24 Hours				COST SUMMARY			
From	To	Hrs.	Activity	Class	Code	Description/Comments	Costs (\$)
8:00	13:00	7.00	Crew travel, safety meeting, move in and rig up frac equipment, STS, logging equipment	8770	104	Wellsite Supervisor/SUPERVISOR	1,500.00
13:00	14:10	1.17	Pressure test lines to well head and STS BOP to 9500, test ok	8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
14:10	16:30	2.33	Open stinger valve and start in hole with perf guns, shoot 1st set perf guns @ 14488-14490, 14468-14468, 14454-14456, 14388-14392, 14377-14382, pull out of hole, all guns fired, rig up to frac	8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
16:30	18:00	1.50	Safety meeting, pressure test lines to 13000 psi, test ok, open stinger valve start frac on zone 1, average rate = 57.2 BPM, average PSI = 10542 PSI, ISIP = 6938, 5 min = 6615, 10 min = 6402, 15 min = 6191 PSI. Close stinger valve, bleed off lines, rig up logging equipment	8770	113	Equipment Rental/FAC TANK RENTAL 70 ta	3,150.00
				8770	208	Contingencies/Contingencies	541.00
Total Daily Cost:							7,177.00
Cumulative Cost to Date:							362,697.95
18:00	20:30	2.50	Equalize lubricator, open Stinger valve, run in hole with frac plug and perf guns, set frac plug @ 14350', shoot perfs @ 14328-14331, 14292-14294, 14272-14276, pull out of hole, all guns fired				
20:30	22:30	2.00	Equalize lines, open Stinger valve and frac zone 2, average rate = 44.7 BPM, average PSI = 10404 PSI, ISIP = 6492, 5 min = 6219, 10 min = 6159, 15 min = 6123 PSI. Close Stinger valve, bleed off lines, rig up logging equipment				
22:30	2:00	3.50	Equalize lubricator, open Stinger valve, run in hole with frac plug and perf guns, set frac plug @ 14240', shoot perfs @ 14213-14217, 14188-14194, 14158-14164, 14128-14134, 14118-14122, pull out of hole, all guns fired, run #1, pickup run #2				
2:00	4:00	2.00	Equalize lubricator, open Stinger valve, run in hole with perf guns, shoot perfs @ 14100-14104, 14092-14096, 14080-14084, 14070-14076, pull out of hole, all guns fired, rig down logging and STS, well shut in, ready to frac zone #3 in AM				
4:00	6:00	2.00	Waiting on daylight				

Exec Summary: Move in and rig up frac equipment, STS, Logging, perforate zone 1 and frac, plug and perf zone 2 and frac, plug and perf zone 3

Present Oper: Zone 3 plug and perf, ready for frac in AM

24 Hr Forecast: Frac zone #3, plug and perf zone #4, frac zone #4, plug and perf zone #5

State 23-2T State 23-2T DATE: 04/15/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Neil Bosley Report No.: 26 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 26.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: WI/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
8:00	8:00	2.00	Wait on frac crew, safety meeting	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
8:00	10:00	2.00	rig up frac equipment, ready to frac zone #3	8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
10:00	11:30	1.50	Frac zone #3, average rate = 61.5 BPM, average pressure = 8790 PSI, ISIP = 6391, 5 mni = 6296, 10 min = 6267, 15 min = 6247, close Stinger valve, bleed off lines, rig up logging and STS	8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
11:30	15:30	4.00	Equalize lubricator, start in hole with plug and guns for zone #4, set plug @ 14010', shoot perfs @ 13960-13964, 13892-13896, 13876-13880, 13860-13864, did not have indication of last gun firing, pull out of hole and inspect guns, last gun did not fire, run in last gun, get on depth and shoot gun @ 13860-13864, good indication of gun firing, pull out of hole, close Stinger valve, bleed off lubricator, lay down spent guns	8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
15:30	17:00	1.50	Rig to frac Zone #4, average rate = 60.3 BPM, average pressure = 9167 PSI, ISIP = 6412, 5 mni = 6318, 10 min = 6288, 15 min = 6276, close Stinger valve, bleed off lines, rig up logging and STS	8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
17:00	19:30	2.50	Equalize lubricator, start in hole with plug and guns for zone #5, set plug @ 13700, shoot perfs @ 13602-13608, 13573-13578, 13545-13552, 13522-13526, good indication all guns fired, pull out of hole, close Stinger valve, bleed off lubricator, lay down spent guns	8770	113	Equipment Rental/FRAC TANK RENTAL 70 ta	3,150.00
19:30	20:30	1.00	Rig to frac Zone #5, average rate = 56.5 BPM, average pressure = 8419 PSI, ISIP = 5545, 5 mni = 5441, 10 min = 5416, 15 min = 5423, close Stinger valve, bleed off lines, rig up logging and STS	8770	115	Drilling/Compl Fluids/Heat 70, 500 bbl frac tank	31,842.50
20:30	23:30	3.00	Equalize lubricator, start in hole with plug and guns for zone #6, set plug @ 13150, shoot perfs @ 13050-13054, 13028-13032, 12992-12997, 12943-12948, 12930-12936, good indication all guns fired, pull out of hole, close Stinger valve, bleed off lubricator, lay down spent guns, 5100 psi on well	8770	201	Logging/Formation Eval/Testing/5 days flow ba	23,455.29
23:30	6:00	6.50	ready to frac Zone #6, wait on daylight	8770	208	Contingencies/Contingencies	3,096.00
				Total Daily Cost:			65,029.79
				Cumulative Cost to Date:			427,727.74

Exec Summary: Frac zone #3, plug and perf zone #4, frac zone #4, plug and perf zone #5, frac zone #5, plug and perf zone #6

Present Oper: Ready to frac zone #6

24 Hr Forecast: Frac zone #6, plug and perf zone #7, frac zone #7, plug and perf zone #8

Daily Completion And Workover Report Page 1 of 1

State 23-2T State 23-2T DATE: 04/17/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Neil Bosley Report No.: 28 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 28.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/INRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. St: Prop Conc:

Frac Grad. Initial/ Final: /

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	7:30	1.50	Safety meeting, rig to frac zone #8, frac zone #8, average rate = 62.3 BPM, average pressure = 7427 PSI, ISIP = 5197, 5 min = 5127, 10 min = 5103, 15 min = 5084, close Stinger valve, bleed off lines, rig up logging and STS	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipment	5,817.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
7:30	10:30	3.00	Equalize lubricator, start in hole with plug and guns for zone #9, set plug @	8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
			12090, shoot perms @ 12034-12038, 11992-11996, 11910-11914, 11844-11846, 11808-11814, 11596-11600, good indication all guns fired, pull out of hole, close Stinger valve, bleed off lubricator, lay down spent guns, rig down logging, and STS	8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
10:30	12:30	2.00	Rig to frac Zone #9, average rate = 60.2 BPM, average pressure = 6958 PSI, ISIP = 5116, 5 min = 4999, 10 min = 4983, 15 min = 4973, close Stinger valve, bleed off lines,	8770	113	Equipment Rental/FAC TANK RENTAL 70 ta	3,150.00
				8770	115	Drilling/Compl Fluids/Heat frac tanks	4,405.00
				8770	115	Drilling/Compl Fluids/KCL concentrate	281,775.29
12:30	17:30	5.00	Rig down all frac equipment, rig down Stinger isolation tool	8770	200	Tubular/Wellhead Services/Isolation tool	33,297.60
17:30	6:00	12.50	Open well to IPS for flow back, 4750 psi. IPS to monitor flow back	8770	201	Logging/Formation Eval/Testing/Perforating an	118,960.23
				8770	203	Stimulation/Sand Control/9 frac stages	1,346,295.38
				8770	203	Stimulation/Sand Control/Radioactive tracer	48,558.02
				8770	204	Completion Services/Frac plugs	26,430.64
				8770	208	Contingencies/Contingencies	93,608.00
Total Daily Cost:							1,965,783.16
Cumulative Cost to Date:							2,486,044.97

Exec Summary: Frac zone #8, plug and perf zone #9, frac zone #9, rig down frac equipment, start flow back

Present Oper: Flowing well back thru IPS equipment

24 Hr Forecast: Flow back well thru IPS equipment

NEWFIELD RTA

UINTA BASIN

UINTA

State 23-2T

ORIG COMPLETION

Off-Load Pipe Tally Report

Date: 4/18/2009 / Report No.: 2

Created by : HALAMERICA\hbap509(fielduser)

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

1 General

1.1 Customer Information

Company	NEWFIELD RTA
Representative	
Address	

1.2 Well Information

Well	State 23-2T	Wellbore No.	0
Well Name	State 23-2T-9-17	Common Name	State 23-2T
Report No.	2	Report Date	4/18/2009
Project	UINTA BASIN	Site	UINTA
Rig Name/No.		Event	ORIG COMPLETION
Start Date	3/20/2009	End Date	
Spud Date	11/22/2008	UWI	State 23-2T
Active Datum	RKB @5,111.5ft (above Mean Sea Level)		

1.3 Off-Load Tally Header

Threads	OFF	Tallied By	Nabors
Total	15,000.05(ft)	Temperature	50.00(°F)

2 Tally

2.1 Off-Load Tally

Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative			Joint	Cumulative	
1	31.90	31.90	N	31	31.40	976.77	N	61	30.78	1,922.45	N	91	31.92	2,867.92	N
2	31.60	63.50	N	32	31.40	1,008.17	N	62	31.72	1,954.17	N	92	31.70	2,899.62	N
3	31.90	95.40	N	33	31.09	1,039.26	N	63	31.75	1,985.92	N	93	31.75	2,931.37	N
4	31.60	127.00	N	34	31.92	1,071.18	N	64	30.75	2,016.67	N	94	31.70	2,963.07	N
5	31.90	158.90	N	35	31.10	1,102.28	N	65	31.90	2,048.57	N	95	31.90	2,994.97	N
6	31.55	190.45	N	36	31.40	1,133.68	N	66	31.95	2,080.52	N	96	31.32	3,026.29	N
7	31.40	221.85	N	37	30.78	1,164.46	N	67	30.70	2,111.22	N	97	31.55	3,057.84	N
8	31.79	253.64	N	38	31.93	1,196.39	N	68	30.85	2,142.07	N	98	31.90	3,089.74	N
9	29.69	283.33	N	39	31.62	1,228.01	N	69	30.45	2,172.52	N	99	31.40	3,121.14	N
10	30.55	313.88	N	40	31.79	1,259.80	N	70	31.93	2,204.45	N	100	31.35	3,152.49	N
Total: 313.88 ft				Total: 314.43 ft				Total: 312.78 ft				Total: 316.49 ft			
Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative			Joint	Cumulative	
11	31.60	345.48	N	41	31.85	1,291.65	N	71	30.69	2,235.14	N	101	30.65	3,183.14	N
12	31.90	377.38	N	42	31.73	1,323.38	N	72	31.80	2,266.94	N	102	30.40	3,213.54	N
13	31.75	409.13	N	43	31.92	1,355.30	N	73	30.85	2,297.79	N	103	31.46	3,245.00	N
14	31.69	440.82	N	44	30.60	1,385.90	N	74	31.79	2,329.58	N	104	31.40	3,276.40	N
15	31.70	472.52	N	45	31.90	1,417.80	N	75	31.90	2,361.48	N	105	31.87	3,308.27	N
16	30.70	503.22	N	46	31.75	1,449.55	N	76	31.75	2,393.23	N	106	31.48	3,339.75	N
17	31.80	535.02	N	47	31.90	1,481.45	N	77	31.79	2,425.02	N	107	31.40	3,371.15	N
18	31.91	566.93	N	48	30.60	1,512.05	N	78	30.65	2,455.67	N	108	31.91	3,403.06	N
19	30.70	597.63	N	49	31.75	1,543.80	N	79	31.75	2,487.42	N	109	31.75	3,434.81	N
20	31.85	629.48	N	50	31.65	1,575.45	N	80	31.80	2,519.22	N	110	31.90	3,466.71	N
Total: 315.60 ft				Total: 315.65 ft				Total: 314.77 ft				Total: 314.22 ft			
Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally Summary			
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative		Joint	Cumulative	Number Joints In	Number Joints Out
21	30.65	660.13	N	51	30.79	1,606.24	N	81	31.73	2,550.95	N	Page Total			
22	30.70	690.83	N	52	31.75	1,637.99	N	82	31.75	2,582.70	N				
23	31.89	722.72	N	53	31.95	1,669.94	N	83	31.80	2,614.50	N	3,466.71 ft			
24	31.90	754.62	N	54	30.90	1,700.84	N	84	31.80	2,646.30	N	Number Joints In			
25	31.85	786.47	N	55	31.80	1,732.64	N	85	31.80	2,678.10	N				
26	31.50	817.97	N	56	31.80	1,764.44	N	86	30.70	2,678.10	N	110			
27	31.75	849.72	N	57	31.75	1,796.19	N	87	31.80	2,740.60	N	Number Joints Out			
28	31.90	881.62	N	58	31.79	1,827.98	N	88	31.80	2,772.40	N				
29	31.80	913.42	N	59	31.80	1,859.78	N	89	31.80	2,804.20	N	0			
30	31.95	945.37	N	60	31.89	1,891.67	N	90	31.80	2,836.00	N				
Total: 315.89 ft				Total: 316.22 ft				Total: 316.78 ft							

2.1 Off-Load Tally (Continued)

Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative			Joint	Cumulative	
111	31.65	3,498.36	N	141	31.91	4,446.91	N	171	31.90	5,389.85	N	201	31.92	6,341.16	N
112	31.40	3,529.76	N	142	31.75	4,478.66	N	172	31.73	5,421.58	N	202	31.90	6,373.06	N
113	31.60	3,561.36	N	143	31.75	4,510.41	N	173	31.87	5,453.45	N	203	31.80	6,404.86	N
114	31.40	3,592.76	N	144	31.95	4,542.36	N	174	31.80	5,485.25	N	204	31.79	6,436.65	N
115	31.75	3,624.51	N	145	30.80	4,573.16	N	175	31.95	5,517.20	N	205	30.79	6,467.44	N
116	31.65	3,656.16	N	146	31.90	4,605.06	N	176	31.75	5,548.95	N	206	31.91	6,499.35	N
117	31.40	3,687.56	N	147	31.75	4,636.81	N	177	31.80	5,580.75	N	207	31.90	6,531.25	N
118	30.60	3,718.16	N	148	31.92	4,668.73	N	178	31.75	5,612.50	N	208	31.95	6,563.20	N
119	31.40	3,749.56	N	149	31.92	4,700.65	N	179	31.70	5,644.20	N	209	30.70	6,593.90	N
120	31.35	3,780.91	N	150	31.72	4,732.37	N	180	31.50	5,675.70	N	210	31.70	6,625.60	N
Total: 314.20 ft				Total: 317.37 ft				Total: 317.75 ft				Total: 316.36 ft			
Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative			Joint	Cumulative	
121	31.35	3,812.26	N	151	31.78	4,764.15	N	181	31.75	5,707.45	N	211	31.70	6,657.30	N
122	31.79	3,844.05	N	152	31.90	4,796.05	N	182	31.90	5,739.35	N	212	30.58	6,687.88	N
123	31.48	3,875.53	N	153	31.84	4,827.89	N	183	31.75	5,771.10	N	213	31.60	6,719.48	N
124	31.75	3,907.28	N	154	30.65	4,858.54	N	184	31.80	5,802.90	N	214	31.90	6,751.38	N
125	31.90	3,939.18	N	155	31.95	4,890.49	N	185	30.85	5,833.75	N	215	31.80	6,783.18	N
126	32.00	3,971.18	N	156	31.82	4,922.31	N	186	31.92	5,865.67	N	216	31.35	6,814.53	N
127	31.65	4,002.83	N	157	31.85	4,954.16	N	187	31.90	5,897.57	N	217	30.40	6,844.93	N
128	31.93	4,034.76	N	158	29.40	4,983.56	N	188	29.70	5,927.27	N	218	31.55	6,876.48	N
129	31.40	4,066.16	N	159	31.68	5,015.24	N	189	31.80	5,959.07	N	219	31.75	6,908.23	N
130	31.70	4,097.86	N	160	30.70	5,045.94	N	190	31.90	5,990.97	N	220	30.70	6,938.93	N
Total: 316.95 ft				Total: 313.57 ft				Total: 315.27 ft				Total: 313.33 ft			
Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally Summary			
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative		Joint	Cumulative	Out	
131	31.70	4,129.56	N	161	31.73	5,077.67	N	191	31.75	6,022.72	N	Page Total			
132	31.65	4,161.21	N	162	30.79	5,108.46	N	192	31.75	6,054.47	N				
133	31.80	4,193.01	N	163	31.83	5,140.29	N	193	31.98	6,086.45	N	3,472.22 ft			
134	31.75	4,224.76	N	164	31.65	5,171.94	N	194	31.95	6,118.40	N				
135	31.75	4,256.51	N	165	31.91	5,203.85	N	195	31.90	6,150.30	N	Number Joints In			
136	31.45	4,287.96	N	166	31.80	5,235.65	N	196	31.80	6,150.30	N				
137	31.37	4,319.33	N	167	30.55	5,266.20	N	197	31.81	6,213.91	N	110			
138	31.80	4,351.13	N	168	30.45	5,296.65	N	198	31.73	6,245.64	N				
139	31.95	4,383.08	N	169	30.65	5,327.30	N	199	31.70	6,277.34	N	Number Joints Out			
140	31.92	4,415.00	N	170	30.65	5,357.95	N	200	31.90	6,309.24	N				
Total: 317.14 ft				Total: 312.01 ft				Total: 318.27 ft				0			

2.1 Off-Load Tally (Continued)

Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative			Joint	Cumulative	
221	31.91	6,970.84	N	251	31.62	7,916.86	N	281	31.93	8,865.46	N	311	31.74	9,814.01	N
222	31.90	7,002.74	N	252	31.60	7,948.46	N	282	31.74	8,897.20	N	312	31.93	9,845.94	N
223	31.95	7,034.69	N	253	31.82	7,980.28	N	283	31.90	8,929.10	N	313	30.68	9,876.62	N
224	31.90	7,066.59	N	254	31.00	8,011.28	N	284	31.85	8,960.95	N	314	30.91	9,907.53	N
225	31.81	7,098.40	N	255	31.80	8,043.08	N	285	31.80	8,992.75	N	315	30.68	9,938.21	N
226	31.70	7,130.10	N	256	31.40	8,074.48	N	286	31.78	9,024.53	N	316	31.85	9,970.06	N
227	31.42	7,161.52	N	257	31.79	8,106.27	N	287	31.90	9,056.43	N	317	30.54	10,000.60	N
228	30.85	7,192.37	N	258	29.48	8,135.75	N	288	31.90	9,088.33	N	318	31.80	10,032.40	N
229	31.40	7,223.77	N	259	31.93	8,167.68	N	289	29.65	9,117.98	N	319	30.51	10,062.91	N
230	31.48	7,255.25	N	260	31.75	8,199.43	N	290	31.95	9,149.93	N	320	31.75	10,094.66	N
Total: 316.32 ft				Total: 314.19 ft				Total: 316.40 ft				Total: 312.39 ft			
Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative			Joint	Cumulative	
231	31.92	7,287.17	N	261	31.98	8,231.41	N	291	31.95	9,181.88	N	321	30.68	10,125.34	N
232	31.91	7,319.08	N	262	31.79	8,263.20	N	292	32.00	9,213.88	N	322	31.94	10,157.28	N
233	31.75	7,350.83	N	263	31.75	8,294.95	N	293	31.75	9,245.63	N	323	31.87	10,189.15	N
234	31.75	7,382.58	N	264	31.93	8,326.88	N	294	31.78	9,277.41	N	324	31.78	10,220.93	N
235	31.78	7,414.36	N	265	31.91	8,358.79	N	295	31.74	9,309.15	N	325	30.32	10,251.25	N
236	31.84	7,446.20	N	266	31.97	8,390.76	N	296	30.94	9,340.09	N	326	31.78	10,283.03	N
237	30.52	7,476.72	N	267	31.52	8,422.28	N	297	30.58	9,370.67	N	327	31.74	10,314.77	N
238	31.40	7,508.12	N	268	31.88	8,454.16	N	298	31.75	9,402.42	N	328	30.94	10,345.71	N
239	31.92	7,540.04	N	269	31.95	8,486.11	N	299	31.72	9,434.14	N	329	30.47	10,376.18	N
240	31.75	7,571.79	N	270	31.95	8,518.06	N	300	31.84	9,465.98	N	330	31.38	10,407.56	N
Total: 316.54 ft				Total: 318.63 ft				Total: 316.05 ft				Total: 312.90 ft			
Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally Summary			
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative		Joint	Cumulative	Page Total	Number Joints In
241	31.73	7,603.52	N	271	30.78	8,548.84	N	301	31.81	9,497.79	N	3,468.63 ft			
242	31.88	7,635.40	N	272	31.05	8,579.89	N	302	31.90	9,529.69	N				
243	31.30	7,666.70	N	273	31.79	8,611.68	N	303	30.71	9,560.40	N	110			
244	31.75	7,698.45	N	274	31.94	8,643.62	N	304	30.61	9,591.01	N				
245	31.42	7,729.87	N	275	31.83	8,675.45	N	305	31.78	9,622.79	N	0			
246	31.78	7,761.65	N	276	30.58	8,706.03	N	306	31.77	9,622.79	N				
247	31.38	7,793.03	N	277	31.88	8,737.91	N	307	31.95	9,686.51	N	Number Joints Out			
248	31.39	7,824.42	N	278	31.82	8,769.73	N	308	31.95	9,718.46	N				
249	29.52	7,853.94	N	279	31.91	8,801.64	N	309	31.91	9,750.37	N				
250	31.30	7,885.24	N	280	31.89	8,833.53	N	310	31.90	9,782.27	N				
Total: 313.45 ft				Total: 315.47 ft				Total: 316.29 ft							

2.1 Off-Load Tally (Continued)

Tally No.	Length(ft)		Out												
	Joint	Cumulative													
331	31.40	10,438.96	N	361	31.85	11,383.59	N	391	31.90	11,445.84	Y	421	31.95	11,445.84	Y
332	31.61	10,470.57	N	362	31.90	11,415.49	N	392	31.80	11,445.84	Y	422	31.95	11,445.84	Y
333	31.60	10,502.17	N	363	30.35	11,445.84	N	393	31.90	11,445.84	Y	423	31.50	11,445.84	Y
334	31.42	10,533.59	N	364	31.98	11,445.84	Y	394	31.92	11,445.84	Y	424	31.75	11,445.84	Y
335	30.93	10,564.52	N	365	31.95	11,445.84	Y	395	31.85	11,445.84	Y	425	31.78	11,445.84	Y
336	31.90	10,596.42	N	366	31.95	11,445.84	Y	396	31.93	11,445.84	Y	426	30.65	11,445.84	Y
337	31.72	10,628.14	N	367	31.82	11,445.84	Y	397	30.55	11,445.84	Y	427	30.00	11,445.84	Y
338	31.88	10,660.02	N	368	31.74	11,445.84	Y	398	30.75	11,445.84	Y	428	31.94	11,445.84	Y
339	31.80	10,691.82	N	369	30.90	11,445.84	Y	399	31.80	11,445.84	Y	429	30.65	11,445.84	Y
340	30.47	10,722.29	N	370	30.62	11,445.84	Y	400	31.75	11,445.84	Y	430	27.93	11,445.84	Y
Total: 314.73 ft				Total: 315.06 ft				Total: 316.15 ft				Total: 310.10 ft			
Tally No.	Length(ft)		Out												
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative			Joint	Cumulative	
341	31.78	10,754.07	N	371	31.78	11,445.84	Y	401	31.82	11,445.84	Y	431	31.95	11,445.84	Y
342	31.89	10,785.96	N	372	30.80	11,445.84	Y	402	31.73	11,445.84	Y	432	31.93	11,445.84	Y
343	31.80	10,817.76	N	373	30.50	11,445.84	Y	403	31.95	11,445.84	Y	433	31.90	11,445.84	Y
344	31.78	10,849.54	N	374	30.50	11,445.84	Y	404	31.80	11,445.84	Y	434	30.84	11,445.84	Y
345	30.65	10,880.19	N	375	31.78	11,445.84	Y	405	31.80	11,445.84	Y	435	30.64	11,445.84	Y
346	30.88	10,911.07	N	376	31.90	11,445.84	Y	406	31.78	11,445.84	Y	436	31.35	11,445.84	Y
347	30.84	10,941.91	N	377	31.92	11,445.84	Y	407	31.94	11,445.84	Y	437	31.40	11,445.84	Y
348	30.82	10,972.73	N	378	31.92	11,445.84	Y	408	31.75	11,445.84	Y	438	31.35	11,445.84	Y
349	31.77	11,004.50	N	379	31.90	11,445.84	Y	409	31.43	11,445.84	Y	439	29.55	11,445.84	Y
350	31.25	11,035.75	N	380	31.92	11,445.84	Y	410	31.75	11,445.84	Y	440	31.73	11,445.84	Y
Total: 313.46 ft				Total: 314.92 ft				Total: 317.75 ft				Total: 312.64 ft			
Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally Summary			
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative		Joint	Cumulative	Page Total	Number Joints In
351	31.92	11,067.67	N	381	31.90	11,445.84	Y	411	31.82	11,445.84	Y	3,461.97 ft			
352	31.80	11,099.47	N	382	30.60	11,445.84	Y	412	31.43	11,445.84	Y				
353	31.76	11,131.23	N	383	31.90	11,445.84	Y	413	31.94	11,445.84	Y				
354	31.92	11,163.15	N	384	31.80	11,445.84	Y	414	30.60	11,445.84	Y	33			
355	31.74	11,194.89	N	385	31.40	11,445.84	Y	415	31.95	11,445.84	Y				
356	31.75	11,226.64	N	386	31.80	11,445.84	Y	416	31.74	11,445.84	Y				
357	30.50	11,257.14	N	387	30.45	11,445.84	Y	417	31.90	11,445.84	Y	77			
358	30.80	11,287.94	N	388	31.92	11,445.84	Y	418	31.74	11,445.84	Y				
359	31.90	11,319.84	N	389	31.77	11,445.84	Y	419	31.80	11,445.84	Y				
360	31.90	11,351.74	N	390	31.93	11,445.84	Y	420	30.78	11,445.84	Y				
Total: 315.99 ft				Total: 315.47 ft				Total: 315.70 ft							

2.1 Off-Load Tally (Continued)

Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative			Joint	Cumulative	
441	31.92	11,445.84	Y	471	31.45	11,445.84	Y								
442	31.75	11,445.84	Y	472	31.89	11,445.84	Y								
443	31.80	11,445.84	Y	473	30.52	11,445.84	Y								
444	31.92	11,445.84	Y	474	31.45	11,445.84	Y								
445	31.05	11,445.84	Y	475	31.70	11,445.84	Y								
446	31.74	11,445.84	Y	476	25.00	11,470.84	N								
447	31.92	11,445.84	Y	477	0.85	11,471.69	N								
448	30.73	11,445.84	Y	478	1.40	11,473.09	N								
449	29.90	11,445.84	Y	479	0.80	11,473.89	N								
450	31.96	11,445.84	Y												
Total: 314.69 ft				Total: 185.06 ft				Total: 0.00 ft				Total: 0.00 ft			
Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative			Joint	Cumulative	
451	31.92	11,445.84	Y												
452	31.73	11,445.84	Y												
453	31.85	11,445.84	Y												
454	31.40	11,445.84	Y												
455	30.80	11,445.84	Y												
456	31.92	11,445.84	Y												
457	31.55	11,445.84	Y												
458	31.85	11,445.84	Y												
459	32.00	11,445.84	Y												
460	31.93	11,445.84	Y												
Total: 316.95 ft				Total: 0.00 ft				Total: 0.00 ft				Total: 0.00 ft			
Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally No.	Length(ft)		Out	Tally Summary			
	Joint	Cumulative			Joint	Cumulative			Joint	Cumulative					
461	31.93	11,445.84	Y									Page Total			
462	31.92	11,445.84	Y												
463	31.40	11,445.84	Y									Number Joints In			
464	30.45	11,445.84	Y												
465	31.95	11,445.84	Y									Number Joints Out			
466	31.40	11,445.84	Y												
467	31.12	11,445.84	Y												
468	30.60	11,445.84	Y												
469	31.65	11,445.84	Y												
470	31.40	11,445.84	Y												
Total: 313.82 ft				Total: 0.00 ft				Total: 0.00 ft							

2.2 Pipe Sections

Tally No.	Desc	Size (in)	Manufacturer	Weight (ppf)	Top Connector Type	Grade	Range	Make-Up Loss (ft)	Displacement (bbl/ft)
1-479									

2.3 Remarks

363 jts IN
 109 jts available for transfer.
 5 jts bad
 477 jts total

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Daily Completion And Workover Report

State 23-2T State 23-2T DATE: 04/18/2009 Spud Date: 11/22/2008

OPERATOR: Newfield-RTA

FOREMAN: Neil Bosley Report No.: 29 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 29.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: WI/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From: To: Hrs.				Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)	
6:00	6:00	24.00	24 HOUR WELL PRODUCTION = 882.61 BBLS WATER RECOVERED, 0.000 MMscf GAS, CUMULATIVE WELL PRODUCTION = 882.61 BBLS WATER RECOVERED, Move in and spot snubbing unit, pipe racks, cat walk	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00	
				8770	105	Contract Services/flow back crew and equipment	5,817.00	
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00	
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00	
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00	
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00	
				8770	113	Equipment Rental/FRAC TANK RENTAL 6 tan	270.00	
				8770	115	Drilling/Compl Fluids/Transfer fluid on location	8,495.83	
				8770	200	Tubular/Wellhead Services	2,076.00	
				8770	204	Completion Services/X, XN nipples and colars	1,138.37	
				8770	208	Contingencies/Contingencies	1,064.00	
Total Daily Cost:							22,347.20	
Cumulative Cost to Date:							2,508,392.17	

Exec Summary: Flow back well thru IPS equipment, spot snubbing unit

Present Oper: Flow back well thru IPS equipment

24 Hr Forecast: Flow back well thru IPS equipment, rig up snubbing unit

Daily Completion And Workover Report Page 1 of 1

State 23-2T State 23-2T DATE: 04/19/2008

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Neil Bosley Report No.: 30 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 30.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24.00	24 HOUR WELL PRODUCTION = 1795.5 BBLS WATER RECOVERED, 0.000 MMscf GAS CUMULATIVE WELL PRODUCTION = 2678.11 BBLS WATER RECOVERED, 0.00 MMscf GAS TOTAL WATER PUMPED = 37752 BBLS WATER LEFT TO RECOVER = 35073.89 BBLS Rig up IPS snubbing unit and BOP stack, rig up Expro power chokes and plug catcher, strap BHA and tbg, Snub in hole with tbg, ran 107 jts 2 3/8 eue tbg in hole = 3400', tbg pressure 5450, 19:00, turn well over to flow testers, return in AM	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipment	5,817.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,801.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 6 tan	270.00
				8770	208	Contingencies/Contingencies	1,064.00
Total Daily Cost:							10,637.00
Cumulative Cost to Date:							2,519,029.17

Exec Summary: Flow back well thru IPS equipment, rig up snubbing unit, run in hole with tbg

Present Oper: Flow back well thru IPS equipment

24 Hr Forecast: Flow back well thru IPS equipment, rig up snubbing unit

Daily Completion And Workover Report

State 23-2T State 23-2T DATE: 04/20/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Neil Bosley Report No.: 31 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 31.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: WI/NRI: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. SI:
 Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:
 Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24.00	24 HOUR WELL PRODUCTION = 1375.20 BBLs WATER RECOVERED, 1.635 MMscf GAS CUMULATIVE WELL PRODUCTION = 4035.31 BBLs WATER RECOVERED, 1.635 MMscf GAS TOTAL WATER PUMPED = 37752 BBLs WATER LEFT TO RECOVER = 33698.69 BBLs Continue in hole with tbg, change out strippers on #2 rams, wait on parts from Rock springs for rams, replace parts, continue in hole with tbg, 230 jts tbg in hole = 7234', shut well in, turn over to IPS for flow back, return in AM	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipment	5,817.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FAC TANK RENTAL 6 tan	270.00
				8770	208	Contingencies/Contingencies	478.00
Total Daily Cost:							10,051.00
Cumulative Cost to Date:							2,529,080.17

Exec Summary: Flow back well thru IPS equipment, run in hole with tbg
 Present Oper: Flow back well thru IPS equipment
 24 Hr Forecast: Flow back well thru IPS equipment, drill frac plugs

Daily Completion And Workover Report Page 1 of 1

State 23-2T State 23-2T DATE: 04/21/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Neil Bosley Report No.: 32 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 32.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. SI: Prop Conc:
 Frac Grad. Initial/ Final: /

Accident: Env. Incident:
 Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24.00	24 HOUR WELL PRODUCTION = 1428.80 BBLs WATER RECOVERED, 2.345 MMscf GAS CUMULATIVE WELL PRODUCTION = 5428.11 BBLs WATER RECOVERED, 3.980 MMscf GAS TOTAL WATER PUMPED = 37752 BBLs WATER LEFT TO RECOVER = 32269.89 BBLs 07:00 - Run in hole with tbg, change out strippers in #2, continue in hole with tbg, 7' of jt # 385, in hole tag first frac plug @ 12090, rig all equipment ready to start drilling on plugs in AM, turn well over to flow testers. Return to start drilling at 0500.	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipme	5,817.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FAC TANK RENTAL 6 tan	270.00
				8770	208	Contingencies/Contingencies	478.00
Total Daily Cost:							10,051.00
Cumulative Cost to Date:							2,539,131.17

Exec Summary: Snub in hole with tbg 385 jts in, tag first plug @ 12090'
 Present Oper: Flowing well thru IPS equipment
 24 Hr Forecast: Flow back well thru IPS equipment, drill frac plugs

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Neil Bosley Report No.: 33 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 33.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: WINRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBSD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI: Prop Conc:

Frac Grad. Initial/ Final: /

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24:00	24 HOUR WELL PRODUCTION = 1178.80 BBLS WATER RECOVERED, 2.682 MMscf GAS CUMULATIVE WELL PRODUCTION = 6660.91 BBLS WATER RECOVERED, 6.662 MMscf GAS TOTAL WATER PUMPED = 37752 BBLS WATER LEFT TO RECOVER = 31091.09 BBLS 05:00 crews on location, safety meeting, pump 235 bbls fluid, tbg vol plus csg volume to first frac plug, drill out plug #1, pump 10 bbl gel sweep, tag plug @2, drill out plug, pump 10 bbl gel sweep, tag plug @3, drill out plug, pump 10 bbl gel sweep, tag plug @4, drill out plug, pump 20 bbl gel sweep, pull 30 jts tbg, BHA above perms, turn well over to IPS to flow overnight, return in AM	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipment	6,734.50
				8770	108	Transportation/Transport IPS equipment to location	630.00
				8770	109	Fuel/Water/Power/375 gallons diesel fuel in equipment	1,391.25
				8770	111	Location/Move and trench in poly line	618.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 days	25.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GATE VALVE	1,601.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSER	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 6 tanks	270.00
				8770	115	Drilling/Compl Fluids/20 gallons, fr-56, 20 gallons	1,811.87
				8770	208	Contingencies/Contingencies	747.00
Total Daily Cost:							15,688.62
Cumulative Cost to Date:							2,554,819.79

Exec Summary: Drill up plugs #1, 2, 3, 4, turn well over to IPS

Present Oper: Flowing well thru IPS equipment

24 Hr Forecast: Flow back well thru IPS equipment, drill frac plugs

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State: 23-2T State 23-2T DATE: 04/23/2008

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Neil Bosley Report No.: 34 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 34.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/W

