

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-10760
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Pleasant Valley Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Pleasant Valley Federal B-8-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33712
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 834' FNL 656' FEL At proposed prod. zone NE/NE 0' FNL 1315' FEL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 13.7 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 8, T9S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 0' f/lse, 1315' f/unit	16. No. of Acres in lease 280.00	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 20 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1501'	19. Proposed Depth 6050'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5277' GL	22. Approximate date work will start* 3rd Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/21/07
Title Regulatory Specialist		
Approved by Signature 	Name (Printed/Typed) BRADLEY G. HILL	Date 07-07-08
Title Office	ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

JUN 29 2007

DIV. OF OIL, GAS & MINING

surf 583367 X
44335484
40.050346
-110.022664

BHL 583159X
44338544
40.05272
-110.02507

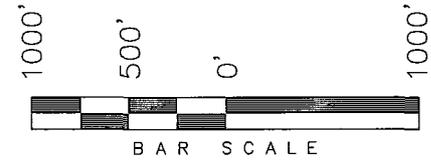
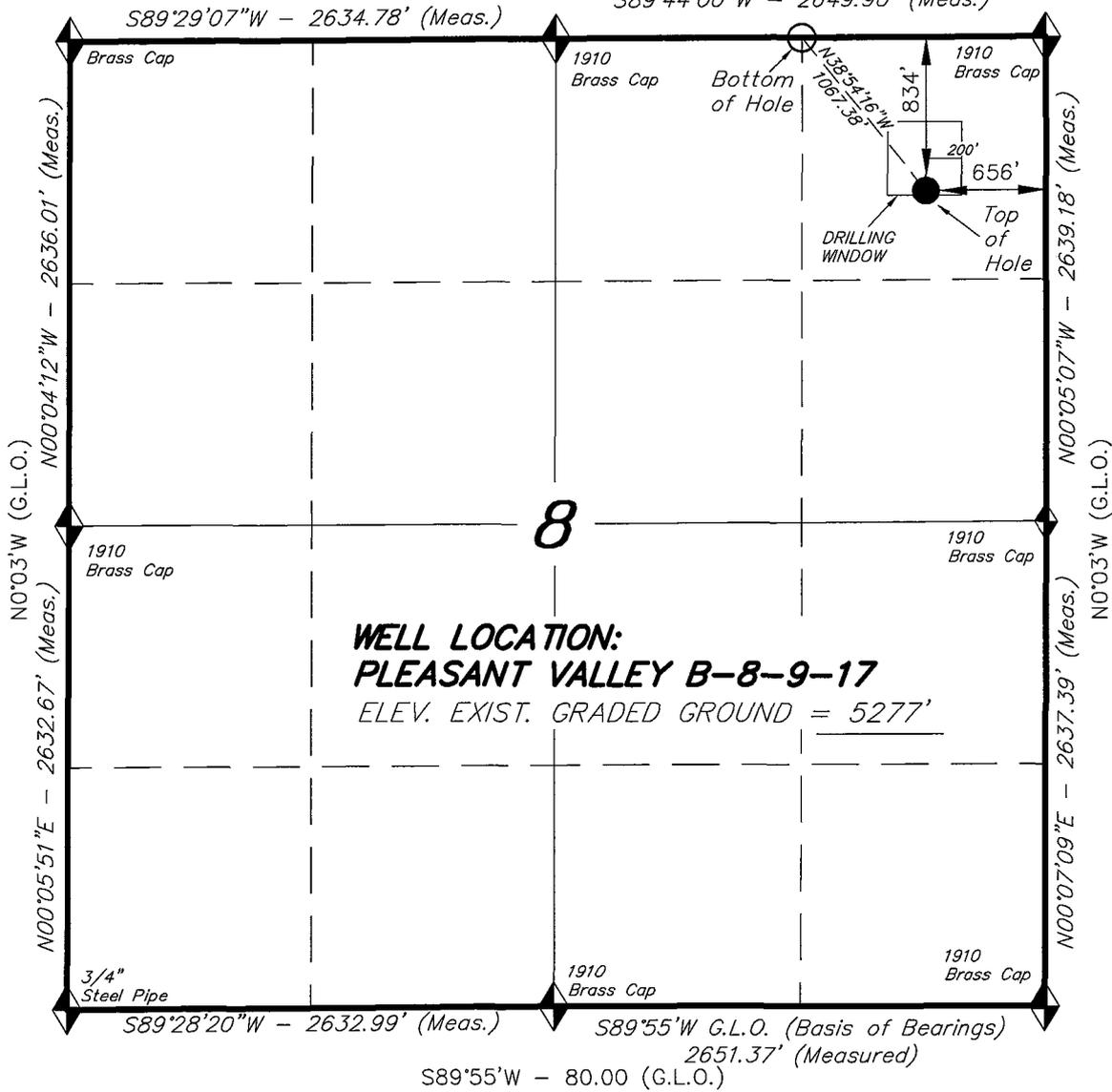
Federal Approval of this
Action is Necessary

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

S89°56'W - 80.04 (G.L.O.)
 S89°44'00"W - 2649.90' (Meas.)

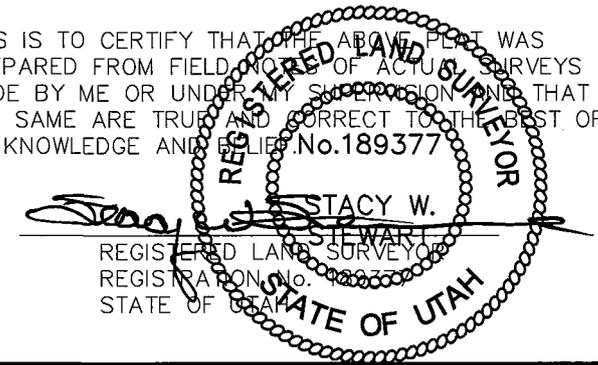
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, PLEASANT VALLEY
 B-8-9-17, LOCATED AS SHOWN IN THE NE
 1/4 NE 1/4 OF SECTION 8, T9S, R17E,
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:
 The bottom of hole footages are 0'
 FNL & 1325' FEL.

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



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

PLEASANT VALLEY B-8-9-17
 (Surface Location) NAD 83
 LATITUDE = 40° 03' 01.43"
 LONGITUDE = 110° 01' 24.08"

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 04-21-07	SURVEYED BY: C.M.
DATE DRAWN: 04-24-07	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
PLEASANT VALLEY FEDERAL #B-8-9-17
AT SURFACE: NE/NE SECTION 8, T9S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 2115'
Green River	2115'
Wasatch	6050'

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

Green River Formation 2115' - 6050' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
PLEASANT VALLEY FEDERAL #B-8-9-17
AT SURFACE: NE/NE SECTION 8, T9S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Pleasant Valley Federal #B-8-9-17 located in the NE 1/4 NE 1/4 Section 8, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.3 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 0.5 miles \pm to it's junction with an existing road to the northwest; proceed northwesterly - 0.2 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 0.1 miles \pm to the existing NGC 41-8H well location.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing NGC 41-8H well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the NGC 41-8H well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Pleasant Valley Federal B-8-9-17. All permanent surface equipment will be painted Carlsbad Canyon.

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

The proposed Pleasant Valley Federal B-8-9-17 will be drilled off of the existing NGC 41-8H well pad. No additional surface disturbance will be required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

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

12. OTHER ADDITIONAL INFORMATION

Newfield Production Company requests 220' of disturbed area be granted in Lease UTU-50750 and 510' of disturbed area be granted in Lease UTU-10760 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

The Archaeological Resource Survey and Paleontological Resource Survey for the 730' of proposed water pipeline will be forthcoming.

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

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

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

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

Shadscale	<i>Atriplex Centertifolia</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Pleasant Valley Federal #B-8-9-17 was on-sited on 6/13/07. The following were present; Dave Allred (Newfield Production), Chuck MacDonald (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

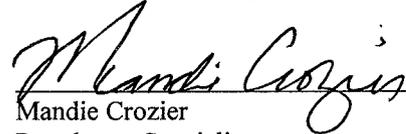
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #B-8-9-17 Section 8, Township 9S, Range 17E: Lease UTU-10760 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

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

6/21/07

Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: Pleasant Valley B-8-9-17
Well: Pleasant Valley B-8-9-17
Wellbore: OH
Design: Plan #1

Neefield Exploration Co.