Prop in Firm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

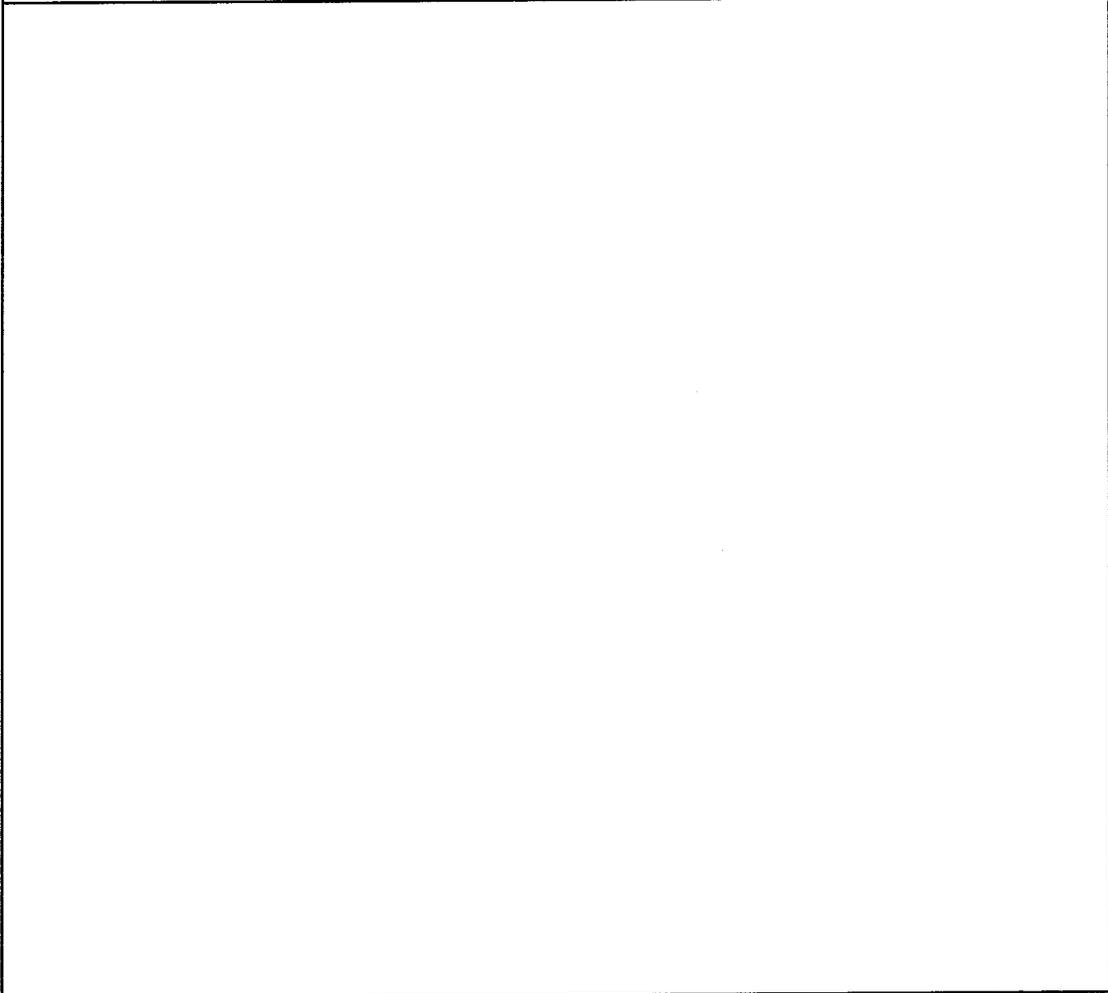
Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24:00	24 HOUR WELL PRODUCTION = 2217.3 BBLS WATER RECOVERED, 3.426 MMscf GAS CUMULATIVE WELL PRODUCTION = 8878.21 BBLS WATER RECOVERED, 10.088 MMscf GAS TOTAL WATER PUMPED = 39165 BBLS WATER LEFT TO RECOVER = 30286.79 BBLS 06:00 safety meeting, wind blowing gas from bleed off line to flare stack, stop operations and wait for wind to die down or change direction. Welders fixing flow line for x-ray inspection, 14:00 welders done, wind has changed direction, start in hole with tbg, tag plug or sand @ 13150, drill thru continue in hole with tbg, tag @ 13411, jt # 426, rig up swivel and tiw valve, circulate and work tbg joint down 8', getting sticky, pull up and circulate bottoms up, pull 30 jts tbg to get above open perms, 20:00 turn well over to IPS for flow back, return in AM	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipment	6,734.50
				8770	108	Transportation/Transport water to disposal, tra	25,651.76
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	112	Environmental/water disposal fees	8,567.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 6 tan	270.00
				8770	208	Contingencies/Contingencies	2,235.00
Total Daily Cost:							46,944.26
Cumulative Cost to Date:							2,601,764.05

Exec Summary: Flow back well thru IPS equipment, Wait on wind to change direction, run in hole with tbg, drill on plug bottom and sand

Present Oper: Flowing well thru IPS equipment

24 Hr Forecast: Flow back well thru IPS equipment, drill frac plugs



State 23-2T State 23-2T DATE: 04/24/2009

OPERATOR: Newfield-RTA				Spud Date: 11/22/2008	
FOREMAN: Neil Bosley	Report No.: 35			TMD:	
ENGINEER: Blaine Splies	SECTION:	AFE#:	Pending #	TVD:	DSS: 35.0
FIELD: UINTA	TWP:	AFE TMD/TWC:	19,000.00	FOOTAGE:	
COUNTY: UINTAH	RANGE:	W/NRI:		Rig Name/No.:	
STATE: UTAH	KBELEV: 5,112 ft	API: 43-047-39772		PBDT:	

STIMULATION DATA

Stage #: 1	Job Date:	Contractor:	Pumped Via:		
Job Description:	Gross Interval:	Tracer:			
Fluid Type:	Pad Vol:	Main Body Vol:	Flush Vol:	BLTR Oil/Other/M	
# Prop in Frm:	Gas Type:	Gas Vol:			
Min Rate/psi:	Max Rate/psi:	Ave Rate/psi:			
ISIP:	FSIP:	15 min. SI:			
Frac Grad. Initial/ Final: /			Prop Conc:		

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
8:00	6:00	24.00	24 HOUR WELL PRODUCTION = 1861.4 BBLS WATER RECOVERED, 4.862 MMscf GAS CUMULATIVE WELL PRODUCTION = 10739.61 BBLS WATER RECOVERED, 14.950 MMscf GAS TOTAL WATER PUMPED = 39165 BBLS WATER LEFT TO RECOVER = 28425.39 BBLS 06:00 crews arrive on location, safety meeting, snub in hole with 30 jts tbg, tag plug #5, pull up circulate fluid, drill out plug 5, circulate 20 bbl gel sweep, snub in hole, tag plug 6, pull up circulate fluid, drill out plug 6, circulate 20 bbl gel sweep, snub in hole tag plug 7, pull up circulate fluid, drill out plug 7, circulate 20 bbl gel sweep, snub in hole tag plug 8, drill out plug 8, run in hole 2' thru plug. Pipe starting to stick. Cement pumperran out of fuel, could not pump down tbg while fueling, priming and starting, down 30 minutes, open choke to 24/64 try to keep fluid moving up hole, engines started, pump rate @ 3 bpm, could not pull tbg up hole, work tbg up and down while circulating, try to rotate, tbg torques up. Open choke to 24 try to match flow back rate with pump rate, work tbg, could not work free, hang tbg at string weight, pump on tbg @ 1bpm over night, pump 10 bbl gel sweeps every hour, wait on orders return in AM	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipme	6,734.50
				8770	108	Transportation/Haul flow back water to dispos	9,680.00
				8770	109	Fuel/Water/Power/390 gallons diesel fuel	1,453.55
				8770	112	Environmental/Disposal fees, flow back water	7,245.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 6 tan	270.00
				8770	115	Drilling/Compl Fluids/Gypton, used in frac jobs	26,683.54
				8770	208	Contingencies/Contingencies	2,777.00
				Total Daily Cost:			58,329.59
				Cumulative Cost to Date:			2,660,093.64

Exec Summary: Run in hole with tbg, drill out frac plugs #5,6,7,8

Present Oper: Flowing back well thru IPS equipment

24 Hr Forecast: Flow back well thru IPS equipment, pull out of hole to 11470, land tbg in hanger

Daily Completion And Workover Report

State 23-2T State 23-2T DATE: 04/25/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Neil Bosley Report No.: 36 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 36.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: W/INRI: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. SI:
 Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:
 Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24.00	24 HOUR WELL PRODUCTION = 2815.8 BBLS. WATER RECOVERED, 3.740 MMscf GAS CUMMULATIVE WELL PRODUCTION = 13805.41 BBLS WATER RECOVERED, 18.690 MMscf GAS TOTAL WATER PUMPED = 40950 BBLS WATER LEFT TO RECOVER = 27144.59 BBLS Pump fluid @ 1BPM over night, make 10 BBI gel sweeps every other hour. 06:00 all crews arrive on location, safety meeting, work tbg up and down, could not work free, no travel down hole. Call and wait on orders. Wait on pump trucks and cross linked gel from Vernal. Acid pumper and grizzley on location, rig up pump trucks, safety meeting, prime trucks and test lines, start to pump 10 bbl gel sweep, pump @ 2bpm, run 20 bbl spacer with friction reducer, pump 10 bbl gel sweep, pump 25 bbl spacer with friction reducer, pump 10 bbl gel sweep, pump 30 bbl spacer with friction reducer, pump flush. Increase rate to 5 bpm as last sweep at end of tbg, work tbg while pumping, could not work tbg free, pump 290 bbls flush, shut down pumps, shut TIW valve, bleed off lines, rig down pump trucks, turn well over to IPS for flow back. Return in AM	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/6 days crane use	24,432.00
				8770	105	Contract Services/flow back crew and equipment	6,734.50
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 6 tan	270.00
				8770	203	Stimulation/Sand Control	22,226.19
				8770	208	Contingencies/Contingencies	2,857.00
Total Daily Cost:							60,005.69
Cumulative Cost to Date:							2,720,099.33

Exec Summary: Flow back well thru IPS equipment, pump cross linked gel sweeps, work tbg, could not work free
 Present Oper: Flow back well thru IPS equipment
 24 Hr Forecast: Flow back well thru IPS equipment, Drop ball, pump off bit sub, run XN plug, pull out of hole with tbg, hang off @ 11474'

State 23-2T State 23-2T DATE: 04/26/2008

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Neil Bosley Report No.: 37 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 37.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/W

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24.00	24 HR WELL PRODUCTION 2277.8 BBLS WATER / 4.470 MMscf GAS CUMMULATIVE WELL PRODUCTION 16083.21 BBLS WATER / 23.160 MMscf GAS LOAD TO RECOVER 40950 BBLS WATER+ 390 BBLS PUMPED TODAY. 41340 BBLS LTR LOAD LEFT TO RECOVER 25256.79 BBLS 06:30 crews arrive on location, Pro wireline, STS, IPS, J&C, Halliburton, Rig up slick line truck and STS lubricator, Equalize lube and run in hole with 1.90 gauge ring, stack out @ 1200', pull out of hole, bleed off, change out gauge rings, Equalize lube, run in hole with 1.85 gauge ring, tag XN nipple, pull out of hole, bleed off, change out gaugr ring to tbg broach 1.90 OD, equalize lube run in hole and work past 1200', continue down hole with broach, stack out @ 1330', work thru, continue down hole to X nipple, pull out of hole. Drop 1 1/4" ball down tbg and pump 3 BPM with pump truck, seat ball in pump off sub @ 46 bbls fluid, increase pressure to 7200 psi, pump off bit sub, pull up on tbg, tbg is free. Pump 70 bbls fluid @ 3 BPM, shut down pump, Rig up slick line, equalize lube, run in hole with 1.875 XN pump thru plug, set in XN nipple and shear off, pull out of hole, bleed off. Bleed off tbg, lay down slick line equipment, pull 18' js tbg with snubbing unit. Flow coming up tbg, install TIV valve, hook up to bleed off line, shut in for 5 min psi on tbg = 650 psi, bleed off continuous flow back to pump truck, shut in tbg, XN plug leaking. Turn well over to IPS for flow back, return in AM.	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipm	6,734.50
				8770	108	Transportation/Haul flow back water to dispos	5,795.00
				8770	112	Environmental/Disposal fees, flow back water	9,505.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 6 tan	270.00
				8770	208	Contingencies/Contingencies	1,289.50
Total Daily Cost:							27,080.00
Cumulative Cost to Date:							2,747,179.33

Exec Summary: Flow back well thru IPS equipment, Drop ball, pump off bit sub, run XN plug, pull tbg

Present Oper: Flowing well thru IPS equipment

24 Hr Forecast: pull out of hole with tbg, hang off @ 11474'

Daily Completion And Workover Report

State 23-2T State 23-2T DATE: 04/27/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Neil Bosley Report No.: 38 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 38.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: WI/NRI: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. SI:
 Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:
 Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24.00	24 HR WELL PRODUCTION 1598.3 BBLS WATER / 5.612 MMscf GAS CUMMULATIVE WELL PRODUCTION 17681.51 BBLS WATER / 28.772 MMscf GAS LOAD TO RECOVER 41340 BBLS LOAD LEFT TO RECOVER 23658.49 BBLS 06:00 crews arrive on location, IPS, STS, Pro wireline, J&C, check tbg pressure, XN plug leaking 5000 psi on tbg Pull XN plug, bleed off lube, equalize lube, run XN plug in hole, set in XN nipple, bleed off tbg to 14 psi, run X plug in hole and set in X nipple, pull 46 jts tbg, tbg has slight blow, rig up slick line run in hole with DD bridge plug and set @ 2500', bleed off tbg, shut in tbg with TIW valve. 27 jts tbg to pull in the AM.	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipme	6,734.50
				8770	109	Fuel/Water/Power/385 gallons diesel fuel	1,439.65
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 6 tan	270.00
				8770	200	Tubular/Wellhead Services/Well head services	2,712.00
				8770	208	Contingencies/Contingencies	732.00
Total Daily Cost:							15,374.15
Cumulative Cost to Date:							2,762,553.48

Exec Summary: Pulled XN plug, re ran XN plug, ran X plug, pulled 46 jts tbg
 Present Oper: Flowing well thru IPS equipment, and down sales line
 24 Hr Forecast: pull out of hole with tbg, hang off @ 11474', rig down IPS snubbing unit, nipple up well head

Daily Completion And Workover Report

State 23-2T State 23-2L DATE: 04/28/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Gary Smiley Report No.: 39 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 39.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

Activity Last 24 Hours				COST SUMMARY			
From	To	Hrs.	Activity	Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24.00	15 HR WELL PRODUCTION 261 BBLS WATER / 0.952 MMscf GAS CUMMULATIVE WELL PRODUCTION 19412.18 BBLS WATER / 35.396 MMscf GAS LOAD TO RECOVER (PREVIOUS 41340 PLUS TWO DAYS OF FLUID HALLIBURTON PUMPED) 42375 LOAD LEFT TO RECOVER BBLS 22962.82 NEWFIELD 24 HOUR PRODUCTION 0.563 MMCF / CUM. 1.55 MMCF 06:00 crews arrive on location, IPS, STS, Pro wireline, J&C. Bleed off tubing plug leaking, TIH w tubing plug, bleed off tubing, pull 27 more joints tubing, install/land tubing hanger, shut in well and RDEXpro, IPS Snubbing unit, Schooner snubbing stack and Thomas tools BOP's. Install Prod. tree, test dead space to 10K-OK. Check BS psi at 5675 psi. Start to recover tubing plugs. First plug very hard to recover, next plug came to surface but half of rubber gone. Recovered second plug @ 20:00. Newfield has installed flow line for tree. SWIFN-Last BS psi @ 6300 psi @ 20:00 wait on daylight	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipme	6,734.50
				8770	108	Transportation/Thomas BOP's to RS-De-mob	1,890.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/4-18-4-27-2009	54,889.00
				8770	113	Equipment Rental/BOP, CLOSING UNIT, GAT	1,601.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 6 tan	270.00
				8770	115	Drilling/Compl Fluids/51 bbls slurry	2,039.89
				8770	200	Tubular/Wellhead Services/ND 7 1/16-in BOP's	3,779.00
				8770	200	Tubular/Wellhead Services/Well head services	2,437.00
				8770	204	Completion Services/4-17-4-27-2009	98,681.39
				8770	208	Contingencies/Contingencies	8,710.34
Total Daily Cost:							182,917.12
Cumulative Cost to Date:							2,945,470.60

Exec Summary: Run 2 ea. XN-Plugs, still leaking, run X-plug, tubing has slight blow so installed 2 ea. DD-collar plugs. Have 27 jts to pull in AM.

Present Oper: Finish TOH to tubing set point at 11474 ft, land tubing hanger, RD IPS Snubbing unit, BOP's, Expro. Install Production tree, recover 2 ea. tubing plugs.

24 Hr Forecast: Pull X-Plug then XN-Plug and open well to sales through IPS well testers

State 23-2T State 23-2T DATE: 04/29/2008

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Gary Smiley Report No.: 40 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 40.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/W
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. SI:
 Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:
 Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24.00	Crews arrive location, safety meeting: overhead loads, high psi lines. AM shut in psi: 6300 tub/7000psi BS Fish pieces of the Tick type tubing plug element in 4 runs. Retrieve X-Plug, retrieve XN-Plug, RD S/L, STS 10K Lub and crane. Newfield to modify flow line then open well thru IPS to sales and flare line while water to flow back tank. Please see IPS flow report below. 24 HR WELL PRODUCTION 372.82 BBLS WATER / 11.781 MMscf GAS CUMMULATIVE WELL PRODUCTION 18785.88 BBLS WATER / 47.157 MMscf GAS LOAD TO RECOVER 42375 LOAD LEFT TO RECOVER 22589.32 BBLS NEWFIELD 24 HOUR PRODUCTION 1.034 MMCF / CUM. 2.584 MMCF	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	108	Transportation/Trucking-IPS snub unit	1,430.00
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/Crane-Snubbing/10K slickline	7,625.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT	250.00
				8770	113	Equipment Rental/FAC TANK RENTAL 6 tan	270.00
				8770	204	Completion Services/CMT misc. Pump 8 days	40,703.27
				8770	204	Completion Services/Slickline work 5 days	39,924.00
				8770	208	Contingencies/Contingencies	4,592.00
Total Daily Cost:							96,429.27
Cumulative Cost to Date:							3,041,899.87

Exec Summary: Finish TOH to tubing set point at 11474 ft, land tubing hanger, RD IPS Snubbing unit, BOP's, Expro. Install Production tree, recover 2 ea. tubing plugs.
 Present Oper: Make three fishing runs to recover bits of Tick tubing packer element. Retrieve X & XN Plugs, RD S/L unit, 10K STS Lub and crane. Open well Head to IPS to produce gas to Newfield sales line and flare the balance of gas to flare.
 24 Hr Forecast: Well test thru IPS to sales line. Target rate for 48hrs @ 3 MMSCF thru sales and 2MMCF to flare. All water @ 1 bbls/min to the pit.

Daily Completion And Workover Report

State 23-2T State 23-2T DATE: 04/30/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Gary Smiley Report No.: 41 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 41.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: WI/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24:00	IPS crew change, safety meeting: High psi lines. Flowing to sales as per orders. Date Time Tubing Pres Casing Pres Choke Gas Rate CumGas WaterGain Newfield SalesMMscfd 4/29 0600 4700 6610 18 6.563 38.737 5 lbb/hr 3.36 15:00 Divert flow to sales as per Newfield Production forman 4/29 1500 4590 6425 18 5.5 4/30 0500 4497 6215 18 5.213 44.131 32.10 5.064 Water gain is still between 32 to 46bbbl/min, T-pak is max at 40 bpm. 24 HR WELL PRODUCTION 1027.5 BBLS WATER / 5.668 MMscf GAS CUMMULATIVE WELL PRODUCTION 20813.18 BBLS WATER / 44.131 MMscf GAS LOAD TO RECOVER 42375 LOAD LEFT TO RECOVER 21561.82 BBLS NEWFIELD 24 HOUR PRODUCTION 4.352 MMCF / CUM. 6.936 MMCF	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipme	5,817.00
				8770	108	Transportation/2% KCL for plug drillout	784.50
				8770	108	Transportation/Haul flow back water to dispos	16,875.00
				8770	112	Environmental/Disposal fees, flow back water-	11,026.12
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT-me	250.00
				8770	113	Equipment Rental/FRAC TANK RENTAL 6 tan	270.00
				8770	208	Contingencies/Contingencies	1,833.00
Total Daily Cost:							38,490.62
Cumulative Cost to Date:							3,080,390.49

Exec Summary: Make three fishing runs to recover bits of Tick tubing packer element. Retrieve X & XN Plugs, RD S/L unit, 10K STS Lub and crane. Open well Head to IPS to produce gas to Newfield sales line and flare the balance of gas to flare. Present Oper: Flowing well thru IPS well testers, 3 MMSCF to sales and 3.9 to flare. 42 bbls/hr water gain. Divert all gas flow to sales, 5 MMSCF. Water is to much for treater at this point.
24 Hr Forecast: Flowing to sales.

Daily Completion And Workover Report

State 23-2T State 23-2T DATE: 05/01/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Gary Smiley Report No.: 42 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 42.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: WI/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	8:55	2.92	IPS crew change- safety meeting: high psi lines, ignition sources. Flowing well thru IPS well testers, @ 5.2 MMSCF, sales line psi increased to high and ruptured 1000 psi rupture disk, Newfield replaced disk w 1000 psi disk instead of a 1500 psi disk, and reduced rate to 3MMSCF and asked not to flare anymore gas. Had to reduce choke to 12/64th. Tubing psi increased by 200psi in 5 hrs, line psi seems to have stabalized. Newfield production personnel do not have all the controls for there production equipment. Will try to install this weekend and by pass IPS on Monday. Date Time Tubing Pres Casing Pres Choke Gas Rate CumGas WaterGain Newfield SalesMMscfd 4/30 0600 4489 6210 18 5.119 44.347 41bb/hr 3.576	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipme	5,817.00
				8770	108	Transportation/TRUCKING SNUB UNIT TO LO	4,942.50
				8770	112	Environmental/TRASH & PORTA POTTY 10 d	25.00
				8770	113	Equipment Rental/FLOW BACK AND DEFUSE	110.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT-m	90.00
				8770	204	Completion Services/Pump-Off bit sub and As	3,416.00
				8770	208	Contingencies/Contingencies	795.00
Total Daily Cost:							18,695.50
8:55	6:00	21.08	08:55 DECREASE CHOKE TO A 10/64/DIVERT FROM SALES TO FLARE / PRODUCTION RUPTURE DISC BLOWN. R&R disk open to sales at 3MMSCF as per Newfield. Date Time Tubing Pres Casing Pres Choke Gas Rate CumGas WaterGain Newfield SalesMMscfd 5/01 0500 5060 6215 18 5.213 44.131 32.10 5.064 Water gain is still between 22 to 46bb/min, T-pak is max at 40 bpm. 24 HR WELL PRODUCTION 699.9 BBLS WATER / 3.928 MMscf GAS CUMMULITIVE WELL PRODUCTION 21513.08 BBLS WATER / 48.059 MMscf GAS LOAD TO RECOVER 42375 LOAD LEFT TO RECOVER 20861.92 BBLS NEWFIELD 24 HOUR PRODUCTION 3.558 MMCF / CUM. 10.494 MMCF				
Cumulative Cost to Date:							3,097,085.99

Exec Summary: Flowing well thru IPS well testers, 3 MMSCF to sales and 3.9 to flare. 42 bbis/hr water gain. Divert all gas flow to sales, 5 MMSCF. Water is to much for treater at this point.

Present Oper: Flowing well thru IPS well testers, @ 5.2 MMSCF, sales line psi increased to high and ruptured disk, Newfield replaced disk and reduced rate to 3MMSCF and asked not to flare anymore gas. Had to reduce choke to 12/64th Tubing psi increased by 200psi in 5 h

24 Hr Forecast: Flowing to sales.

State 23-2T State 23-2T DATE: 05/02/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Gary Smiley Report No.: 43 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 43.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: W/INRI: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/OtherW:
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. SI:
 Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:
 Safety Meeting:

From				To				Hrs.				Activity Last 24 Hours				COST SUMMARY			
Class		Code		Description/Comments				Costs (\$)											
8:00	6:00	24:00	IPS crew change- safety meeting: high psi lines, ignition sources. Date Time Tubing Pres Casing Pres Choke Gas Rate CumGas WaterGain Newfield SalesMMscfd 05/01 0500 5060 6500 12 3.661 48.059 36.90 3.576 05/02 0500 5000 6400 12 3.771 51.755 27.40 3.624 TOTAL FLUID PUMPED ALL ZONES = 42375 BBLS FLUID RECOVERED LAST 24 HRS = 571.8 BBLS FLUID RECOVERED TO DATE = 22084.88 BBLS TOTAL FLUID LEFT TO RECOVER = 20290.12 BBLS CUMM GAS LAST 24 HRS = 3.696 MMscf CUMM GAS TO DATE = 51.755 MMscf GAS TO SALES LAST 24 HRS = 3.624 MMscf CUMM GAS TO DATE = 14.118 MMscf				8770	104	Wellsite Supervision/SUPERVISOR	1,500.00									
			8770	105	Contract Services/flow back crew and equipme	5,817.00													
			8770	108	Transportation/Haul flow back water to dispose	5,355.00													
			8770	112	Environmental/Disposal fees, flow back water-	3,298.75													
			8770	112	Environmental/TRASH & PORTA POTTY	25.00													
			8770	113	Equipment Rental/FLOW BACK - Off invoice as	55.00													
			8770	113	Equipment Rental/FORK LIFT & MAN LIFT-m	90.00													
			8770	113	Equipment Rental/Light towers-4 ea.-75 /day	7,458.75													
			8770	208	Contingencies/Contingencies	1,180.00													
Total Daily Cost:						24,779.50													
Cumulative Cost to Date:						3,121,865.49													

Exec Summary: Flowing well thru IPS well testers, @ 5.2 MMSCF, sales line psi increased to high and ruptured disk, Newfield replaced disk and reduced rate to 3MMSCF and asked not to flare anymore gas. Had to reduce choke to 12/64th Tubing psi increased by 200psi in 5 h
 Present Oper: Flowing well thru IPS well testers, @ 3.6 MMSCF with around 22bbls/hr water gains. No Newfield personnel activity on location today.
 Waiting on equipment to complete WH connections.
 24 Hr Forecast: Flowing well thru IPS well testers.

Daily Completion And Workover Report

State 23-2T

State 23-2T

DATE: 05/04/2009

OPERATOR: Newfield-RTA				Spud Date: 11/22/2008	
FOREMAN: Gary Smiley	Report No.: 45			TMD:	
ENGINEER: Blaine Spies	SECTION:	AFE#: Pending #	TVD:	DSS: 45.0	
FIELD: UINTA	TWP:	AFE TMD/TWC: 19,000.00			FOOTAGE:
COUNTY: UINTAH	RANGE:	WINRI:			Rig Name/No.:
STATE: UTAH	KBELEV: 5,112 ft	API: 43-047-39772			PBTD:

STIMULATION DATA

Stage #: 1	Job Date:	Contractor:	Pumped Via:	
Job Description:	Gross Interval:	Tracer:		
Fluid Type:	Pad Vol:	Main Body Vol:	Flush Vol:	BLTR Oil/Other/W
# Prop in Frm:	Gas Type:	Gas Vol:		
Min Rate/psi:		Max Rate/psi:	Ave Rate/psi:	
ISIP:	FSIP:	15 min. SI:		
Frac Grad. Initial/ Final: /	Prop Conc:			

Accident: Env. Incident:

Safety Meeting:

Activity Last 24 Hours				COST SUMMARY			
From	To	Hrs.		Class	Code	Description/Comments	Costs (\$)
8:00	6:00	24.00	IPS crew change- safety meeting: high psi lines, ignition sources. Waiting on Newfield Prod. equipment to release IPS well testers. Date Time Tubing Pres Casing Pres Choke Gas Rate CumGas WaterGain Newfield SalesMMscfd 05/03 0500 5010 6400 12 3.558 55.351 16.70 3.528	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipme	5,553.00
				8770	112	Environmental/TRASH & PORTA POTTY	25.00
				8770	113	Equipment Rental/FLOW BACK -Off invoice at	55.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT-m	90.00
				8770	208	Contingencies/Contingencies	361.00
Total Daily Cost:							7,584.00
Cumulative Cost to Date:							3,137,033.49

Exec Summary: Flowing well thru IPS well testers, @ 3.5 MMSCF with around 24.5bbbls/hr water gains.Waiting on Newfield equipment to complete T-Pak connections.

Present Oper: Flowing well thru IPS well testers, @ 3.5 MMSCF with around 24.5bbbls/hr water gains.Waiting on Newfield equipment to complete T-Pak connections.

24 Hr Forecast: Flowing well thru IPS well testers. Install Sat. equipment and Gas relay for WH safety valve. Divert gas flow thru production equipment.

Daily Completion And Workover Report

State 23-2T State 23-2T DATE: 06/05/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Neil Bosley Report No.: 46 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 46.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

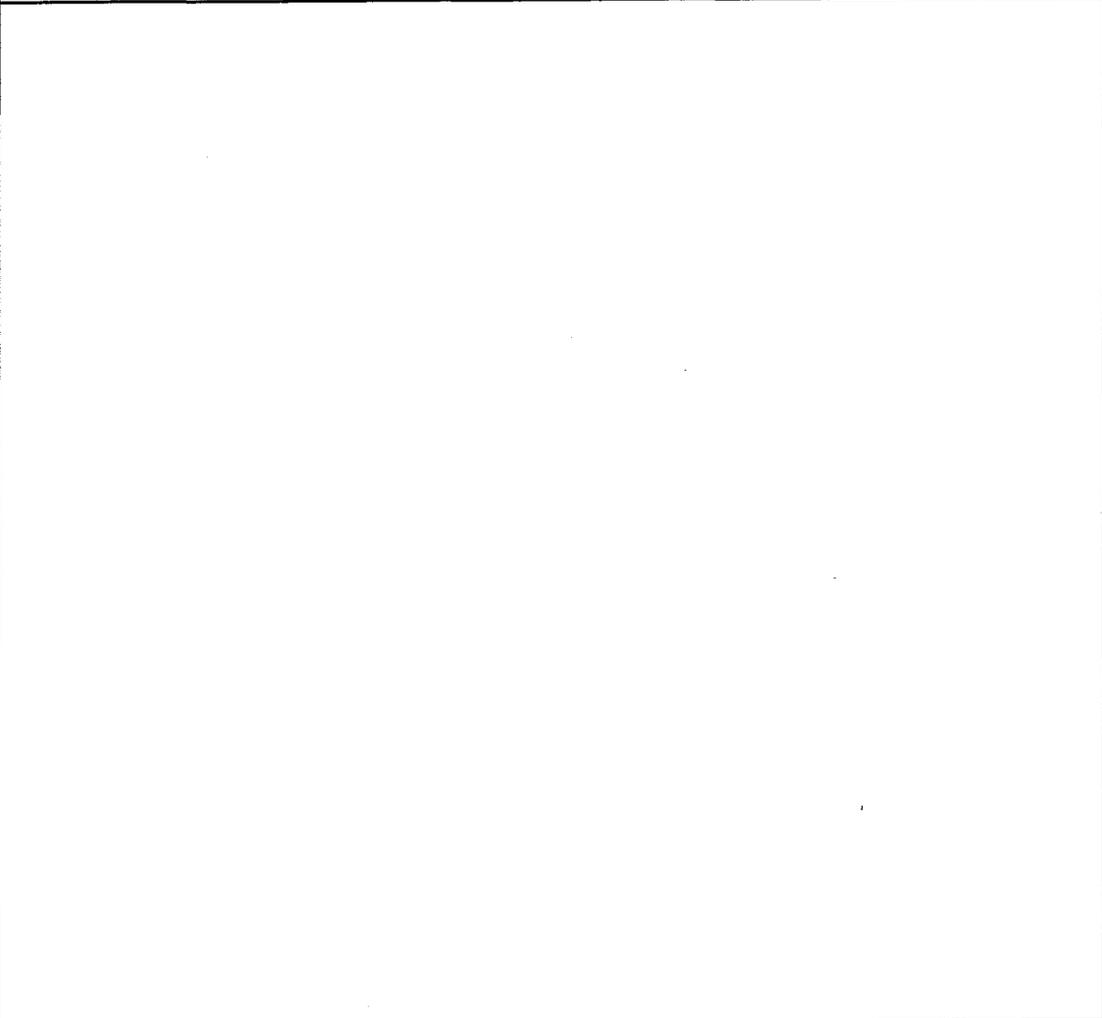
Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24.00	IPS crew change - safety meeting: high psi lines, ignition sources. Waiting on Newfield Prod. equipment to release IPS well testers. Date Time Tubing Pres Casing Pres Choke Gas Rate CumGas WaterGain Newfield SalesMMscfd 05/04 0500 5020 6400 12 3.462 58.876 29.50 3.408 10:00 Divert all flow thru Newfield equipment down sales line	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipm	5,553.00
				8770	108	Transportation/Haul flow back water to dispose	1,755.00
				8770	112	Environmental/Disposal fees, flow back water-	1,120.00
				8770	112	Environmental/TRASH & PORTA POTTY	25.00
				8770	113	Equipment Rental/FLOW BACK -Off invoice as	55.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT-m	90.00
				8770	208	Contingencies/Contingencies	504.00
Total Daily Cost:							10,602.00
Cumulative Cost to Date:							3,147,635.49

Exec Summary: Flowing well thru IPS well testers, divert flow thru Newfield equipment

Present Oper: Flowing well thru IPS well testers, divert flow thru Newfield equipment

24 Hr Forecast: Flowing well thru IPS well testers. Install Sat. equipment and Gas relay for WH safety valve. Divert gas flow thru production equipment.



State 23-2T State 23-2T DATE: 05/06/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Neil Bosley Report No.: 47 TMD:

ENGINEER: Blaine Sples SECTION: AFE#: Pending # TVD: DSS: 47.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24.00	IPS crew change- safety meeting; high psi lines, ignition sources. Waiting on Newfield Prod. equipment to release IPS well testers. Date Time Tubing Pres Casing Pres Choke Gas Rate CumGas WaterGain Newfield SalesMmsofd 05/05 0500 5100 6400 11 3.408 481. last 24 hrs 3.408 All flow from well going to Newfield, IPS on standby	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipm	3,500.00
				8770	112	Environmental/TRASH & PORTA POTTY	25.00
				8770	113	Equipment Rental/FLOW BACK -Off invoice as	55.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT-m	90.00
				8770	208	Contingencies/Contingencies	283.00
Total Daily Cost:							5,453.00
Cumulative Cost to Date:							3,153,088.49

Exec Summary: Flowing well thru Newfield equipment to sales

Present Oper: Flowing well thru Newfield equipment to sales

24 Hr Forecast: Flowing well thru Newfield equipment to sales

State 23-2T State 23-2T DATE: 06/07/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Neil Bosley Report No.: 48 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 48.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: W/NR: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. SI:
 Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:
 Safety Meeting:

From:	To:	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class:	Code:	Description/Comments	Costs (\$)
6:00	6:00	24.00	IPS crew change- safety meeting; high psi lines, ignition sources. Waiting on Newfield Prod. equipment to release IPS well testers. Date Time Tubing Pres Casing Pres Choke Gas Rate CumGas WaterGain Newfield SalesMMscfd 05/06 0500 5100 6350 11 3.432 504. last 24 hrs 3.432 All flow from well going to Newfield, IPS on standby	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/flow back crew and equipment	3,500.00
				8770	108	Transportation/Haul flow back water to disposal	4,270.00
				8770	112	Environmental/Clean out 2 flow back tanks	1,085.00
				8770	112	Environmental/Disposal fees, flow back water-	2,975.00
				8770	112	Environmental/TRASH & PORTA POTTY	25.00
				8770	113	Equipment Rental/FLOW BACK -Off invoice as	55.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT-ma	90.00
				8770	208	Contingencies/Contingencies	675.00
Total Daily Cost:							14,175.00
Cumulative Cost to Date:							3,167,263.49

Exec Summary: Flowing well thru Newfield equipment to sales
 Present Oper: Flowing well thru Newfield equipment to sales
 24 Hr Forecast: Flowing well thru Newfield equipment to sales, run production logs

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State 23-2T State 23-2T DATE: 05/08/2009

OPERATOR: Newfield-RTA Spud Date: 11/22/2008
 FOREMAN: Neil Bosley Report No.: 49 TMD:
 ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 49.0
 FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:
 COUNTY: UINTAH RANGE: W/NRI: Rig Name/No.:
 STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:
 Job Description: Gross Interval: Tracer:
 Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/M
 # Prop in Frm: Gas Type: Gas Vol:
 Min Rate/psi: Max Rate/psi: Ave Rate/psi:
 ISIP: FSIP: 15 min. SI:
 Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:
 Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24:00	IPS crew change- safety meeting: high psi lines, ignition sources. Waiting on Newfield Prod. equipment to release IPS well testers. Date Time Tubing Pres Casing Pres Choke Gas Rate CumGas WaterGain Newfield SalesMMscfd 05/07 0500 5100 6325 11 3.384 492. last 24 hrs 3.384 All flow from well going to Newfield, IPS on standby 0900 Pro wireline, J&C crane, STS, Protechnics crews arrive on location, safety meeting, start rig up equipment, shut in well while running in hole, open well to sales while running production logs. Shut in well while pulling out of hole, rig down Pro wireline, STS, Protechnics, J & C crane, 20:00 open well to Newfield sales line	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	105	Contract Services/Crane 1 day	4,910.00
				8770	105	Contract Services/flow back crew and equipme	4,500.00
				8770	105	Contract Services/Haul pipe racks to and from	7,410.00
				8770	105	Contract Services/Production log tools	18,972.00
				8770	105	Contract Services/Repair and rig down 7" BOF	7,863.00
				8770	105	Contract Services/Run Production logs	9,450.00
				8770	112	Environmental/TRASH & PORTA POTTY	25.00
				8770	113	Equipment Rental/FLOW BACK -Off invoice as	55.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT-m	90.00
				8770	208	Contingencies/Contingencies	2,728.00
Total Daily Cost:							57,303.00
Cumulative Cost to Date:							3,224,568.49

Exec Summary: Flowing well thru Newfield equipment to sales, run production logs
 Present Oper: Flowing well thru Newfield equipment to sales, run production logs
 24 Hr Forecast: Flowing well thru Newfield equipment to sales, rig down IPS

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Neil Bosley Report No.: 52 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 52.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: WI/NRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBDT:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/A

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	6:00	24.00	Turn well over to Newfield, De Mob all equipment	8770	104	Wellsite Supervision/SUPERVISOR	1,500.00
				8770	112	Environmental/TRASH & PORTA POTTY, last	50.00
				8770	113	Equipment Rental/FORK LIFT & MAN LIFT-ma	90.00
				8770	208	Contingencies/Contingencies	82.00
				Total Daily Cost:			1,722.00
				Cumulative Cost to Date:			3,249,366.02

Exec Summary: Flowing well thru Newfield equipment to sales, well turned over to Newfield

Present Oper: Flowing well thru Newfield equipment to sales

24 Hr Forecast: Flowing well thru Newfield equipment to sales

OPERATOR: Newfield-RTA Spud Date: 11/22/2008

FOREMAN: Neil Bosley Report No.: 53 TMD:

ENGINEER: Blaine Spies SECTION: AFE#: Pending # TVD: DSS: 53.0

FIELD: UINTA TWP: AFE TMD/TWC: 19,000.00 FOOTAGE:

COUNTY: UINTAH RANGE: W/NNRI: Rig Name/No.:

STATE: UTAH KBELEV: 5,112 ft API: 43-047-39772 PBTD:

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

Fluid Type: Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/W

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting:

From	To	Hrs	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
				8770	200	Tubular/Wellhead Services/185 jts 5.95# TS-H	83,333.25
						Total Daily Cost:	83,333.25
						Cumulative Cost to Date:	3,332,699.27

Exec Summary:

Present Oper:

24 Hr Forecast: Flowing well thru Newfield equipment to sales

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
11/25/2008	4:00 4:30	0.50	P1	10	A	P	853.0	WIRELINE SURVEY @ 853' TOOL STUCK AND LINE PARTED WHILE TRYING TO FREE HOLD JSA PREPARE TO POOH TO RETIEVE TOOL AND LINE
	4:30 6:00	1.50	P1	06	A	U	853.0	POH TO RETRIEVE WIRELINE TOOL AND PARTED LINE
	6:00 9:00	3.00	P1	06	A	U	111.0	TRIP OUT FROM 11' TO BANK TO RETRIEVE SURVEY TOOL
	9:00 9:30	0.50	P1	06	A	U	0.0	TRIP IN HOLE FROM 0' - 107'
	9:30 10:00	0.50	P1	07	C	U	107.0	SERVICE RIG WORK ON LUBE PUMP MOTOR
	10:00 11:30	1.50	P1	06	A	U	107.0	TRIP IN HOLE FROM 107' - 853'
	11:30 18:00	6.50	P1	02	A	P	853.0	DRILL FROM 853' TO 957' WOB = 25 - 30 FLOW 900 - 1000 ROP 25 - 30
	18:00 3:00	9.00	P1	02	A	P	957.0	DRILL FROM 957' - 1231' WOB = 25 - 30 FLOW = 900 -1000 ROP = 25 - 40
11/26/2008	3:00 3:30	0.50	P1	10	A	P	1,231.0	SURVEY @ 1231' 3/4 DEGREE
	3:30 6:00	2.50	P1	02	A	P	1,231.0	DRILLING FROM 1231' TO 1280'
	6:00 15:30	9.50	P1	02	A	P	1,280.0	DRILL FROM 1280' TO 1445' WOB 25-30 FLOW 900 - 1000 ROP 15-20
	15:30 18:00	0.50	P1	07	A	P	1,445.0	SERVICE RIG
	16:00 18:00	2.00	P1	02	A	P	1,445.0	DRILL FROM 1445' - 1477' WOB 25 - 30 FLOW 900 - 1000 ROP 10-12
	18:00 20:00	2.00	P1	06	A	U	1,477.0	POH CHECKING WEIGHT OF STRING
	20:00 23:00	3.00	P1	13	C	U	1,477.0	WAITING ON TOOL AND PERSONNEL
	23:00 2:00	3.00	P1	06	A	U	1,477.0	PICK UP FISHING TOOLS AND TIH
	2:00 4:00	2.00	P1	06	A	U	1,477.0	TIH TO TOP OF FISH, LATCH
	4:00 6:00	2.00	P1	06		U	1,477.0	FISH CAUGHT WITH GRAPPLE POH WITH FISH FISH TO SERVICE
11/27/2008	6:00 7:00	1.00	P1	06	A	U	1,477.0	TRIP OUT OF HOLE BREAK OFF FISHING TOOLS
	7:00 9:00	2.00	P1	06	A	U	1,477.0	TRIP OUT OF HOLE FROM 296' TO BANK INSPECT BIT
	9:00 11:00	2.00	P1	06	B	U	1,477.0	BREAK AND LAY DOWN FISHING TOOLS
	11:00 13:30	2.50	P1	06	A	U	1,477.0	TRIP IN TO 1477'
	13:30 15:30	2.00	P1	02	A	P	1,477.0	DRILL FROM 1477' - 1500'
	15:30 17:00	1.50	P1	06	A	U	1,500.0	TRIP OUT, LAY DOWN 2 8" DRILL COLLARS
	17:00 20:00	3.00	P1	13	C	U	0.0	WAITING ON FISHING TOOLS AND FISHING HAND
	20:00 23:00	3.00	P1	06	A	U	0.0	TRIP IN WITH FISHING TOOLS, LATCH FISH, POH
	23:00 0:00	1.00	P1	06	A	U	1,500.0	TRIP OUT WITH FISH
	0:00 1:30	1.50	P1	06	B	U	1,500.0	TRIP OUT LAYING DOWN FISHING ASSEMBLY FISH AND COLLARS
11/28/2008	1:30 5:00	3.50	P1	06	A	U	0.0	TRIP IN HOLE WITH BHA #5
	5:00 6:00	1.00	P1	02	A	P	1,500.0	DRILLING FROM 1500' - 1525' WOB 30 - 35 FLOW 950 - 1000 ROP = 15 - 20 RPM = 120
	6:00 7:00	1.00	P1	05	C	P	1,530.0	CIRCULATE AND CONDITION PUMP HIGH VIS SWEEP TO CLEAN HOLE
	7:00 9:00	2.00	P1	06	A	P	1,530.0	TRIP OUT FROM 1530' - 111'
	9:00 11:00	2.00	P1	06	A	P	111.0	TRIP IN HOLE
	11:00 12:00	1.00	P1	05	C	P	1,530.0	CIRCULATE AND CONDITION PUMP 50 BBL HI VIS SWEEP TO CLEAN HOLE CIRCULATE SHAKERS CLEAN
	12:00 13:30	1.50	P1	06	A	P	1,530.0	TRIP OUT FROM 1530' TO 0'
	13:30 14:00	0.50	P1	07	A	P	0.0	SERVICE TOP DRIVE AND BLOCKS
	14:00 18:00	4.00	P1	13	C	U	0.0	WAIT ON FISHING TOOLS
	18:00 23:30	5.50	P1	06	B	U	0.0	PICK UP BHA LAY DOWN 9" DRILL COLLARS RACK 8" ON LEFT SIDE MAKE UP FISHING ASSEMBLY
11/29/2008	23:30 1:00	1.50	P1	06	A	U	0.0	TRIP IN HOLE WITH FISHING BHA
	1:00 1:30	0.50	P1	19	A	U		BREAK CIRCULATION TAG FISH AT 1515'
	1:30 2:00	0.50	P1	05	A	U	1,515.0	CIRCULATE AND CONDITION
	2:00 4:00	2.00	P1	06	A	U	1,515.0	POH W/ FISHING ASSEMBLY NO CATCH ON FISH SCARRING ON 9.25 GRAPPLE
	4:00 6:00	2.00	P1	06		U	0.0	REDRESS GRAPPLE TO 9.125 MAKE UP ASSEMBLY AND TIH
	6:00 6:30	0.50	P1	19	A	U	0.0	TIH, TAG FISH AT 1515' ATTEMPT TO WORK OVER TOH
	6:30 8:30	2.00	P1	19	A	U	1,515.0	TOH FROM 1515' NO FISH

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	8:30 9:00	0.50	P1	19	A	U	0.0	PICK UP NEW FISHING TOOLS, EXTENSIONS
	9:00 12:00	3.00	P1	13	C	U	0.0	WAIT ON FISHING TOOLS
	12:00 12:30	0.50	P1	19	A	U	0.0	MAKE UP 9.5" SPIRAL GRAPPLE TIH
	12:30 13:30	1.00	P1	19	A	U	0.0	TIH TO 1458'
	13:30 16:30	3.00	P1	19	A	U	1,458.0	WASHING AND REAMING FROM 1458' TO 1521'
	16:30 18:00	1.50	P1	19	A	U	1,521.0	POH FROM 1521'
	18:00 21:00	3.00	P1	19	A	U	1,521.0	LAY DOWN FISHING TOOLS RETRIEVED FISH AND SURVEY TOOL SURVEY @ 1529' = 1.25 DEGREE
	21:00 21:30	0.50	P1	17	A	P	0.0	HOLD PRE CASING RUN SAFETY MEETING AND JSA WITH CASING AND RIG CREWS
	21:30 22:30	1.00	P1	12	A	P	0.0	RIG UP RIG FLOOR TO RUN CASING
	22:30 2:00	3.50	P1	12	A	P	0.0	RUN 13 3/8" CASING TO 1518' 68# J-55 BTC SHOE @ 1518' FLOAT COLLAR @ 1472' PLUS 2 CENTRALIZERS ON SHOE JT., 1 CENTRALIZER ON MID 2ND JOINT AND 1 CENTRALIZER IN 20" OVERLAP SECTION
	2:00 3:00	1.00	P1	12	A	P		FILL PIPE / BREAK CIRCULATION. PICK UP 1 MORE JOINT TO VERIFY SURFACE TD @ 1530', LAY DOWN JOINT
	3:00 3:30	0.50	P1	12	A	P		RIG DOWN CASING CREW
	3:30 6:00	2.50	P1	05	A	P		CIRCULATE AND CONDITION FOR CEMENT (HALLIBURTON ON LOCATION @ 05:00)
11/30/2008	6:00 7:30	1.50	P1	05	C	P	1,530.0	CIRCULATE AND CONDITION HOLD JSA MEETING WITH HALLIBURTON CEMENTERS PICK UP CEMENT HEAD AND BAILS
	7:30 8:00	0.50	P1	05	C	P	1,530.0	CIRCULATE AND CONDITION WHILE MIXING SUPERFLUSH
	8:00 8:30	0.50	P1	05	C	P	1,530.0	PERFORM PRIMARY CEMENT JOB, TEST LINES TO 4000 PSI SET KICK OUTS TO 2760. PUMP FOLLOWING SPACERS: 10 BBLS H2O SPACER, 20 BBLS 9.2# SUPERFLUSH SWEEP, 10 BBL H2O SPACER. PUMP FOLLOWING CEMENT: 370 SXS (186.5 BBLS) OF VARICEM V1 LEAD + 0.125 LB/SX POLY-E-FLAKE + 5 LB/SX GILSONITE + 2 LB/SX GRANULITE TR 1/4 @ 11.5 PPG; 2.83 - YIELD; FOLLOWED BY 450 SXS (93.8 BBLS) OF CLASS "G" TAIL + 2% CACL2 @ 15.8 PPG; 1.17 YIELD. DROP PLUG AND DISPLACE W/ 220.5 BBLS H2O (800-900 PSI). BUMP PLUG AT 500 PSI PRESSURE AND INCREASE TO 700# TO 1200# AND HOLD FOR 10 MIN, OK. HAD 25 BBL CEMENT RETURNS.
	8:30 12:30	4.00	P1	12	B	P	1,530.0	RIG DOWN HALLIBURTON CEMENTERS AND RELEASE
	12:30 13:00	0.50	P1	12	B	P	1,530.0	RIG DOWN FLOW LINE AND CONDUCTOR RISER
	13:00 18:00	5.00	P1	14	B	P	1,530.0	WAIT ON CEMENT
	18:00 20:00	2.00	P1	12	F	P	1,530.0	CUT AND LAY DOWN CASING, LAY DOWN CONDUCTOR, MAKE FINAL CUT AND DRESS, INSTALL CHOKE LINES
	20:00 0:00	4.00	P1	14	A	P	1,530.0	INSTALL WELL HEAD
	0:00 1:30	1.50	P1	14	A	P	1,530.0	WELD AND TEST WELLHEAD AS PER PROCEDURE
	1:30 3:00	1.50	P1	14	C	P	1,530.0	NIPPLE UP BOP
	3:00 6:00	3.00	P1	14	A	P	1,530.0	NIPPLE UP BOPS, NIPPLED UP CHOKE LINE, FLOW LINE, ROTATING HEAD, KILL LINE, HYDRAULIC LINES. PERFORMED TOP JOB WITH READY MIX APPROX 1 YARD
12/1/2008	6:00 15:30	9.50	P2	14	A	P	1,530.0	TRIP IN HOLE WITH 2 STANDS OF 8" DC, MAGNAFLUX GOING IN 3 FAILED LAY OUT SAME
	15:30 17:30	2.00	P2	06	B	U	1,530.0	FINISH NIPPLE UP
	17:30 18:00	0.50	P2	14	A	P	1,530.0	FINISH HYDRAULIC LINES AND FUNCTION TEST BOP
	18:00 19:30	1.50	P2	14	A	P	1,530.0	PRE-JOB SAFETY MEETING WITH TESTERS
	19:30 20:00	0.50	P2	14	C	P	1,530.0	TEST LOWER WELL CONTROL VALVE, LOWER MANUAL VALVE-TIW-DART 250 LOW 5 MIN 5000 HIGH 10 MIN
	20:00 22:00	2.00	P2	14	C	P	1,530.0	INSTALL TEST PLUG, TROUBLE SHOOT PROBLEMS WITH NO SEAL, CHANGED OUT TEST PLUG
	22:00 0:00	2.00	P2	14	C	P	1,530.0	

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
12/2/2008	0:00 2:30	2.50	P2	14	C	P	1,530.0	TEST UPPER PIPE RAMS, LOWER PIPE RAMS INSIDE KILL AND OUTSIDE KILL LINES, CHECK VALVE INSIDE HCR-HCR-INSIDE 250 LOW 5 MIN 5000 HI 10 MINUTES, TEST ANNULAR 2500 HIGH 10 MINUTES
	2:30 6:00	3.50	P2	14	C	P	1,530.0	OPEN DOORS ON BLIND RAMS AND INSPECT SEALS
	6:00 11:30	5.50	P2	14	C	D	1,530.0	PULLED BLIND RAMS AND REMOVED RUBBERS
	11:30 12:00	0.50	P2	07	A	P	1,530.0	SERVICE TOP DRIVE, BLOCKS, AND CROWNS
	12:00 13:30	1.50	P2	14	C	D	1,530.0	INSTALLED BLIND RAMS WITH NEW RUBBERS, HAMMERED UP BOLTS
	13:30 15:30	2.00	P2	14	C	P	1,530.0	TESTED BLIND RAMS 250# LOW 5 MINUTES, 5000# HIGH 10 MINUTES, TEST CASING FOR 30 MINUTES @ 1500# TEST FAILED
	15:30 16:00	0.50	P2	14	C	P	1,530.0	RIG DOWN TESTERS
	16:00 16:30	0.50	P2	06	B	P	1,530.0	INSTALL WEAR BUSHING
	16:30 18:00	1.50	P2	06	B	P	1,530.0	PICK UP DRILL PIPE, PREP FOR B.H.A., MAKE UP MUD MOTOR AND BIT
	18:00 21:00	3.00	P2	06	B	P	1,530.0	MAKE UP NEW BHA TIH TO 415'
	21:00 0:00	3.00	P2	06	B	P	1,530.0	TRIP IN HOLE MAGNAFLUX ALL 6.25" DC'S AND HWDP TAG CEMENT @ 1461'
	0:00 1:30	1.50	P2	15	A	P	1,530.0	P/U TO 1460' CIRCULATE BOTTOMS UP TEST CASING 1500# 30 MINUTES
	1:30 2:30	1.00	P2	02	D	P	1,530.0	DRILL CEMENT FROM 1461' TO 1495' TOP OF FC @ 1471'
2:30 3:30	1.00	P2	15	A	P	1,530.0	CIRCULATE BOTTOMS UP TEST CASING 1500# 15 MIN	
3:30 4:30	1.00	P2	02	B	P	1,495.0	DRILL FROM 1495' TO 1530' SHOE @ 1518'	
4:30 5:00	0.50	P2	02	B	P	1,530.0	DRILL FROM 1530' - 1541' WOB = 25 RPM = 25	
5:00 6:00	1.00	P2	15	B	P	1,541.0	PERFORM FIT WITH QUICK TEST TESTERS 9.0 MW @ 200PSI @ 1541' FOR 11.5#EMW, HELD 200# 15 MINUTES, OK CIRCULATE BOTTOMS UP. INSTALL ROTATING HEAD.	
12/3/2008	6:00 15:00	9.00	P2	02	B	U	1,541.0	DRILLING FROM 1541' TO 1826' WOB = 20-25 RPM = 25-30 FLOW = 725 - 800 GPM
	15:00 15:30	0.50	P2	07	A	P	1,826.0	SERVICE TOP DRIVE
	15:30 18:00	2.50	P2	02	B	P	1,826.0	DRILLING FROM 1826' - 1920' RPM = 30 WOB = 25 FLOW = 700 - 800
	18:00 18:30	0.50	P2	10	A	P	1,920.0	WIRELINE SURVEY @ 1886' = .5 DEGREE
	18:30 6:00	11.50	P2	02	B	P	1,920.0	DRILLING FROM 1920' TO 2310' WOB = 25-30 FLOW = 700 - 800
12/4/2008	6:00 9:30	3.50	P2	02	B	P	2,310.0	DRILLING FROM 2310' TO 2393' WOB = 25-30 ROP = 25 FLOW = 700 - 800
	9:30 10:00	0.50	P2	10	A	P	2,393.0	WIRELINE SURVEY @ 2393' HOLE DEPTH SURVEY DEPTH = 2388' 1 DEGREE
	10:00 16:30	6.50	P2	02	B	P	2,393.0	DRILLING FROM 2393' TO 2488' WOB = 25 - 30 ROP = 15'/HR FLOW = 700 - 800
	16:30 17:00	0.50	P2	07	A	P	2,488.0	SERVICE TOP DRIVE NAD BLOCKS
	17:00 18:00	1.00	P2	02	B	P	2,488.0	DRILLING FROM 2488' TO 2540' WOB = 25 - 30 FLOW = 735 ROP = 52
	18:00 22:00	4.00	P2	02	B	P	2,540.0	DRILLING FROM 2540' TO 2649' WOB = 25 - 30 FLOW = 733 ROP = 27.25'
	22:00 22:30	0.50	P2	05	F	P	2,649.0	CIRCULATE AND CONDITION PUMP SWEEP TO REDUCE TORQUE
	22:30 23:00	0.50	P2	10	A	P	2,649.0	SURVEY @ 2611' 1 DEGREE
23:00 6:00	7.00	P2	02	A	P	2,649.0	DRILLING FROM 2649' TO 2868' WOB = 26 FLOW = 733 ROP = 36	
12/5/2008	6:00 7:30	1.50	P2	02	B	P	2,868.0	DRILLING F/2868 TO 2900' FLOW = 700 - 800 ROP = 30 WOB = 25-30 RPM = 120
	7:30 8:00	0.50	P2	10	A	P	2,900.0	SURVEY @ 2900' BIT DEPTH 2862' ACTUAL = 1 DEGREE
	8:00 9:30	1.50	P2	02	B	P	2,900.0	DRILLING FROM 2900' - 2963' ROP = 42 FLOW = 900 - 1000 WOB = 25-30 RPM = 100
	9:30 10:00	0.50	P2	07	A	P	2,963.0	SERVICE TOP DRIVE
	10:00 18:00	8.00	P2	02	B	P	2,963.0	DRILLING FROM 2863' - 3181' ROP = 40 FLOW = 1000 - 1200 WOB = 25 - 35 RPM = 110

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	18:00 0:00	6.00	P2	02	B	P	3,181.0	DRILLING FROM 3181' - 3344' FLOW = 1000 -1100 WOB = 25 = 30 RPM = 100 - 130 ROP = 27
	0:00 0:30	0.50	P2	07	A	P	3,344.0	SERVICE TOP DRIVE
	0:30 2:30	2.00	P2	02	B	P	3,344.0	DRILLING FROM 3344' TO 3412' ROP = 23 FLOW = 1000 - 1100 WOB = 25 - 30 RPM = 100 - 120
	2:30 3:00	0.50	P2	05	F	P	3,412.0	CIRCULATE AND CONDITION CIRCULATE SWEEP B/U
	3:00 3:30	0.50	P2	10	A	P	3,412.0	SURVEY AT 3412' BIT DEPTH SURVEY DEPTH 3406' = 1 DEGREE
	3:30 6:00	2.50	P2	02	B	P	3,412.0	DRILLING FROM 3412' TO 3480' ROP = 27 WOB = 25 - 30 RPM = 140 FLOW = 950 - 1050
12/6/2008	6:00 16:30	10.50	P2	02	A	P	3,480.0	DRILLING FROM 3480' - 3695' ROP = 20.5 WOB = 30 FLOW = 900 - 1000 RPM = 120
	16:30 18:00	1.50	P2	06	A	U	3,695.0	DROP TOTCO POH TO C/O BIT #2 FROM 3695' TO 604'
	18:00 21:00	3.00	P2	06	B	U	3,695.0	POH W/ BHA, CHANGE OUT BIT, RETRIEVE SURVEY, FUNCTION TEST BOP'S
	21:00 23:30	2.50	P2	06	A	U	3,695.0	TIH TP 3537', TESTED MUD MOTOR @ HWDP MAX DRAG 5K
	23:30 1:00	1.50	P2	03	A	U	3,557.0	REAM AND WASH FROM 3537' - TO - 3695'
	1:00 6:00	5.00	P2	02	B	P	3,695.0	DRILL FROM 3695' - 3800' WOB = 5 - 20 RPM = 130 -150 FLOW = 900 - 1000 ROP = 25 - 30
12/7/2008	6:00 11:30	5.50	P2	02	B	P	3,800.0	DRILL FROM 3800' 3915' FLOW = 900 -1000 RPM = 21 FPH ROP = 21 WOB = 25 -30
	11:30 12:00	0.50	P2	07	A	P	3,915.0	SERVICE TOP DRIVE
	12:00 18:00	6.00	P2	02	B	P	3,915.0	DRILLING FROM 3915- 4020' ROP = 17.5 WOB = 25 -30 FLOW = 900 - 1000 RPM = 125 -150
	18:00 2:30	8.50	P2	02	B	P	4,020.0	DRILLING FROM 4020' TO 4201' ROP = 21.25 WOB 25 - 30 FLOW = 900 - 1000 RPM = 130 - 150
	2:30 3:00	0.50	P2	05	F	P	4,201.0	CIRCULATE AND CONDITION PUMP SWEEP PUMP B/U
	3:00 3:30	0.50	P2	10	A	P	4,201.0	WIRELINE SURVEY @ 4198' BIT DEPTH 4166' SURVEY DEPTH 1.25 DEGREE
	3:30 5:00	1.50	P2	02	B	P	4,210.0	DRILLING FROM 4201' TO 4249' ROP = 32 RPM = 130 FLOW = 950 - 1000 WOB = 28 - 30
12/8/2008	6:00 14:30	8.50	P2	02	B	P	4,249.0	DRILLING FROM 4249' TO 4387' ROP = 16 FPH WOB = 25 - 30 RPM = 120 - 140 FLOW = 900 -1000
	14:30 15:00	0.50	P2	07	A	P	4,387.0	SERVICE TOP DRIVE AND CROWN
	15:00 18:00	3.00	P2	02	B	P	4,387.0	DRILLING FROM 4387' TO 4445' ROP = 19 FPH RPM = 140 -160 FLOW = 900 - 1000 WOB = 28 -35
	18:00 6:00	12.00	P2	02	B	P	4,445.0	DRILLING FROM 4445' - 4614' ROP = 13 WOB = 25 - 33 RPM = 100 - 110 FLOW = 900 - 1000
12/9/2008	6:00 9:30	3.50	P2	02	B	P	4,614.0	DRILL FROM 4614' TO 4672' ROP = 16.5 WOB = 28- 32 FLOW = 900 - 1000 RPM = 100 - 130
	9:30 10:00	0.50	P2	05	F	P	4,672.0	CIRCULATE AND CONDITION, CLEAN HOLE FOR SURVEY
	10:00 10:30	0.50	P2	10	A	P	4,672.0	WIRELINE SURVEY @ 4672' BIT DEPTH 4638' SURVEY DEPTH = 1.5 DEGREE
	10:30 17:00	6.50	P2	02	B	P	4,672.0	DRILLING FROM 4672' TO 4766' ROP = 14.4 FLOW = 900 - 1000 RPM = 100 - 130 WOB = 28 33
	17:00 17:30	0.50	P2	07	A	P	4,766.0	SERVICE TOP DRIVE
	17:30 18:00	0.50	P2	02	B	P	4,766.0	DRILL FROM 4766' - 4772' ROP = 12 WOB = 30 FLOW = 900 - 1000 RPM =120
	18:00 6:00	12.00	P2	02	B	P	4,772.0	DRILL FROM 4772' 4957' ROP = 18.8 FPH FLOW = 900 - 1000 RPM =120 WOB =32
12/10/2008	6:00 8:30	2.50	P2	02	B	P	4,957.0	DRILL F/4957 TO 4980 ROP =9.2 /FLOW RATE= 900-1000 / RPM 100-130
	8:30 11:00	2.50	P2	06	A	U	4,980.0	POH F/ 4980' to 1518'
	11:00 11:30	0.50	P2	14	B	P	1,518.0	CHANGE ROTATING HEAD RUBBER
	11:30 12:00	0.50	P2	07	A	P	1,518.0	SERVICE TOP DRIVE
	12:00 12:30	0.50	P2	06	B	U	1,518.0	POH FROM 1518' TO 975'
	12:30 16:00	3.50	P2	06	B	U	975.0	POH CHANGE OUT IB STABILIZERS
	16:00 18:00	2.00	P2	06	B	P	0.0	MISFIRE ON DROPPED TOTCO SURVEY TIH PICK UP NEW BHA AFTER LAYING DOWN BROKEN MUD MOTOR

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	18:00 18:30	0.50	P2	14	C	P	0.0	FUNCTION TEST BOP CLEAN RIG FLOOR
	18:30 23:00	4.50	P2	06	B	P	0.0	MAKE UP BIT AND BHA TEST MUD MOTOR @ HWDP TIH T/4940' DRAG 5 - 10K @ 2998' WASH AND REAM THROUGH TIGHT HOLE
	23:00 23:30	0.50	P2	03	A	P	4,940.0	WASH AND REAM FROM 4940' TO 4980'
	23:30 2:30	3.00	P2	02	B	P	4,980.0	DRILLING FROM 4980' - 5016' WOB 5 - 25 ROP = 12.5 RPM 100 - 130 FLOW 850 - 950
	2:30 3:00	0.50	P2	05	F	P	5,016.0	CIRCULATE AND CONDITION CIRCULATE SWEEP B/U
	3:00 3:30	0.50	P2	10	A	P	5,030.0	SURVEY @ 5016' BIT DEPTH 4971' SURVEY DEPTH = 1.5 DEGREE
	3:30 6:00	2.50	P2	02	B	P	5,030.0	DRILLING FROM 5016' - 5050' RPM =120 FLOW =930 WOP = 22 ROP = 13.6
12/11/2008	6:00 11:00	5.00	P2	02	B	P	5,050.0	DRILLING FROM 5050' 5135' ROP = 17 WOB = 32 FLOW =900 1000 RPM = 120
	11:00 11:30	0.50	P2	07	A	P	5,135.0	SERVICE TOP DRIVE AND BLOCKS
	11:30 18:00	6.50	P2	02	B	P	5,135.0	DRILLING FROM 5135' TO 5217' ROP = 12.6 FLOW = 900 - 1000 RPM =120 WOB = 32
	18:00 6:00	12.00	P2	02	B	P	5,217.0	DRILLING FROM 5217' TO 5345' ROP = 10.25 FLOW = 850 RPM = 125 WOB =32
12/12/2008	6:00 9:30	3.50	P2	02	B	P	5,345.0	DRILLING FROM 5345' TO 5417' ROP = 20.5 FLOW = 850 - 900 RPM = 140 - 160 WOB = 30 - 35
	9:30 10:00	0.50	P2	07	A	P	5,417.0	SERVICE TOP DRIVE
	10:00 18:00	8.00	P2	02	B	P	5,417.0	DRILLING FROM 5417' - 5525' ROP = 13.5 FLOW = 850 - 900 WOB = 25 -30 RPM = 140 - 140
	18:00 6:00	12.00	P2	02	B	P	5,525.0	DRILLING FROM 5525' 5641' WOB = 25 -30 FLOW = 850 - 950 RPM = 140 - 160 ROP = 9.6
12/13/2008	6:00 7:00	1.00	P2	02	B	P	5,641.0	DRILL F/ 5641 TO 5660 /ROP 19 / FLOW RATE 850 / RPM 140 / WOB 25 TO 30K
	7:00 12:30	5.50	P2	06	A	P	5,660.0	TRIP OUT OF THE WELL BORE WITH OUT INCIDENT F/5660 TO SURFACE
	12:30 14:00	1.50	P2	06	B	P	5,660.0	HANDLE BOTTOM HOLE ASSEMBLY. LAY DOWN PICKUP FRESH 9.625" MOTOR AND FMHX653ZZ PDC BIT
	14:00 16:30	2.50	P2	06	A	P	5,660.0	TIH W/ NEW BHA
	16:30 17:00	0.50	P2	07	A	P	5,660.0	CHANGE OIL IN TOP DRIVE
	17:00 18:00	1.00	P2	06	A	P	5,660.0	CONTINUE TIH
	18:00 20:00	2.00	P2	06	A	P	5,660.0	TIH F/ 3141' TO 5660'
	20:00 20:30	0.50	P2	05	F	P	5,660.0	CIRCULATE AND CONDITION TAG BTM, CIRCULATE W/ #1 PUMP AND CHANGE SCREENS ON SHAKERS
	20:30 6:00	9.50	P2	02	B	P	5,660.0	DRILLING FROM 5660' TO 5925' FLOW = 850 RPM = 51 WOB = 15 -20 ROP = 35 - 45 FPH
12/14/2008	6:00 12:00	6.00	P2	02	B	P	5,925.0	DRILL F/ 5925' TO 6070' / FLOW RATE 850 / BIT RPM 160 / ROP 24 FPH / GAS 2000 / CO2 1% /
	12:00 12:30	0.50	P2	07	A	P	6,070.0	SERVICE RIG
	12:30 16:30	4.00	P2	02	B	P	6,070.0	DRILL F/ 6070' TO 6176' WOB = 20 FLOW = 850 RPM = 160 ROP = 26.5 CO2 = <1% GAS = 2000
	16:30 17:00	0.50	P2	10	A	P	6,176.0	WIRELINE SURVEY @ 6176' 6141' SURVEY DEPTH = 1.24 DEGREE
	17:00 18:00	1.00	P2	02	B	P	6,176.0	DRILL F/ 6176' TO 6190' FLOW = 850 RPM =180 ROP = 14 GAS = 2000 CO2% >1%
	18:00 6:00	12.00	P2	02	B	P	6,190.0	DRILL F/ 6190' TO 6410' FLOW = 850 ROP = 21 FPH, WOB = 20 RPM = 160 GAS = 2000 CO2%=>1%
12/15/2008	6:00 13:00	7.00	P2	02	B	P	6,410.0	DRILL F/ 6410' - 6558' ROP = 21 FPH FLOW = 850 RPM = 160 WOB = 20 GAS = 1700 CO2%<1%
	13:00 13:30	0.50	P2	07	A	P	6,558.0	SERVICE RIG
	13:30 18:00	4.50	P2	02	B	P	6,558.0	DRILL F/ 6558' - 6657' ROP = 22 FPH RPM = 160 FLOW = 800 WOB = 20 GAS = 1700 CO2%<1%
	18:00 18:30	0.50	P2	10	A	P	6,657.0	WIRELINE SURVEY @ 6657' BIT DEPTH SURVEY DEPTH = 6618 = 1.0 DEGREE
	18:30 5:00	10.50	P2	02	B	P	6,657.0	DRLG F/ 6657' to 6791' ROP = 13.4 FLOW = 830 RPM = 165 WOB = 20 -22 GAS = 2000 CO2%<1%