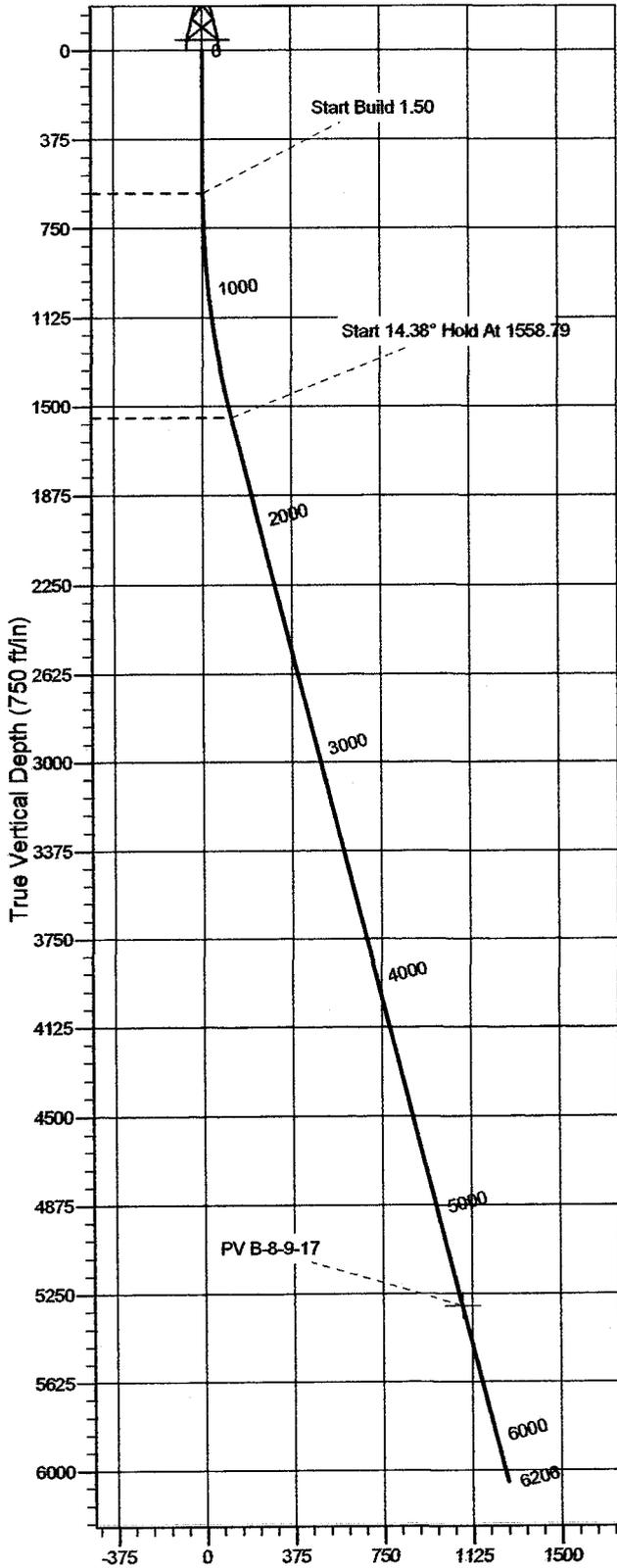


Azimuths to True North
Magnetic North: 11.80°

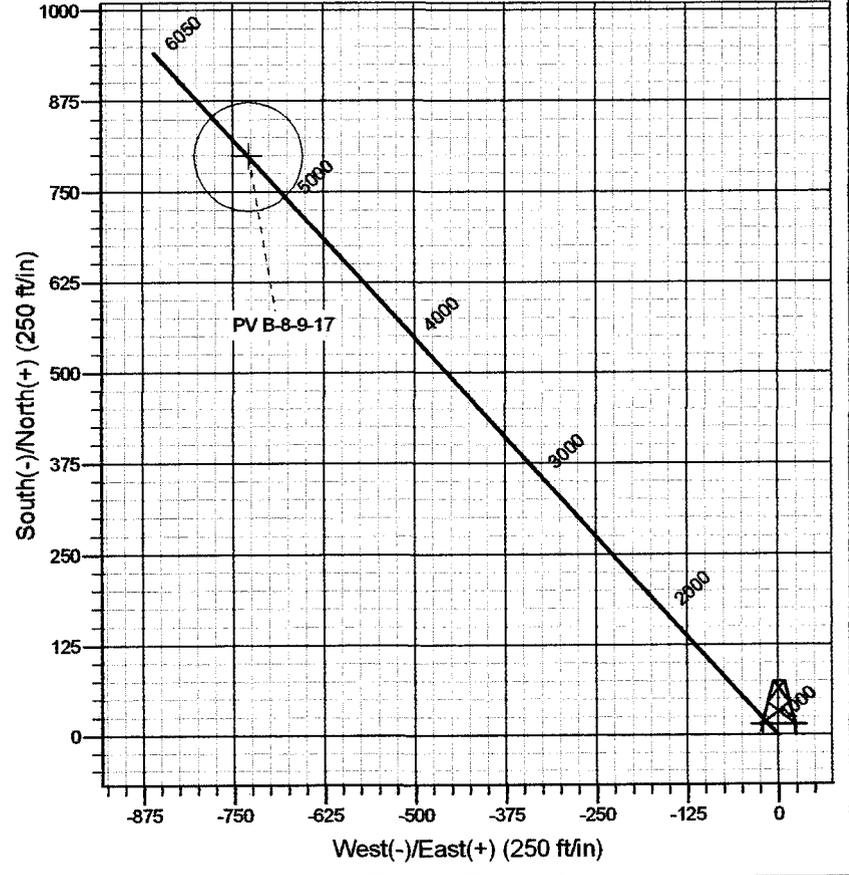
Magnetic Field
Strength: 52697.9nT
Dip Angle: 65.91°
Date: 2007-06-12
Model: IGRF2005-10

WELL DETAILS: Pleasant Valley B-8-9-17

GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 7190507.40 2053759.94 40° 3' 1.430 N 110° 1' 24.080 W



Vertical Section at 317.62° (750 ft/in)



FORMATION TOP DETAILS

Plan: Plan #1 (Pleasant Valley B-8-9-17/OH)

Created By: Rex Hall Date: 2007-06-12

PROJECT DETAILS: Duchesne County, UT

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

System Datum: Mean Sea Level
Local North: No north reference data is available

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
	31558.79	14.38	317.62	1548.76	88.43	-80.68	1.50	317.62	119.70	
	45431.40	14.38	317.62	5300.00	799.00	-729.00	0.00	0.00	1081.60	PV B-8-9-17
	56205.66	14.38	317.62	6050.00	941.07	-858.62	0.00	0.00	1273.91	

Newfield Exploration Co.

Duchesne County, UT

Pleasant Valley B-8-9-17

Pleasant Valley B-8-9-17

OH

Plan: Plan #1

Standard Planning Report

12 June, 2007

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Pleasant Valley B-8-9-17
Well: Pleasant Valley B-8-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Pleasant Valley B-8-9-17
TVD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
MD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Duchesne County, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Pleasant Valley B-8-9-17, Sec 8 T9S R17E				
Site Position:		Northing:	7,190,507.40ft	Latitude:	40° 3' 1.430 N
From:	Lat/Long	Easting:	2,053,759.94ft	Longitude:	110° 1' 24.080 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.95 °

Well	Pleasant Valley B-8-9-17, 834' FNL & 656' FEL					
Well Position	+N-S	0.00 ft	Northing:	7,190,507.40 ft	Latitude:	40° 3' 1.430 N
	+E-W	0.00 ft	Easting:	2,053,759.94 ft	Longitude:	110° 1' 24.080 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,277.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2007-06-12	11.80	65.91	52,698

Design	Plan #1				
Audit Notes:					
Version:	Phase:	PLAN	Tie On Depth:	0.00	
Vertical Section:	Depth From (TVD) (ft)	+N-S (ft)	+E-W (ft)	Direction (°)	
	0.00	0.00	0.00	317.62	

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,558.79	14.38	317.62	1,548.76	88.43	-80.68	1.50	1.50	0.00	317.62	
5,431.40	14.38	317.62	5,300.00	799.00	-729.00	0.00	0.00	0.00	0.00	PV B-8-9-17
6,205.66	14.38	317.62	6,050.00	941.07	-858.62	0.00	0.00	0.00	0.00	

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Pleasant Valley B-8-9-17
Well: Pleasant Valley B-8-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Pleasant Valley B-8-9-17
TVD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
MD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 1.50									
700.00	1.50	317.62	699.99	0.97	-0.88	1.31	1.50	1.50	0.00
800.00	3.00	317.62	799.91	3.87	-3.53	5.23	1.50	1.50	0.00
900.00	4.50	317.62	899.69	8.70	-7.94	11.77	1.50	1.50	0.00
1,000.00	6.00	317.62	999.27	15.46	-14.10	20.92	1.50	1.50	0.00
1,100.00	7.50	317.62	1,098.57	24.14	-22.03	32.68	1.50	1.50	0.00
1,200.00	9.00	317.62	1,197.54	34.74	-31.70	47.03	1.50	1.50	0.00
1,300.00	10.50	317.62	1,296.09	47.25	-43.11	63.96	1.50	1.50	0.00
1,400.00	12.00	317.62	1,394.16	61.66	-56.26	83.47	1.50	1.50	0.00
1,500.00	13.50	317.62	1,491.70	77.96	-71.13	105.54	1.50	1.50	0.00
1,558.79	14.38	317.62	1,548.76	88.43	-80.68	119.70	1.50	1.50	0.00
Start 14.38° Hold At 1558.79									
1,600.00	14.38	317.62	1,588.67	95.99	-87.58	129.94	0.00	0.00	0.00
1,700.00	14.38	317.62	1,685.54	114.34	-104.32	154.78	0.00	0.00	0.00
1,800.00	14.38	317.62	1,782.40	132.69	-121.06	179.62	0.00	0.00	0.00
1,900.00	14.38	317.62	1,879.27	151.04	-137.80	204.45	0.00	0.00	0.00
2,000.00	14.38	317.62	1,976.14	169.38	-154.54	229.29	0.00	0.00	0.00
2,100.00	14.38	317.62	2,073.00	187.73	-171.29	254.13	0.00	0.00	0.00
2,200.00	14.38	317.62	2,169.87	206.08	-188.03	278.97	0.00	0.00	0.00
2,300.00	14.38	317.62	2,266.74	224.43	-204.77	303.81	0.00	0.00	0.00
2,400.00	14.38	317.62	2,363.60	242.78	-221.51	328.65	0.00	0.00	0.00
2,500.00	14.38	317.62	2,460.47	261.13	-238.25	353.48	0.00	0.00	0.00
2,600.00	14.38	317.62	2,557.33	279.48	-254.99	378.32	0.00	0.00	0.00
2,700.00	14.38	317.62	2,654.20	297.83	-271.73	403.16	0.00	0.00	0.00
2,800.00	14.38	317.62	2,751.07	316.17	-288.47	428.00	0.00	0.00	0.00
2,900.00	14.38	317.62	2,847.93	334.52	-305.21	452.84	0.00	0.00	0.00
3,000.00	14.38	317.62	2,944.80	352.87	-321.96	477.68	0.00	0.00	0.00
3,100.00	14.38	317.62	3,041.66	371.22	-338.70	502.51	0.00	0.00	0.00
3,200.00	14.38	317.62	3,138.53	389.57	-355.44	527.35	0.00	0.00	0.00
3,300.00	14.38	317.62	3,235.40	407.92	-372.18	552.19	0.00	0.00	0.00
3,400.00	14.38	317.62	3,332.26	426.27	-388.92	577.03	0.00	0.00	0.00
3,500.00	14.38	317.62	3,429.13	444.62	-405.66	601.87	0.00	0.00	0.00
3,600.00	14.38	317.62	3,526.00	462.96	-422.40	626.71	0.00	0.00	0.00
3,700.00	14.38	317.62	3,622.86	481.31	-439.14	651.54	0.00	0.00	0.00
3,800.00	14.38	317.62	3,719.73	499.66	-455.88	676.38	0.00	0.00	0.00
3,900.00	14.38	317.62	3,816.59	518.01	-472.63	701.22	0.00	0.00	0.00
4,000.00	14.38	317.62	3,913.46	536.36	-489.37	726.06	0.00	0.00	0.00
4,100.00	14.38	317.62	4,010.33	554.71	-506.11	750.90	0.00	0.00	0.00
4,200.00	14.38	317.62	4,107.19	573.06	-522.85	775.74	0.00	0.00	0.00
4,300.00	14.38	317.62	4,204.06	591.41	-539.59	800.57	0.00	0.00	0.00
4,400.00	14.38	317.62	4,300.92	609.76	-556.33	825.41	0.00	0.00	0.00
4,500.00	14.38	317.62	4,397.79	628.10	-573.07	850.25	0.00	0.00	0.00
4,600.00	14.38	317.62	4,494.66	646.45	-589.81	875.09	0.00	0.00	0.00
4,700.00	14.38	317.62	4,591.52	664.80	-606.56	899.93	0.00	0.00	0.00
4,800.00	14.38	317.62	4,688.39	683.15	-623.30	924.77	0.00	0.00	0.00
4,900.00	14.38	317.62	4,785.26	701.50	-640.04	949.60	0.00	0.00	0.00

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Pleasant Valley B-8-9-17
Well: Pleasant Valley B-8-9-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Pleasant Valley B-8-9-17
TVD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
MD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.00	14.38	317.62	4,882.12	719.85	-656.78	974.44	0.00	0.00	0.00
5,100.00	14.38	317.62	4,978.99	738.20	-673.52	999.28	0.00	0.00	0.00
5,200.00	14.38	317.62	5,075.85	756.55	-690.26	1,024.12	0.00	0.00	0.00
5,300.00	14.38	317.62	5,172.72	774.89	-707.00	1,048.96	0.00	0.00	0.00
5,400.00	14.38	317.62	5,269.59	793.24	-723.74	1,073.80	0.00	0.00	0.00
5,431.40	14.38	317.62	5,300.00	799.00	-729.00	1,081.60	0.00	0.00	0.00
PV B-8-9-17									
5,500.00	14.38	317.62	5,366.45	811.59	-740.48	1,098.64	0.00	0.00	0.00
5,600.00	14.38	317.62	5,463.32	829.94	-757.23	1,123.47	0.00	0.00	0.00
5,700.00	14.38	317.62	5,560.18	848.29	-773.97	1,148.31	0.00	0.00	0.00
5,800.00	14.38	317.62	5,657.05	866.64	-790.71	1,173.15	0.00	0.00	0.00
5,900.00	14.38	317.62	5,753.92	884.99	-807.45	1,197.99	0.00	0.00	0.00
6,000.00	14.38	317.62	5,850.78	903.34	-824.19	1,222.83	0.00	0.00	0.00
6,100.00	14.38	317.62	5,947.65	921.68	-840.93	1,247.67	0.00	0.00	0.00
6,200.00	14.38	317.62	6,044.52	940.03	-857.67	1,272.50	0.00	0.00	0.00
6,205.66	14.38	317.62	6,050.00	941.07	-858.62	1,273.91	0.00	0.00	0.00

Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PV B-8-9-17	0.00	0.00	5,300.00	799.00	-729.00	7,191,294.26	2,053,017.85	40° 3' 9.327 N	110° 1' 33.455 W
- hit/miss target									
- Shape									
- plan hits target									
- Circle (radius 75.00)									

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N-S (ft)	+E-W (ft)	
600.00	600.00	0.00	0.00	Start Build 1.50
1,558.79	1,548.76	88.43	-80.68	Start 14.38° Hold At 1558.79

NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

PLEASANT VALLEY B-8-9-17 (Proposed Well)
 PLEASANT VALLEY 41-8H-9-17 (Existing Well)

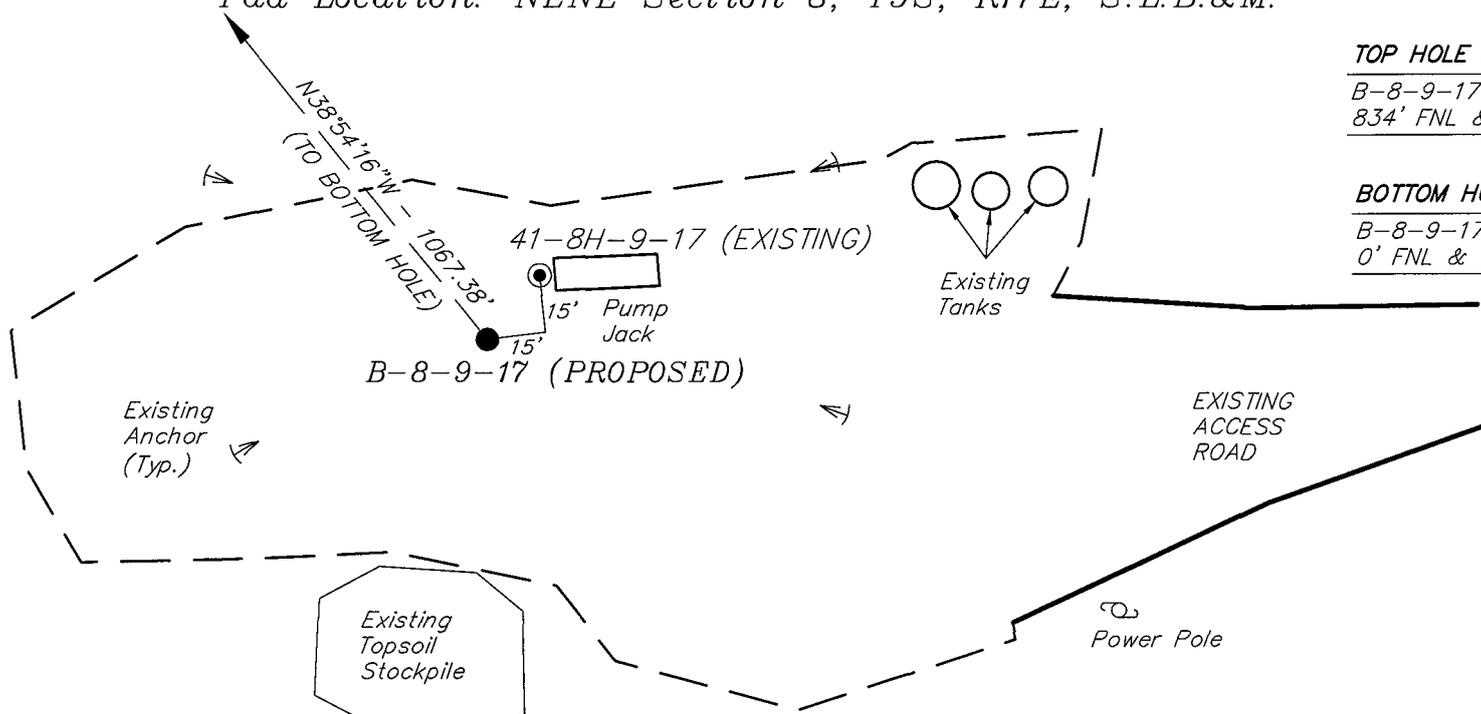
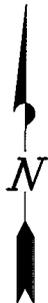
Pad Location: NENE Section 8, T9S, R17E, S.L.B.&M.

TOP HOLE FOOTAGES

B-8-9-17 (PROPOSED)
 834' FNL & 656' FEL

BOTTOM HOLE FOOTAGES

B-8-9-17 (PROPOSED)
 0' FNL & 1325' FEL



RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
PROPOSED B-8	831'	-670'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
EXIST. 41-8H	40° 03' 01.59"	110° 01' 23.91"
PROPOSED B-8	40° 03' 01.43"	110° 01' 24.08"

Note:
 Bearings are based on
 G.P.S. observations.

SURVEYED BY: C.M.	DATE SURVEYED: 04-21-07
DRAWN BY: T.C.J.	DATE DRAWN: 04-24-07
SCALE: 1" = 50'	REVISED:

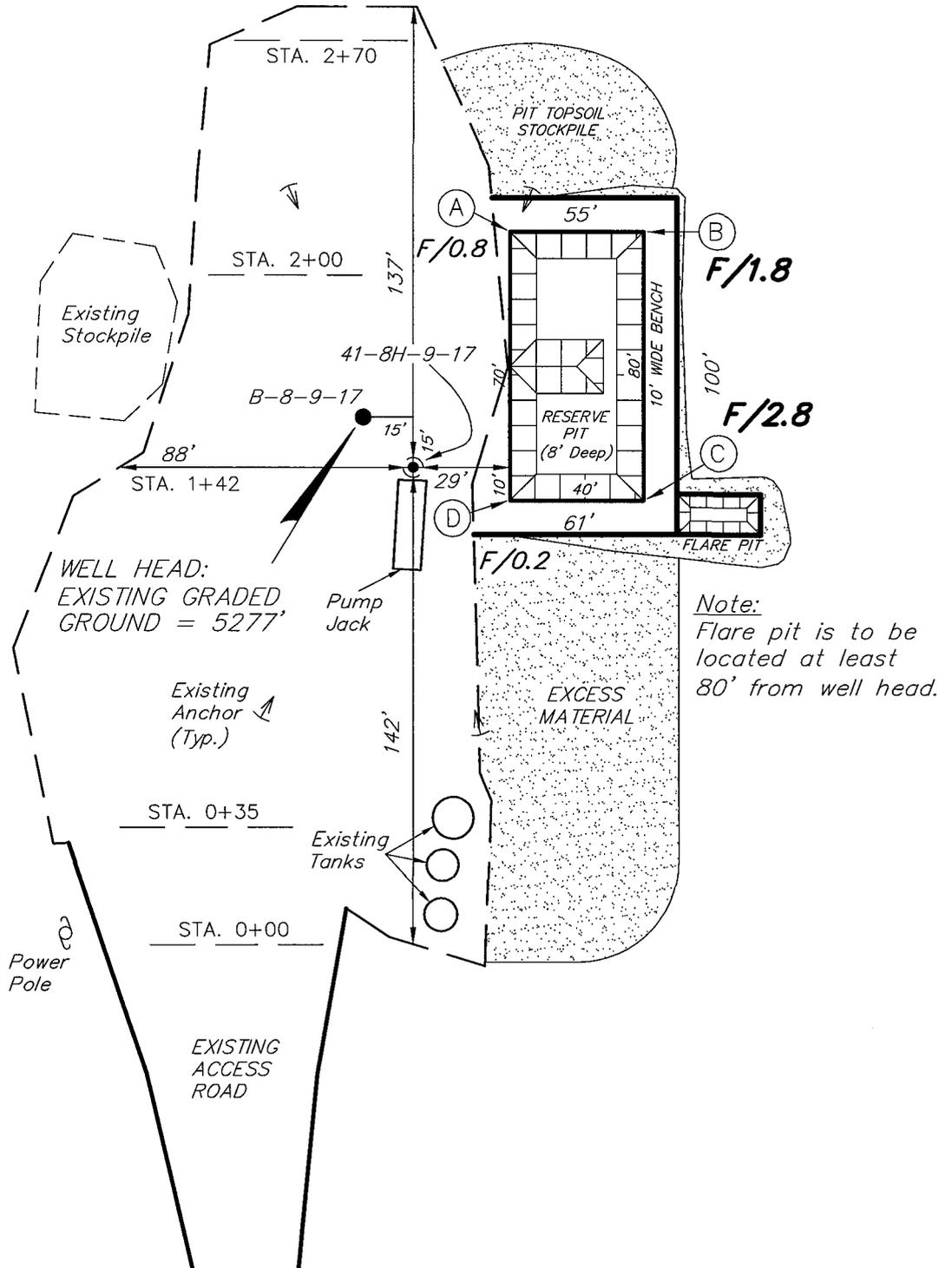
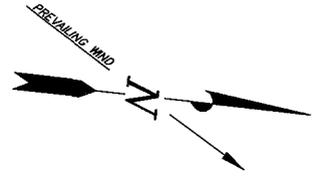
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

PLEASANT VALLEY B-8-9-17 (Proposed Well)

PLEASANT VALLEY 41-8H-9-17 (Existing Well)

Pad Location: NENE Section 8, T9S, R17E, S.L.B.&M.



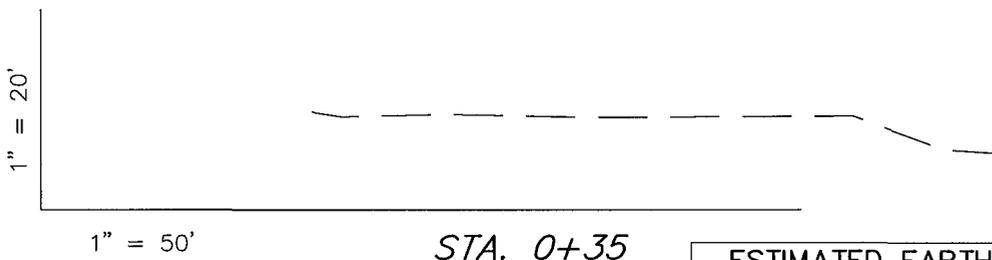
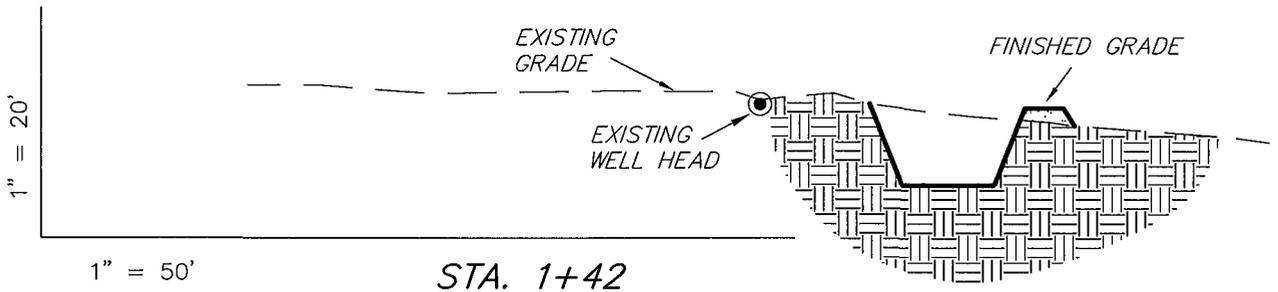
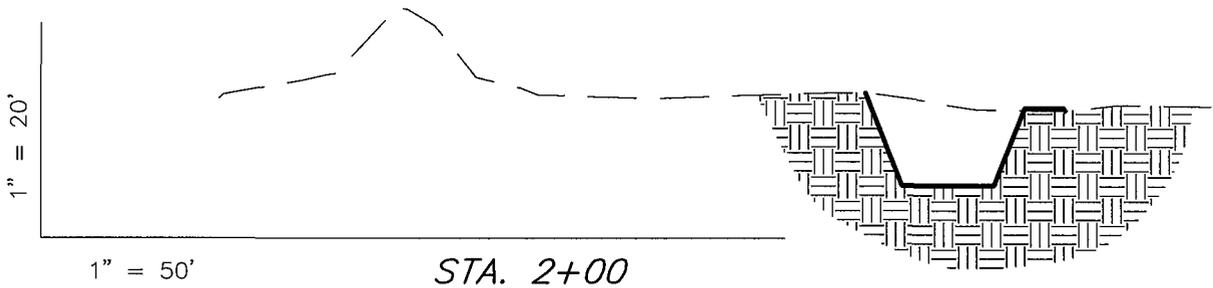
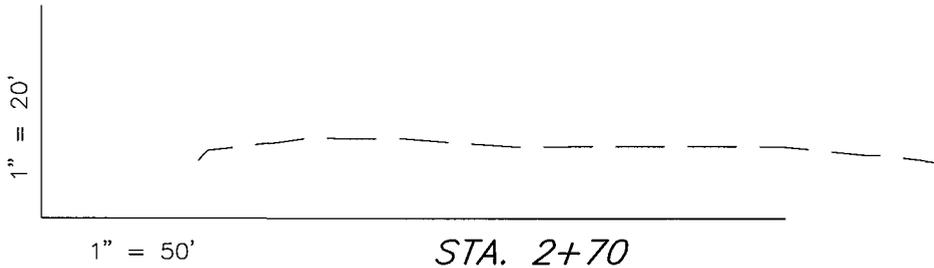
Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: C.M.	SCALE: 1" = 50'	<p>Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p>	(435) 781-2501
DRAWN BY: T.C.J.	DATE: 04-24-07		

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

PLEASANT VALLEY B-8-9-17 (Proposed Well)
 PLEASANT VALLEY 41-8H-9-17 (Existing Well)



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

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	40	130	Topsoil is not included in Pad Cut	-90
PIT	640	0		640
TOTALS	680	130	130	550

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

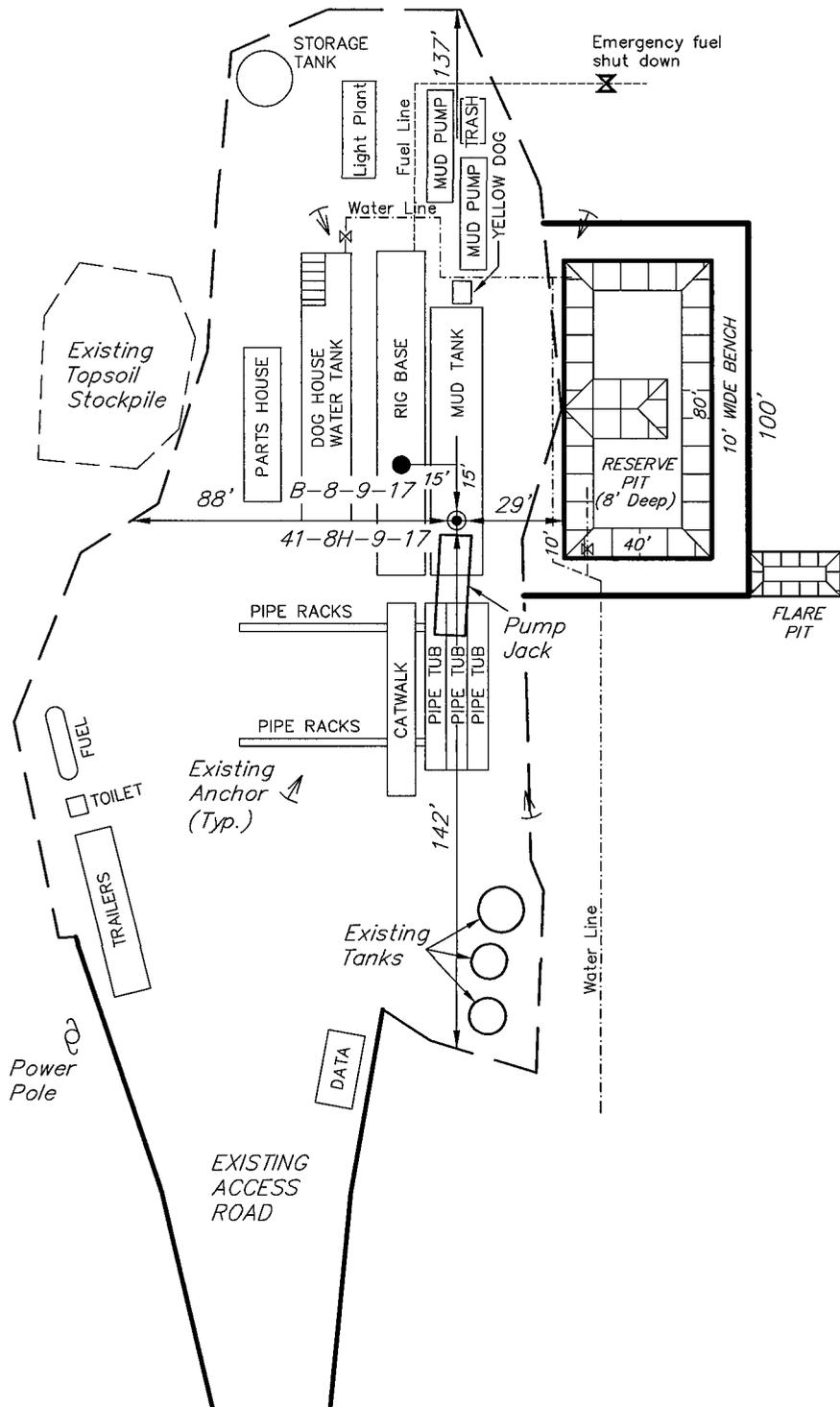
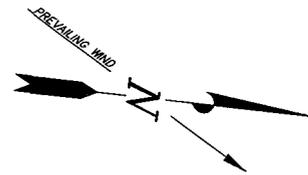
DATE: 04-24-07

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

PLEASANT VALLEY B-8-9-17 (Proposed Well)
 PLEASANT VALLEY 41-8H-9-17 (Existing Well)



REVISED:

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: T.C.J.