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
12/16/2008	5:00 5:30	0.50	P2	05	F	U	6,791.0	WORK ON #2 & #3 PUMPS
	5:30 6:00	0.50	P2	02	B	P	6,791.0	DRLG. F/ 6791' - 6795'
	6:00 14:00	8.00	P2	02	B	P	6,795.0	DRLG F/ 6795' - 6847' ROP = 6.5 WOB = 20 -23 FLOW = 800 RPM = 150 GAS = 2000 CO2%<1%
	14:00 14:30	0.50	P2	07	A	P	6,847.0	RIG SERVICE
	14:30 22:00	7.50	P2	02	B	P	6,847.0	DRG F/ 6847' - 7132' ROP = 38' FLOW = 800 RPM =155 WOB = 26 GAS = 2000 CO2%>1%
	22:00 22:30	0.50	P2	05	F	P	7,132.0	CIRCULATE AND CONDITION, WASH AND REAM 2 TIMES CIRCULATE 10 MIN CLEAR BHA
	22:30 23:00	0.50	P2	10	A	P	7,121.0	WIRELINE SURVEY @ 7132' BIT DEPTH SURVEY DEPTH = 7095' SURVEY = 1 DEGREE
12/17/2008	23:00 6:00	7.00	P2	02	B	P	7,121.0	DRLG F/ 7132' - 7275' ROP = 21.3 FLOW = 800 RPM = 160 WOB = 29 GAS = 2000 CO2%>1%
	6:00 12:00	6.00	P2	02	B	P	7,275.0	DRLG F/ 7275' TO 7413' ROP = 23 WOB = 30 FLOW = 800 RPM 150 GAS =2000 CO2%>1%
	12:00 12:30	0.50	P2	07	A	P	7,413.0	RIG SERVICE
	12:30 21:00	8.50	P2	02	B	P	7,413.0	DRLG F/ 7413' - 7603' ROP = 22.3 RPM =150 FLOW = 800 WOB = 30 GAS = 2000 CO2%=>1%
	21:00 21:30	0.50	P2	03	A	P	7,603.0	CIRCULATE AND CONDITION WASH AND REAM TWICE CIRCULATE 10 MIN CLEAR BHA BLOW DOWN STAND PIPE
	21:30 22:00	0.50	P2	10	A	P	7,603.0	SURVEY @ 7603 BIT DEPTH 7556' SURVEY DEPTH = 1 DEGREE
	22:00 2:30	4.50	P2	02	B	P	7,603.0	DRLG F/7603' - 7703' ROP
12/18/2008	2:30 3:30	1.00	P2	08	A	U	7,703.0	REPLACE LINER IN #1 PUMP. CIRCULATED UNTIL #1 PUMP REPAIRED. #3 PUMP WOULD NOT PRIME.
	3:30 6:00	2.50	P2	02	A	P	7,703.0	DRLG. F/7703 - 7,752 ROP-29, FLOW-50, RPM- 57,WOB-29, GAS-2000, Co2- >1%
	6:00 16:00	10.00	P2	02	B	P	7,752.0	DRLG. F/7752 - 7,780 ROP-22.8 / FLOW RATE 750, RPM 60,WOB 30,UP WT 172 DN WT 168 STRING 170 GAS 1500 -2000 / Co2- >1%
	16:00 16:30	0.50	P2	07	A	P	7,980.0	RIG SERVICE / BOP DRILL
	16:30 22:30	6.00	P2	02	B	P	7,980.0	DRLG. F/7,980 - 8,028
	22:30 23:30	1.00	P2	05	F	P	8,028.0	CONDITION HOLE FOR SURVEY
	23:30 0:00	0.50	P2	10	B	P	8,028.0	DOWNHOLE SURVEY
12/19/2008	0:00 6:00	6.00	P2	02	B	P	8,075.0	DRLG. F/8075 - 8195 ROP-16.5 / FLOW RATE 750, RPM 60,WOB 30,UP WT 172 DN WT 168 STRING 170 GAS 1500 -2000 / Co2- >1%/ PUMP #1 DOWN
	6:00 14:00	8.00	P2	02	B	P	8,195.0	DRLG. F/8195 - 8340 ROP-18.1 / FLOW RATE 750, RPM 60,WOB 30,UP WT 174 DN WT 168 STRING 170 GAS 1500 -2000 / Co2- >1%/ PUMP #1 DOWN
	14:00 15:00	1.00	P2	05	F	P	8,340.0	PUMP SWEEP & CIRCULATE WELL BORE FOR SHORT TRIP
	15:00 18:30	3.50	P2	06	A	P	8,340.0	SHORT TRIP DRILL STRING FROM 8340 TO 5400 AND RETURN TO BOTTOM 32 STANDS WITH OUT INCIDENT
	18:30 21:30	3.00	P2	05	C	P	4,500.0	CIRCULATE BOTTOMS UP 2 CIRCULATIONS PUMP 2 SWEEPS. REVIEW JSA-SAFETY MEETING.
	21:30 23:00	1.50	P2	06	A	P	8,430.0	CIRCULATE & CONDITION. PUMP TOOL DOWN STKS-36, 1 PUMP - 1081 STKS, KILL ROTATION AND REDUCE PUMP TO 18 STKS FOR 1444 TOTAL AND TAKE SURVEY.
	23:00 4:00	5.00	P2	06	A	U	8,430.0	TRIP OUT OF HOLE, FOUND 3070 TIGHT SPOT. WORKED TIGHT SPOT 4 TIMES, CIRCULATED TO CONDITION AND CONTINUED TRIP.
12/20/2008	4:00 6:00	2.00	P2	06	A	P	3,270.0	WIRELINE MULTISHOT SURVEY, RETRIEVE SURVEY TOOL WITH WIRELINE,SURVEY EVERY 100 FEET. 1 MIN.
	6:00 9:30	3.50	P2	06	B	P	8,340.0	LAY DOWN 8 - 9" DRILL COLLARS STABILIZERS AND MOTOR
	9:30 10:00	0.50	P2	12	A	P	8,340.0	PULL WEAR RING
	10:00 13:30	3.50	P2	12	A	P	8,340.0	RIG UP CASING CREW EQUIPEMENT TO RUN 9 5/8" CASING

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
12/21/2008	13:30 14:00	0.50	P2	17	A	P	8,340.0	PREJOB SAFETY MEETING ON RUNNING CASING.
	14:00 16:00	2.00	P2	12	A	P	8,340.0	MODIFY ELEVATORS, ADJUST SKATE TRACK AND MAKE UP FLOAT AND SHOE.
	16:00 16:30	0.50	P2	07	C	P	8,340.0	MAINTENANCE AND SERVICE RIG.
	16:30 18:30	2.00	P2	12	A	P	8,340.0	RUN CASING.
	18:30 4:30	10.00	P2	12	A	P	8,340.0	RUN CASING TO 5551, CIRCULATE 30 MINUTES.
	4:30 5:00	0.50	P2	12	A	P	8,340.0	LET CASING CREW WARM UP.
	5:00 6:00	1.00	P2	12	A	P	8,340.0	CONTINUED RUNNING CASING FROM 5551 TO 6000.
	6:00 10:30	4.50	P2	12	A	P	5,551.0	RUN CSG. RAN 206 JTS 9-5/8", 47#, P-110 LTC. SHOE @ 8,280', FC @ 8,199.68'. INSTALLED CENTRALIZERS ON FIRST 3 JOINTS, THEN EVERY THIRD FROM 5700' TO 2700', AND 1 INSIDE THE 13 3/8" SHOE. CASING STOPPED GOING @ 8280'.
	10:30 13:30	3.00	P2	12	A	P	8,275.0	WORKED, SPUDDED AND ATTEMPTED TO WASH DOWN CASING FOR 3 HOURS WITH NO SUCCESS. CONTINUE TO TAG UP AT SAME POINT. RECEIVED PERMISSION FROM DUSTIN DOUCET (UTAH OGC) @ 12:57 PM, 12-20-08 TO CEMENT SHOE @ 8280'.
	13:30 15:00	1.50	P2	12	A	P	8,280.0	RIG DOWN CASING TOOLS.
15:00 16:30	1.50	P2	12	A	P	8,280.0	CIRC AND COND HOLE TO CEMENT.	
16:30 2:00	9.50	P2	12	A	P	8,280.0	RIG UP CEMENTERS, TEST LINES TO 5100 PSI. CEMENT AS FOLLOWS: PUMPED 20 BBLs 8.4 PPG MUD FLUSH, 20 BBLs TUNED SPACER III & 20 BBLs TUNED SPACER III W/ SURFACTANT @ 5 BBLs/MIN. FOLLOW W/ (441BBLs).750 SACKS OF 8LB. COMPACTED SILICALITE + 0.125 LB POLY-E-FLAKE + 10 LB BULK GILSONITE + 0.5 ECONOLITE +19.2 GAL. FRESH WATER, 3.3 YEILD/SX ; FOLLOWED BY 975 SXS (214 BBLs) OF CLASS "G" TAIL + 2% MICROBOND + 0.3% HALAD(R)-344 + 0.3 HR-5 + 0.2 SUPER CBL. + 5.4GAL. FRESH WATER @ 14.3 PPG; 1.23 YIELD. DROP PLUG AND DISPLACE. CALCULATED DISPLACEMENT 600 BBLs, ACTUAL DISPLACEMENT 590 BBLs. DISPLACE W/540 BBLs. OIL BASE MUD @ 9.3PPG & 50 BBLs WATER, 2 - 6.6 BPM (200-2100 PSI) BUMP PLUG W/ 2100 PSI & INCREASE TO 2657 PSIG. HELD PRESSURE 5 MIN. BLEED BACK 7 BBLs. HAD GOOD RETURNS THROUGHOUT JOB. ESTIMATED VOLUME OF CEMENT RETURNS 150 BBLs.	
2:00 6:00	4.00	P2	12	F	P	8,280.0	WOC TO CURE, CLEANING MUD TANKS, NIPPLING DOWN/UP.	
12/22/2008	6:00 8:00	2.00	P2	01	E	U	8,280.0	BROKE IN WRONG LOCATION. RECONNECT THE SPACER SPOOL TO THE BOP AND THEN DISCONNECT IT FROM THE WELLHEAD.
	8:00 10:30	2.50	P2	01	E	P	8,280.0	RAISE BOPS AND SET CASING SLIPS.
	10:30 12:00	1.50	P2	01	E	P	8,280.0	NIPPLED UP BOPS.
	12:00 14:00	2.00	P2	01	E	P	8,280.0	R/D CSG ELEVATORS AND BAILS.
	14:00 18:00	4.00	P2	01	E	P	8,280.0	WOC. R/U FLOOR FOR DRILLING, CLEAN PITS, FINISH N/U AND GET READY FOR TESTERS.
	18:00 19:00	1.00	P2	01	E	P	8,280.0	PREP. FOR TESTERS, PUT BHA #13 ON PIPE RACKS. MEAS & CALIP COMPONENTS.
	19:00 19:30	0.50	P2	17	A	P	8,280.0	JSA & SAFETY MEETING ON PRESSURE TESTING BOPS AND CASING.
	19:30 0:30	5.00	P2	15	B	P	8,280.0	TEST BOP'S, UPPER KELLY VALVE, LOWER KELLY VALVE, SAFETY VALVE, BOP'S, HCR & KILL LINE VALVE, CHOKE AND MANIFOLD VALVE: LOW-250 PSI, HIGH-5000 PSI. HYDRILL ANNULAR: LOW-250 PSI, HIGH-2500 PSI. SURFACE CASING TO 1500 PSI.
	0:30 2:00	1.50	P2	01	E	P	8,280.0	INSTALL WEAR BUSHING.
	2:00 4:00	2.00	P2	15	A	P	8,280.0	TEST INTERMEDIATE CASING TO 4500 PSI FOR 30 MIN.
	4:00 6:00	2.00	P3	06	B	P	0.0	PICKING UP BHA #13.
12/23/2008	6:00 8:00	2.00	P3	06	A	D	0.0	RIG DOWN TIME. TRIP OUT TO TEST BOPS TO 7500 PSI.
	8:00 9:30	1.50	P3	07	B	D	0.0	SLIP AND CUT DRILL LINE.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
12/24/2008	9:30 16:00	6.50	P3	15	B	D	0.0	RIG DOWN TIME. RU TESTERS & PRESS TEST BOPS & RELATED EQUIP TO 7500 PSI. TESTED WITH 5" AND 4" DP.
	16:00 17:00	1.00	P3	06	B	D	0.0	RIG DOWN TIME. P/U BHA (SLM).
	17:00 18:30	1.50	P3	06	B	P	697.0	TIH F/697' TO 1006' (SLM).
	18:30 20:00	1.50	P3	15	B	P	1,006.0	CIRC TEST MWD & MUD MOTOR.
	20:00 1:00	5.00	P3	06	A	P	1,006.0	TIH (SLM) F/1006' TO 8213'.
	1:00 2:30	1.50	P3	05	F	U	8,213.0	WAIT ON DRIP PAN. CIRC & COND MUD.
	2:30 6:00	3.50	P3	01	E	P	8,213.0	INSTALL DRIP PAN.
	6:00 7:30	1.50	P3	05	F	P	8,213.0	CIRCULATE AND CONDITION MUD.. TAGGED CMT PLUG @ 8,259'.
	7:30 8:00	0.50	P3	02	A	P	8,213.0	DRILL PLUG, FLOAT COLLAR @ 8260.', FIRM CMT & SHOE AT 8,339'. C.O. TO T.D. @ 8,340'
	8:00 8:30	0.50	P3	02	A	P	8,260.0	DRILL 10' OF NEW FORMATION F/ 8,340' TO 8,350'..
	8:30 9:00	0.50	P3	05	F	P	8,350.0	CIRC & COND MUD.
	9:00 9:30	0.50	P3	15	A	P	8,350.0	PULL BIT INTO SHOE, CLOSE ANNULAR & PERFORM FIT @ 8,350' W/ 9.0 PPG TEST MUD & 2610 PSI SURFACE PRESS. FOR 15.0 PPG EMW.. BLEED OFF PRESS & OPEN ANNULAR.
	9:30 12:00	2.50	P3	02	A	P	8,350.0	DRILL 8-1/2" HOLE F/ 8,350' TO 8,418', 68', 27.2'/HR W/ MUD MOTOR & TOP DRIVE. 20K WOB, 40 RPM TOP DRIVE, 136 SPM (400 GPM), W/2 PUMPS, MUD MOTOR @ 52 RPM + 40 RPM TOP DRIVE = 92 BIT RPM.
	12:00 12:30	0.50	P3	07	C	P	8,418.0	SERVICE RIG.
12:30 18:00	5.50	P3	02	A	P	8,418.0	DRILL 8-1/2" HOLE F/ 8,418' TO 8,740, 322', 58.5'/HR W/ MUD MOTOR & TOP DRIVE, 20-25 WOB, 65 RPM (TOP DRIVE), 136 SPM (400 GPM) W/2 PUMPS. MUD MOTOR 52 RPM + 65 RPM TOP DRIVE =117 BIT RPM. MWD IS NOT FUNCTIONING.	
18:00 6:00	12.00	P3	02	A	P	8,740.0	DRILL 8 1/2" HOLE FROM 8740' TO 9125', 385', 32'/HR W/ MUD MOTOR AND TD, 20-25 WOB, 65 RPM TD, 136 SPM (400 GPM) W/ 2 PUMPS. TOTAL RPM = 117, MWD NOT FUNCTIONING.	
12/25/2008	6:00 6:00	24.00	P2	02	B	P	9,125.0	DRILL 8-1/2" HOLE F/ 9125' TO 9465', 14'/HR W/ MUD MTR & TD, 20-25K WOB, MTR RPM 52, TD RPM 68, BIT RPM 120, 137 SPM, 401 GPM, 1850 PSI, TD TQ 3600 - 10,200 FT LBS, ROT WT 166K, PU WT 180K, SO WT 160K, BG 22U, CONN GAS 45U, HIGH GAS 70U @ 9328'. PREPARING TO POOH/ BIT CHANGE & MWD CHANGE.
12/26/2008	6:00 6:30	0.50	P3	02	A	P	9,465.0	DRLG 8-1/2" HOLE F/ 9,465' TO 9472', 20 - 25K WOB, 141 SPM, 413 GPM, MM 54 RPM, TD 65 RPM, BIT 119 RPM.
	6:30 7:30	1.00	P3	05	F	P	9,472.0	CIRC. & COND HOLE & PUMP SLUG..
	7:30 13:00	5.50	P3	06	A	P	9,472.0	POOH DRILL PIPE W/NO ACCIDENTS OR INCIDENTS.
	13:00 14:30	1.50	P3	06	B	P	0.0	L/D BIT, MUD MOTOR & MWD.
	14:30 15:30	1.00	P3	06	B	P	0.0	M/U NEW BIT & NEW MM, TIH W/ BHA. MWD TEST FAILED.
	15:30 18:00	2.50	P3	06	B	P	912.0	ATTEMPT TO RETRIEVE MWD ON WIRELINE. TOOL HUNG UP IN DC'S & BROKE SLICK LINE. POOH & RETRIEVED MWD TOOL.
	18:00 0:30	6.50	P3	06	A	P	0.0	TIH WITHOUT ANY ACCIDENTS OR INCIDENTS.
	0:30 1:00	0.50	P3	05	F	P	9,472.0	CIRC. & COND. MUD FOR SURVEY.
12/27/2008	1:00 2:30	1.50	P3	10	A	P	0.0	RAN TOTCO SURVEY ON WIRELINE TO 9423', INCL. 2.25".
	2:30 6:00	3.50	P3	02	B	P	9,472.0	DRLG F/9472' TO 9580', 108', 30.8'/HR.. W/18 WOB, 37 ROP, 7440 TD TORQUE, 1818 PSI, 136 SPM, 400 GPM, MUD MOTOR RPM-52, TD RPM-70, BIT RPM-122
	6:00 10:30	4.50	P3	02	A	P	9,580.0	DRILLED 8.5" HOLE W/ MM & TD, F/9580 T/9725, 142' @ 32' ROP., 20K WOB, MM 52 RPM, TD 70 RPM, BIT 122 RPM, 136 SPM, 400 GPM, 1700 PSI, P/U WT.-180K, S/O WT.-165K, ROT. WT.-172K, TORQ. ON BTM. 2-3K, BG GAS 20U-40U, CONN. GAS 54.6U @ 9725', TRIP GAS @ 9471' 65U, MW IN 9.0 PPG. MW OUT 9.1 PPG., CO2 <1%.
	10:30 11:00	0.50	P3	07	A	P	9,725.0	SERVICE RIG.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	11:00 18:00	7.00	P3	02	A	P	9,725.0	DRILLED 8.5" HOLE WMM & TD, F/9725 T/9890, 165', 23.5' ROP, 20K WOB, MM 52 RPM, TD 70 RPM, BIT 122 RPM, 136 SPM, 1700 PSI, 400 GPM, PU WT 184K, SO WT 168K, ROT WT 176K, TORQ 4-8K, BG GAS 20U - 40U, CONN GAS 54.6U @ 9890', MW IN 9.1 PPG, MW OUT 9.0 PPG, CO2 < 1%, NO ACC. RPT..
	18:00 21:00	3.00	P3	02	A	P	9,890.0	DRILLED 8.5" HOLE, F/9890 T/9947, 57', 19' ROP., 20K WOB, MM RPM 52, TD RPM 70, BIT RPM 122, 136 SPM, 400 GPM, 1700 PSI, PU WT 185K SO WT 176K, ROT WT 180K TD TORQ 4-6K, BG GAS 20-40K, CONN GAS 54.6 @ 9947", MW IN 9.1.0PPG, MW OUT 9.0PPG, CO2<1%. NO ACC RPT.
	21:00 21:30	0.50	P3	08	B	U	9,947.0	PUMP PRESSURE JUMPED TO 2800 PSI AND BLEW POP OFF ON #1 PUMP. REPLACED POP-OFF. 68 SPM AND HOLDING 2500 PSI, SHOULD BE @ 1500 PSI. HOLE DEPTH 9947', BIT DEPTH 9921', CHECKED DP SCREEN, TD TORQ. 4-12K. PU WT 185K, SO WT 176K, ROT WT 180K, BC GAS 20-40PPM @9947', CONN. GAS 54.6PPM, MW IN 9.1PPG, MW OUT 9.0PPG, CO2 <1%, NO ACC RPT. MM & BIT 20 HRS.
	21:30 4:30	7.00	P3	06	A	U	9,947.0	POOH
	4:30 6:00	1.50	P3	06	B	P	0.0	CHANGED OUT MUD MOTOR, 5 NOZZLES WERE PLUGGED W/ RUBBER.
12/28/2008	6:00 7:00	1.00	P3	06	B	P	0.0	M/U BIT #6R, REPLACE NON-WORKING MM W/NEW MM #167650062. SURFACE TEST NEW MM - GOOD. TIH #15 BHA.
	7:00 8:30	1.50	P3	06	A	P	912.0	TIH F/912 T/3654'.
	8:30 9:30	1.00	P3	06	A	P	3,654.0	FUNCTION TEST BOP'S, PUMPED THROUGH CHOKE MANIFOLD, TROUBLESHOOT & THAW OUT LINES
	9:30 13:00	3.50	P3	06	A	P	3,654.0	TIH F/3654' T/9947', W & R F/9913' T/9947', OPEN HOLE DRAG-10K PRESS 1500 PSI., SPM 150, 439 GPM., PU WT. 180K, SO WT. 175K, ROT WT. 178K. MW IN 9.1 VIS 57, MW OUT 9.1 VIS 58. GAS 6U.
	13:00 18:00	5.00	P3	02	B	P	9,947.0	DRLG F/9947 T/9979, 32' ROP 6.4, WOB 26, MM RPM 61.5, TD RPM 50, BIT RPM 111.5, TD TORQ. 4-5K, TORQ. OFF BTM. 2-3, SPM 140, GPM 410, PRESS. 1700.PSI.
	18:00 19:00	1.00	P3	02	B	P	9,979.0	VARY PARAMETERS TO INCREASE ROP.SLOW ROP 4,TESTED MM W/ DIFF. PARAMETERS. TD RPM 30-65, SPM 140-150, WOB 15-28, DIFF. PRESS. - 75-350.
	19:00 0:00	5.00	P3	02	B	P	9,979.0	DRLG F/9979 T/10014, 35', 7/HR WOB 28, SPM 150, GPM 439, PU WT 181K, SO WT 176K, ROT WT 178K, MW. IN 9.1, MW OUT 9.1, BIT RPM 111, TD TORQ 3-9K
	0:00 0:30	0.50	P3	07	A	P	10,014.0	SERVICE RIG.
	0:30 6:00	5.50	P2	02	B	P	10,014.0	DRLG F/10014 T/10054, 40/, 7.27/HR.WOB 28K, ROP 6, SPM 150, GPM 439, PU WT 181, SO WT 176, ROT WT 178, MW IN 8.9, MW OUT 8.9, BIT RPM 111, TD TORQ 3-9K NO ACC. OR INCIDENTS.
12/29/2008	6:00 7:00	1.00	P3	02	B	P	10,054.0	CONT DRILL W/ MM & TD F/10054 T/10060, 6', 7/HR., WOB 28K, SPM 150, GPM 439, PU WT 181, SO WT 176, ROT WT 178, MW IN 8.9, MW OUT 8.9, BIT RPM 111, TD TORQ 3-9K
	7:00 7:30	0.50	P3	05	F	P	10,060.0	CIRC. MIX & PUMP SLUG, DROP TOTCO.
	7:30 12:30	5.00	P3	06	A	P	10,060.0	POOH F/10,060 T/0.0, 5.5HR.,
	12:30 15:00	2.50	P3	06	A	P	0.0	CHK MM, CHG BIT, SHOCK SUB & ROLLER REAMER, CONT. M/U BHA
	15:00 18:00	3.00	P3	06	B	P	0.0	TIH T/7355.
	18:00 20:30	2.50	P3	02	A	P	7,355.0	CONT TIH & WASH 60' TO BTM.
	20:30 5:00	8.50	P3	02	A	P	7,355.0	DRILL W/ MM & TD F/10060 T/10135, 75', 8.8/HR., WOB 15 - 25K, SPM 136, GPM 398, PU WT 183, SO WT 181, ROT WT 182, MW IN 8.9, MW OUT 8.9, BIT RPM 125, AVG TD TORQ 7446K
	5:00 5:30	0.50	P3	05	F	P	10,135.0	BACK REAM AND CIRC..
	5:30 6:00	0.50	P3	09	A	U	10,135.0	CHG PO IN ROT HEAD. FOUND ONE BROKEN BOLT, TWO LOOSE BOLTS & ONE BOLT MISSING..

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
12/30/2008	6:00 17:30	11.50	P3	02	B	P	10,135.0	DRLG. F/10,135' T/10,198', 63' @ 5' HR., WOB 15 - 25K, SPM 160, GPM 469, PRESS. 1900PSI, PU WT 191K, SO WT 189K, ROT WT 186K, MW IN 8.9, MW OUT 8.9, BIT RPM 123, MM RPM 70, TD RPM 53, AVG TD TORQ 6880K
	17:30 18:00	0.50	P3	07	C	P	10,198.0	SERVICE RIG.
	18:00 21:00	3.00	P3	02	B	P	10,198.0	DRLG. F/10,198' T/10,217', 19' @ 6.3' HR, WOB 15 - 25K, SPM 160, GPM 469, PRESS. 1900 PSI, PU WT 191K, SO WT 189K, ROT WT 186K, MW IN 8.9, MW OUT 8.9, BIT RPM 123, MM RPM 70, TD RPM 53, AVG TD TORQ 6880K
	21:00 22:30	1.50	P3	22		U	10,208.0	BIT PLUGGED, OPERATING PRESS. 1900 PSI, JUMPED TO 2400 PSI & WOULD NOT DROP., CHK TD FILTER, DROPPED MULTI SHOT SURVEY TOOL AND POOH..
	22:30 6:00	7.50	P3	06	A	U	10,208.0	POOH WET, F/10,217', SURVEYING W/ MULTI SHOT TOOL EVERY 100' TO THE 9 5/8" CASING SHOE, CONT. POOH, RETRIEVED MULTI-SHOT , BIT PLUGGED W/ RUBBER, SMALL PIECE OF ALUM. STUCK TO OUTSIDE OF BIT, LAY DOWN MM AND CLEANED FLOOR, NO ACC OR INCIDENTS RPT.D.
12/31/2008	6:00 6:30	0.50	P3	07	C	P		SERVICE TOP DRIVE.
	6:30 11:00	4.50	P3	06	B	P		CLEAN RIG FLOOR, M/U PENDULUM ASSY, TIH W/ BHA.
	11:00 12:00	1.00	P3	06	B	P		DIRECTIONAL WORK, TEST MWD.
	12:00 14:00	2.00	P3	07	B	P		SLIP & CUT DRLG LINE 120'.
	14:00 18:00	4.00	P3	06	B	P		TIH, CHK MWD @ 2000' & 7000'. SURVEYS OK
	18:00 20:30	2.50	P3	06	A	P		TIH, & WASH F/10175 T/10217. SURV & SPR. 30 SPM PMP #1, 180 PSI, PMP #2 180 PSI. 40 SPM PMP#1 260 PSI, PMP #2 200PSI, 50SPM, PMP #1 320 PSI, PMP #2 280 PSI
	20:30 6:00	9.50	P3	02	A	P	10,217.0	DRLG. F/10,217' T/10,331, 114' @ 12' HR., WOB 15 - 25K, SPM 160, GPM 469, PRESS.1860PSI, PU WT 184K, SO WT 180K, ROT WT 182K, MW IN 9.0, MW OUT 9.0, TD RPM 50-103 AVG TD TORQ 6880K
1/1/2009	6:00 15:00	9.00	P3	02	A	P	10,331.0	DRLG. F/10,331' T/10,365, 34' @ 3.7' HR., WOB 15 - 25K, SPM 164, GPM 480.5, PRESS.1900PSI, PU WT 184K, SO WT 180K, ROT WT 182K, MW IN 9.0, MW OUT 9.0, TD RPM 50-100, TD TORQ 4-7K
	15:00 16:00	1.00	P3	10	MWD	P		TOOK SURVEY W/MWD @ 10,148' INC. 1.1, AZI. 184, 10247' INC 2.3, AZI 185.4, 10337' INC 2.7, AZI 191.6
	16:00 16:30	0.50	P3	07	C	P		SERVICED RIG
	16:30 18:00	1.50	P3	02	A	P	10,365.0	DRLG. F/10,365' T/10,369, 4' @ 2.6' HR., WOB 15 - 25K, SPM 164, GPM 480.5, PRESS.1900PSI, PU WT 184K, SO WT 180K, ROT WT 182K, MW IN 9.0, MW OUT 9.0, TD RPM 50-100, TD TORQ 4-7K
	18:00 6:00	12.00	P3	02	A	P	10,369.0	DRLG. F/10,369' T/10,398, 29' @ 2.4' HR., WOB 15 - 25K, SPM 164, GPM 480.5, PRESS.1900PSI, PU WT 184K, SO WT 180K, ROT WT 182K, MW IN 9.0, MW OUT 9.0, TD RPM 50-100, TD TORQ 4-7K
1/2/2009	6:00 15:30	9.50	P3	02	A	P	10,398.0	DRLG. F/10,398' T/10,463, 65', 6.8'HR., WOB 25K, SPM 164, GPM 480, 1900PSI, PU WT 184K, SO WT 180K, ROT WT 182K, MW IN/OUT 9.0 PPG, TD RPM 50-145, TD TORQ 4-7K
	15:30 16:00	0.50	P3	08	B	P		CHANGE ROT. HD RUBBER
	16:00 16:30	0.50	P3	07	C	P		SERVICE RIG.
	16:30 18:00	1.50	P3	02	A	P	10,463.0	DRLG. F/10,463' T/10,466, 3', 2'HR., WOB 25K, SPM 164, GPM 480, 1900PSI, PU WT 190K, SO WT 180K, ROT WT 185K, MW IN/OUT 9.0 PPG, TD RPM 50-145, TD TORQ 4-7K
	18:00 6:00	12.00	P3	02	A	P	10,466.0	DRLG. F/10,466' T/10,528, 62', 5HR., WOB 25K, SPM 164, GPM 480, 1900PSI, PU WT 190K, SO WT 180K, ROT WT 185K, MW IN/OUT 9.0 PPG, TD RPM 50-145, TD TORQ 4-7K
1/3/2009	6:00 12:30	6.50	P3	02	A	P	10,528.0	DRLG. F/10,528' T/10,557, 29', 4'/HR., WOB 25K, SPM 164, GPM 480, 1900PSI, PU WT 190K, SO WT 180K, ROT WT 185K, MW IN/OUT 9.0 PPG, TD RPM 112-145, TD TORQ 5-9K
	12:30 13:00	0.50	P3	07	C	P		SERVICE RIG.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	13:00 18:00	5.00	P3	02	A	P	10,557.0	DRLG. F/10,557 T/10,595, 38', 5'/HR., WOB 25K, SPM 164, GPM 480, 1900PSI, PU WT 190K, SO WT 180K, ROT WT 185K, MW IN/OUT 9.0 PPG, TD RPM 112-145, TD TORQ 5-9K
	18:00 6:00	12.00	P3	02	A	P	10,595.0	DRLG. F/10,595 T/10,691, 96', 8'/HR., WOB 25K, SPM 164, GPM 480, 1900PSI, PU WT 190K, SO WT 184K, ROT WT 186K, MW IN/OUT 9.1 PPG, TD RPM 112-145, TD TORQ 5-11K
1/4/2009	6:00 9:00	3.00	P3	02	A	P	10,691.0	DRLG. F/10,691 T/10,747, 59', 18.6'/HR., WOB 25K, SPM 164, GPM 480, 1900PSI, PU WT 190K, SO WT 184K, ROT WT 186K, MW IN/OUT 9.5 PPG, TD RPM 112-145, TD TORQ 5-11K
	9:00 9:30	0.50	P3	07	C	P		SERVICE RIG, SURVEY FAILED
	9:30 17:30	8.00	P3	02	A	P	10,747.0	DRLG. F/10,747 T/10,850, 103', 12.8'/HR., WOB 25K, SPM 164, GPM 480, 1900PSI, PU WT 190K, SO WT 184K, ROT WT 186K, MW IN/OUT 9.5 PPG, TD RPM 112-145, TD TORQ 5-11K
	17:30 18:00	0.50	P3	05	F	P		OBSERVED DECREASE IN PUMP PRESS. CIRC. & MIX SLUG.
	18:00 22:30	4.50	P3	06	A	U	10,850.0	PUMP SLUG & POOH F/10,850' T/1319', FOUND WO IN DP.
	22:30 23:00	0.50	P3	06	A	U		LD WO DP, STRAP AND REPLACE DP JNT.
	23:00 23:30	0.50	P3	06	A	U		JSA, RIG UP CONNECTION INSPECTION CO.
	23:30 4:00	4.50	P3	06	A	U		CONT. TOH, INSPECTING ALL CONNECTIONS BELOW JARS. DAMAGED SHOULDER & THREADS ON NMDC.
	4:00 6:00	2.00	P3	13	C	U		W/O NMDC COMING F/CASPER, WY. RD INSP. CO. & CLEAN FLOOR.
1/5/2009	6:00 13:00	7.00	P3	13	C	U		WAIT ON NMDC FROM CASPER, WY. SERVICE TOP DRIVE & PUMPS. CHANGE OIL & LOWER CONTROL VALVE ON TD, MAINTENANCE ON ALL THREE MUD PUMPS, M/U 6.5 STND OF DC.
	13:00 18:00	5.00	P3	06	B	P		INSTALL & TEST MWD, M/U BHA, TIH T/6531'
	18:00 20:30	2.50	P3	06	A	P		TIH T/10,775'
	20:30 21:00	0.50	P3	06	A	P		FILLPIPE, WASH & REAM T/10,836'
	21:00 23:00	2.00	P3	06	A	P		POOH T/10,554', TIH SURVEYING 5 TIMES T/10,836.
	23:00 23:30	0.50	P3	06	A	P		WASH & REAM TO 10,850'.
	23:30 6:00	6.50	P3	02	A	P	10,850.0	DRLG. F/10,850' T/10,980, 130', 20'/HR., WOB 10-20K, SPM 152, GPM 442, 1850PSI, PU WT 200K, SO WT 185K, ROT WT 190K, MW IN/OUT 9.1 PPG, TD RPM 90-120, TD TORQ 5-10K
1/6/2009	6:00 12:30	6.50	P3	02	A	P	10,980.0	DRLG. F/10,980' T/11,126, 146', 22.5'/HR., WOB 5-15K, SPM 152, GPM 442, 1850PSI, PU WT 200K, SO WT 185K, ROT WT 190K, MW IN/OUT 9.1 PPG, TD RPM 90-120, TD TORQ 5-10K
	12:30 13:00	0.50	P3	07	C	P		SERVICE RIG.
	13:00 18:00	5.00	P3	02	A	P	11,126.0	DRLG. F/11,126' T/11,221, 95', 19'/HR., WOB 5-15K, SPM 152, GPM 442, 1800PSI, PU WT 200K, SO WT 185K, ROT WT 190K, MW IN/OUT 9.1 PPG, TD RPM 90-120, TD TORQ 5-10K
	18:00 6:00	12.00	P3	02	A	P	11,221.0	DRLG. F/11,221' T/11,320, 94', 8'/HR., WOB 10K, SPM 150, GPM 439.5, 1800PSI, PU WT 205K, SO WT 199K, ROT WT 202K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 5-10K
1/7/2009	6:00 12:00	6.00	P3	02	A	P	11,320.0	DRLG. F/11,320' T/11,409, 89', 14.8'/HR., WOB 10-15K, SPM 150, GPM 439.5, 1800PSI, PU WT 205K, SO WT 199K, ROT WT 202K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 5-10K
	12:00 12:30	0.50	P3	07	A	P	11,409.0	RIG SERVICE / SERVICE TOP DRIVE
	12:30 13:00	0.50	P3	08	A	D	11,409.0	REPAIR MUD PUMP
	13:00 14:00	1.00	P3	02	A	P	11,409.0	DRLG. F/11,409' T/11,426, 23', 23'/HR., WOB 10-15K, SPM 150, GPM 439.5, 1800PSI, PU WT 205K, SO WT 199K, ROT WT 202K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 5-10K
	14:00 15:00	1.00	P3	01	E	P	11,426.0	CHG. ROT HD/RBR, PULL ROT. HD. TO TAKE MEASUREMENTS FOR HOLE CTR. CHG. GSKT.
	15:00 18:00	3.00	P3	02	A	P	11,426.0	DRLG. F/11,426' T/11,467, 41', 13.6'/HR., WOB 10-15K, SPM 150, GPM 439.5, 1800PSI, PU WT 205K, SO WT 199K, ROT WT 202K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 5-10K
	18:00 2:00	8.00	P3	02	A	P	11,467.0	DRLG. F/11,467' T/11,571, 104', 13.0'/HR., WOB 10-15K, SPM 150, GPM 439.5, 1800PSI, PU WT 205K, SO WT 199K, ROT WT 202K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 5-10K