DATE: 04-24-07

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

Newfield Production Company Proposed Site Facility Diagram

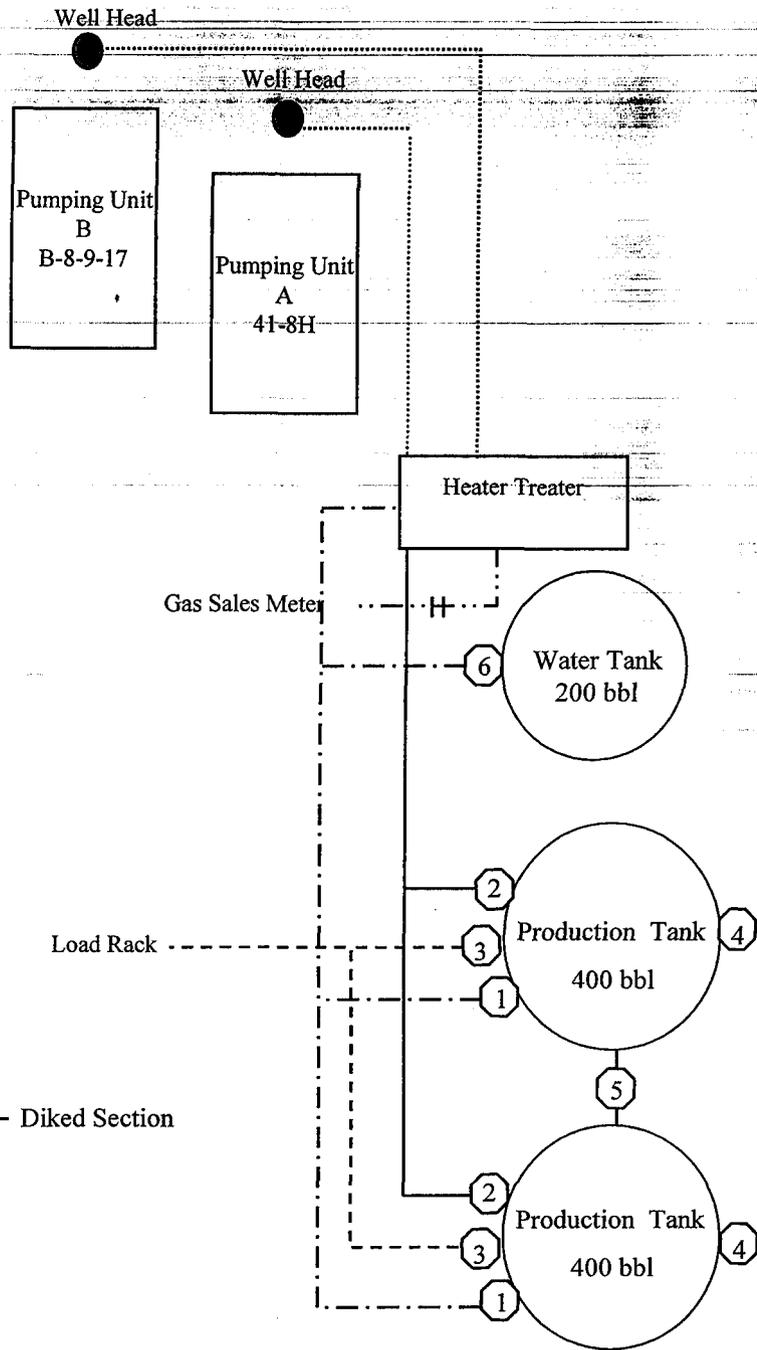
Pleasant Valley Federal B-8-9-17

From the NGC 41-8H Location

NE/NE Sec. 8 T9S, 17E

Duchesne County, Utah

UTU-10760



Site Security Plan is held at the Pleasant Valley Office, Duchesne County, Utah

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

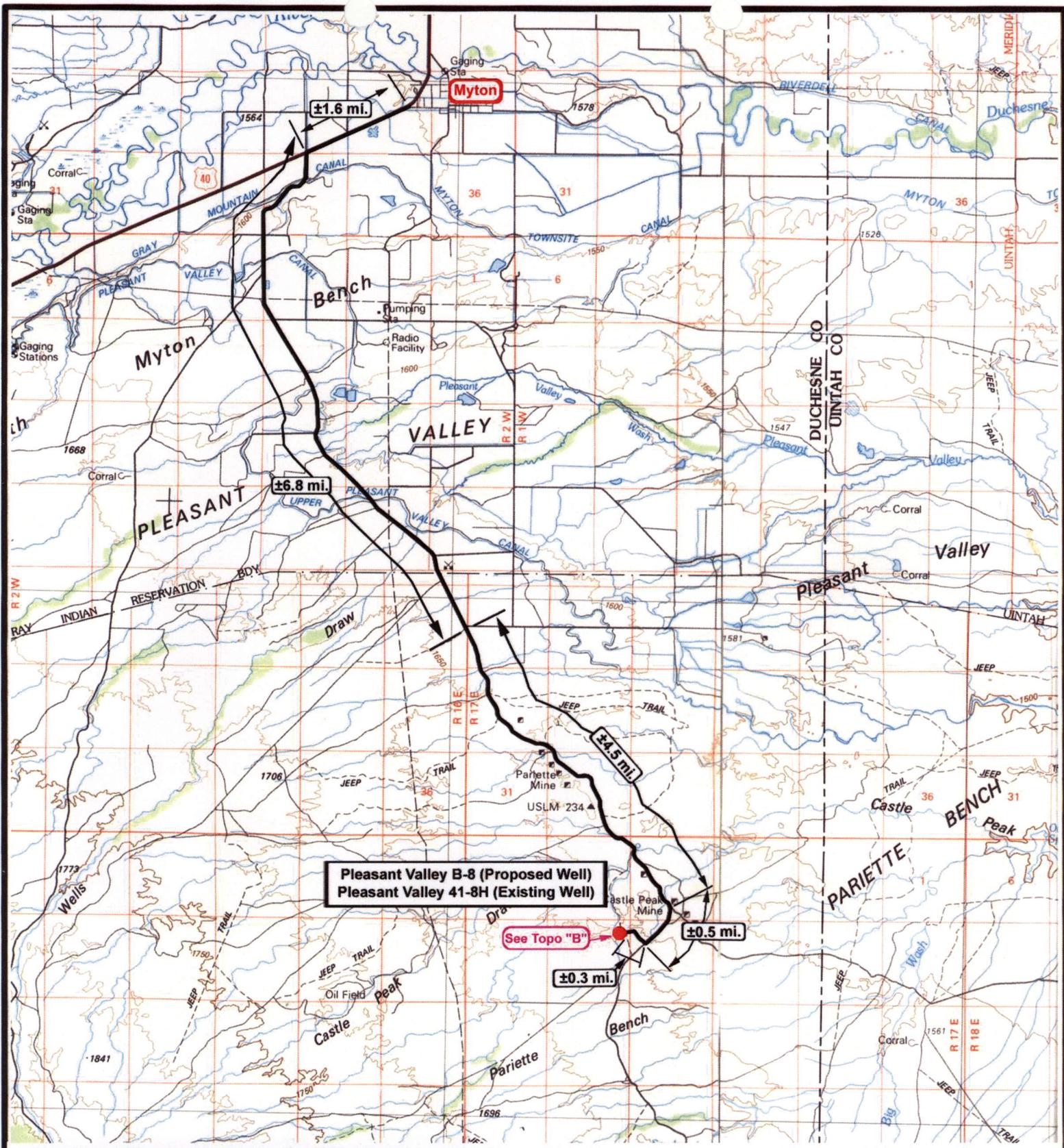
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

Emulsion Line
Load Rack	-----
Water Line	- . - . - .
Gas Sales	- . - . - . - .
Oil Line	—————



Pleasant Valley B-8 (Proposed Well)
Pleasant Valley 41-8H (Existing Well)

See Topo "B"



NEWFIELD
Exploration Company

Beluga Unit B-8-9-17 (Proposed Well)
Beluga Unit 41-8H-9-17 (Existing Well)
 Pad Location: NENE SEC. 17, T9S, R17E, S.L.B.&M.



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

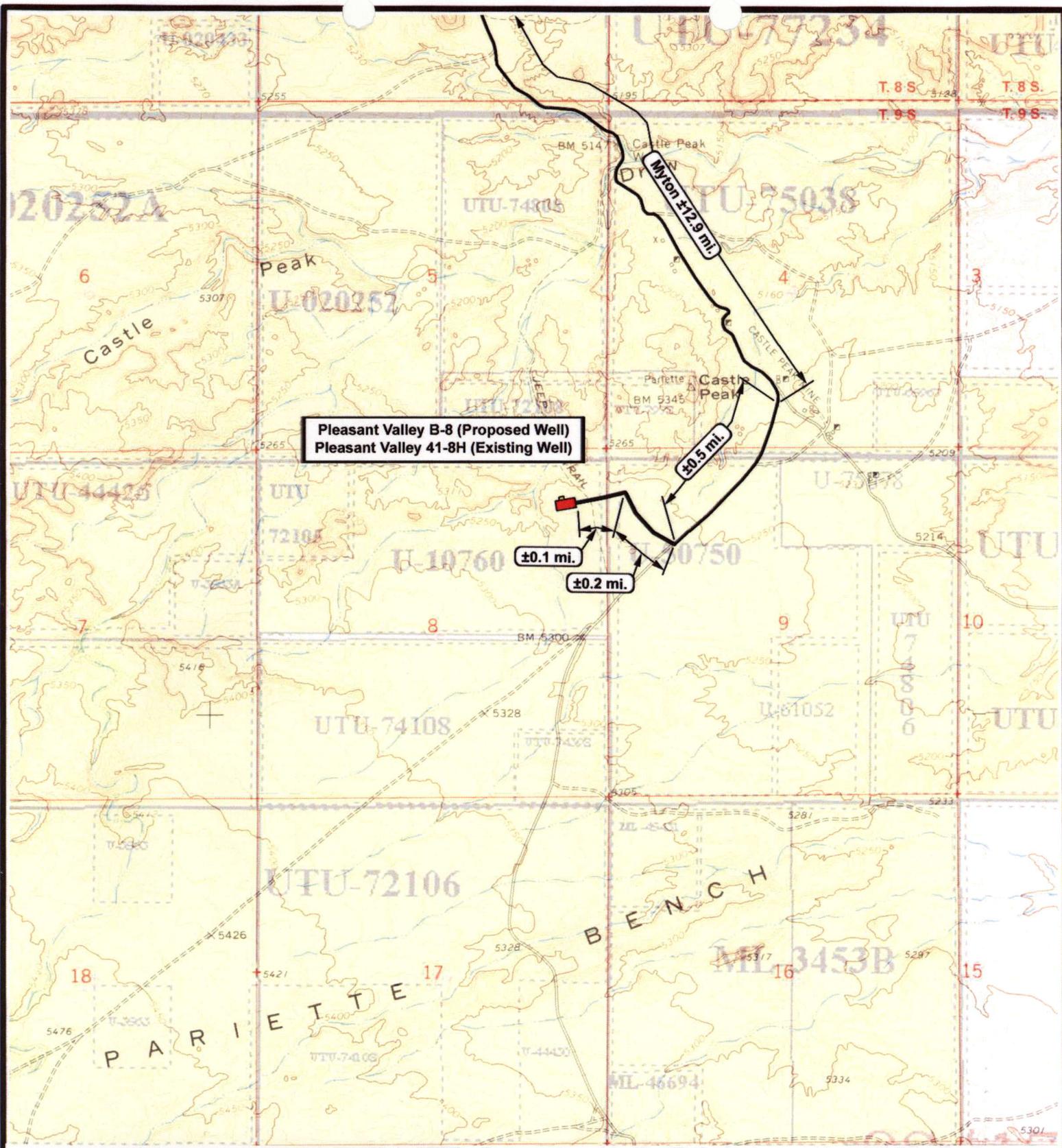
SCALE: 1 = 100,000
 DRAWN BY: mw
 DATE: 04-30-2007

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Beluga Unit B-8-9-17 (Proposed Well)
Beluga Unit 41-8H-9-17 (Existing Well)
 Pad Location: NENE SEC. 17, T9S, R17E, S.L.B.&M.



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

SCALE: 1" = 2000'
 DRAWN BY: mw
 DATE: 04-30-2007

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

Beluga Unit B-8-9-17 (Proposed Well)
Beluga Unit 41-8H-9-17 (Existing Well)
 Pad Location: NENE SEC. 17, T9S, R17E, S.L.B.&M.



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

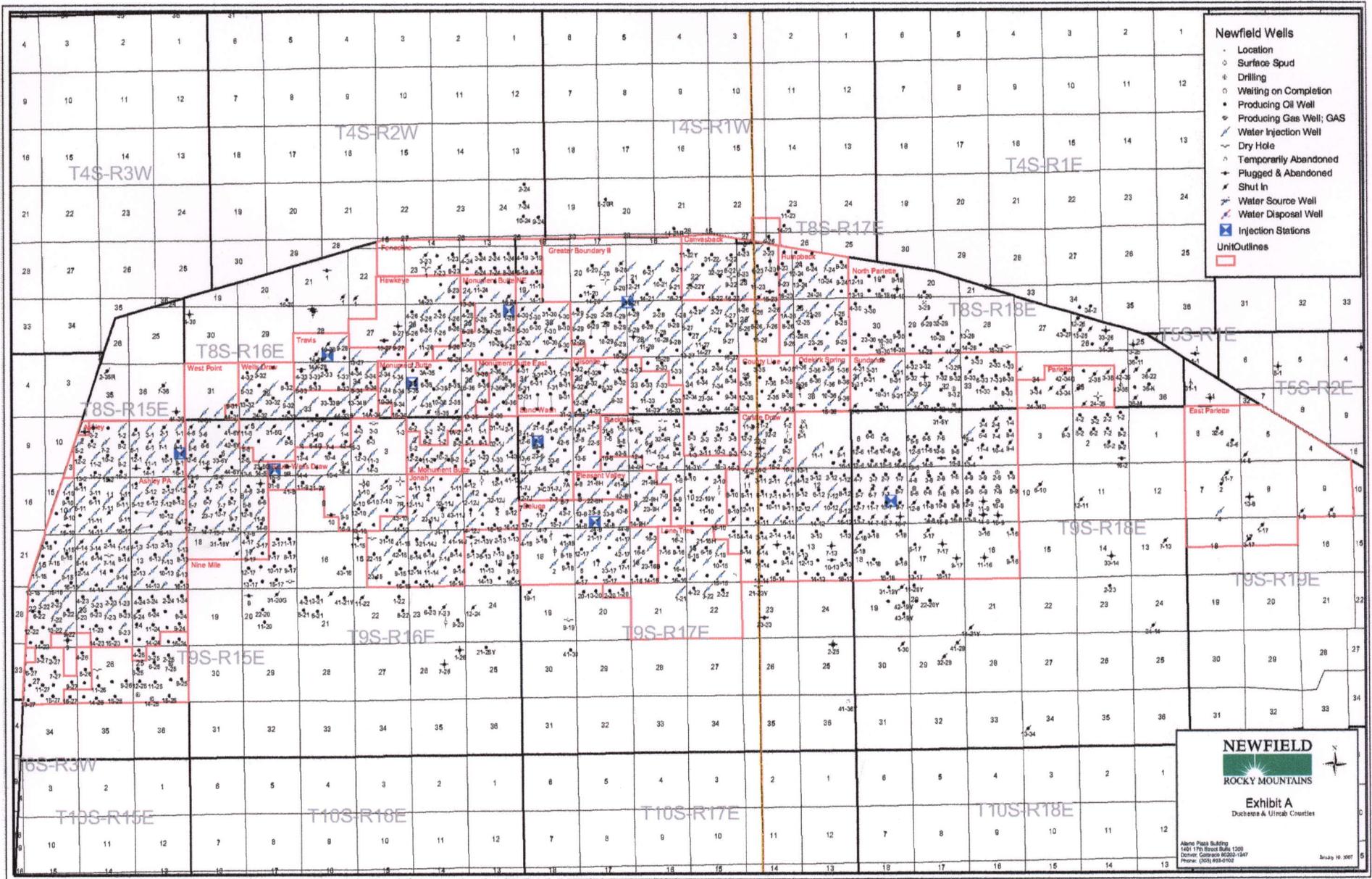
SCALE: 1" = 2000'
 DRAWN BY: mw
 DATE: 04-30-2007