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	2:00 2:30	0.50	P3	23	A	U	11,571.0	SHUT IN WELL EVALUATE PRESSURES 10 BBL GAIN. CASING PRESSURE 100 PSI DRILL PIPE 50. CIRCULATE THROUGH CHOKE PRESSURE DEPLETED TO ZERO. OPEN CHOKES CIRCULATE THROUGH GAS BUSTER 6300 UNITS FOR THE HIGH GAS. CIRCULATING WITH 5600 UNITS GAS.
	2:30 6:00	3.50	P3	02	A	P	11,571.0	DRLG. F/11,571' T/11,600', 39', 11.7"/HR., WOB 10-20K, SPM 150, GPM 439.5, 1800PSI, PU WT 205K, SO WT 199K, ROT WT 202K, MW IN/OUT 9.3 PPG, TD RPM 100, TD TORQ 5-10K, BG. GAS 5300U-5500U.
1/8/2009	6:00 14:30	8.50	P3	02	A	P	11,600.0	DRLG. F/11,600' T/11,662', 62', 7"/HR., WOB 10-20K, SPM 150, GPM 439.5, 1800PSI, PU WT 205K, SO WT 199K, ROT WT 202K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 5-10K, BG. GAS 5300U-5500U.
	14:30 15:00	0.50	P3	05	F	P	11,662.0	CHKD. BOP'S, CIRC. THRU CHK, FUNC. TST CHKS.
	15:00 18:00	3.00	P3	02	A	P	11,662.0	DRLG. F/11,662' T/11,694', 32', 10"/HR., WOB 10-20K, SPM 150, GPM 439.5, 1800PSI, PU WT 205K, SO WT 199K, ROT WT 202K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 5-10K, BG. GAS 4500U-5000U.
	18:00 6:00	12.00	P3	06	A	P	11,694.0	DRLG. F/11,694' T/11,815', 121', 10"/HR., WOB 5-20K, SPM 150, GPM 439.5, 1900PSI, PU WT 206K, SO WT 203K, ROT WT 205K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 3-12K, BG. GAS 4500U-5000U.
1/9/2009	6:00 15:30	9.50	P3	02	A	P	11,815.0	DRLG. F/11,815' T/11,885', 70', 7.3"/HR., WOB 18-25K, SPM 150, GPM 439.5, 1900PSI, PU WT 206K, SO WT 203K, ROT WT 205K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 3-15K, BG. GAS 5100U-5400U.
	15:30 16:00	0.50	P3	07	A	P	11,885.0	RIG SERVICE / BOP DRILL
	16:00 18:00	2.00	P3	02	A	P	11,885.0	DRLG. F/11,885' T/11,899', 14', 7"/HR., WOB 18-25K, SPM 150, GPM 439.5, 1900PSI, PU WT 206K, SO WT 203K, ROT WT 205K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 3-15K, BG. GAS 5100U-5400U.
	18:00 21:30	3.50	P3	02	A	P	11,899.0	DRLG. F/11,899' T/11,915', 16', 4.5"/HR., WOB 18-25K, SPM 150, GPM 439.5, 1900PSI, PU WT 206K, SO WT 203K, ROT WT 205K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 3-15K, BG. GAS 4800U-5400U.
	21:30 22:00	0.50	P3	09	A	U	11,915.0	SHUT DOWN, CLOSED BOP'S TO LET SERVICE TECH F/MATHENA ADJUST & REPAIR SPARK IGNITOR ON FLARE STACK.
	22:00 23:00	1.00	P3	02	A	P	11,915.0	DRLG. F/11,915' T/11,920', 5', 5"/HR., WOB 20-27K, SPM 150, GPM 439.5, 1900PSI, PU WT 208K, SO WT 204K, ROT WT 206K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 3-15K, BG. GAS 4800U-5400U.
	23:00 23:45	0.75	P3	08	B	U	11,920.0	CHG. SWAB ON #2 PUMP.
	23:45 6:00	6.25	P3	02	A	P	11,920.0	DRLG. F/11,920' T/11,962', 42', 6.4"/HR., WOB 20-27K, SPM 150, GPM 439.5, 1900PSI, PU WT 208K, SO WT 204K, ROT WT 206K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 3-15K, BG. GAS 4800U-5400U.
1/10/2009	6:00 7:00	1.00	P3	02	A	P	11,958.0	DRLG. F/11,958' T/11,963', 5', 5"/HR., WOB 20-27K, SPM 150, GPM 439.5, 1900PSI, PU WT 208K, SO WT 204K, ROT WT 206K, MW IN/OUT 9.1 PPG, TD RPM 100, TD TORQ 3-15K, BG. GAS 4800U-5400U.
	7:00 8:30	1.50	P3	05	F	P	11,963.0	CIRCULATE WELL BORE FOR TRIP & BUILD SLUG FOR TRIP. B-C GAS 4800 TO 5200
	8:30 11:30	3.00	P3	06	A	P	11,963.0	TRIP OUT TO 8556 WITH NO RESISTANCE
	11:30 12:30	1.00	P3	05	F	P	11,963.0	CIRCULATE AT CASING SHOE B-C GAS 5200 AFTER COMPLETE CIRCULATION B-C GAS 2400.
	12:30 13:00	0.50	P3	06	A	P	11,963.0	TRIP OUT TO 8120 WITH NO RESISTANCE
	13:00 13:30	0.50	P3	06	A	O	11,963.0	RECALIBRATE DRAWWORKS DEPTH ENCODER WITH EPOCH TECH
	13:30 17:00	3.50	P3	06	A	P	11,963.0	TOH F/8120 T/508.
	17:00 18:00	1.00	P3	06	A	P	11,963.0	TOH, RIG UP TESTERS. MAG-FLUX 6.5 DC OUT OF HOLE. BHA CHKD OK.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	18:00 21:00	3.00	P3	06	A	P	11,963.0	TRIP TEST DC & TOOLS OUT OF HOLE.
	21:00 21:30	0.50	P3	06	B	P	11,963.0	PICK UP BHA #19. PACKED HOLE ASSEMBLY.
	21:30 4:00	6.50	P3	06	A	P	11,963.0	TIH T/8465'
	4:00 5:00	1.00	P3	06	A	P	11,963.0	CIRC. BOTTOMS UP @ 8465'. GAS PEAK 5136U.
	5:00 6:00	1.00	P3	06	A	P	11,963.0	CONT.TIH.
1/11/2009	6:00 6:30	0.50	P3	03	A	U	11,963.0	TRIP IN HOLE, TIGHT SPOT@ 10,855 FILL PIPE, REAM F/10855 TO 10863. 50 BBL INCREASE PIT VOLUME, CLOSE IN WELL, CIRCULATE THOUGH GAS BUSTER. GASKET ON FLOW LINE SENSOR BLOWN OUT
	6:30 9:30	3.00	P3	07	C	U	11,963.0	CIRC. & COND, OPEN HCR VLV, CIRC. THR. CHK., 700 PSI ON CSG, CIRC. 80 SPM @ 340 PSI T/4500 PSI, 99 SPM @960 PSI,
	9:30 10:00	0.50	P3	06	A	P	11,963.0	REPLACE ROT. HD., TIH.
	10:00 11:30	1.50	P3	06	A	P	11,963.0	WASH & REAM F/10,855 T/10,970' TIGHT SPOTS DID NOT TAKE MUCH REAMING. ASSEMBLY WOULD NOT GO IN THE WELL BORE WITH OUT REAMING. MAXIMUM SPEED FOR REAMING WAS 100 FPH. NUMEROUS TIMES JARS WERE NEEDED TO GET ASSEMBLY FREE FOR THE MOST TIME PULLING 50 TO75K OVER STRING TO GET ASSEMBLY FREE. AFTER HOLE WAS REAMED 1 TIME WELL BORE WAS GOOD CONDITION.
	11:30 12:30	1.00	P3	06	A	P	11,693.0	WASH & REAM F/10'970 T/11,076', FLOW LINE SENSOR GASKET BLOWN OUT, CLOSED RAMS CIRCULATE THOUGH CHOKE TO REPLACE FLOW LINE SENSOR GASKET CHECK GAS BUSTER INLET LINE FOR RESTICTION (LINE CLEAR)
	12:30 14:30	2.00	P3	08	B	U	11,693.0	CIRC. & COND., W/U MUD F/9.1 T/9.4 PPG. @ 11,076' THR. CHK.
	14:30 22:30	8.00	P3	06	A	P	11,693.0	WASH & REAM F/11,076' T/11,963'. TO BOTTOM 100 FPH MAXIMUM SPEED. WASH & REAMING NEEDED TO GET STANDS DOWN. ON AVERAGE ACHIEVING 30' OF THE STAND WOULD TRIP IN WITH OUT RESISTANCE
	22:30 0:45	2.25	P3	02	A	P	11,963.0	DRLG. F/11,963' T/11,985', 22', 9.7'/HR., WOB 10-15K, SPM 160, GPM 468.8, 2300 PSI, PU WT 210K, SO WT 195K, ROT WT 205K, MW IN/OUT 9.4 PPG, TD RPM 100, TD TORQ 4-12K, BG. GAS 5000U-5800U.
	0:45 1:15	0.50	P3	07	C	P	11,985.0	SERVICE RIG.
	1:15 6:00	4.75	P3	02	A	P	11,985.0	DRLG. F/11,985' T/12,048', 63', 13.2'/HR., WOB 10-15K, SPM 160, GPM 468.8, 2300 PSI, PU WT 210K, SO WT 195K, ROT WT 205K, MW IN/OUT 9.4 PPG, TD RPM 100, TD TORQ 4-12K, BG. GAS 5000U-5800U.
1/12/2009	6:00 12:00	6.00	P3	02	A	P	12,040.0	DRLG. F/12040' T/12128', 88', 14.6' P/HR., WOB 12-15K, SPM 160, GPM 468.8, 2150PSI, PU WT 208K, SO WT 205K, ROT WT 206K, MW IN/OUT 9.4 PPG, TD RPM 90-120, TD TORQ 5-10K, BG. GAS 5500U-6000U.
	12:00 15:00	3.00	P3	05	F	U	12,128.0	ROT. HD. RUBBER -BYPASSING FLUID, REPLACE ELEMENT. TAKE APART RETURN LINE FROM GAS BUSTER TO SHAKERS, FINDING 3/4% OF STRIPPING RUBBER LODGED IN THE 10" BUTTER FLY VALVE RESTRICTING 70+% OF FLOW. CLEAN VALVE, REINSTALL 10' RETURN LINE.
	15:00 6:00	15.00	P3	02	A	P	12,128.0	DRLG. F/12,128' T/12,258', 130', 8.6' P/HR., WOB 15-20K, SPM 160, GPM 468.8, 2250PSI, PU WT 208K, SO WT 205K, ROT WT 206K, MW IN/OUT 9.4 PPG, TD RPM 90-120, TD TORQ 5-10K, BG. GAS 5500U-6000U.
1/13/2009	6:00 8:30	2.50	P3	02	A	P	12,258.0	DRLG. F/12,258' T/12,278', 20', 8.0' P/HR., WOB 15-20K, SPM 160, GPM 468.8, 2000PSI, PU WT 210K, SO WT 205K, ROT WT 206K, MW IN/OUT 9.5 PPG, TD RPM 90-120, TD TORQ 5-10K, BG. GAS 5900U-6200U. WEIGHT UP MUD SYSTEM FROM 9.4 TO 9.6. CLEAN SAND TRAPS
	8:30 9:00	0.50	P3	07	A	P	12,278.0	RIG SERVICE / BOP DRILL

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	9:00 19:30	10.50	P3	02	A	P	12,278.0	DRLG. F/12,278' T/12,355', 77', 7.3' P/HR., WOB 15-20K, SPM 150, GPM 439.6, 2000PSI, PU WT 212K, SO WT 206K, ROT WT 210K, MW IN/OUT 9.6 PPG, TD RPM 90-120, TD TORQ 5-10K, BG. GAS 5900U-6200U.
	19:30 20:00	0.50	P3	08	B	U	12,355.0	PUMP REPAIRS, REPLACE SWAB ON #2 PUMP.
	20:00 6:00	10.00	P3	02	A	P	12,355.0	DRLG. F/12,355' T/12,397', 42', 4.2' P/HR., WOB 20-30K, SPM 150, GPM 439.6, 2000PSI, PU WT 212K, SO WT 206K, ROT WT 210K, MW IN/OUT 9.6 PPG, TD RPM 90-130, TD TORQ 5-10K, BG. GAS 5900U-6200U.
1/14/2009	6:00 8:00	2.00	P3	02	A	P	12,397.0	DRILL F/ 12397' - 12412' 15' 7.5 FPH WOB 20 - 30K SPM 150 GPM 440 2000 PSI PU WT 212 SO WT 206 ROT WT 210 MW IN/OUT 9.6# TD RPM 90-120 TD TORQUE 5-10 BG GAS 5900U-6200U
	8:00 18:00	10.00	P3	06	A	U	12,412.0	TOH F/ 12412' TO 11235' PUMP 56 BBL 12# SLUG POOH TO 10693' PUMP 30 BBL 12# SLUG. POOH TO SURFACE C/O BIT AND BHA. CHANGE BIT 2ND STABILIZER UNDER GAUGE INSTALL FRESH MWD
	18:00 1:30	7.50	P3	06	A	U	0.0	TIH TO 12398' WITH BOTTOM HOLE ASSEMBLY #20 NO RESISTANCE
	1:30 4:00	2.50	P3	05	F	U	12,398.0	CIRCULATE AND CONDITION HOLE CIRCULATE OUT GAS BUBBLE. FLOW LINE SENSER GASKET BLOWN OUT INSTALL BLANK PLATE
	4:00 4:30	0.50	P3	07	C	U	12,420.0	CHANGE OUT ROTATING RUBBER
	4:30 6:00	1.50	P3	02	A	P	12,420.0	DRILL F/ 12412' - 12440' 28" 18.6 FPH WOB 10-18 SPM 150 GPM 440 2300 PSI PU WT 210 SO WT 208 ROT WT 210 MW IN/OUT 9.6# TD RPM 90-120 TD TORQUE 5-10 BG GAS 5900U-6200U
1/15/2009	6:00 6:00	24.00	P3	02	A	P	12,440.0	DRLG. F/12,440' T/12,560', 120', 5/HR., WOB 15-25K, SPM 150, GPM 439.5, 2300PSI, PU WT 212K, SO WT 205K, ROT WT 210K, MW IN/OUT 9.8 PPG, TD RPM 120, TD TORQ 3-15K, BG. GAS 5400U-5600U.
1/16/2009	6:00 7:00	1.00	P3	02	A	P	12,561.0	DRLG. F/12,561' T/12,563', 2', 2/HR., WOB 25-30K, SPM 150, GPM 439.5, 2300PSI, PU WT 212K, SO WT 205K, ROT WT 210K, MW IN/OUT 9.8 PPG, TD RPM 120, TD TORQ 3-15K, BG. GAS 5800U-6200U.
	7:00 7:30	0.50	P3	07	A	P	12,563.0	RIG SERVICE / BOP DRILL
	7:30 14:00	6.50	P3	02	A	P	12,563.0	DRLG. F/12,563' T/12,601', 38', 5.8'/HR., WOB 25-30K, SPM 150, GPM 439.5, 2300PSI, PU WT 212K, SO WT 205K, ROT WT 210K, MW IN/OUT 9.8 PPG, TD RPM 60-80, TD TORQ 3-15K, BG. GAS 5800U-6200U.
	14:00 15:00	1.00	P3	05	E	P	12,601.0	CIRCULATE SAMPLES. BUILD 12 PPG SLUG
	15:00 17:30	2.50	P3	06	A	P	12,601.0	TRIP OUT TO 11236 SPOT WEIGHTED PILL 60 BBLS 12 PPG FROM 11236 TO 10381'
	17:30 0:00	6.50	P3	06	A	P		TRIP OUT OF HOLE F/11236' TO BHA
	0:00 2:00	2.00	P3	06		P		TRIP OUT - LAY DOWN BHA
	2:00 4:00	2.00	P3	06		P		TIH PICK UP BHA, BIT, TURBINE ASSEMBLY
	4:00 6:00	2.00	P3	06				TRIP IN HOLE
1/17/2009	6:00 8:30	2.50	P3	06	A	P	2,666.0	TIH F/ 2666' T/ 5516' FILL HOLE TIH T/ 8297
	8:30 10:00	1.50	P3	07	B	P	8,297.0	SLIP AND CUT DRILL LINE 128' (16 WRAPS)
	10:00 13:30	3.50	P3	06	A	P	8,297.0	TIH F/ 8297' T/ 12440'
	13:30 14:30	1.00	P3	05	A	P	12,440.0	CIRCULATE OUT GAS PUMP 4400 STROKES 306 BBLS GAS TO SURFACE AT THAT POINT 900# ON BACKSIDE
	14:30 15:00	0.50	P3	07	A	P	12,440.0	SERVICE RIG
	15:00 15:30	0.50	P3	08	A	U	12,440.0	DOWNTIME LOST ALL ELECTRICAL POWER RESTART ALL RIG ENGINES
	15:30 17:00	1.50	P3	05	A	P	12,440.0	CIRCULATE AND CONDITION CIRCULATE OUT GAS
	17:00 18:00	1.00	P3	03	E	P	12,440.0	TIH F/ 12440' T/12601' WASHING 10' FILL
	18:00 3:30	9.50	P3	02	B	P	12,601.0	DRILL F/12601' T/12657' 56' 5.9 FPH WOB 3-9 TORQUE=3500-4500 PUMP PRESSURE 3700 150 SPM 446 GPM RPM 40 P/U WT 210 S/O WT 206 ROT WT 208 MW IN/OUT 9.8 BG GAS 6000U - 6300U

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	3:30 4:00	0.50	P3	07	C	U	12,657.0	RIG SERVICE REPAIR PUMPS
	4:00 6:00	2.00	P3	02	B	P	12,657.0	DRILL F/12657' T/12671' 14' 7 FPH WOB 3-9 TORQUE=3500-4500 PUMP PRESSURE 3700 150 SPM 446 GPM RPM 40 P/U WT 210 S/O WT 206 ROT WT 208 MW IN/OUT 9.8 BG GAS 6000U - 6300U
1/18/2009	6:00 0:00	18.00	P3	02	B	P	12,671.0	DRILLING FROM 12671' TO 12790' 119' 6.6 FPH WOB 3-9 TORQUE=3500-4500 PUMP PRESSURE 3700 150 SPM 446 GPM RPM 40 P/U WT 210 S/O WT 206 ROT WT 208 MW IN/OUT 9.8 BG GAS 6000U - 6300U
	0:00 0:30	0.50	P3	08	A	U	12,790.0	REPLACE 2" HIGH PRESSURE VALVE ON KILL LINE
	0:30 1:00	0.50	P3	07	C	P	12,790.0	REPLACE ROTATING HEAD WHILE TAKING SURVEY @ 12727' INC 3.3 AZI 159.1
	1:00 6:00	5.00	P3	02	B	P		DRILLING FROM 12790' TO 12840' 50' 10 FPH WOB 3-9 TORQUE=3500-4500 PUMP PRESSURE 3700 150 SPM 446 GPM RPM 40 P/U WT 210 S/O WT 206 ROT WT 208 MW IN/OUT 9.8 BG GAS 6000U - 6300U
1/19/2009	6:00 10:30	4.50	P3	02	B	P		DRILLING FROM 12840' TO 12875' 35' 7.7 FPH WOB 3-9 TORQUE=3500-4500 PUMP PRESSURE 3700 150 SPM 446 GPM RPM 40 P/U WT 210 S/O WT 206 ROT WT 208 MW IN/OUT 9.8 BG GAS 6000U - 6300U
	10:30 11:00	0.50	P3	07	C	U		REPLACE PUMP CAP GASKET
	11:00 16:00	5.00	P3	02	B	P		DRILLING FROM 12875' TO 12895' 20' 4 FPH WOB 3-9 TORQUE=3500-4500 PUMP PRESSURE 3700 150 SPM 446 GPM RPM 40 P/U WT 210 S/O WT 206 ROT WT 208 MW IN/OUT 9.8 BG GAS 6000U - 6100U
	16:00 16:30	0.50	P3	07	C	U		SWITCH FROM #2 TO #3 PUMP
	16:30 22:30	6.00	P3	02	B	P		DRILLING FROM 12895' TO 12925' 30' 8.6 FPH WOB 3-9 TORQUE=3500-4500 PUMP PRESSURE 4000 170 SPM 446 GPM RPM 70 P/U WT 214 S/O WT 210 ROT WT 211 MW IN/OUT 9.8 BG GAS 6000U - 6300U
	22:30 23:00	0.50	P3	07	C	U		SWITCH FROM PUMP #3 TO PUMP #2 CHANGE OUT POPOFF ON #3
	23:00 6:00	7.00	P3	02	B	P		DRILLING FROM 12925' TO 12990' 70' 9.2 FPH WOB 3-9 TORQUE=3500-4500 PUMP PRESSURE 4000 177 SPM 472 GPM RPM 50 P/U WT 214 S/O WT 210 ROT WT 211 MW IN/OUT 9.6 BG GAS 5900U - 6100U
1/20/2009	6:00 7:00	1.00	P3	02	B	P	12,990.0	DRILL F/ 12,990' - 12995', 5', 5"/HR, WOB 2-7 TORQUE 3500 - 4000 PUMP PRESSURE 3700 155 SPM 470 GPM P/U WT 214 S/O WT 210 ROT WT 211 MW IN/OUT 9.6 BG GAS 5800U - 6100U
	7:00 7:30	0.50	P3	07	C	U	12,995.0	LINE #1 AND #2 PUMPS ON HOLE
	7:30 8:00	0.50	P3	02	B	P	12,995.0	DRILL F/ 12,995' - 13005', 10', 20"/HR, WOB 2-7 TORQUE 3500 - 4000 PUMP PRESSURE 3700 155 SPM 470 GPM P/U WT 214 S/O WT 210 ROT WT 211 MW IN/OUT 9.6 BG GAS 5800U - 6100U
	8:00 8:30	0.50	P3	07	C	U	13,005.0	REPLACE CAP GASKET ON PUMP
	8:30 0:00	15.50	P3	02	B	P	13,005.0	DRILL F/ 13005' - 13085', 80', 5.16"/HR, WOB 2-7 TORQUE 3500 - 4000 PUMP PRESSURE 3700 155 SPM 470 GPM P/U WT 214 S/O WT 210 ROT WT 211 MW IN/OUT 9.6 BG GAS 5800U - 6100U ATTEMPTED SURVEYS W/ MWD @ 13,010', 13,040' 13076' - FAILED.
	0:00 0:30	0.50	P3	07	C	U	13,085.0	CHANGE PUMP SWABS AND LINERS
	0:30 6:00	5.50	P3	02	B	P	13,085.0	DRILL F/ 13085' - 13120', 35', 6.36"/HR, WOB 2-7 TORQUE 3500 - 4400 PUMP PRESSURE 3700 155 SPM 470 GPM P/U WT 215 S/O WT 210 ROT WT 212 MW IN/OUT 9.8 BG GAS 5800U - 6100U
1/21/2009	6:00 7:30	1.50	P3	02	B	P	13,120.0	DRILL F/ 13,120' - 13,135', 15', 10"/HR, WOB 2-9K, MTR RPM 1176, TD RPM 44, TORQ 4000- 4485, PUMP STKS 156, 457 GPM, PRESS 3700-3900 PSI, P/U 215, S/O 206, ROT 212, MW IN/OUT 9.8 PPG, VIS 52, BG GAS 5800 - 6000U.
	7:30 8:00	0.50	P3	08	A	U	13,135.0	ATTEMPT SURVEY W/ MWD - FAILED CHANGE SWAB AND LINER IN PUMP #2

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	8:00 8:30	0.50	P3	02	B	P	13,135.0	DRILL F/ 13,135' - 13,140', 5', 10'/HR, WOB 2-9K, MTR RPM 1176, TD RPM 44, TORQ 4000- 4485, PUMP STKS 156, 457 GPM, PRESS 3700-3900 PSI, P/U 215, S/O 206, ROT 212, MW IN/OUT 9.8 PPG, VIS 52, BG GAS 5800 - 6000U. SHEARED NAIL ON PUMP ACTUAL TIME ON BOTTOM 20 MINUTES
	8:30 10:00	1.50	P3	08	A	U	13,140.0	REPLACING SHEARED NAILS AND CHANGE OUT SHEAR RELIEF VALVE ASSEMBLY ON PUMP #2
	10:00 6:00	20.00	P3	02	B	P	13,140.0	DRILL F/ 13,140' - 13,263', 123' 12.3'/HR, WOB 2-9K, MTR RPM 1176, TD RPM 44, TORQ 4000- 4485, PUMP STKS 156, 457 GPM, PRESS 3700-3900 PSI, P/U 215, S/O 206, ROT 213, MW IN/OUT 9.8 PPG, VIS 48, BG GAS 5800 - 6000U.c
1/22/2009	6:00 9:00	3.00	P3	02	B	P	13,263.0	DRILL F/ 13,263' - 13,270', 7', 2.33'/HR, WOB 2-9K, MTR RPM 1176, TD RPM 44, TORQ 4000- 4485, PUMP STKS 156, 457 GPM, PRESS 3700-3900 PSI, P/U 215, S/O 206, ROT 213, MW IN/OUT 9.8 PPG, VIS 48, BG GAS 5800 - 6000U. ROT HD PACK-OFF RUBBER LEAKING. MWD SURVEY @ 13,257' FAILED.
	9:00 9:30	0.50	P3	09	A	U	13,270.0	CHG PACK-OFF RUBBER IN ROT HD.
	9:30 10:30	1.00	P3	02	B	P	13,270.0	DRILL F/ 13,270' - 13,275', 5', 5'/HR, WOB 2-9K, MTR RPM 1176, TD RPM 44, TORQ 4000- 4485, PUMP STKS 156, 457 GPM, PRESS 3700-3900 PSI, P/U 215, S/O 206, ROT 213, MW IN/OUT 9.8 PPG, VIS 48, BG GAS 5800 - 6000U.GAS KICK @ 13,275'
	10:30 11:30	1.00	P3	02	B	U	13,275.0	P/U, SLOWED PUMPS, CIRC OUT GAS & RETURN TO BTM.
	11:30 0:00	12.50	P3	02	B	P	13,275.0	DRILL F/ 13,275' - 13,278' W/ PARAMETERS AS ABOVE. SLOW ROP, P/U, ADJUST PUMP STKS/PRESS, CONT DRILL F/ 13,278' - 13,297', 19', 1.5'/HR, WOB 3 - 10K, MTR RPM 1066, TD RPM 41, TORQ 3700 - 4000, PUMP STKS 140, 410 GPM, PRESS 3700-3900 PSI, P/U 215, S/O 206, ROT 213, MW IN/OUT 9.8 PPG, VIS 48, BG GAS 5800 - 6000U, MAX GAS 6378u @ 13,270'.
	0:00 6:00	6.00	P3	06	A	U	13,297.5	PUMP 15 BBL 12.0 PPG PILL. TRIP OUT OF HOLE TO 11263' PUMP AND SPOT 60 BBL 12.0 PPG SLUG PULL 10 STANDS PUMP 30 BBL 12.0 PPG SLUG. CONTINUE POOH
1/23/2009	6:00 7:00	1.00	P3	06	A	U	3,584.0	TRIP OUT OF HOLE F/3584' - T/832'
	7:00 8:30	1.50	P3	06	B	U	832.0	TRIP BHA OUT T/ NMDC
	8:30 10:00	1.50	P3	06	B	U	60.0	LAY DOWN BHA LAY DOWN MWD TOOL BROKE BIT LAY DOWN TURBINE AND NMDC
	10:00 18:00	8.00	P3	14	B	P	0.0	PREPARE TO N/D BOP'S, HOLD JSA MEETING W/ NIPPLE DOWN CREW, NIPPLE DOWN DRIP PAN, ROTATING HEAD, ANNULAR, MOVED FLARE LINE
	18:00 6:00	12.00	P3	14	A	P	0.0	INSTALLED NEW ANNULAR PREVENTER, DRIP PAN, ROTATING HEAD. DRAINED BOP, START MODIFYING FLOW LINE, FINISH MAKING UP BOLTS WITH NIPPLE UP CREW
1/24/2009	6:00 7:30	1.50	P3	14	C	P	0.0	HOLD JSA WITH BOP TESTER DRAIN STACK PULL WEAR BUSHING RIG UP TEST TOOLS SET PLUG
	7:30 10:00	2.50	P3	14	C	P	0.0	TEST UPPER AND LOWER PIPE RAMS, HCR, MANUAL CHOKE, KILL LINE, CHOKE MANIFOLD AND BLIND RAMS TO 300# LOW 7500# HIGH OK TESTED STAND PIPE LOWER AND UPPER WELL CONTROL, TIW AND DART VALVES TO 300# LOW 5000# HIGH OK
	10:00 10:30	0.50	P3	06	A	P	0.0	INSTALL WEAR BUSHING
	10:30 15:00	4.50	P3	14	A	P	0.0	NIPPLE UP DIVERTER SYSTEM, WELD FLOW LINE
	15:00 15:30	0.50	P3	06	B	P	0.0	PICK UP TURBINE ASSEMBLY
	15:30 16:00	0.50	P3	14	A	P	0.0	BOLT UP FLOW LINE AND FLOW SENSOR
	16:00 17:00	1.00	P3	07	C	P	0.0	SERVICE RIG PREPARE TO TIH
	17:00 17:30	0.50	P3	06	B	P	0.0	SURFACE TEST TURBINE #698, WOULD NOT ROTATE FREELY
	17:30 18:00	0.50	P3	06	B	P	0.0	LAY DOWN TURBINE #698, PREPARE TO PICK UP TURBINE #6709RR
	18:00 20:30	2.50	P3	06	B	P	0.0	PICK UP TURBINE #6709RR TEST OK, CONTINUE TO PICK UP BHA AND TIH

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	20:30 3:00	6.50	P3	06	A	P	0.0	TIH TO 13162'
	3:00 6:00	3.00	P3	05	F	P	13,162.0	FILL PIPE CIRCULATE THROUGH CHOKE@300 STROKES SAW 75' FLAIR TOOK 1275 STROKES TO ESTABLISH DRILL PIPE PRESSURE CONTINUE CIRCULATE BOTTOMS UP MAX GAS 4540U
1/25/2009	6:00 6:30	0.50	P3	23	A	P	13,297.5	CONT CIRC GAS OUT THROUGH CHOKE.
	6:30 8:30	2.00	P3	08	B	U	13,297.5	OPEN ANNULAR TO CIRC DOWN FLOWLINE. FLOW SENSOR LEAKED. UNABLE TO REPAIR, REMOVED SENSOR & INSTALLED PLATE.
	8:30 9:00	0.50	P3	09	A	U	13,297.5	PACK-OFF IN ROT HD LEAKED. INSTALLED NEW PACK-OFF.
	9:00 9:30	0.50	P3	03	E	P	13,297.5	WASH TO BTM, NO FILL
	9:30 18:00	8.50	P3	02	B	P	13,297.5	DRILL F/ 13,297.5' - 13,337', 39.5', 4.6'/HR, WOB 2-9K, MTR RPM 1197, TD RPM 40, TORQ 4000- 4485, PUMP STKS 156, 457 GPM, PRESS 3700-3900 PSI, P/U 215, S/O 206, ROT 213, MW IN/OUT 10.0 PPG, VIS 70, BG GAS 5800 - 6000U
	18:00 22:00	4.00	P3	02	B	P	13,337.0	DRILL F/ 13,337' - 13,357', 20', 5.0'/HR, WOB 2-9K, MTR RPM 1197, TD RPM 40, TORQ 4000- 4485, PUMP STKS 156, 457 GPM, PRESS 3700-3900 PSI, P/U 215, S/O 206, ROT 213, MW IN/OUT 10.0 PPG, VIS 55, BG GAS 5100 - 5900U
	22:00 1:30	3.50	P3	08	A	D	13,357.0	CIRCULATE W/ 1 PUMP WHILE REPLACING POD ON #2 PUMP AND HOSE ON #3 PUMP
	1:30 6:00	4.50					13,357.0	DRILL F/ 13,357' - 13,397.5', 40.5', 9'/HR, WOB 2-10K, MTR RPM 1197, TD RPM 40, TORQ 4000- 4485, PUMP STKS 156, 457 GPM, PRESS 3700-3900 PSI, P/U 224, S/O 218, ROT 224, MW IN/OUT 10.0 PPG, VIS 53, BG GAS 5200 - 6000U SPR #1 30SPM 280 40 SPM 400 50 SPM 560
1/26/2009	6:00 10:30	4.50	P3	02	B	P	13,397.5	DRILL F/ 13,397.5' - 13411' 13.5', 3'/HR, WOB 2-10K, MTR RPM 1197, TD RPM 40, TORQ 4000- 4485, PUMP STKS 156, 457 GPM, PRESS 3700-3900 PSI, P/U 224, S/O 218, ROT 224, MW IN/OUT 10.0 PPG, VIS 53, BG GAS 5000 - 5500U SPR #1 30SPM 280 40 SPM 400 50 SPM 560
	10:30 14:00	3.50	P2	08	A	P	13,411.0	REPLACE PUMP PARTS, INSTALL NEW GASKET IN #2 MODULE JUST INSTALLED CIRCULATED W/ #1 PUMP @ 50 STKS 560 PSI WHILE WORKING PIPE HAD 42 BBL INFLUX WATER.
	14:00 20:30	6.50	P3	02	B	O	13,411.0	DRILL F/ 13,411' - 13433' 22', 3.4'/HR, WOB 2-10K, MTR RPM 1197, TD RPM 40, TORQ 4000- 4485, PUMP STKS 164, 457 GPM, PRESS 3700-3900 PSI, P/U 224, S/O 218, ROT 224, MW IN/OUT 10.0 PPG, VIS 53, BG GAS 5000 - 5500U SPR #1 30SPM 280 40 SPM 400 50 SPM 560 CONTINUED TO HAVE WATER INFLUX
	20:30 21:00	0.50	P3	08	A	D	13,433.0	REBUILD POP OFF VALVE ON #3 PUMP BEGIN BUILDING WEIGHT TO 10.2#
	21:00 6:00	9.00	P3	02	B	P	13,433.0	DRILL F/ 13,433' - 13463' 30', 3.3'/HR, WOB 2-10K, MTR RPM 1137, TD RPM 40, TORQ 3200- 4500, PUMP STKS 157, 457 GPM, PRESS 3700-3900 PSI, P/U 226, S/O 218, ROT 222, MW IN/OUT 10.1 PPG, VIS 54, BG GAS 5000 - 5500U SPR #1 30SPM 280 40 SPM 400 50 SPM 560 STKS PUMP #3 = 75 TOTAL WATER INFLUX 100 BBLs
1/27/2009	6:00 15:00	9.00	P3	02	B	P	13,463.0	DRILL F/ 13,463' - 13482' 19', 2.1'/HR, WOB 2-10K, MTR RPM 1137, TD RPM 40, TORQ 3200- 4500, PUMP STKS 157, 457 GPM, PRESS 3700-3900 PSI, P/U 226, S/O 218, ROT 222, MW IN/OUT 10.1 PPG, VIS 54, BG GAS 5000 - 5500U SPR #1 30SPM 280 40 SPM 400 50 SPM 560 STKS PUMP #3 = 75 WATER INFLUX WEIGHT UP TO 10.3#
	15:00 16:30	1.50	P3	06	A	U	13,482.0	TRIP OUT FROM 13482' to 11263'
	16:30 17:00	0.50	P3	05	F	P	11,263.0	PUMP 60 BBL 12.8# SLUG SPOT W/ 2400 STROKES
	17:00 17:30	0.50	P3	06	A	U	11,263.0	PULL 9 STANDS DP TO 10444'
	17:30 18:00	0.50	P3	05	E	P	10,444.0	PUMP 20 BBL 12.3 PPG SLUG
	18:00 22:00	4.00	P3	06	A	U	10,444.0	TRIP OUT W DP TO BHA FLOW CHECK @ SHOE FLOW = 8 BPH

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
1/28/2009	22:00 23:30	1.50	P3	06	B	U	850.0	TOH W/ BHA L/D BIT AND TURBINE DAMAGE TO BIT AND STABILIZER APPEARS TO BE FROM JUNK IN THE HOLE
	23:30 5:30	6.00	P3	06	B	U	0.0	FUNCTION TEST BOP'S, STRAP AND INSTALL PONY COLLAR, NB STAB, 3 STAB, UBHO SUB, INSTALL MWD, CHANGE OUT JARS TEST MWD
	5:30 6:00	0.50	P3	06	B	P	930.0	TIH W/ BHA AND DRILL PIPE
	6:00 11:30	5.50	P3	06	A	P	2,701.0	TIH F/ 2701' TO 13422' FLOW CHECK @ 6201' FILL PIPE EVERY 2500' TOOK 40K WT. & 60K OVERPULL @ 11748'
	11:30 13:30	2.00	P3	05	F	P	13,433.0	CIRCULATE BOTTOMS UP
	13:30 14:00	0.50	P3	07	C	P	13,433.0	CHANGE ROTATING HEAD RUBBER
	14:00 15:00	1.00	P3	03	E	P	13,433.0	WASH AND REAM 13433' TO 13482'
	15:00 18:00	3.00	P2	02	A	P	13,482.0	DRILLING FROM 13482' TO 13511' 29', 9.6'/HR, WOB 15-20K, TD RPM 51, TORQ 4500- 6000, PUMP STKS 150, 427 GPM, PRESS 2400-2600 PSI, P/U 226, S/O 218, ROT 222, MW IN/OUT 10.3 PPG, VIS 54, BG GAS 5000 - 5500U
18:00 18:30	0.50	P3	10	A	P	13,511.0	SURVEY @ 13511' SURVEY DEPTH = 13479' TROUBLE SHOOT AND RETRIEVE SURVEY HAD TO SHUT DOWN DRAWWORKS AND TOP DRIVE TO GET SURVEY 3.1 DEGREE AZIMUTH = 148.3	
18:30 6:00	11.50	P3	02	A	P	13,511.0	DRILLING FROM 13511' TO 13582' 71', 6.1'/HR, WOB 15-32K, TD RPM 51- 80, TORQ 4500- 6000, PUMP STKS 150, 444 GPM, PRESS 2400-2700 PSI, P/U 227, S/O 227, ROT 225, MW IN/OUT 10.3 PPG, VIS 55, BG GAS 4700 - 5700U	
1/29/2009	6:00 11:30	5.50	P3	02	A	P	13,582.0	DRILLING F/ 13582' - 13606' 24', 4.4'/HR, WOB 15-32K, TD RPM 51, 80, TORQ 4500- 6000, PUMP STKS 150, 444 GPM, PRESS 2400-2700 PSI, P/U 227, S/O 227, ROT 225, MW IN/OUT 10.3 PPG, VIS 55, BG GAS 5700 - 5800U
	11:30 12:00	0.50	P3	07	A	P	13,606.0	RIG SERVICE FOR TOP DRIVE, BLOCKS, CROWN SURVEY @ 13606' SURVEY DEPTH 13574' 3.1 DEGREE AZIMUTH = 151.9
	12:00 6:00	18.00	P3	02	A	P	13,606.0	DRILLING FROM 13606' - 13696' 90', 5.0'/HR, WOB 15-32K, TD RPM 50- 56, TORQ 5000- 15000, PUMP STKS 151, 444 GPM, PRESS 2400-2700 PSI, P/U 228, S/O 223, ROT 226, MW IN/OUT 10.3 PPG, VIS IN 49 OUT 51, BG GAS 6000 - 6600U
1/30/2009	6:00 11:00	5.00	P3	02	A	P	13,696.0	DRILLING FROM 13696' - 13700' 4', .08'/HR, WOB 15-32K, TD RPM 50- 56, TORQ 5000- 15000, PUMP STKS 151, 444 GPM, PRESS 2400-2700 PSI, P/U 228, S/O 223, ROT 226, MW IN/OUT 10.3 PPG, VIS IN 49 OUT 51, BG GAS 6000 - 6600U SURVEY @ 13696' SURVEY DEPTH 13664' 2.9 DEG 151.4 AZI
	11:00 17:00	6.00	P3	05	A	U	13,700.0	CIRCULATE AND CONDITION RAISE WT. TO 10.5#, ADJUST OIL/WATER RATIO TO 64/36 CORRECT ELECTRICAL STABILITY TO 387
	17:00 18:00	1.00	P3	06	A	U	13,700.0	TRIP OUT TO 12012'
	18:00 19:00	1.00	P3	06	A	U	12,012.0	PUMP 15 BBL 13.0# SLUG TO DRY PIPE TOH TO 11265'
	19:00 21:00	2.00	P3	05	A	U	11,265.0	PUMP 60 BBL 13.0# SLUG, BUILD AND PUMP AN ADDITIONAL 60 BBL 13.0# AND SPOT WITH 1075 STKS
	21:00 1:30	4.50	P3	06	A	U	11,265.0	TOH W/ DRILL PIPE TO BHA OPEN HOLE DRAG 5-10K MAX 20K GOOD DISPLACEMENT
1/31/2009	1:30 2:30	1.00	P3	06	B	U	987.0	TOH W/ BHA TO BIT CHECK GAUGE ON ALL STABILIZERS
	2:30 6:00	3.50	P3	06	B	P	0.0	M/U BIT, NEW BHA, FUNCTION TEST BOP TIH
	6:00 9:00	3.00	P3	06	A	P	4,700.0	TIH F/ 4700' T/8379' FILL PIPE EVERY 2500' TEST MWD @ SHOE
	9:00 11:00	2.00	P3	07	B	P	8,379.0	CUT 125' DRILL LINE AND SLIP 128' DRILL LINE
	11:00 14:00	3.00	P3	06	A	P	8,379.0	TIH F/8369 T/13663 FILL PIPE EVERY 2500-3000'
	14:00 15:30	1.50	P3	05	A	P	13,663.0	CIRCULATE BU WITH 47 BBL GAIN GAS 6094U
	15:30 16:00	0.50	P3	03	A	P	13,663.0	WASH AND REAM 13663' - 13700' 5' FILL
	16:00 18:00	2.00	P3	02	A	P	13,700.0	DRILLING FROM 13700' - 13735 35', 17.5'/HR, WOB 15-20K, TD RPM 130 - 135, TORQ 3000- 15000, PUMP STKS 162, 475 GPM, PRESS 2700-3000 PSI, P/U 230, S/O 223, ROT 226, MW IN/OUT 10.5 PPG, VIS IN 49 OUT 52, BG GAS 6000 - 6600U

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	18:00 0:00	6.00	P3	02	A	P	13,735.0	DRILLING FROM 13735' - 13791 58' 9.3'/HR, WOB 15-20K, TD RPM 130 - 135, TORQ 3000- 15000, PUMP STKS 162, 475 GPM, PRESS 2700-3000 PSI, P/U 230, S/O 223, ROT 226, MW IN/OUT 10.5 PPG, VIS IN 49 OUT 52, BG GAS 6000 - 6600U
	0:00 1:00	1.00	P3	07	C	U	13,791.0	CHANGE OUT 2 VALVE SEATS #1 PUMP
	1:00 6:00	5.00	P3	08	A	U	13,791.0	TOP DRIVE FAILURE, TROUBLE SHOOT, BLOWER NOT WORKING, WAIT ON NEW MOTOR AND ELECTRICIAN, WORK PIPE AND MONITOR WELL FOR FLOW NO FLOW AFTER 0230 SPR #2 PUMP 30 STK = 200# 40 STKS = 350# 50 STKS = 460# MUD SYSTEM TRANSFER OUT 50 BBLs, OBM ADDED 50 BBL DIESEL, TOTAL GAIN FROM WELL 39 BBL TOTAL LOSS 0, MW IN/OUT 10.5 VIS 50
2/1/2009	6:00 7:00	1.00	P3	08	A	U	13,791.0	TOP DRIVE REPAIR WAITING ON NEW MOTOR CALLED OUT @ 01:30
	7:00 7:30	0.50	P3	08	A	U	13,791.0	PERFORM EMW TEST WHILE WAITING ON TOP DRIVE MOTOR - RIG REPAIR
	7:30 14:00	6.50	P3	05	A	U	13,791.0	WEIGHT UP MUD SYSTEM TO 10.8PPG ELECTRICIAN HERE @ 08: 00 TROUBLE SHOOT BLOWER AND MOTOR, UNABLE TO REPAIR, NEW MOTOR ARRIVED FROM CASPER 13:00 ATTEMPT TO INSTALL TILL 14:30 DETERMINED IT WAS WRONG MOTOR, ORDER NEW ONE
	14:00 14:30	0.50	P3	08	A	U	13,791.0	PERFORM EMW TEST, WAIT ON TOP DRIVE MOTOR
	14:30 18:00	3.50	P3	08	A	U	13,791.0	WEIGHT UP MUD SYSTEM TO 11.1PPG RIG REPAIR - WAIT ON TOP DRIVE MOTOR
	18:00 3:00	9.00	P3	08	A	U	13,791.0	TROUBLE SHOOT TOP DRIVE W/ ELECTRICIAN WHILE WAITING ON MOTOR NEW MOTOR ARRIVED @ 19:00 BEGIN INSTALL AND WIRING OF NEW MOTOR. NEW MOTOR OPERATIONAL BUT SUSPECTED PROBLEM WITH ELECTRICAL SERVICE LOOP PREPARE TO RESUME DRILLING OPERATIONS
	3:00 6:00	3.00	P3	02	A	P	13,791.0	DRILLING FROM 13791' - 13801' 10' 3.3'/HR WOB 24K, TD RPM 90, TORQ 5-12K, PUMP STKS 160, 475 GPM, PRESS 3200 PSI, P/U 230, S/O 223, ROT 226, MW IN/OUT 11.1 PPG, VIS IN/OUT 50, BG GAS 5000 - 5100U ATTEMPTED SURVEY @ 13766' - FAILED TRANSFERRED OUT 144 BBL OBM ADDED 111 BBL DIESEL DONE W/ TRANSFERS @ 0100 SHOWED 20 BBL GAIN @ BU BROKE OVER AND RETURNED TO NORMAL PIT VOLUME @ 03:50 GAIN FROM HOLE = 0 LOSS = 4 BBL SHOWED ANOTHER 20 BBL GAIN @ BU @ 05:45 BROKE OVER AND RETURNED TO NORMAL PIT VOLUME
2/2/2009	6:00 16:00	10.00	P3	02	A	P	13,801.0	DRILLING FROM 13801' - 13890' 89' 8.9'/HR WOB 24K, TD RPM 90, TORQ 5-12K, PUMP STKS 160, 475 GPM, PRESS 3200 PSI, P/U 230, S/O 223, ROT 226, MW IN/OUT 11.1 PPG, VIS IN/OUT 50, BG GAS 5000 - 5100U. SURVEY @ 13857' 3.3 DEG. AZI = 161.1
	16:00 16:30	0.50	P3	07	A	P	13,890.0	SERVICE TOP DRIVE AND BLOCKS
	16:30 18:00	1.50	P3	02	A	P	13,890.0	DRILLING FROM 13890' - 13904' 14' 9.3'/HR WOB 25 - 35K, TD RPM 90 - 130, TORQ 5-20K, PUMP STKS 160, 475 GPM, PRESS 3200 PSI, P/U 230, S/O 223, ROT 226, MW IN/OUT 11.1 PPG, VIS IN/OUT 50, BG GAS 5000 - 5100U
	18:00 6:00	12.00	P3	02	A	P	13,904.0	DRILLING FROM 13904' 13977' 73' 6.1'/HR WOB 28-35 TD RPM 90-130 TORQUE 6-20K PUMP STROKES 160 460 GPM PRESS 3200 P/U 228 S/O 224 ROT 226 M/W IN/OUT 11.1 VIS IN/OUT 45/48 BG GAS 5100-5600U

2/3/2009

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	6:00 8:00	2.00	P2	02	A	P	13,977.0	DRILLING F/ 13977' - 13982' 5' 2.5'/HR WOB 28-35 TD RPM 90-130 TORQUE 6-20K PUMP STROKES 160 460 GPM PRESS 3200 P/U 228 S/O 224 ROT 226 M/W IN/OUT 11.1 VIS IN/OUT 45/48 BG GAS 5100-5600U
	8:00 8:30	0.50	P3	07	A	P	13,982.0	SERVICE TOP DRIVE
	8:30 12:30	4.00	P3	02	A	P	13,982.0	DRILLING F/ 13982' - 14002' 20' 5'/HR WOB 28-35 TD RPM 90-130 TORQUE 6-20K PUMP STROKES 160 460 GPM PRESS 3200 P/U 228 S/O 224 ROT 226 M/W IN/OUT 11.1 VIS IN/OUT 45/48 BG GAS 5100-5600U
	12:30 15:30	3.00	P3	06	A	U	14,002.0	PUMP 15 BBL 12.6# SLUG POOH T/ 10200' 15 MIN FLOW CHECK
	15:30 16:00	0.50	P3	05	F	U	10,200.0	PUMP 40 BBL HEAVY MUD 12.7# SPOT WITH 2500 STK, PUMP 15 BBL SLUG
	16:00 18:00	2.00	P3	06	A	U	10,200.0	POOH F/ 10200' - 8329' CHECK FLOW NO FLOW
	18:00 21:30	3.50	P3	06	A	U	8,329.0	POOH F/ 8329' W/ DP TO BHA @ 987'
	21:30 22:30	1.00		06	B	U	987.0	POOH W/ BHA TO NMDC C/O MWD POOH TO BIT C/O BIT, NB STABILIZER MWD
	22:30 1:00	2.50	P3	06	A	P	0.0	FUNCTION TEST BOP TEST MWD @ SURFACE TIH W/ NEW BIT & BHA
	1:00 6:00	5.00	P3	06	B	U	987.0	TIH W/ DP TEST MWD @ SHOE TIH TO 11400'
2/4/2009	6:00 7:00	1.00	P3	06	A	U	11,400.0	TIH F/ 11400' - 13034'
	7:00 7:30	0.50	P3	14	A	P	13,034.0	CHANGE ROTATING HEAD RUBBER
	7:30 8:00	0.50	P3	06	A	U	13,034.0	TIH F/ 13034' T/13890'
	8:00 12:00	4.00	P3	03	E	U	13,890.0	WASH & REAM F/ 13890' T/ 14002' CIRCULATE GAS OUT WHILE REAMING 5700 STK, 5500 UNITS, 47 BBL GAIN
	12:00 18:00	6.00	P3	02	A	P	14,002.0	DRILLING F/ 14002' - 14050' 48' 8'/HR WOB 9-18 TD RPM 90 TORQUE 6-8K PUMP STROKES 162 460 GPM PRESS 3200 P/U 228 S/O 224 ROT 226 M/W IN/OUT 11.1 VIS IN/OUT 50/51 BG GAS 4800-5000U
	18:00 22:30	4.50	P3	02	A	P	14,050.0	DRILLING F/ 14050' - 14078' 28' 6.2'/HR WOB 9-18 TD RPM 90 TORQUE 6-8K PUMP STROKES 162 460 GPM PRESS 3200 P/U 228 S/O 224 ROT 226 M/W IN/OUT 11.1 VIS IN/OUT 50/51 BG GAS 4800-5000U
	22:30 23:30	1.00	P3	07	A	P	14,078.0	RIG SERVICE CHANGED TOP DRIVE OIL
	23:30 6:00	6.50	P3	02	A	P	14,078.0	DRILLING FROM 14078' - 14120' 42' 6.5'/HR WOB 9-30 TD RPM 90 TORQUE 6-15K PUMP STROKES 162 460 GPM PRESS 3200 P/U 228 S/O 224 ROT 226 M/W IN/OUT 11.1 VIS IN/OUT 50/51 BG GAS 4350-4500U
2/5/2009	6:00 13:00	7.00	P3	02	A	P	14,120.0	DRILL F/ 14120' - 14174' 54' 7.7' FPH WOB 9-30 TD RPM 90 TORQUE 6-15K PUMP STROKES 162 460 GPM PRESS 3200 P/U 228 S/O 224 ROT 226 M/W IN/OUT 11.1 VIS IN/OUT 50/51 BG GAS 4350-4500U
	13:00 13:30	0.50	P3	07	A	P	14,174.0	SERVICE TOP DRIVE AND CROWN
	13:30 18:00	4.50	P3	02	A	P	14,174.0	DRILL F/ 14174' - 14210' 36' 8.0' FPH WOB 9-30 TD RPM 90 TORQUE 6-15K PUMP STROKES 162 460 GPM PRESS 3200 P/U 228 S/O 224 ROT 226 M/W IN/OUT 11.1 VIS IN/OUT 50/51 BG GAS 4350-4500U
	18:00 23:00	5.00	P3	02	A	P	14,210.0	DRILL F/ 14210' - 14262' 52' 10.4' FPH WOB 25-280 TD RPM 130 TORQUE 6-15K PUMP STROKES 162 460 GPM PRESS 2900 P/U 228 S/O 224 ROT 226 M/W IN/OUT 11.1 VIS IN/OUT 50/51 BG GAS 4350-4500U
	23:00 23:30	0.50	P3	23	A	P	14,262.0	SAW 30' - 40' FLAIR, 200 PSI LOSS IN PUMP PRESSURE, 24 BBL GAIN, CHECKED FOR FLOW - NO FLOW
	23:30 0:00	0.50	P3	02	A	P	14,262.0	DRILL F/ 14262' - 14268' 6' 12' HR WOB 25-28 TD RPM 130 TORQUE 6-15K PUMP STROKES 162 460 GPM PRESS 2900 P/U 228 S/O 224 ROT 226 M/W IN/OUT 11.1 VIS IN/OUT 50/51 BG GAS 4350-4500U
	0:00 1:00	1.00	P3	23	A	U	14,268.0	DURING CONNECTION AND ATTEMPTED SURVEY TOOK 40 BBL GAIN, 50'+ FLAIR, SHUT IN WELL CHECK FOR PRESSURES CIRCULATED THROUGH CHOKE TO CIRCULATE OUT GAS, MAKE CONNECTION

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	1:00 6:00	5.00	P3	02	A	P		DRILL F/ 14268' - 14297' 29' 5.8'/ HR WOB 25-28 TD RPM 130 TORQUE 6-15K PUMP STROKES 162 460 GPM PRESS 2900 P/U 312 S/O 302 ROT 306 M/W IN/OUT 11./11.4 VIS IN/OUT 50/52 BG GAS 4550-4900U
2/6/2009	6:00 17:30	11.50	P3	02	A	P	14,297.0	DRILLING FROM 14297' - 14364' 67' 5.8'/ HR WOB 25-30 TD RPM 130 TORQUE 6-15K PUMP STROKES 162 460 GPM PRESS 3200 P/U 312 S/O 302 ROT 306 M/W IN/OUT 11.3/11.3 VIS IN/OUT 50/52 BG GAS 4550-4900U
	17:30 18:00	0.50	P3	07	A	P	14,364.0	SERVICE RIG
	18:00 18:30	0.50	P3	05	A	U	14,364.0	CIRCULATE AND CONDITION 30 MIN FLOW CHECK @ 14290' 1 BBL/MIN
	18:30 21:00	2.50	P3	05	A	P	14,364.0	WEIGHT UP F/ 11.3# - 11.6# IN/OUT
	21:00 21:30	0.50	P3	05	A	U	14,364.0	CIRCULATE OUT GAS 30 MIN FLOW CHECK NO FLOW
	21:30 23:00	1.50	P2	06	A	U	14,364.0	TOH F/ 14364' T/ 13332' 10 STANDS FLOW CHECK FLOW = 1/2 BBL/MIN
	23:00 0:00	1.00	P3	06	A	U	13,322.0	TIH F/ 13332' T/14364'
	0:00 0:30	0.50	P3	05	A	U	14,364.0	BEGIN WEIGHT UP F/ 11.6# T/11.9#
	0:30 1:00	0.50	P3	05	A	U	14,364.0	60' FLARE, NO NOTICED INCREASE IN GAS UNITS, 50 BBL GAIN, BLOW FLOW LINE GASKET, SHUT-IN, CIRCULATE THROUGH CHOKE.
	1:00 3:30	2.50	P3	05	A	U	14,364.0	CIRCULATE THROUGH CHOKES, 890# CSG. PRESS, 100 SPM ON #1 PUMP GAS @ 7600 STKS 9650U THEN CIRCULATE W/ BOTH PUMPS @ 160 STKS, REPLACE GASKET ON FLOW LINE, BRING WEIGHT TO 11.8#+ FROM 11.6#
	3:30 4:00	0.50	P3	05	A	U	14,364.0	30 MIN FLOW CHECK NO FLOW
	4:00 6:00	2.00	P3	06	A	P	14,364.0	TOH F/ 14364' - 12678' CHECK FOR FLOW 1" STREAM
2/7/2009	6:00 9:30	3.50	P3	06	A	U		TOH F/ 12678' T/ 7435' FLOW CHECK EVERY 5 STANDS
	9:30 11:00	1.50	P3	23	A	U	7,435.0	FLOW CHECK 1 HR WELL FLOWING 17 BBL/HR
	11:00 15:30	4.50	P3	06	A	U	7,435.0	TIH TO 14264' FILL PIPE @ 9997 & 12374'
	15:30 18:00	2.50	P3	05	A	P	14,264.0	CIRCULATE OUT GAS THROUGH CHOKE GAS AT SURFACE 2300 STKS CSG PRESSURE 1800# HIGH GAS FROM LOGGER SHORT TRIP GAS = 5175U FLARE HEIGHT = 70'
	18:00 19:00	1.00	P3	05	A	U	14,264.0	CIRCULATE AND CONDITION
	19:00 19:30	0.50	P3	05	A	U	14,264.0	CIRCULATE AND CONDITION - REPLACE ROTATING HEAD
	19:30 21:30	2.00	P3	05	A	U	11,264.0	CIRCULATE AND CONDITION TO EVEN MUD WEIGHT TO 12.2# ALL AROUND
	21:30 22:30	1.00	P3	23	A	U	11,264.0	SHUT IN WELL MONITOR PRESSURE FOR 45 MIN CSG 800 PSI DP 80 PSI
	22:30 0:00	1.50	P3	05	A	U	14,264.0	CIRCULATE THROUGH CHOKES 160 STKS/MIN @ 3500 PSI
	0:00 0:30	0.50	P3	05	A	U	14,264.0	PUMP 120 BBL 14.7# SLUG + DISPLACE 167 BBL 12.2# MUD FOR BALANCED SLUG
	0:30 3:00	2.50	P3	06	A	U	14,264.0	TOH F/ 14264' T/ 12279'
	3:00 4:30	1.50	P3	05	A	U	12,279.0	CIRC. BOTTOMS UP THROUGH CHOKES 80 STKS EACH PUMP FOR 8300 STKS
	4:30 6:00	1.50	P3	06	A	U	12,279.0	TOH F/ 12279' T/ 10200'
2/8/2009	6:00 6:30	0.50	P3	23	A	U	10,200.0	FLOW CHECK @ 10200' WELL FLOWING 9 TO 15 BBL PER HR
	6:30 8:00	1.50	P3	06	A	U	10,200.0	TIH F/ 10200' T/ 12438'
	8:00 9:30	1.50	P3	23	A	U	12,438.0	CIRCULATE GAS OUT THROUGH CHOKE, GAS TO SURFACE 7600 STKS, 20' FLARE
	9:30 10:00	0.50	P3	05	A	U	12,438.0	PUMP AND SPOT 14.7 PPG PILL CHASE W/ 2300 STKS
	10:00 11:30	1.50	P3	06	A	U	12,438.0	TOH F/ 12438' T/ 10183'
	11:30 12:30	1.00	P3	05	A	U	10,183.0	CIRCULATE FOR 9365 STKS
	12:30 13:00	0.50	P3	23	A	U	10,183.0	FLOW CHECK FLOWING 1 BBL EVERY 4 MINUTES
	13:00 14:30	1.50	P3	05	A	U	10,183.0	CIRCULATE FOR 8300 STROKES
	14:30 16:00	1.50	P3	06	A	U	10,183.0	TOH F/ 10183' T/ 8774' FLOW CHECK PULL 5 MORE STANDS, CHECK FOR FLOW 15 BBL / HR
	16:00 17:00	1.00	P3	06	A	U	8,774.0	TIH F/ 8774' T/ 9326'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	17:00 18:00	1.00	P3	05	A	U	9,326.0	CIRCULATE 8300 STKS MUD CHECK EVERY 5 MIN
	18:00 18:30	0.50	P3	23	A	U	9,326.0	SHUT IN MONITOR PRESSURE
	18:30 19:30	1.00	P3	23	A	U	9,326.0	CIRCULATE @9326' THROUGH CHOKE 160 SPM 520# CASING PRESSURE
	19:30 20:30	1.00	P3	23	A	U	9,326.0	CIRCULATE @ 9326' THROUGH CHOKE AND GAS BUSTER 120 SPM WT UP F/ 12.6# T/ 13.0#
	20:30 21:00	0.50	P3	23	A	U	9,326.0	SHUT IN MONITOR PRESSURE
	21:00 22:00	1.00	P3	05	A	U	9,326.0	FLOW CHECK
	22:00 23:00	1.00	P3	23	A	U	9,326.0	SHUT IN MONITOR PRESSURE CSG PRESSURE 600#
	23:00 23:30	0.50	P3	23	A	U	9,326.0	BLEED OFF 600 PSI CASING PRESSURE
	23:30 0:00	0.50	P3	23	A	U	9,326.0	SHUT IN TRANSFER FLUID, PREPARE TO TIH
	0:00 0:30	0.50	P3	06	A	U	9,326.0	TIH F/ 9326' T/10336' TAKE KICK 130 BBL GAIN
	0:30 3:00	2.50	P3	05	A	U	10,336.0	CIRCULATE THROUGH 1/2 CHOKE 75 STKS CASING PRESSURE = 1850# 60' FLARE PUMP @ 800# TILL GAS OUT 13.0# MUD IN AND OUT
	3:00 4:00	1.00	P3	06	A	U	10,336.0	TIH F/ 10336' T/ 11178' HIT BRIDGE 30K ATTEMPT TO CLEAR JETS
	4:00 5:30	1.50	P3	05	A	U	11,178.0	CIRCULATE TO CLEAR JETS WORK PIPE MAX PRESSURE 4000#
	5:30 6:00	0.50	P3	06	A	P	11,178.0	TIH F/ 11178' T/ 11674' CIRCULATE WHILE WORKING MUD WEIGHT 13.0#
2/9/2009	6:00 8:30	2.50	P3	23	A	U	11,674.0	SHUT IN @ 11674' CIRCULATE GAS OUT THROUGH CHOKE MUD WT OUT 12.8#
	8:30 9:30	1.00	P3	05	A	U	11,674.0	CIRCULATE & CONDITION @ 11674' BRING MUD TO 13+ PPG IN AND OUT
	9:30 12:00	2.50	P3	06	A	U	11,674.0	TIH TO 13038' WASH AND REAM F/ 11674' 12400'
	12:00 14:30	2.50	P3	23	A	U	13,038.0	CIRCULATE GAS OUT THROUGH CHOKE @ 13038'
	14:30 15:00	0.50	P3	05	A	U	13,038.0	CIRCULATE MUD FOR 15700 STKS TILL MUD 13# ALL AROUND
	15:00 15:30	0.50	P3	23	A	U	13,038.0	CHECK FOR FLOW
	15:30 16:00	0.50	P3	05	A	U	13,038.0	PUMP PILL TO DRY PIPE
	16:00 18:00	2.00	P3	06	B	U	13,038.0	TOH F/ 13038' T/ 8805'
	18:00 18:30	0.50	P3	06	A	U	8,805.0	TOH F/ 8805' TO 8148' FLOW CHECK NO FLOW
	18:30 21:00	2.50	P3	07	B	P	8,196.0	SLIP AND CUT DRILL LINE 118' 15 WRAPS WATCH FOR FLOW - NO FLOW
	21:00 1:30	4.50	P3	06	A	U	8,196.0	TOH F/ 8196' T/ HWDP PULL ROTATING HEAD RUBBER CHECK FLOW - NO FLOW
	1:30 3:00	1.50	P3	06	B	P	937.0	LAY DOWN BHA BREAK BIT AND NEAR BIT STAB CHANGE OUT MONEL DRILL COLLAR AND MWD WATCH FLOW - NO FLOW
	3:00 6:00	3.00	P3	06	B	U	0.0	TIH MAKE UP NEAR BIT STAB, REBUILD FLOAT, PICK UP NEW MONEL SET MWD TOOL INSPECT BHA GOING IN HOLE
2/10/2009	6:00 10:00	4.00	P3	06	B	P	0.0	CONTINUE TIH W/ BHA INSPECT 16 DC, 14 HWDP, 1 JAR, 1 PONY COLLAR, 3 IBS, 1 UBHO, 1 MONEL, 1 EXTENDER SUB
	10:00 10:30	0.50	P3	06	B	P	937.0	SHALLOW TEST MWD TOOL
	10:30 17:00	6.50	P3	06	A	P	937.0	TIH W/ DP, FILL HOLE @2864, @4768, @6671, TEST MWD @ 8572' AND 11416' TIH TO 13241' TAG
	17:00 17:30	0.50	P3	03	A	U	13,241.0	WASH AND REAM F/13241' T/13324'
	17:30 18:00	0.50	P3	23	A	U	13,324.0	CIRCULATE GAS OUT THROUGH CHOKE @13324'
	18:00 20:00	2.00	P3	23	A	U	13,324.0	CONTINUE CIRCULATE OUT GAS @13324' 45 BBL GAIN (MUD WT OUT 13#) CASING PRESSURE 200# CIRCULATING SPP 1200 PSI 40 TO 50 FT FLARE @ 5700 STROKES SHUT CHOKES TO CHECK PRESSURE ON BACKSIDE 5 MIN 100 PSI 10 MIN 120 PSI OPEN CHOKES FLOW CHECK
	20:00 21:00	1.00	P3	06	A	P	13,324.0	TIH F/ 13324' T/ 13892' HIT BRIDGE @ 13892'
	21:00 22:00	1.00	P3	03	A	P	13,892.0	WASH AND REAM F/ 13892' T/ 13910' TOOK KICK PICKED UP OFF BOTTOM SHUT IN TO CIRCULATE GAS OUT
	22:00 22:30	0.50	P3	23	A	U	13,910.0	CIRCULATE GAS OUT

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
2/11/2009	22:30 4:00	5.50	P3	03	A	P	13,910.0	WASH AND REAM F/ 13910' T/ 13990' WELL SLOUGHING SHALE QUARTER SIZED PIECES OVER SHAKER
	4:00 6:00	2.00	P3	05	A	P	13,990.0	BRING MUD WEIGHT UP TO 13.4# @ 13990'
	6:00 6:30	0.50	P3	05	A	U	13,990.0	WEIGHT UP MUD TO 13.4# @ 13990'
	6:30 7:30	1.00	P3	23	A	U	13,990.0	SHUT IN RECORD PRESSURES CSG 120# 75 #DP
	7:30 8:30	1.00	P3	23	A	U	13,990.0	CIRCULATE GAS TO SURFACE 8600 STKS
	8:30 9:30	1.00	P3	23	A	U	13,990.0	CIRCULATE OUT GAS CHANGE GASKET ON FLOW LINE
	9:30 10:30	1.00	P3	09	B	U	13,990.0	CLOSE WELL IN SUSPEND OPERATIONS TILL NEWFIELD REPAIRED 3" POLY GAS SALES LINE 15' NORTH OF FLARE STACK SERVICE RIG
	10:30 11:30	1.00	P3	23	A	U	13,990.0	CIRCULATE GAS THROUGH CHOKE
	11:30 18:00	6.50	P3	03	A	U	13,990.0	WASH AND REAM F/ 13990' T/ 14085'
	18:00 23:30	5.50	P3	03	A	U	14,085.0	WASH AND REAM F/ 14085' T/ 14364' TIGHT AND HIGH TORQUE TILL 14164' THEN SMOOTH TO 14363' REAM AND WASH 1' FILL TO 14364' CHECKSHOT SURVEY @ 14142' 3.1 DEGREE AZI 160.6
2/12/2009	23:30 1:30	2.00	P3	05	A	U	14,364.0	CIRCULATE BOTTOM UP 30' OFF BOTTOM FLOW CHECK 15 MIN 0 FLOW SHUT IN TO PRESSURE TEST 0 PSI CSG 0 PSI DP 15 MIN
	1:30 2:30	1.00	P3	05	A	U	14,364.0	CIRCULATE BOTTOMS UP 63 BBL GAIN@ 8800 STKS HARD SHUT IN, CSG PRESSURE 250# AT SHUT IN, 300# AFTER 5 MIN, 300# AFTER 10 MIN
	2:30 4:00	1.50	P3	05	A	U	14,364.0	MONITOR WELL, CIRCULATE BOTTOMS UP GAIN 20 BBLS AS GAS BUBBLE TO SURFACE BUILD AND PUMP SLUG FILL TRIP TANK
	4:00 6:00	2.00	P3	06	A	U	14,364.0	TOH F/ 14364' 10 STANDS FLOW CHECK NO FLOW CONTINUE TOH TO 11265'
	6:00 6:30	0.50	P3	05	A	U	12,945.0	SPOT PILL FLOW CHECK @ 12945' NO FLOW
	6:30 7:00	0.50	P3	23	A	U	12,945.0	FLOW CHECK @ 12945' NO FLOW
	7:00 8:00	1.00	P3	06	A	P	12,945.0	TOH F/ 12945' T/ 11236'
	8:00 8:30	0.50	P3	23	A	P	11,236.0	FLOW CHECK @ 11236' 12 BBL/HR
	8:30 10:00	1.50	P3	06	A	P	11,236.0	TIH F/ 11236' T/ 14269'
	10:00 12:30	2.50	P3	23	A	U	14,269.0	FLOW CHECK @ 14269' 1 BBL/MIN, SHUT IN, CIRCULATE GAS OUT THROUGH CHOKE, 170 BBL GAIN
2/13/2009	12:30 13:00	0.50	P3	03	A	P	14,269.0	WASH AND REAM F/ 14269' T/ 14364'
	13:00 18:00	5.00	P3	02	A	P	14,364.0	DRILL F/ 14364' T/ 14420' 56' 11.2"/HR WOB 6-12 TD RPM 80 TORQUE 8-11K PUMP STROKES 162 460 GPM PRESS 3600 P/U 300 S/O 298 ROT 295 M/W IN/OUT 13.5 VIS IN/OUT 50/50 BG GAS 5800-6000U HIGH GAS 6481U @14400'
	18:00 4:00	10.00	P3	02	A	P	14,420.0	DRILL F/ 14420' T/ 14567' 147' 14"/HR WOB 6-12 TD RPM 80 TORQUE 8-11K PUMP STROKES 162 460 GPM PRESS 3600 P/U 300 S/O 298 ROT 295 M/W IN/OUT 13.5 VIS IN/OUT 50/50 BG GAS 5900-6100U SURVEY AND CONNECTION @ 14567'
	4:00 4:30	0.50	P3	07	C	P	14,567.0	CHANGE ROTATING HEAD RUBBER, FLOW CHECK HAD FLOW
	4:30 6:00	1.50	P3	23	A	U	14,567.0	SHUT IN@ 14567' 60 BBL GAIN 300# CSG PRESSURE @ SI, 5 MIN 340#, 10 MIN 380#, CIRCULATE OUT GAS 9700 STKS 80 SPM EACH PUMP FOR 160 TOTAL SPM
	6:00 11:00	5.00	P3	02	A	P	14,367.0	DRILL F/ 14567' T/ 14636' 69' 13.8"/HR WOB 6-12 TD RPM 80 TORQUE 8-11K PUMP STROKES 162 460 GPM PRESS 3600 P/U 300 S/O 298 ROT 295 M/W IN/OUT 13.5 VIS IN/OUT 50/50 BG GAS 5000-5300U ' HIGH GAS 5408U @14632'
	11:00 11:30	0.50	P3	07	A	P	14,636.0	SERVICE TOP DRIVE GREASE BLOCKS, WASH PIPE, TOP DRIVE
	11:30 12:30	1.00	P3	05	A	P	14,636.0	CIRCULATE AND CONDITION
	12:30 13:30	1.00	P3	23	A	U	14,636.0	FLOW CHECK WELL FLOWING 12 BB/HR SHUT IN RECORD PRESSURES 15 MIN 150# 30 MIN 100#
	13:30 14:00	0.50	P3	05	A	P	14,636.0	CIRCULATE AND CONDITION
14:00 14:30	0.50	P3	10	A	P	14,636.0	SURVEY	
14:30 15:00	0.50	P3	05	A	P	14,636.0	CIRCULATE AND CONDITION	