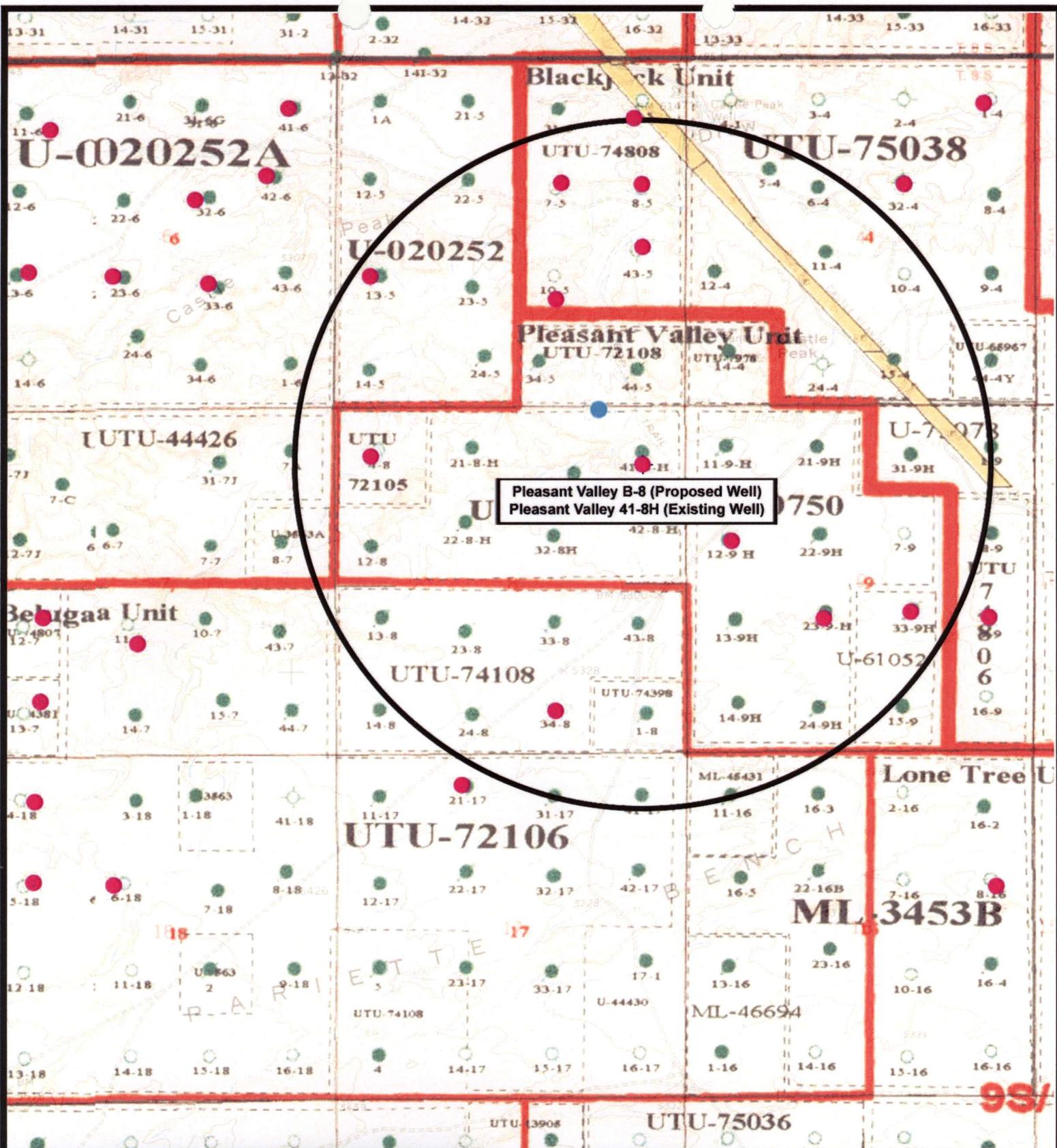
Legend

- Roads
- Proposed Water Line

TOPOGRAPHIC MAP

"C"





Pleasant Valley B-8 (Proposed Well)
 Pleasant Valley 41-8H (Existing Well)

NEWFIELD
 Exploration Company

Beluga Unit B-8-9-17 (Proposed Well)
Beluga Unit 41-8H-9-17 (Existing Well)
 Pad Location: NENE SEC. 17, T9S, R17E, S.L.B.&M.



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

SCALE: 1" = 2,000'
 DRAWN BY: mw
 DATE: 04-30-2007

Legend

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

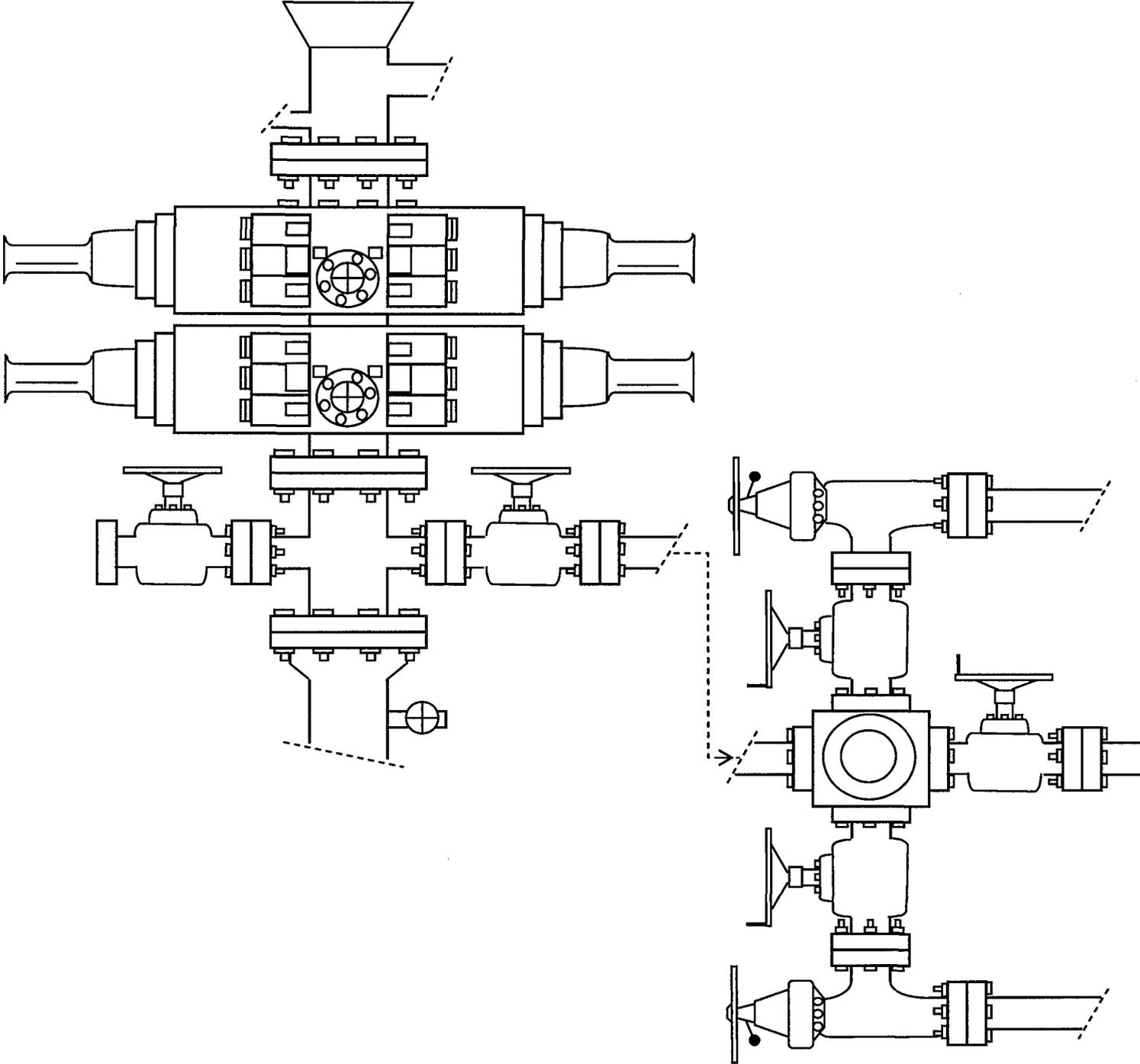


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/29/2007

API NO. ASSIGNED: 43-013-33712

WELL NAME: PLEASANT VLY FED B-8-9-17
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NENE 08 090S 170E
 SURFACE: 0834 FNL 0656 FEL
 BOTTOM: 0000 FNL 1315 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.05040 LONGITUDE: -110.0227
 UTM SURF EASTINGS: 583367 NORTHINGS: 4433598
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-10760
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- N Potash (Y/N)
- N Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- N RDCC Review (Y/N)
(Date: _____)
- N/A Fee Surf Agreement (Y/N)
- N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