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	15:00 15:30	0.50	P3	23	A	P	14,636.0	SHUT IN AND CIRCULATE GAS OUT THROUGH CHOKE 23 BBL GAIN
	15:30 18:00	2.50	P3	05	A	P	14,636.0	CIRCULATE WHILE RAISING WT FROM 13.6# TO 13.7#
	18:00 20:00	2.00	P3	05	A	P	14,636.0	CIRCULATE WHILE WEIGHT UP TO 13.7# CIRCULATE SWEEP FILL TRIP TANK, PUMP SLUG TO DRY PIPE
	20:00 21:30	1.50	P3	06	A	P	14,636.0	TOH F/ 14636' T/ 13015' NO TIGHT SPOTS
	21:30 22:00	0.50	P3	05	A	P	13,015.0	30 MINUTE FLOW CHECK 5 MIN/BBL 12 BBL/HR
	22:00 23:00	1.00	P3	06	A	P	13,015.0	TIH F/ 13015' T/ 14636' FILL PIPE NO TIGHT SPOTS
	23:00 6:00	7.00	P3	05	A	P	14,636.0	CIRCULATE BOTTOMS UP GAINED 55 BBLs SHUT WELL IN CIRCULATE GAS OUT CONTINUE TO CIRCULATE PUMP LCM SWEEPS
2/14/2009	6:00 7:30	1.50	P3	05	F	P	14,636.0	CIRCULATE AND CONDITION WELLBORE
	7:30 8:30	1.00	P3	05	A	P	14,636.0	1 HOUR FLOW CHECK TO TRIP TANK FLOW = 12 BBL/HR
	8:30 9:00	0.50	P3	05	F	P	14,636.0	CIRCULATE AND CONDITION
	9:00 10:00	1.00	P3	23	A	P	14,636.0	SHUT IN @ 6904 STKS GAS TO SURFACE 8862 STKS GAIN 32 BBLs NO RETURNS F/ 8796 STKS TO 9104 STKS TOTAL 15 BBLs WITH NO RETURNS
	10:00 13:30	3.50	P2	05	F	P	14,636.0	CIRCULATE AND CONDITION
	13:30 14:00	0.50	P2	14	A	P	14,636.0	CHANGE ROTATING HEAD RUBBER
	14:00 14:30	0.50	P3	07	B	P	14,636.0	SERVICE TOP DRIVE
	14:30 15:00	0.50	P3	05	F	P	14,636.0	CIRCULATE AND CONDITION
	15:00 16:00	1.00	P3	23	A	P	14,636.0	SHUT IN @ 7488 STKS CIRCULATE GAS OUT THROUGH CHOKE 24 BBL GAIN GAS TO SURFACE 9346 STKS NO RETURNS F 9556 TO 9678 STKS TOTAL 8.5 BBLs
	16:00 18:00	2.00	P3	05	F	P	14,636.0	CIRCULATE AND CONDITION
	18:00 19:00	1.00	P3	05	E	P	14,636.0	CIRCULATE AND CONDITION
	19:00 20:00	1.00	P3	23	A	P	14,636.0	FLOW CHECK - 5 MIN 1 BBL 30 MIN 4 BBLs 60 MIN 9 BBLs
	20:00 21:30	1.50	P3	05	F	P	14,636.0	CIRCULATE GAINED 22 BBLs @ 7850 STROKES
	21:30 23:00	1.50	P3	23	A	P	14,636.0	SHUT WELL IN AND CIRCULATE GAS OUT TO SURFACE @ 100 SPM REDUCE PUMP RATE TO 30 SPM ON #1 PUMP 50 BBL GAIN NO RETURNS @ 8216 STROKES FULL RETURNS @ 9020 STROKES FLOW CHECK 10 MIN 4 GALLONS
	23:00 6:00	7.00	P3	05	A	P	14,636.0	CIRCULATE RUN CENTRIFUGE TO REDUCE MUD WEIGHT TO 13.5#
2/15/2009	6:00 7:00	1.00	P3	23	A	P	14,636.0	1 HR FLOW CHECK FLOW = 10 BBL/HR
	7:00 8:30	1.50	P3	05	A	P	14,636.0	CIRCULATE
	8:30 10:00	1.50	P3	23	A	P	14,636.0	SHUT IN CIRCULATE GAS OUT THROUGH CHOKE TO SURFACE 44 BBL GAIN @ 8396 STROKES NO RETURNS F/ 8460 TO 9368 STROKES TOTAL 63 BBLs @ 15 MIN FLOW CHECK
	10:00 10:30	0.50	P3	07	A	P	14,636.0	SERVICE TOP DRIVE
	10:30 12:30	2.00	P3	05	A	P	14,636.0	CIRCULATE
	12:30 14:30	2.00	P3	06	A	P	14,636.0	TOH FLOW CHECK AFTER PULLING 15 STANDS, FLOW = 15 BBL/HR TRIP OUT TO 12830'
	14:30 16:00	1.50	P3	05	A	P	12,830.0	CIRCULATE
	16:00 16:30	0.50	P3	23	A	P	12,830.0	SHUT IN @ 6510 STROKES CIRCULATE OUT THROUGH CHOKE - NO GAS
	16:30 17:30	1.00	P3	05	A	P	12,830.0	SPOT 60 BBL 15.0# PILL W/ 2500 STROKES
	17:30 20:00	2.50	P3	06	A	P	12,830.0	TOH F/12830' T/10969' FLOW CHECK EVERY 5 STANDS FLOW = 12 BBL/HR
	20:00 21:00	1.00	P3	05	A	P	10,969.0	SPOT 60 BBL 16# PILL ON BOTTM PUMP ADDITIONAL 30 BBLs TO DRY PIPE FLOW CHECK 10 MIN 2 BBLs
	21:00 23:30	2.50	P3	06	A	P	10,969.0	TOH F/ 10969' T/ 8300' CALCULATE FILL VOLUME 44 BBLs, 7 BBL ACTUAL
	23:30 0:00	0.50	P3	23	A	P	8,300.0	30 MIN FLOW CHECK 12 BBLs / HR
	0:00 3:30	3.50	P3	06	A	P	8,300.0	TIH F/8300' T/12940' FILL PIPE EVERY 30 STANDS, HOLD TRIP BOP DRILL @ 12940' 3 MIN
	3:30 4:00	0.50	P3	05	A	P	12,940.0	DISPLACE PIPE W/ 60 BBLs MUD
	4:00 5:30	1.50	P3	06	A	P	12,940.0	TIH F/ 12940' TO 14636'
	5:30 6:00	0.50	P3	23	A	P	14,636.0	SHUT WELL IN CIRCULATE BOTTOMS UP

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
2/16/2009	6:00 10:00	4.00	P3	23	A	P	14,636.0	CIRCULATE GAS THROUGH CHOKE 115 BBL GAIN GAS TO SURFACE @ 4142 STROKES NO RETURNS F/ 4236 STROKES TO 7120 STROKES TOTAL 201 BBL PIT VOLUME BACK TO PREVIOUS LEVEL
	10:00 14:30	4.50	P3	05	A	P	14,636.0	PUMP 30 BBL SWEEP CHASE W/ 100 BBL PUMP 30 BBL LCM SWEEP WT UP TO 13.7#
	14:30 15:00	0.50	P3	07	A	P	14,636.0	SERVICE TOP DRIVE BLOCKS AND CROWN
	15:00 18:00	3.00	P3	05	A	P	14,636.0	BUILD VOLUME - WEIGHT UP TO 13.7# ALL AROUND
	18:00 20:30	2.50	P3	05	A	P	14,636.0	WEIGHT UP TO 13.8# IN/OUT
	20:30 21:30	1.00	P3	05	A	P	14,636.0	1 HOUR FLOW CHECK FLOW = 12 BBL/HR
	21:30 23:30	2.00	P3	05	A	P	14,636.0	PUMP 30 BBL 13.8# LCM SWEEP AND CIRCULATE BACKGROUND GAS OUT
	23:30 0:00	0.50	P3	23	A	P	14,636.0	SHUT WELL IN GAS @ 7700 STROKES PUMP RATE 30 SPM GAS OUT @ 8000 STKS GAINED 64 BBL BACK ON ACTIVE SYSTEM @ 8200 STROKES PIT VOLUME BACK TO PREVIOUS LEVEL
	0:00 4:30	4.50	P3	05	A	P	14,636.0	PUMP 13.9# LCM SWEEP AND BRING WEIGHT UP TO 13.9# WELL BREATHING PIT VOLUME TO PREVIOUS LEVEL AFTER GAS OUT
	4:30 5:30	1.00	P3	23	A	P	14,636.0	1 HOUR FLOW CHECK FLOW = 10 BBL/HR
2/17/2009	5:30 6:00	0.50	P3	23	A	P	14,636.0	CIRCULATE GAS OUT
	6:00 7:30	1.50	P3	05	A	P	14,636.0	CIRCULATE OUT GAS
	7:30 9:00	1.50	P3	23	A	P	14,636.0	SHUT IN @ 7558 STROKES 70 BBL GAIN GAS TO SURFACE @ 7732 STROKES NO RETURNS F/ 8038 STROKES TO 8752 STROKES = 49.7 BBL
	9:00 13:30	4.50	P3	05	A	P	14,636.0	INCREASE MUD WEIGHT TO 14.1#
	13:30 15:00	1.50	P3	23	A	P	14,636.0	FLOW CHECK FLOW = 10 BBL/HR
	15:00 16:00	1.00	P3	05	A	P	14,636.0	CIRCULATE AND CONDITION
	16:00 17:00	1.00	P3	23	A	P	14,636.0	SHUT IN @ 7604 STROKES CIRCULATE GAS OUT THROUGH CHOKE GAS TO SURFACE @ 8228 STROKES NEVER LOST RETURNS
	17:00 21:30	4.50	P3	05	A	P	14,636.0	INCREASE MUD WEIGHT TO 14.3#
	21:30 22:30	1.00	P3	05	A	P	14,636.0	1 HR FLOW CHECK 9 BBL/HR
	22:30 0:30	2.00	P3	05	A	P	14,636.0	CIRCULATE BOTTOMS UP @ 7850 STROKES SIGNS OF GAS CALCULATED GAS TOP 12224'
	0:30 1:30	1.00	P3	23	A	P	14,636.0	SHUT IN WELL 60 BBL GAIN @ 8526 STROKES, SLOW RETURNS, RETURNS TO NORMAL @ 8880 STROKES
	1:30 2:30	1.00	P3	06	A	P	14,636.0	CIRCULATE BOTTOMS UP
	2:30 5:00	2.50	P3	06	A	P	14,636.0	TOH F/ 14636' T/ 13698' PUMP OUT OF HOLE WELL TOOK 12 BBL
	5:00 6:00	1.00	P3	23	A	P	13,698.0	SHUT IN CIRCULATE BOTTOMS UP GAS OUT
2/18/2009	6:00 7:00	1.00	P3	23	A	P	13,686.0	CIRCULATE OUT THROUGH CHOKE AND SAW NO SIGNIFICANT GAS TO MEASURE.
	7:00 10:00	3.00	P3	06	A	P	13,686.0	PUMP OUT OF HOLE F/ 13686' T/ 11265' 36 STANDS OUT T/ 11239'
	10:00 10:30	0.50	P3	05	A	P	11,239.0	SPOT 60 BBL LCM PILL 16# 860 STROKES CHASE WITH 1793 STROKES
	10:30 11:00	0.50	P3	06	A	P	11,239.0	TOH F/ 11239' - 10448'
	11:00 12:00	1.00	P3	05	A	P	10,448.0	SPOT 60 BBL PILL W/ 860 STROKES CHASE WITH 1765 STROKES
	12:00 13:00	1.00	P3	06	A	P	10,448.0	TOH F/ 10448' T/ 8313'
	13:00 13:30	0.50	P3	23	A	P	8,313.0	30 MINUTE FLOW CHEC @ SHOE 0 FLOW
	13:30 14:00	0.50	P3	05	A	P	8,313.0	PUMP 20 BBL SLUG TO DRY PIPE
	14:00 16:30	2.50	P3	06	A	P	8,313.0	TOH TO BHA FROM 8313'
	16:30 18:30	2.00	P3	06	B	P	950.0	TOH W/ BHA LAY DOWN MWD AND TOOLS
	18:30 19:00	0.50	P3	06	B	P	0.0	TIH, MAKE UP NEW BIT, GAUGE STABILIZERS SET MWD TOOL
	19:00 21:30	2.50	P3	06	A	P	950.0	TIH T/ 4686' FILL PIPE @ 2500'
21:30 22:00	0.50	P3	14	A	P	4,686.0	INSTALL ROTATING HEAD RUBBER	
22:00 23:30	1.50	P3	06	A	P	4,686.0	TIH F/ 4686' / 8290' FILL PIPE @ 5000', 7000', 8290'	

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
2/19/2009	23:30 1:30	2.00	P3	05	A	P	8,290.0	FLOW CHECK FLOW = 9 BBL/HR CIRCULATE BOTTOMS UP, TEST MWD TOOL DID NOT FUNCTION, PUMP AND SPOT 60 BBL 16.5# PILL ON BOTTOM
	1:30 3:00	1.50	P3	06	A	P	8,290.0	TOH F/ 8290' TO 6870' PULL ROTATING HEAD RUBBER
	3:00 3:30	0.50	P3	06	B	P	6,870.0	MAKE UP STORM PACKER
	3:30 4:00	0.50	P3	06	A	P	6,870.0	TIH SET STORM PACKER @ 547' BIT DEPTH 7412'
	4:00 4:30	0.50	P3	06	A	P	6,870.0	TOH 6 STANDS DRILL PIPE
	4:30 6:00	1.50	P3	14	B	P	6,870.0	NIPPLE DOWN ROTATING HEAD, FLOW LINE, DRIP PAN.
	6:00 12:00	6.00	P3	14	D	P	14,636.0	REMOVE FLOW LINE, ROT HD & DRIP PAN, ANNULAR CAP, REPLACE ANNULAR RUBBER DROPPED R-45 GASKET BETWEEN ROTATING HEAD AND FLOW LINE INTO STACK
	12:00 16:00	4.00	P3	14	A	P	14,636.0	PUT NEW ANNULAR RUBBER IN, PUT ANNULAR CAP ON, NIPPLE UP ROTATING HEAD, FLOW LINE, DRIP PAN, FUNCTION TEST ANNULAR
	16:00 21:30	5.50	P3	14	C	P	14,636.0	ATTEMPT TO RETRIEVE R-45 RING GASKET WITH MAGNET NO CATCH FAB CATCH TOOL AND RETRIEVE OK
	21:30 3:30	6.00	P3	14	C	P	14,636.0	TEST BOP WITH B&C QUICK TEST 350# LOW 7500# HIGH ON UPEER AND LOWER PIPE RAMS, BLIND RAMS, CHOKE LINE, IBOP, CHOKE MANIFOLD, UPPER & LOWER KELLY COCK, SAFETY VALVE ALL OK HYDRIL ANNULAR TO 350# LOW, 3500# HIGH OK - RECORDS AND CHARTS ON FILE
2/20/2009	3:30 4:30	1.00	P2	06	A	P	14,636.0	TIH INSTALL ROTATING HEAD
	4:30 5:00	0.50	P3	07	C	P	14,636.0	RIG SERVICE - CHANGE OUT GRIPPER DIES ON TOP DRIVE
	5:00 6:00	1.00	P3	06	A	P	14,636.0	TIH TO RECOVER STORM PACKER
	6:00 9:30	3.50	P3	23	B	P	14,636.0	ENGAGED PACKER, PULLED 30K OVER STRING WEIGHT AND EQUALIZED PRESSURE ACROSS PACKER TO UNSEAT 1870# DRILL PIPE 1520# CSG. PRESSURE, CLOSED VBR'S SHUT IN PRESSURE 2660# DP, 1340# CSG MUD WT. 14.9# IN 14.5# OUT LOST CIRCULATION WHILE CBU
	9:30 13:00	3.50	P2	23	B	P	14,636.0	DIRECT FLOW THROUGH FLOW LINE - STILL UNABLE TO ESTABLISH RETURNS, SHUT DOWN PUMP TO BUILD VOLUME AND WEIGHT, 440# BACKPRESSURE ON DRILL PIPE, TOOK 14 BBLS TO TOP OFF BACK SIDE
	13:00 17:00	4.00	P2	23	B	P	14,636.0	PACKER RESET TRIED 30K DOWN, 75K UP, EQUALIZED PRESSURE ACROSS PACKER AND SAW SICP INCREASE TO 1900#, CIRCULATE BOTTOMS UP, ESTABLISHED RETURNS @ 1430.
	17:00 18:00	1.00	P2	05	A	P	14,636.0	PUMP 60 BBL 17# LCM PILL, SPOT WITH 30 BBL SLUG
	18:00 19:30	1.50	P2	06	A	P	14,636.0	TOH W/ 6 STANDS DP, REMOVE ROTATING HEAD RUBBER, BREAK OUT STORM PACKER, INSTALL ROTATING HEAD RUBBER, LAY DOWN STORM PACKER
	19:30 20:00	0.50	P1	06	A	P	14,636.0	TIH F/ 6979' T/ 8026'
	20:00 23:00	3.00	P3	05	A	P	14,636.0	BUILD AND PUMP 150 BBL 17# SLUG
2/21/2009	23:00 3:00	4.00	P3	06	A	P	8,026.0	TOH W/ DP FROM 8026' TO BHA
	3:00 5:00	2.00		06	B	P	945.0	TOH W/ BHA LAY DOWN A2Z TOOLS
	5:00 6:00	1.00	P3	06	B	O	0.0	PICK UP SPERRY TOOLS
	6:00 8:30	2.50	P3	06	B	P	0.0	MAKE UP REMAINDER OF MWD ASSEMBLY TIH T/ 2180' INSTALL ROTATING HEAD, WELL FLOWING 22 BBL/HR
	8:30 11:30	3.00	P3	23	A	P	2,180.0	SHUT IN WELL AND CIRCULATE OUT GAS THROUGH CHOKE - CLOSE CHOKE AND BULLHEAD 60 BBL 17# MUD DOWN DP, DISPLACE 43 BBL 14.7# MUD MAX PRESSURE 700#
	11:30 12:30	1.00	P3	06	A	P	2,180.0	STOP PUMP, BLEED OFF PRESSURE AND TIH T/3363 (16.0# MUD AND GAS TO SURFACE)
	12:30 14:30	2.00	P3	23	A	P	3,363.0	SHUT IN, INSTALL DP SCREEN (SCREEN WENT DOWN DP), M/U TD - FILL DP W/ 14.7# MUD PUMP/BULLHEAD 60 BBL 17# MUD DOWN ANNULUS @ 21 SPM-CHASED W/ 50 BBL 14.7# MUD-MAX PRESSURE 900#

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	14:30 15:00	0.50	P3	23	A	P	3,365.0	STOP PUMP & BLEED OFF PRESSURE THROUGH CHOKE, OPEN BOP
	15:00 15:30	0.50	P3	06	A	P	3,365.0	TIH T/ 4503' - SAW NO PIPE DISPLACEMENT
	15:30 16:30	1.00	P3	05	A	P	4,503.0	INSTALL DP SCREEN - FILL PIPE W/ 55 BBLs 14.7# MUD, BREAK CIRCULATION, HOLE TAKING MUD, TEST SPERRY TOOLS - OK, CONTINUE CIRCULATING
	16:30 17:00	0.50	P3	23	A	P	4,503.0	STOP PUMP, CHECK FOR FLOW, WELL FLOWING, SHUT IN AND MONITOR PRESSURE (NO PRESSURE), SERVICE TOP DRIVE
	17:00 17:30	0.50	P3	06	A	P	4,503.0	TIH T/ 5937'
	17:30 18:00	0.50	P3	23	A	P	5,937.0	GAS TO SURFACE - 120 BBL GAIN - SHUT IN WELL, CBU THROUGH CHOKE, NEWFIELD POLY GAS LINE RUPTURED NEAR FLARE, SUSPEND OPERATIONS
	18:00 6:00	12.00	P3	28		P	5,937.0	WAIT ON NEWFIELD POLY PRODUCTION LINE TO BE REPAIRED, DISMANTLE AND MOVE FLARE BOOM FACILITY TO ENSURE FLARE DOES NOT INTERFERE WITH PRODUCTION LINES
2/22/2009	6:00 9:30	3.50	P3	23	A	P	5,937.0	MONITOR SICP 0600 = 2220# END 2475# - CONTINUE MOVING FLARE LINE, CONSULT WITH NEWFIELD PRODUCTION AND REROUTE 3" POLYETHYLENE PIPE WET AND DRY GAS LINES
	9:30 15:00	5.50	P3	23	A	P	5,937.0	CLOSE 4" ON STAND PIPE, OPEN KILL LINE PUMP/BULLHEAD 15# MUD STAGED PUMP UP TO 15 SPM AND PUMP 364 BBL START CSG. PRESSURE = 2475# END = 1420#
	15:00 18:00	3.00	P3	23	A	O	5,937.0	CBU THROUGH CHOKE @ 30 SPM W/ 14.7# MUD TOOK 64 BBLs TO BREAK CIRCULATION, DECREASED MUD WEIGHT TO 14.5#, LOST RETURNS @ 2300 STROKES, SHUT DOWN PUMP FOR 15 MINUTES TO REGAIN RETURNS, START CIRCULATION @ 30 SPM
	18:00 19:00	1.00	P3	05	A	P	5,937.0	CIRCULATE OUT GAS
	19:00 19:30	0.50	P3	06	A	P	5,937.0	TIH F/ 5937' T/ 7449'
	19:30 21:30	2.00	P3	05	A	P	7,449.0	CIRCULATE OUT GAS
	21:30 22:30	1.00	P3	08	A	D	7,449.0	DOWNTIME - REPLACE TRANSFER RAM ON ST-80
	22:30 23:30	1.00	P3	05	A	P	7,449.0	CIRCULATE OUT GAS
	23:30 2:00	2.50	P3	07	B	P	7,449.0	SLIP AND CUT 104' OF DRILL LINE
	2:00 2:30	0.50	P3	06	A	P	7,449.0	TIH F/ 7449' T/ 8250' HIT OBSTRUCTION @ 8250' SET 20K ON BIT
	2:30 3:00	0.50	P3	03	A	P	8,250.0	WASH AND REAM F/ 8250' T/ 8255'
	3:00 3:30	0.50	P3	05	A	P	8,255.0	CIRCULATE OUT GAS MAX GAS 7433U GAINED 145 BBLs THEN BACK TO EQUAL
	3:30 6:00	2.50	P3	03	A	P	8,255.0	WASH AND REAM F/ 8255' T/ 8312' HIGH TORQUE & FORMATION CUTTINGS WITH RETURNS
2/23/2009	6:00 10:30	4.50	P3	03	A	P	8,388.0	WASH AND REAM F/ 8388' T/ 8440' W/ HIGH TORQUE & DRAG HOLE PACKING OFF JARS FREE AT TIMES UNABLE TO GO DEEPER MADE BIT DEPTH CORRECTION PREPARE TO TOH TO LAY DOWN SPERRY TOOL TO PREVENT DAMAGE FROM JARRING
	10:30 11:30	1.00	P3	05	A	P	8,440.0	CIRCULATE BOTTOMS UP, BUILD SLUG, FILL TRIP TANK
	11:30 12:30	1.00	P3	06	A	P	8,440.0	TOH F/ 8440' T/ 6909' HOLE NOT TAKING PROPER FLUID VOLUME, FLOW CHECK - NO FLOW
	12:30 13:00	0.50	P3	07	A	P	6,909.0	SERVICE TOP DRIVE, BUILD SLUG DUE TO WET PIPE
	13:00 14:30	1.50	P3	06	A	P	6,909.0	SLUG PIPE, TOH F/ 6909' T/ 3554', SAW NO DISPLACEMENT, FLOW CHECK, FLOWING 15 BBL/HR
	14:30 16:00	1.50	P3	23	A	P	3,554.0	SHUT IN, CIRCULATE BOTTOMS UP THROUGH CHOKE, NO GAS TO SURFACE, SPOT 60 BBL 17# PILL
	16:00 17:00	1.00	P3	06	A	P	3,554.0	TOH F/ 3554' T/2639', TOOK 30 BBL GAIN
	17:00 18:30	1.50	P3	23	A	P	2,639.0	SHUT IN AND MONITOR PRESSURES CASING 130 PSI
	18:30 19:00	0.50	P3	05	A	P	2,639.0	CIRCULATE OUT HEAVY MUD
	19:00 20:30	1.50	P3	23	A	P	2,639.0	MONITOR FLOW IN TRIP TANK FLOW = 15 BBL/5 MIN - SHUT IN WELL

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	20:30 22:30	2.00	P3	05	A	P	2,639.0	CIRCULATE OUT GAS THROUGH CHOKE TO SURFACE - LOST RETURNS AT TIMES
	22:30 23:00	0.50	P3	23	A	P	2,639.0	MONITOR SHUT IN PRESSURES CASING = 340 PSI
	23:00 0:00	1.00	P3	05	A	P	2,639.0	CIRCULATE OUT GAS SPOT 60 BBL 17# MUD OUT OF BIT
	0:00 1:00	1.00	P3	06	A	P	2,639.0	TIH F/ 2639' T/ 4689'
	1:00 3:00	2.00	P3	05	A	P	4,689.0	CIRCULATE OUT GAS, SHUT IN, CASING PRESSURE = 200 PSI
	3:00 4:00	1.00	P3	06	A	P	4,689.0	TIH F/ 4689' T/ 7064'
	4:00 6:00	2.00	P3	05	A	P	7,064.0	CIRCULATE OUT GAS, SHUT IN, CASING PRESSURE = 120 PSI
2/24/2009	6:00 6:30	0.50	P3	05	A	P	7,064.0	CIRCULATE AND CONDITION
	6:30 7:30	1.00	P3	06	A	P	7,064.0	TIH F/ 7064' T/8293'
	7:30 10:30	3.00	P3	05	A	P	8,293.0	CIRCULATE BOTTOMS UP, SAW 3' - 4' FLARE FOR VERY SHORT TIME, LOWERED ECD/STROKES TO PREVENT LOSSES F/70 T/40 SPM, CONDITION MUD
	10:30 11:30	1.00	P3	05	A	P	8,293.0	SPOT 60 BBL 17.0# LCM PILL
	11:30 12:00	0.50	P3	06	A	P	8,293.0	TOH F/ 8293' T/7457' 4 BBL GAIN IN TRIP TANK
	12:00 14:00	2.00	P3	05	A	P	7,457.0	SPOT 60 BBL 17# MUD CAP W/ 143 BBL 14.8# MUD
	14:00 14:30	0.50	P3	06	A	P	7,457.0	TOH F/ 7457' T/ 5980' HOLE NOT TAKING CORRECT FILL
	14:30 16:00	1.50	P3	06	A	P	5,980.0	TOH F/ 5980' T/ 4991' PUMP OUT EACH STAND
	16:00 16:30	0.50	P3	07	A	P	4,991.0	SERVICE RIG WHILE CIRCULATING
	16:30 20:00	3.50	P3	06	A	P	4,991.0	TOH F/ 4991' T/ 1087' PUMP OUT EACH STAND
	20:00 21:00	1.00	P3	06	B	P	1,087.0	TOH F/ 1087' T/ 720' SHUT IN MONITORED FLOW FLOWING @ 60 BBL/HR
	21:00 21:30	0.50	P3	06	B	P	720.0	TIH TO 1087'
	21:30 22:30	1.00	P3	23	A	P	1,087.0	SHUT IN MONITOR SHUT IN PRESSURES, INITIAL CSG 0 PSI, DP 0 PSI, FINAL CSG 400 PSI DP 463 PSI
	22:30 0:00	1.50	P3	23	A	P	1,087.0	BULLHEAD 51 BBL 18# MUD STARTING SIP CSG 400 PSI, DP 485 PSI, ENDING CSG 380 PSI DP 300 PSI
	0:00 1:00	1.00	P3	05	A	P	1,087.0	BUILD VOLUME 60 BBL 18# SLUG
	1:00 3:00	2.00	P3	23	A	P	1,087.0	BULLHEAD 56 BBL 18# MUD AND FOLLOW W/ 93 BBL 15.0# MUD START SIP CSG 400 PSI DP 470 PSI END SIP CSG 380 PSI DP 450 PSI
	3:00 5:00	2.00	P3	23	A	P	1,087.0	BULLHEAD 50 BBL 18# MUD, 129 BBL 15# MUD, STARTING SIP CSG 400 PSI DP 470 PSI ENDING SIP CSG 0 PSI DP 0 PSI
	5:00 6:00	1.00	P3	06	B	P	10,870.0	TOH W/ BHA TO MWD/LWD TOOL
2/25/2009	6:00 8:00	2.00	P3	06	B	P	0.0	TIH W/ BHA AFTER LAYING DOWN SPERRY AND PICKING UP NEW BIT
	8:00 10:00	2.00	P3	06	A	P	948.0	TIH TO 3032' FILL ANNULUS W/ 120 BBL 14.5# MUD SAW NO RETURNS OR PIPE DISPLACEMENT
	10:00 14:00	4.00	P3	05	A	P	3,032.0	BUILD 582 BBL 10.5# OBM
	14:00 18:00	4.00	P3	23	A	P	3,032.0	FILL PIPE, BREAK CIRCULATION W/ 10.5# MUD, STAGED PUMP UP FROM 20 SPM TO 70 SPM TOOK 20 BBL GAIN SHUT IN, GAINED 142 BBL @ BOTTOMS UP, INCREASED MUD WEIGHT TO 14.3#
	18:00 22:00	4.00	P3	05	A	P	3,032.0	CONTINUE BUILD WEIGHT TO 14.3# PUMPED 60 BBL 18# FOLLOWED BY 142 BBL 13.9#
	22:00 23:00	1.00	P3	06	A	P	3,032.0	TIH F/ 3032' T/ 6151'
	23:00 3:30	4.50	P3	05	A	P	6,151.0	CIRCULATE 6754 STROKES, PUMPED 60 BBL 18# MUD, CHASED W/ 2144 STROKES 14.6#, OPENED STACK, 76 BBL GAIN, CLOSED IN CBU
	3:30 4:30	1.00	P3	06	A	P	6,151.0	TIH F/ 6151' T/ 8306'
	4:30 6:00	1.50	P3	05	A	P	8,306.0	CIRCULATE BOTTOMS UP
2/26/2009	6:00 8:00	2.00	P3	23	A	P	8,306.0	CBU PUMP 60 BBL HIGH LCM SWEEP, STAGED PUMP UP @ BIT F/ 75 SPM TO 128 SPM
	8:00 8:30	0.50	P3	03	A	P	8,306.0	WASH AND REAM F/ 8306' T/ 8350' TOOK WEIGHT @ 8318'

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation	
	8:30 14:00	5.50	P3	03	A	P	8,350.0	WASH AND REAM FROM 8350' TO 8388', 1-9K WOB, 4-18K TORQUE, 40 RPM, SHUT IN WELL AND CIRCULATED GAS OUT THROUGH CHOKE @ 60 SPM (4 TIMES), SAW LOSS IN PUMP PRESSURE AND PIT GAIN	
	14:00 17:30	3.50	P3	23	A	P	8,388.0	SHUT IN WELL TO CIRCULATE OUT GAS, INCREASE MUD WT. F/ 14.3# T/ 14.8#	
	17:30 18:00	0.50	P3	03	A	P	8,388.0	WASH AND REAM BACK TO 8388'	
	18:00 1:00	7.00	P3	03	A	P	8,388.0	WASH AND REAM F/ 8388' T/ 8439'	
	1:00 2:30	1.50	P3	03	B	P	8,388.0	BACKREAMING F/ 8388' T/ 8388'	
	2:30 6:00	3.50	P3	03	A	P	8,439.0	WASH AND REAM F/ 8439' T/ 8465'	
	2/27/2009	6:00 11:00	5.00	P3	03	A	P	8,462.0	REAM AND WASH F/ 8462' T/8534' TORQUE 5-18K, BIT WT. 4-30K, RPM 60
	11:00 11:30	0.50	P3	07	A	P	8,534.0	SERVICE TOP DRIVE	
	11:30 13:30	2.00	P3	03	A	P	8,534.0	REAM AND WASH F/ 8534' T/ 8629' BACKREAM 1 STAND MULTIPLE TIMES TO CLEAN HOLE	
	13:30 18:00	4.50	P3	23	A	P	8,629.0	TOOK 45 BBL GAIN, SHUT IN, CIRCULATE OUT GAS, OPENED WELL, BACKREAMED 1 STAND, GAINED 100 BBLs, SHUT IN AND CIRCULATE BOTTOMS UP @ 90 SPM, CIRCULATE 2ND BOTTOMS UP @ 100 SPM	
18:00 22:30	4.50	P3	05	A	P	8,629.0	CIRCULATE, INCREASE MUD WEIGHT TO 14.9#		
22:30 1:00	2.50	P3	05	A	P	8,629.0	CIRCULATE AND CONDITION WHILE BUILDING VOLUME		
1:00 1:30	0.50	P3	06	A	P	8,629.0	TOH F/ 8629' T/ 8460' OVERPULL 50-75K CONTINUE OUT TO 8163'		
1:30 2:00	0.50	P3	06	A	P	8,163.0	TIH F/ 8163' TAGGED @ 8490' SET 50K PULLED BACK TO 8446'		
2:00 6:00	4.00	P3	05	A	P	8,446.0	CIRCULATE, GAS TO SURFACE @ 2800 STROKES CALCULATED BOTTOMS UP @ 5700 STROKES, LOSSES AT 10 BBL/HR INSTRUCTED TO MAINTAIN 14.9# MW ACTUAL MW = 15.0# IN/OUT		
2/28/2009	6:00 7:30	1.50	P3	23	A	P	8,446.0	CIRCULATE THROUGH CHOKE @ 80 SPM DECREASED TO 75 SPM TO PREVENT LOSSES	
7:30 8:30	1.00	P3	05	A	P	8,446.0	CIRCULATE THROUGH FLOW LINE - MONITOR WELL		
8:30 11:30	3.00	P3	06	A	P	8,446.0	BUILD AND SPOT 30 BBL 18.0# HIGH LCM PILL, DISPLACE WITH 143 BBL, TOH F/ 8446' T/ 7797' SPOT 60 BBL 18.0# LCM PILL DISPLACE W/ 135 BBL TOH T/ 7115'		
11:30 17:00	5.50	P3	06	A	P	7,115.0	PUMPED OUT OF HOLE F/ 7115' T/ 1324', HOLE TOOK 20 BBL MORE THAN PIPE DISPLACEMENT, SAW DISPLACEMENT INCREASE, CHECK FLOW, SAW 1" FLOW		
17:00 18:00	1.00	P3	23	A	P	1,324.0	SHUT IN WELL AND PUMP 35 BBL DOWN ANNULUS, DISPLACE W/ 14.9# @ 1250 STROKES		
18:00 19:30	1.50	P3	06	A	P	1,324.0	TOH F/ 1324' T/ 487' PUMPED 50 SPM WHILE PUMPING OUT OF HOLE		
19:30 20:30	1.00	P3	06	B	P	487.0	TOH W/ DRILL COLLARS, REMAINDER OF BHA		
20:30 21:00	0.50	P3	06	B	P	0.0	LAY DOWN STABILIZERS, PONY COLLAR - BIT PINCHED 3/16" NOZZLES PORTS CAVED IN JUNK DAMAGE ON CONES, 3 BUTTONS MISSING; NB STABILIZER EXCESSIVE WEAR ON LEADING EDGES; STRING STAB 8' UP FROM NB (ON TOP OF PONY DC) LEADING EDGES TORN UP IMPREGNATED CARBIDE BROKEN AND OR MISSING 25 TO 30% DAMAGE; STRING STABILIZER 45' UP FROM BIT IS 100% INTACT BOTH BOTTOM STABILIZERS 1/4" OUT OF GAUGE (WERE 1/32" UNDERGAUGE)		
21:00 21:30	0.50	P3	06	B	P	0.0	MU MILL AND JUNK BASKET, WELL FLOWING 12 - 15 BBL/HR AND INCREASING		
21:30 23:00	1.50	P3	05	A	P	0.0	CLOSED BLIND RAMS, BULLHEAD 35 BBL 18# MUD 131 BBL 14.9# MUD @ 1880 TOTAL STROKES		
23:00 0:00	1.00	P3	06	B	P	0.0	TIH T/ 932' CHANGED OUT JARS		
0:00 4:00	4.00	P3	06	A	P	932.0	TIH F/ 932' T/ 8316', FILL PIPE EVERY 2500 - 3000 FT/ NO RETURNS		
4:00 6:00	2.00	P3	23	A	P	8,316.0	MONITOR WELL. ATTEMPT TO REGAIN RETURNS BUILD LCM PILL		