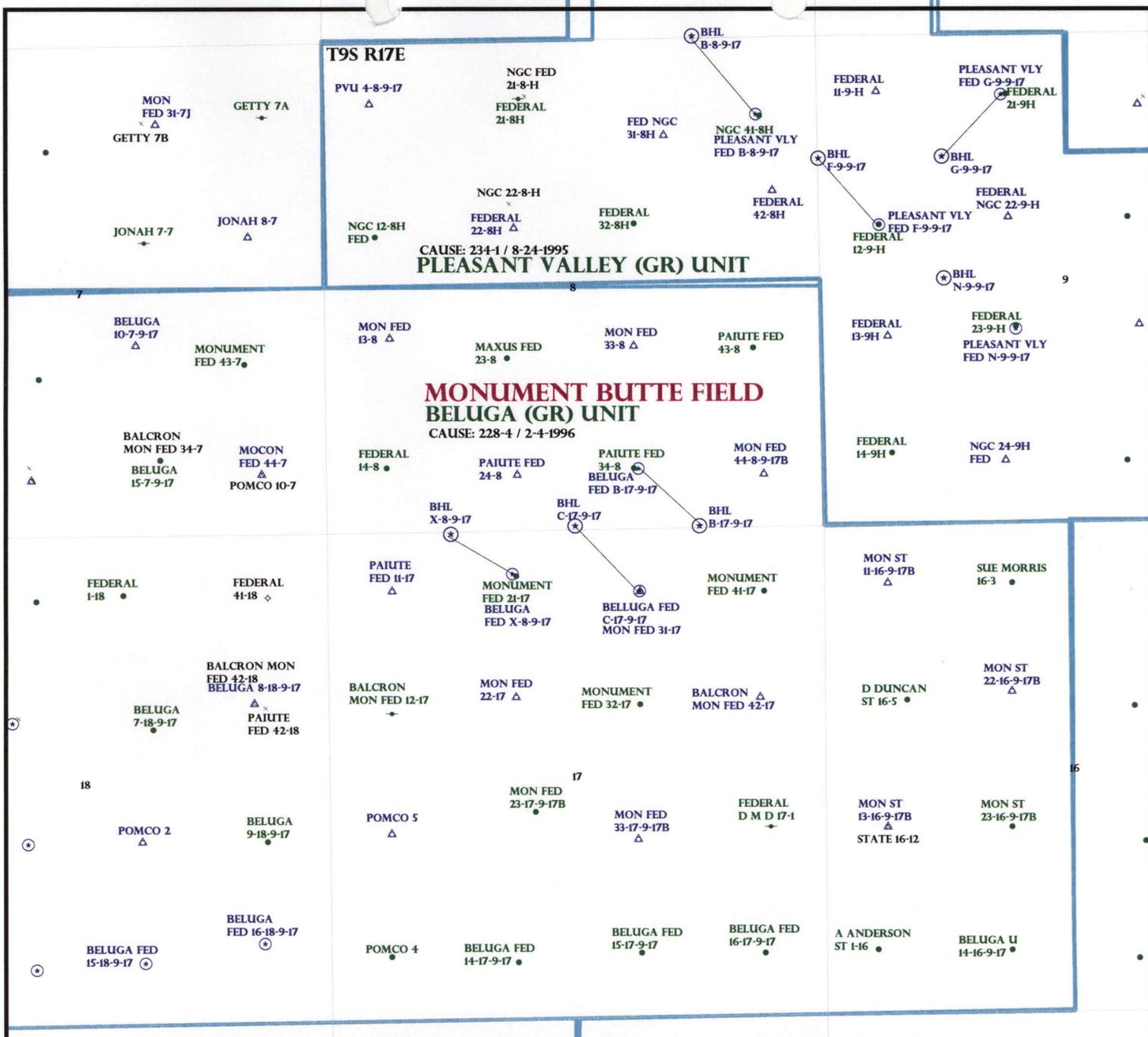
- R649-2-3.
- Unit: PLEASANT VALLEY (GR)
- R649-3-2. General
- Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: 234-1
- Eff Date: 8-24-1995
- Siting: 460' fr subdrg, 920' fr other wells
- R649-3-11. Directional Drill

COMMENTS:

See separate file

STIPULATIONS:

1- Decline Approval



**CAUSE: 234-1 / 8-24-1995
PLEASANT VALLEY (GR) UNIT**

**MONUMENT BUTTE FIELD
BELUGA (GR) UNIT
CAUSE: 228-4 / 2-4-1996**

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 8 T.9S R.17E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 234-1 / 8-24-1995

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



PREPARED BY: DIANA MASON
DATE: 2-JULY-2007

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

July 3, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 Plan of Development Pleasant Valley
Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2007 within the Pleasant Valley Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33712	Pleasant Valley Fed B-8-9-17	Sec 08 T09S R17E 0834 FNL 0656 FEL BHL Sec 08 T09S R17E 0000 FNL 1315 FEL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Pleasant Valley Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:7-3-07



July 1, 2008

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

RE: Directional Drilling
Pleasant Valley Federal B-8-9-17
Pleasant Valley Unit
UTU-74477X
Surface Hole: T9S R17E, Section 8: NENE
834' FNL 656' FEL
Bottom Hole: T9S R17E, Section 8
0' FNL 1315' FEL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated June 21, 2007, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the Pleasant Valley Unit UTU-74477X. Newfield certifies that it is the Pleasant Valley Unit Operator and all lands within 460 feet of the entire directional well bore are within the Pleasant Valley Unit.

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

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

Sincerely,
NEWFIELD PRODUCTION COMPANY

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

Roxann Eveland
Land Associate

RECEIVED

JUL 07 2008

DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

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

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

5. Lease Serial No.

UTU-10760

6. If Indian, Allottee or Tribe Name

N/A

1a. Type of Work: DRILL REENTER

7. If Unit or CA Agreement, Name and No.

Pleasant Valley Unit

1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

8. Lease Name and Well No.

Pleasant Valley Federal B-9-9-17

Name of Operator
Newfield Production Company

9. API Well No.

3a. Address
Route #3 Box 3630, Myton UT 84052

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

10. Field and Pool, or Exploratory
Monument Butte

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

At surface NE/NE 834' FNL 656' FEL
At proposed prod. zone NE/NE 0' FNL 4315' FEL

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 8, T9S R17E

14. Distance in miles and direction from nearest town or post office*
Approximately 13.7 miles southeast of Myton, Utah

12. County or Parish

Duchesne

13. State

UT

15. Distance from proposed* location to nearest property or lease line, ft.
(Also to nearest drig. unit line, if any) Approx. 0' / se. 1315' / unit

16. No. of Acres in lease

280.00

17. Spacing Unit dedicated to this well

20 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1501'

19. Proposed Depth

6050'

20. BLM/BIA Bond No. on file

UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5277' GL

22. Approximate date work will start*
3rd Quarter 2007

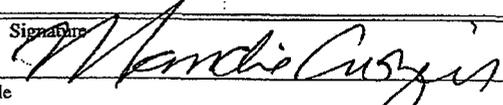
23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/21/07
Title Regulatory Specialist		

Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

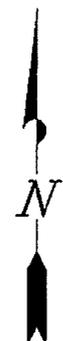
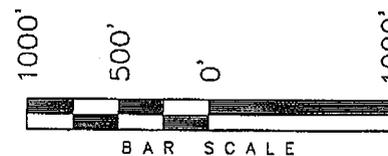
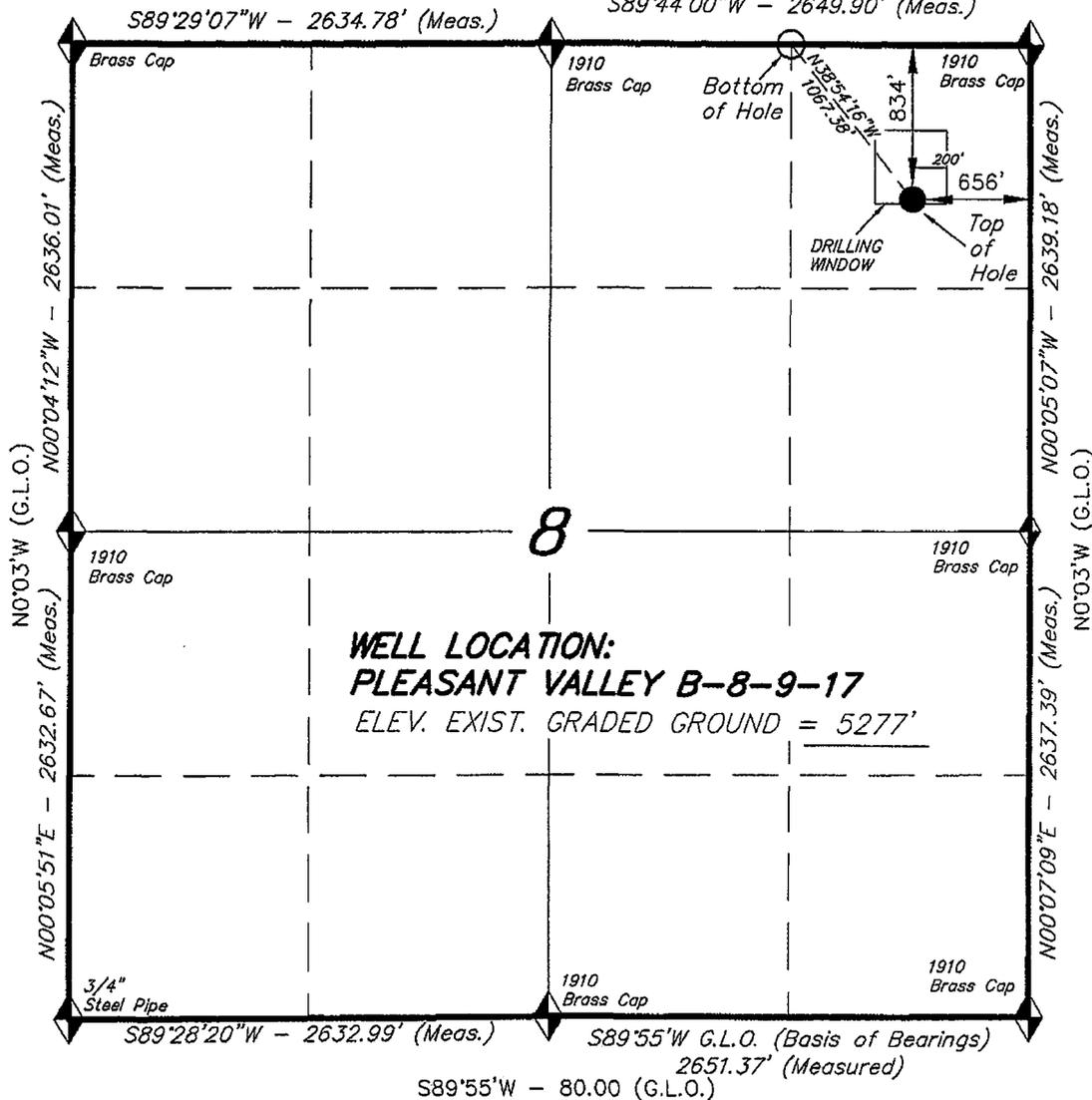
RECEIVED
JUL 07 2008
DIV. OF OIL, GAS & MINING

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

S89°56'W - 80.04 (G.L.O.)
S89°44'00"W - 2649.90' (Meas.)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, PLEASANT VALLEY
B-8-9-17, LOCATED AS SHOWN IN THE NE
1/4 NE 1/4 OF SECTION 8, T9S, R17E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:
The bottom of hole footages are 0'
FNL & 1325' FEL.

WELL LOCATION:
PLEASANT VALLEY B-8-9-17
ELEV. EXIST. GRADED GROUND = 5277'

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

Stacy W. Stewart
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION NO. 189377
STATE OF UTAH

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

PLEASANT VALLEY B-8-9-17
(Surface Location) NAD 83
LATITUDE = 40° 03' 01.43"
LONGITUDE = 110° 01' 24.08"

TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 04-21-07	SURVEYED BY: C.M.
DATE DRAWN: 04-24-07	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'



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

July 7, 2008

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

Re: Pleasant Valley Federal B-8-9-17 Well, Surface Location 834' FNL, 656' FEL, NE NE,
Sec. 8, T. 9 South, R. 17 East, Bottom Location 00' FNL, 1315' FEL, NE NE,
Sec. 8, T. 9 South, R. 17 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33712.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Pleasant Valley Federal B-8-9-17
API Number: 43-013-33712
Lease: UTU-10760

Surface Location: NE NE Sec. 8 T. 9 South R. 17 East
Bottom Location: NE NE Sec. 8 T. 9 South R. 17 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

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

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

3. Reporting Requirements

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-10760
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Pleasant Valley Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Pleasant Valley Federal B-8-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33712
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/NE 834' FNL 656' FEL At proposed prod. zone NE/NE 0' FNL 1315' FEL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 13.7 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 8, T9S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 0' f/lse, 1315' f/unit	16. No. of Acres in lease 280.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1501'	19. Proposed Depth 6050'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5277' GL	22. Approximate date work will start* 3rd Quarter 2007	23. Estimated duration Approximately seven (7) days from spud to ng release.