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
3/1/2009	6:00 7:00	1.00	P3	05	A	P	8,325.0	BUILD MUD VOLUME
	7:00 7:30	0.50	P3	06	A	P	8,325.0	TIH F/ 8325' TAG OBSTRUCTION @ 8477'
	7:30 9:30	2.00	P3	05	A	P	8,477.0	CIRCULATE AND CONDITION DUE TO LOST CIRCULATION, PUMP 60 BBL HIGH LCM PILL 14 PPB, WORK PIPE FOR SWABBING ACTION AND GAIN PARTIAL TO NO RETURNS
	9:30 10:00	0.50	P3	06	A	P	8,477.0	TOH F/ 8477' T/ 7493' DID NOT FILL ANNULUS
	10:00 10:30	0.50	P3	05	A	P	7,493.0	WORK PIPE FOR SWABBING ACTION - SAW PARTIAL TO NO RETURNS
	10:30 12:00	1.50	P3	06	A	P	7,493.0	TOH F/ 7493' T/ 5866' ATTEMPT TO CIRCULATE, PARTIAL TO NO RETURNS, CONTINUE TOH T/ 5522', SAW BACKFLOW ON DP INCREASED WITH GAS CUT MUD
	12:00 16:00	4.00	P3	23	A	P	5,522.0	BULLHEAD 37 BBL 12.0 PPG MUD DOWN ANNULUS, OPEN BOP, PUMP 100 BBL 12.0 PPG DOWN DP @ 40 SPM, ACHIEVED FULL RETURNS THROUGH CHOKE AND SAW FLOW INCREASE WHEN 12 PPG WAS OUT OF BIT @ 2772 STROKES, SHUT DOWN PUMP TO MONITOR FLOW, WELL FLOWING @ 219 BBL/HR AND INCREASED TO 270 BBL/HR, GAS TO SURFACE @ 426 BBL GAIN, START CIRCULATION @ 40 SPM
	16:00 16:30	0.50	P3	23	A	P	5,522.0	SHUT IN TO WEIGHT UP LIGHT SPOT IN ACTIVE SYSTEM F/ 14.3 PPG T/ 14.7 PPG, CSG PRESSURE INCREASED TO 500 PSI BLED OFF TO 300 PSI THROUGH CHOKE
	16:30 18:00	1.50	P3	23	A	P	5,522.0	START CBU THROUGH CHOKE MAINTAINING 14.7 PPG @ 40 SPM
	18:00 19:30	1.50	P3	05	A	P	5,522.0	CIRCULATE AND CONDITION MUD WEIGHT TO 14.7 PPG IN/OUT
	19:30 20:00	0.50	P3	07	A	P	5,522.0	SERVICE TOP DRIVE WHILE CIRCULATING
	20:00 21:30	1.50	P3	05	A	P	5,522.0	CIRCULATE @ 55 SPM, 160 GPM, GAINING 10 BBL/HR INCREASED PUMP TO 65 SPM 190 GPM GAINING 10 BBL PER HOUR. ADDING 12 PPB LCM IN SYSTEM
	21:30 22:00	0.50	P3	06	A	P	5,522.0	TIH F/ 5522' T/ 6156' GAINED 50 BBL
	22:00 23:00	1.00	P3	05	A	P	6,156.0	CBU, STAGED PUMP UP FROM 20 TO 50 SPM, ADDING W/ 12 PPB LCM IN SYSTEM
	23:00 23:30	0.50	P3	06	A	P	6,156.0	TIH F/ 6156' T/ 7064' GAS TO SURFACE W/ 800 STROKES
	23:30 1:30	2.00	P3	05	A	P	7,064.0	CIRCULATE OUT GAS STAGED PUMP FROM 20 TO 65 SPM ADDING W/ 12 PPB LCM TO ACTIVE SYSTEM
	1:30 2:00	0.50	P3	06	A	P	7,064.0	TIH F/ 7164' T/ 7849' WITH LITTLE TO NO RETURNS
	2:00 3:30	1.50	P3	05	A	P	7,849.0	CIRCULATE OUT GAS, STAGE PUMP F/ 20 T/ 40 SPM ADDING 12 PPB LCM IN ACTIVE SYSTEM
	3:30 4:00	0.50	P3	06	A	P	7,849.0	TIH F/ 7849' T/ 8325'
	4:00 6:00	2.00	P3	05	A	P	8,325.0	CIRCULATE OUT GAS, STAGED PUMP UP F/ 20 TO 40 SPM ESTIMATED TOTAL MUD RECOVERY 24 HRS = 1045 BBLs
3/2/2009	6:00 7:00	1.00	P3	03	A	P	8,325.0	WASH AND REAM F/ 8325' T/ 8420' LOST RETURNS, STAGED PUMP DOWN F/ 30 SPM TO 20 SPM WORK PIPE TO REGAIN RETURNS
	7:00 10:00	3.00	P3	23	A	P	8,420.0	SHUT IN WELL TO CIRCULATE OUT GAS, MONITOR WELL, HOLE TOOK 22 BPH @ 22 SPM
	10:00 10:30	0.50	P3	06	A	P	8,420.0	TOH F/ 8420' T/ 7758'
	10:30 11:00	0.50	P3	07	A	P	7,758.0	SERVICE TOP DRIVE WHILE CIRCULATING
	11:00 18:00	7.00	P3	05	A	P	7,758.0	CIRCULATE, MONITOR WELL, STAGED PUMP UP TO 60 SPM, WAIT ON HALLIBURTON CEMENTING CREW AND EQUIPMENT TO PERFORM GUNK SQUEEZE
	18:00 20:30	2.50	P3	05	A	P	7,758.0	CIRCULATE @ 55 SPM WHILE WAITING ON HALLIBURTON CEMENTERS
	20:30 22:30	2.00	P3	05	A	P	7,758.0	CIRCULATE @ 55 SPM WHILE WAITING ON HALLIBURTON CEMENTERS TO RIG UP TRUCKS
22:30 2:30	4.00	P3	05	A	P	7,758.0	CIRCULATE @ 55 SPM MONITORED WELL, HOLD JSA WITH HALLIBURTON CEMENTERS, FINISH RIG UP CEMENTING EQ.	

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	2:30 5:30	3.00	P3	12	C	P	7,758.0	PRESSURE TEST LINES TO 3000 PSI, PUMPED 20 BBL DIESEL DOWN DP, PUMP 100 BBL WATER @ 4 BPM, PUMPED 20 BBL DIESEL SPACER @ 3 BPM, PUMPED 100 BBL DCOB @ 3 BPM, CHOKED BACK 60 PSI EVERY 5 MIN., PUMPED 10 BBL DIESEL SPACER, PUMPED 8 BBL 14.7 PPG OBM, CLOSED CHOKE, SQUEEZED GUNK W/ 71 BBL @ 2 BPM DOWN ANNULUS AND DP SIMULTANEOUSLY FINAL PRESSURE 2630 PSI
	5:30 6:00	0.50	P3	06	A	P	7,758.0	TOH 4 STANDS, CLOSE IN WELL CIRCULATE ON CHOKE
3/3/2009	6:00 7:30	1.50	P3	23	A	P		CIRC GAS OUT THROUGH CHOKE GAS TO SURFACE @ 1600 STROKES GAINED 84 BBL @ 1800 STROKES SAW LIGHT MUD, DIRECTED FLOW TO RESERVE PIT @ 2750 STROKES HAD CONTAMINATED MUD.
	7:30 10:00	2.50	P3	05	A	P		RAISE MUD WT T/ 14.7 PPG, CIRC OUT GAS, STAGE PUMP UP F/ 40 SPM T/ 90 SPM, STARTED TO SEE LOSSES STAGED, BACK TO 60 SPM.
	10:00 11:30	1.50	P3	03	A	P	7,380.0	REAMED T/ 7388', NOTED TIGHT HOLE W/ 70K DOWN & 75K UP (UNABLE TO FUNCTION JARS) FREED PIPE W/ ROTARY, CONT TO WASH & REAM F/ 7380' T/ 7703', HIT TIGHT STREAMER THROUGHOUT, WOB = 2-4K, 75 SPM, 40 RPM.
	11:30 18:00	6.50	P3	23	A	P		LOST PUMP PRESSURE, TOOK 50+ BBL GAIN DIRECTED FLOW THROUGH CHOKE. MAX CHOKE PRESSURE 1400PSI. CIRC BOTTOMS UP, INCREASE MW TO 14.8 PPG STAGED PUMP UP F/ 80 T/ 100 SPM.
	18:00 19:00	1.00	P3	05	A	P		CIRC & COND MUD @ 100 SPM W/ 14.8 PPG MUD ALL AROUND / RIG DOWN HALLIBURTON CMT UNIT.
	19:00 20:00	1.00	P3	03	A	P	7,703.0	WASH & REAM F/ 7703' T/ 8053' W/ 5K ON BIT & 55 RPMS, REAM TIGHT SPOTS @ 7758', 7837', 7906', 7995'.
	20:00 6:00	10.00	P3	05	A	P		CIRC & COND MUD W/ 14.8 PPG IN & OUT @ 80 SPM. MONITOR WELL, NO GAIN / NO LOSS, 5000U OF GAS W/ FLARE @ 1'- 2'. NOTE: P/U 180K, S/O 179K, ROTATING 180K.
3/4/2009	6:00 6:30	0.50	P3	07	A	P		LUBRICATE RIG.
	6:30 21:00	14.50	P3	13	C	P		CIRC & COND MUD W/ 80 SPM, MAKE UP TEST PLUG LANDING ASSY, R/D FLOW LINE & ROTATING HEAD. NOTE: 17 BBL LOSS.
	21:00 23:00	2.00	P3	14	B	P		PUMP THROUGH MUD CROSS @ 20 SPM W/ 150 PSI ON CHOKE WHILE PULLING ROTATING RUBBER, L/D MOUSE HOLE.
	23:00 23:30	0.50	P3	14	B	P		N/D ROTATING HEAD, CONT TO MONITOR WELL, CIRC THROUGH MUD CROSS W/ 150 PSI ON CHOKE, 1 BBL LOSS NOTED.
	23:30 6:00	6.50	P3	14	A	P		N/U DUAL ROTATING HEAD, INSTALL BLIND FLANGED ON THE RETURN SIDE, INSTALL HIGH PRESSURE 1502 ON FILL UP LINE, SCREW INTO STRING CLOSE IN & BREAK CIRC. STAGE PUMP UP T/ 70 SPM. CONNECT HYDRAULIC CLAMP & BOTTLE ON ROTATING HEAD, REINSTALL MOUSE HOLE. NOTE: 10 BBL LOSS, MAX GAS 4903U, P/U 180K, S/O 179K, ROTATING 180K.
3/5/2009	6:00 8:00	2.00	P3	14	A	P		INSTALL ROTATING HEAD ELEMENT, MAKE UP FILL UP LINE & BEARING ASSY.
	8:00 10:30	2.50	P3	03	A	P	8,053.0	WASH & REAM F/ 8053' T/ 8423', HITTING TIGHT SPOTS TAKING 5K - 10K THROUGHOUT. MAINTAINED WOB @ 3K, 50 RPMS, W/ 100 SPM.
	10:30 11:00	0.50	P3	07	A	P		LUBRICATE RIG & SERVICE TOP DRIVE WHILE CIRC.
	11:00 18:00	7.00	P3	03	A	P	8,423.0	WASH & REAM F/ 8423' T/ 8613' HITTING TIGHT SPOTS TAKING 15K - 20K, BACK REAM STD AS NECESSARY. RUNNING 110 SPM, 60 RPM. ROTATING WT 188K, P/U 193K, S/O 183K, TORQUE 4-18K FT-LBS.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	18:00 1:00	7.00	P3	03	A	P	8,613.0	WASH & REAM F/ 8613' T/ 9463', HITTING TIGHT SPOTS TAKING 5K - 10K, BACK REAM STD AS NECESSARY. RUNNING 100 SPM BACKING OFF TO 80 SPM, 50 RPM. ROTATING WT 188K, P/U 193K, S/O 183K, TORQUE 2-5K FT-LBS.
	1:00 3:00	2.00	P3	23	A	P		CIRC OUT GAS, MAX GAS 5875U ON BTMS UP, 80 BBL GAIN & 900 PSI ON CHOKE.
	3:00 4:00	1.00	P3	03	A	P		WASH & REAM F/ 9463' T/ 9844' W/ NO OBSTRUCTIONS.
	4:00 4:30	0.50	P3	06	A	P		TIH F/ 9844' T/ 10,228', TAG OBSTRUCTION.
	4:30 5:00	0.50	P3	03	A	P		WASH & REAM F/ 10,228' T/ 10,418' W/ NO OBSTRUCTIONS.
	5:00 6:00	1.00	P3	05	A	P		CIRC BTMS UP, MAX GAS 7101U, 35 BBL GAIN, 500 PSI ON CHOKE. NOTE: P/U 175, S/O 165, ROTATING 170, TORQUE 2-5K FT-LBS.
3/6/2009	6:00 7:00	1.00	P3	05	A	P		FINISH CIRC FULL BTMS UP.
	7:00 7:30	0.50	P3	14	D	P		CHANGE OUT ROTATING HEAD GASKET.
	7:30 18:00	10.50	P3	03	A	P	10,418.0	WASH & REAM F/ 10,418' T/ 12,700'. TIGHT SPOTS W/ TORQUE OF 10 - 15K FT-LBS @ 10,622' & 10,729'. F/ 10,818' T/ 10,821' & F/ 10,903' T/ 10,930' WOB INCREASED TO 20K W/ TORQUE OF 10 - 15K FT-LBS.
	18:00 22:30	4.50	P3	03	A	P	12,700.0	WASH & REAM F/ 12,700' T/ 14,636.7' (TD), NO OBSTRUCTIONS. MILL 6" OF FORMATION T/ 14,637' CHECKING FOR METAL ON BTM, NO INDICATION OF ANY.
	22:30 1:30	3.00	P3	05	C	P		CIRC & COND @ 100 SPM, DECREASING 80 SPM.
	1:30 2:00	0.50	P3	05	C	P		CIRC & COND @ 10 SPM, NO LOSS NO GAIN.
	2:00 3:00	1.00	P3	23	A	P		SHUT DOWN CHECK FOR FLOW, 15 MINS 4 BBLs, 30 MINS 6 BBLs, 45 MINS 8 BBLs, 60 MINS 11 BBLs.
	3:00 5:00	2.00	P3	05	C	P		CIRC & COND @ 120 SPM W/ 1600 PSI, 8476 TOTAL STKS, 54 BBL GAIN.
	5:00 6:00	1.00	P3	06	A	P		SHORT TRIP UP TO SHOE, PUMPING OUT @ 100 SPM, AT REPORT TIME BIT @ 13,987' NOTE: P/U 212K, S/O 208K, ROTATING 210K, MAX GAS IN 24 HRS 7139U, AVG BKG GAS 3800U - 4400U.
3/7/2009	6:00 15:00	9.00	P3	06	A	P		SHORT TRIP UP TO 8298' PUMPING OUT, WORK THROUGH TIGHT SPOT @ 10,448'.
	15:00 17:00	2.00	P3	05	A	P		CIRC BTMS UP 5882 STKS, MAX GAS 3450U, NO FLARE. CHANGE GRIPPER DIES ON TOP DRIVE.
	17:00 20:00	3.00	P3	06	A	P		TIH F/ 8298' T/ 11,120', FILL PIPE, CONT TIH T/ TO OBSTRUCTION @ 14,235'.
	20:00 21:30	1.50	P3	03	A	P		WASH & REAM F/ 14,225' T/ 14,637', TAG LEDGE & ROTATE OFF F/ 14,225' T/ 14,249' & F/ 14,354' T/ 14,401'. MAX GAS TO SURFACE 7456U, CIRC OUT ON CHOKE.
	21:30 3:00	5.50	P3	05	A	P		CIRC WELLBORE, LOST 100 BBLs OF OBM, WELL GAVE BACK 80 BBLs. PUMP TWO 30 BBL LCM SWEEPS.
	3:00 6:00	3.00	P3	06	A	P		POOH TO RUN CSG, AT REPORT TIME BIT @ 12,150'. NOTE: MAX GAS 7456U, AVG BG 4800U - 5100U, P/U 312K, S/O 308K, ROT 310K.
3/8/2009	6:00 6:30	0.50	P3	06	A	P		PUMP OUT OF HOLE F/ 12,150' T/ 11,265'. NO TIGHT SPOTS.
	6:30 8:00	1.50	P3	05	A	P		SPOT 120 BBL MUD CAP OF 17.0 PPG OBM W/ LCM.
	8:00 8:30	0.50	P3	07	A	P		LUBRICATE RIG WHILE CIRC.
	8:30 10:00	1.50	P3	06	A	P		PULL UP ABOVE MUD CAP T/ 9600' (18 STDS) CIRCULATING THROUGH MUD CROSS & CHOKE. NO TIGHT SPOTS.
	10:00 11:00	1.00	P3	05	A	P		CIRC BTMS UP, MAX GAS 5096U.
	11:00 13:00	2.00	P3	06	A	P		PUMP OUT OF HOLE F/ 9600' T/ 8240'. NO TIGHT SPOTS.
	13:00 15:00	2.00	P3	07	B	P		SLIP & CUT 120' OF DRILL LINE WHILE CIRC.
	15:00 16:00	1.00	P3	05	A	P		SPOT 60 BBL MUD CAP OF 17.0 PPG OBM W/ LCM.
	16:00 17:00	1.00	P3	06	A	P		PULL UP ABOVE MUD CAP T/ 7408' (9 STDS). CIRCULATING THROUGH MUD CROSS & CHOKE.
	17:00 18:00	1.00	P3	05	A	P		CIRC BTMS UP, MAX GAS 2998U.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	18:00 1:00	7.00	P3	06	A	P		POOH, RACK BACK ALL PIPE, L/D MILL. SLM NO DEPTH CORRECTION. CIRCULATING THROUGH MUD CROSS & CHOKE.
	1:00 1:30	0.50	P3	07	C	P		PULL WEAR BUSHING, CLOSE BLIND RAMS. CIRCULATING THROUGH MUD CROSS & CHOKE.
	1:30 3:00	0.50	P3	12	A	P		PJSM W/ DRILL CREW & FRANKS CSG CREW. CIRCULATING THROUGH MUD CROSS & CHOKE.
	3:00 3:00	0.00	P3	12	A	P		TIME CHANGE SPRING FORWARD 1 HOUR. NOTE: OPENWELLS WILL NOT ALLOW THE HR 0200.
	3:00 5:30	2.50	P3	12	A	P		R/U CSG TOOLS. CIRCULATING THROUGH MUD CROSS & CHOKE.
	5:30 6:00	0.50	P3	12	A	P		MAKE UP SHOE TRACK ASSY. CIRCULATING THROUGH MUD CROSS & CHOKE.
3/9/2009	6:00 16:00	10.00	P3	12	A	P		STRIP IN HOLE THROUGH HYDRIL W/ 5.5" 26 PPF P-110 HYDRIL 563 & LTC CSG T/ 6675', FILL PIPE EVERY 20 JTS.
	16:00 16:30	0.50	P3	14	D	P		ATTEMPTED TO INSTALL ROTATING HEAD ON JT OF 5.5" CSG W/OUT SUCCESS. L/D SAME.
	16:30 18:00	1.50	P3	12	A	P		CONT STRIP IN HOLE THROUGH HYDRIL W/ CSG T/ 7584', FILL PIPE EVERY 20 JTS, TAKING RETURNS THROUGH CHOKE.
	18:00 19:00	1.00	P3	05	C	P		CIRC BTMS UP, MAX GAS 2982U.
	19:00 20:00	1.00	P3	14	D	P		INSTALL ROTATING HEAD.
	20:00 1:00	5.00	P3	12	A	P		CONT STRIP IN HOLE THROUGH ROTATING HEAD W/ CSG T/ 13,497', FILL PIPE EVERY 20 JTS, TAKING RETURNS THROUGH CHOKE.
	1:00 4:00	3.00	P3	23	A	P		CIRC OUT GAS THROUGH CHOKE, MAX GAS 8776U.
	4:00 6:00	2.00	P3	12	A	P		STRIP IN HOLE THROUGH ROTATING HEAD W/ CSG T/ 14,637' TAG BTM (TD) FILL PIPE EVERY 20 JTS, SPACE OUT, R/D CSG TOOLS & EQUIP, CIRC OUT GAS, CURRENT GAS 3962U, BACK PRESSURE ON CHOKE 0 PSI.
3/10/2009	6:00 16:00	10.00	P3	05	A	P		CIRC OUT GAS ON CHOKE W/ 300 PSI ON BACKSIDE, PUMPING @ 50 - 70 SPM W/ 570 - 800 PSI WHILE RECIPROCATING PIPE. CIRC 4 BTMS UP. MAX GAS 7164U.
	16:00 16:30	0.50	P3	17	A	P		CONDUCT PJSM W/ HALLIBURTON CMT CREW & DRILL CREW, SHUT PUMPS DOWN & SHUT IN WELL W/ 300 PSI ON BACKSIDE. PRESSURE INCREASED TO 600 PSI WHILE R/U CMT LINES.
	16:30 22:30	6.00	P3	12	B	P		PRESSURE TEST LINES 8000 PSI - GOOD. PUMP 30 BBLs OF 13.5 PPG TUNED SPACER III @ 5 BPM (33.11 GAL/BBL OF FRESH WATER; 0.5 GAL/BBL OF BULK MUSOL (R) A; 262.1 LBM/BBL OF BULK BARITE; 0.5 GAL/BBL 55 GAL DRUM OF SEM-7), 40 BBLs OF 14.7 PPG TUNED SPACER III @ 5 BPM (31.32 GAL/BBL OF FRESH WATER; 0.5 GAL/BBL OF BULK MUSOL (R); 331.5 LBM/BBL OF BULK BARITE; 0.5 GAL/BBL 55 GAL DRUM OF SEM-7), MIX & PUMP 328 BBLs (1395 SX) OF 14.7 PPG THERMACEM LEAD CMT (20% SAND-SSA-1 SILICA FLOUR, 100 LB; 0.7% HALAD (R)-344, 50 LB; 0.4% HALAD(R)-413, 50 LBS; 0.5% SUPER CBL, 50LBS PAIL; 0.175% SCR-100; 5.43 GAL FRESH WATER; 0.2% SA-541), MIX & PUMP 89 BBLs (390 SX) OF 15.0 PPG THERMACEM TAIL CMT (20% SAND-SSA-1 SILICA FLOUR, 100 LB; 0.7% HALAD (R)-344, 50 LB; 0.4% HALAD(R)-413, 50 LBS; 0.5% SUPER CBL, 50LBS PAIL; 0.15% SCR-100; 4.985 GAL FRESH WATER; 0.2% SA-541), DROP TOP PLUG, WASH PUMPS & LINES. DISPLACE W/ 292 BBLs OF 5% KCL, 8.6 LBM/GAL @ 8>5>2 BPM, BUMP PLUG W/ 5768 PSI INCREASE PRESSURE T/ 7398, CLOSE CHOKE 10 BBLs PRIOR TO BUMPING PLUG W/ 680 PSI, HOLD PRESSURE ON ANNULUS & CMT, FINAL PRESSURE ON BACKSIDE 800 PSI. R/D CMT LINE & EQUIP.
	22:30 23:00	0.50	P3	17	A	P		CONDUCT PJSM W/ DRILL CREW ON L/D DRILL PIPE.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	23:00 6:00	7.00	P3	06	C	P		L/D 5" DP F/ DERRICK, 70 STDS L/D, 84 STDS INCLUDING DC'S REMAINING. CONT TO HOLD PRESSURE ON ANNULUS & CMT, AT REPORT TIME 800 PSI.
3/11/2009	6:00 16:00	10.00	RDMO	06	C	P		L/D 5" DC'S & DP F/ DERRICK.
	16:00 18:00	2.00	RDMO	14	B	P		BLEED OFF 850 PSI ON CSG PRESSURE, BLEED BACK 15 BBLs OF OBM T/ TRIP TANK FOR ACCURATE MEASUREMENT, BACK SIDE WAS STATIC FROM THAT POINT.
	18:00 6:00	12.00	RDMO	14	A	P		N/D FLOW, KILL, & CHOKE LINES. REMOVE DRIP PAN & TURN BUCKLES. PICK UP STACK & SET CSG SLIPS @ 00:00 W/ 150K DOWN. R/D VACUUM, N/D ROTATING HEAD & STACK, L/D CSG ELEVATORS & BELLS.
3/12/2009	6:00 18:00	12.00	RDMO	14	B	P		N/D BOPS, ROTATING HEAD, ANNULAR, UPPER PIPE RAMS, BLIND RAMS, & UNINSTALL RENTED VARIABLE RAMS, REPLACE W/ NABORS RAMS.
	18:00 1:00	7.00	RDMO	14	B	P		N/D DOUBLE GATE CHOKE SPOOL, SPACER SPOOL, KILL LINE, & CHOKE LINE MANIFOLD. N/D CHOKE LINE F/ SUB TO CHOKE HOUSE, CLEAN BOP.
	1:00 6:00	5.00	RDMO	01	E	P		WORK AS DIRECTED BY OPERATOR CLEAN MUD TANKS & BLOW DOWN MUD LINES. AT 0800 HRS RELEASE RIG.
3/13/2009	6:00 18:00	12.00	RDMO	01	E	P		RIG DOWN ROTARY TOOLS. CLEAN RIG MUD TANKS. HARD BANDING 100 JT OF DP AND HWDP ON LOCATION. RIG DOWN SATELLITE COMMUNICATIONS. STILL HAVE 800 TO 900 BBLs OF OBM LEFT TO TRANSPORT TO CASPER.
	18:00 6:00	12.00	RDMO	01	E	P		RIG DOWN ROTARY TOOLS. CLEAN RIG, RIG DOWN TANKS AND EQUIPMENT.
3/14/2009	6:00 20:00	14.00	RDMO	01	E	P		RIG DOWN RIG / CLEAN MUD TANKS & SUBSTRUCTURE / HARD BAND 116 JTS DRILL PIPE- 15 DRILL COLLARS- 14 HWDP / HAUL OUT RIG COMPONENTS CAT WALK - CHOKE HOUSE TOP USING LINDELL TRUCKING DRIVE.
3/15/2009	6:00 18:00	12.00	RDMO	01	E	P		RIG DOWN & CLEAN RIG EQUIPEMENT. RIG DOWN MOVE OUT MATHENA EQUIPEMENT PREMIXE TANKS. RIG DOWN TRIP TANK AND BAR HOPPERS. UNPLUG ELECTRICAL LINES TO PUMPS AND MUD TANKS BRIDLE UP TO DERRICK. INSPECT & MAGNAFLUX 6.25" DRILL COLLARS AND 5" HWDP. ALL DC & HWDP CHECKED OUT OK FEW REFACES. SCOPE DOWN SUBSTRUCTURE LAY OVER DERRICK
3/16/2009	6:00 20:00	14.00	RDMO	01	E	P		RIG DOWN & UNSTRING DRILL LINE FROM DERRICK. POWER WASH DERRICK AND SUBSTRUCTURE. TOMAHAWK TRUCKING HAULED OFF 280 BBLs OF OBM FOR PINEDALE. TRUCKS AND 2 CRANES WILL BE ON LOCATION IN THE MORNING TO RIG DOWN.
3/17/2009	6:00 20:00	14.00	RDMO	01	E	P		RIG DOWN. TUBOSCOPE ARRIVED ON LOCATION TO PREP DRILL PIPE FOR INSPECTION ON TUESDAY. REMOVE DERRICK OFF FLOOR. HAUL OFF SUB BASES, FUEL TANK, CHOKE HOUSE, 3 LIVING QUARTERS SHACKS, DRAWWORKS, MATHENA FLARE STACK WAS SCOPED DOWN AND LD GAS BUSTER AND IS SET ASIDE FOR TRUCKS.
3/18/2009	7:00 18:00	11.00	RDMO	01	E	P		SAFETY MEETING WITH TRUCK DRIVERS CRANE OPERATORS & NABORS DRILLING. BRAKE DOWN DERRICK AND MOVE OUT, MUD PUMPS AND MOTOR COMPLEX OUT, MUD TANKS TO MOON STORAGE YARD LOAD OUT 1/3 OF THE MATTS. TUBESCOPE INSPECTION IS CULLING 50 PERCENT OF THE DRILLPIPE DUE TO TOOL JOINT WEAR - DOWNGRADING TO "G" GRADE PIPE. OUT OF 180 JTS INSPECTED ONLY ONE SO FAR IS YELLOW BANDED.

3/19/2009

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Code	Sub	Class	MD From (ft)	Operation
	7:00 17:00	10.00	RDMO	01	E	P		RIG DOWN. MOVE ALL MATTS, DRILL COLLARS AND MISCELLANEOUS RIG EQUIPMENT AND JUNK TO THE MOON STORAGE YARD. 270 JTS OF DRILL PIPE HAVE BEEN INSPECTED STILL, 50 PERCENT WITH EXCESSIVE WEAR ON TOOL JOINTS, SHOULD BE FINISHED WITH INSPECTION TOMMOROW. OBM LEFT ON LOCATION 310 BBLs SHOULD BE FINISHED HAULING OFF FRIDAY.
3/20/2009	8:00 18:00	10.00	RDMO	01	E	P		CLEAN LOCATION. INSPECT DRILL PIPE. UNDER SIZED TOOL JOINTS ARE AVERAGING 45% & TOOL JOINTS WITH DAMAGED THREADS ARE AT 5%. TOTAL ACCURATE COUNT WILL BE ACHIEVED IN THE MORNING. (FINAL REPORT)

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-45555
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: STATE 23-2T-9-17
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202		9. API NUMBER: 43047397720000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2083 FSL 1666 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 Township: 09.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		COUNTY: UINTAH
		STATE: UTAH

11.

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

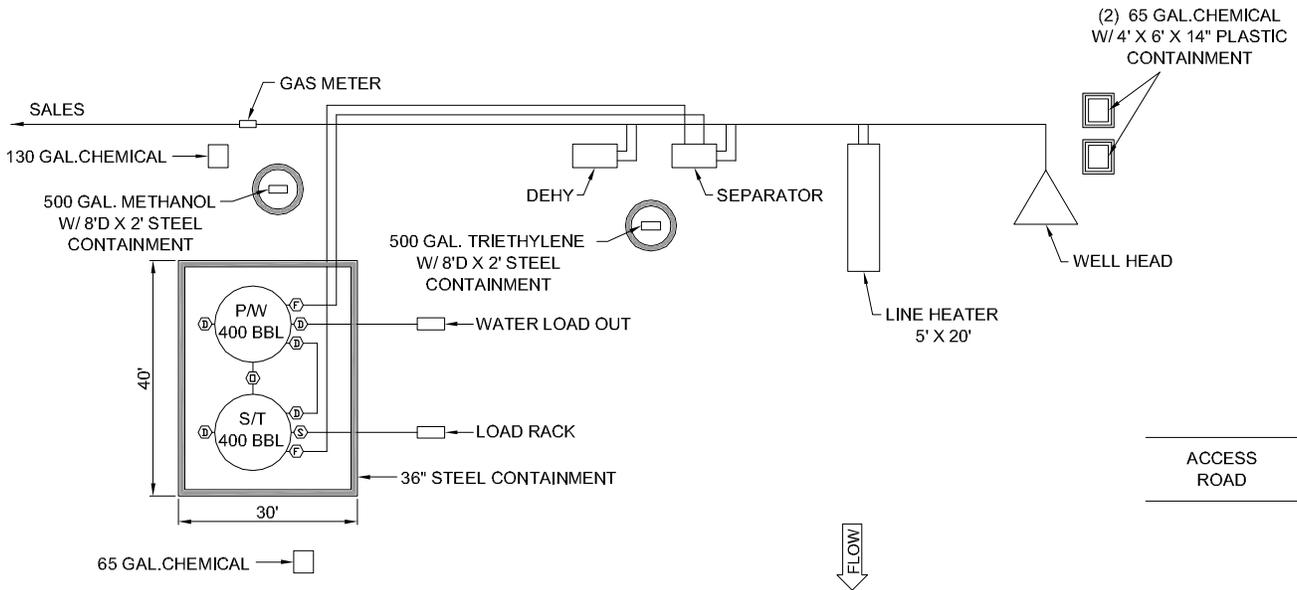
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/23/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Site Facility/Site Security"/>

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

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 27, 2014**

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



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION <table border="1"> <tr><th>Valve</th><th>Line Purpose</th><th>Position</th><th>Seal Installed</th></tr> <tr><td>D</td><td>Drain</td><td>Closed</td><td>Yes</td></tr> <tr><td>F</td><td>Oil, Gas, Water</td><td>Open</td><td>No</td></tr> <tr><td>O</td><td>Overflow</td><td>Open/Closed</td><td>No</td></tr> <tr><td>V</td><td>Vent</td><td>Open</td><td>No</td></tr> <tr><td>R</td><td>Recycle</td><td>Closed</td><td>Yes</td></tr> <tr><td>B</td><td>Blowdown</td><td>Open/Closed</td><td>No</td></tr> <tr><td>S</td><td>Sales</td><td>Closed</td><td>Yes</td></tr> </table>				Valve	Line Purpose	Position	Seal Installed	D	Drain	Closed	Yes	F	Oil, Gas, Water	Open	No	O	Overflow	Open/Closed	No	V	Vent	Open	No	R	Recycle	Closed	Yes	B	Blowdown	Open/Closed	No	S	Sales	Closed	Yes	Valve Type D - Drain Valve F - Flow Valve O - Overflow V - Vent R - Recycle B - Blow Down S - Sales Valve		Federal Lease #: ML-45555 API # 4304739772 This lease is subject to the Site Security Plan for: Newfield Exploration Company 19 East Pine Street Pinedale, WY 82941				STATE 23-2T-9-17																																
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