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 6/21/07
Title Regulatory Specialist		
Approved by (Signature) <i>Jerry Kenicka</i>	Name (Printed/Typed) Jerry Kenicka	Date 7-29-2008
Title Assistant Field Manager	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212. make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

AUG 05 2008

DIV. OF OIL, GAS & MINING

UDD/SM

07PP 2099A

NOS 5/22/07

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	NENE, Sec. 8, T9S, R17E
Well No:	Pleasant Valley Federal B-8-9-17	Lease No:	UTU- 10760
API No:	43-013-33712	Agreement:	UTU- 74477X

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Site Specific Conditions of Approval

- Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- Lands in this lease have been identified as containing Mountain Plover and Golden Eagle habitats. Modifications to the Surface Use Plan of Operations will be required in order to protect this wildlife from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- Timing Limitations (for construction and drilling):

TIME RESTRICTION

REASON

May 15 through June 15.....Mountain Plover habitat nesting season.

- All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.

- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- The following seed mix (PLS formula) will be used for interim reclamation:

Shadscale (<i>Atriplex confertifolia</i>)	6 lbs/acre
Galleta Grass (<i>Hilaria jamesii</i>)	6 lbs/acre

- Rates are set for drill seeding; double the rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.

- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- No site specific downhole COAs

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: PLEASANT VLY FED B-8-9-17

Api No: 43-013-33712 Lease Type: FEDERAL

Section 08 Township 09S Range 17E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 10/03/08

Time 9:30 AM

How DRY

Drilling will Commence: _____

Reported by SEAN STEVENS

Telephone # (435) 823-1162

Date 10/06//08 Signed CHD

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

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

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12277 ✓	4301333712	PLEASANT VALLEY FEDERAL B-8-9-17	NENE	8	9S	17E	DUCHESNE	10/3/2008	10/27/08
WELL 1 COMMENTS: GRU BNL = NENE											
A	99999	17139	4304739078	FEDERAL 14-24-6-20	SESW	24	6S	20E	UINTAH	10/3/2008	10/27/08
GRU											
B	99999	11880 ✓	4301333930	BELUGA FEDERAL S-8-9-17	NESE	8	9S	17E	DUCHESNE	10/7/2008	10/27/08
GRU BNL = NESE											
WELL 5 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - 1 well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

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

RECEIVED

OCT 09 2008

DIV. OF OIL, GAS & MINING

Signature
 Production Clerk

JENTRI PARK

10/09/08

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
 Myton, UT 84052

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 Section 8 T9S R17E

5. Lease Serial No. Ut-10760
 Pleasant Valley Federal B-8-9-17

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 PLEASANT VALLEY UNIT

8. Well Name and No.
 PLSNT VLY B-8-9-17

9. API Well No.
 4301333712

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 10/3/08 MIRU Ross Rig # 24. Spud well @ 9:30 AM. Drill 310' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 312.34 KB On 10/6/08 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 13 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Alvin Nielsen Signature	Title Drilling Foreman
	Date 10/06/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED
OCT 16 2008
 DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 312.34

LAST CASING 8 5/8" SET AT 312.34'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Pleasant Valley B-8-9-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 37.30'					
		Vetco Gray - 92 csg head			8rd	A	0.95
8	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	300.49
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			302.34
TOTAL LENGTH OF STRING		302.34	8	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			312.34
TOTAL		300.49	8	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		300.49	8				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	10/3/2008	9:30 AM	GOOD CIRC THRU JOB			Yes
CSG. IN HOLE		10/3/2008	3:00 PM	Bbls CMT CIRC TO SURFACE			13
BEGIN CIRC		10/6/2008	8:35 AM	RECIPROCATED PIPE FOR			N/A
BEGIN PUMP CMT		10/6/2008	8:45 AM				
BEGIN DSPL. CMT		10/6/2008	9:00 AM	BUMPED PLUG TO			367 PSI
PLUG DOWN		10/6/2008	9:07 AM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Alvin Nielsen DATE 10/6/2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
 Myton, UT 84052

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 Section 8 T9S R17E

5. Lease Serial No.
 Pleasant Valley Federal *Ut-4-10760*

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 PLEASANT VALLEY UNIT

8. Well Name and No.
 PLSNT VLY B-8-9-17

9. API Well No.
 4301333712

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 10/11/08 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 274'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6178'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 159 jt's of 5.5 J-55, 15.5# csgn. Set @ 6171' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 36 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 100,000 #'s tension. Release rig @ 2:30 AM on 10/19/08.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Justin Crum	Title Drilling Foreman
Signature <i>Justin Crum</i>	Date 10/22/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

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OCT 27 2008
DIV. OF OIL, GAS & MINING

5 1/2" CASING SET AT 6171.39

LAST CASING 8 5/8" Set @ 312.34
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6175' TD loggers 6171
 HOLE SIZE 7 7/8"

Fit clr @ 6133.71
 OPERATOR Newfield Production Company
 WELL Pleasant Valley Fed B-8-9-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI Rig # 2

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 6.31' @ 3980'					
158	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6119.71
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	38.43
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6173.39
TOTAL LENGTH OF STRING		6173.39	159	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		231.42	6	CASING SET DEPTH			6171.39
TOTAL		6389.56	165	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6389.56	165				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		10/18/2008	3:00 PM	GOOD CIRC THRU JOB			YES
CSG. IN HOLE		10/18/2008	7:00 PM	Bbls CMT CIRC to surface			36
BEGIN CIRC		10/18/2008	7:00 PM	RECIPROCATED PIPE FOR			THRUSTROKE
BEGIN PUMP CMT		10/18/2008	8:12 PM	DID BACK PRES. VALVE HOLD ?			YES
BEGIN DSPL. CMT		10/18/2008	9:40 PM	BUMPED PLUG TO			2200 PSI
PLUG DOWN		10/18/2008	10:14 PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	300	Premlite II w/ + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal +.5SMS+FP+SF					
		mixed @ 11.0 ppg W / 3.49 cf/sk yield					
2	450	50/50:2 W/ 2% Gel + 3% KCL, .5%EC1,1/4# skC.F.2%SF+.3% SMS+FP-6L mixed @14.4 ppgW/ 1.24YLD					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Justin Crum DATE 10/19/2008

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 OCT 27 2008
 DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-10760
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: PLEASANT VALLEY UNIT
8. WELL NAME and NUMBER: PLSNT VLY B-8-9-17
9. API NUMBER: 4301333712
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

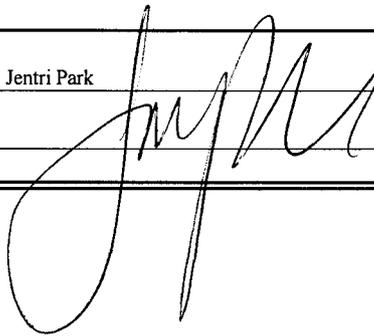
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721
4. LOCATION OF WELL: FOOTAGES AT SURFACE: COUNTY: DUCHESNE	
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 8, T9S, R17E 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 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 11/26/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 11/07/08, attached is a daily completion status report.

NAME (PLEASE PRINT) <u>Jentri Park</u>	TITLE <u>Production Clerk</u>
SIGNATURE 	DATE <u>11/26/2008</u>

(This space for State use only)

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DEC 01 2008
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

PLSNT VLY B-8-9-17**9/1/2008 To 1/30/2009****10/29/2008 Day: 1****Completion**

Rigless on 10/28/2008 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6089' & cement top @ 22'. Perforate stage #1, CP1 sds @ 5650-56, 5670-74' & 5680-86' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 64 shots. 146 BWTR. SWIFN.

11/5/2008 Day: 2**Completion**

Rigless on 11/4/2008 - Day 2a, Stage #1 CP1 sds. RU BJ Services. 70 psi on well. Frac CP1 sds w/ 39,899#'s of 20/40 sand in 488 bbls of Lightning 17 fluid. Broke @ 2410 psi. Treated w/ ave pressure of 2425 psi w/ ave rate of 24.8 BPM. ISIP 2334 psi. Leave pressure on well. 634 BWTR. See day 2b. Day 2b, Stage #2 LODC/A3 sds. RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 4', 18', 28', 10', 16' perf guns. Set plug @ 5550'. Perforate LODC @ 5508-24', 5450-60', 5378-5406', 5308-26' & A3 sds @ 5258-62' w/ 3-1/8" Slick Guns (.49"EH, 19 gram, 120°) w/ 4 spf for total of 304 shots. RU BJ Services. 1755 psi on well. Frac LODC/A3 sds w/ 200,953#'s of 20/40 sand in 1371 bbls of Lightning 17 fluid. Broke @ 1770 psi. Treated w/ ave pressure of 1552 psi w/ ave rate of 26.4 BPM. ISIP 1588 psi. Leave pressure on well. 2005 BWTR. See day 2c. Day 2c, Stage #3 GB4/GB6 sds. RU The Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 6K composite flow through frac plug & 8', 14' perf guns. Set plug @ 4380'. Perforate GB6 @ 4278-92' & GB4 sds @ 4242-50' w/ 3-1/8" Slick Guns (.49"EH, 19 gram, 120°) w/ 4 spf for total of 88 shots. RU BJ Services. 1140 psi on well. Frac GB4/GB6 sds w/ 54,217#'s of 20/40 sand in 474 bbls of Lightning 17 fluid. Broke @ 1210 psi. Treated w/ ave pressure of 1863 psi w/ ave rate of 23.5 BPM. ISIP 1683 psi. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 4.5 hrs. & turned to oil. Recovered 730 bbls. SWIFN.

11/6/2008 Day: 3**Completion**

Western #4 on 11/5/2008 - RU The Perforators, llc. Set Weatherford composite kill plug @ 4200'. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe rack (tallying & drifting). Tag CBP @ 4200'. RU powerswivel & pump. DU CBP in 10 min. Circulate well clean. SWIFN.

11/7/2008 Day: 4**Completion**

Western #4 on 11/6/2008 - Bleed off well. Circulate well clean. Cont. RIH w/ tbg. Tag CBP @ 4380'. RU powerswivel & pump. DU CBP in 14 min. Cont. RIH w/ tbg. Tag sand @ 5535'. C/O to CBP @ 5550'. DU CBP @ 16 min. Cont. RIH w/ tbg. Tag sand @ 5824'. C/O to PBTD @ 6132'. Circulate well clean. Pull up to 6067'. RIH w/ swab. SFL @ surface. Made 14 runs. Recovered 165 bbls. Trace of oil, no show of sand. EFL @ 700'. SWIFN.

11/10/2008 Day: 5**Completion**

Western #4 on 11/7/2008 - Bleed off well. RIH w/ tbg. Tag fill @ 6100'. C/O to PBTB @ 6132'. Circulate well clean. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg, PSN, 3 jts 2 7/8" tbg, 5 1/2" TAC, 182 jts 2 7/8" tbg. ND BOP. Set TAC @ 5623' w/ 16,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. RIH w/ CDI 2 1/2" x 1 3/4" x 20' x 20.5' RHAC rod pump, shear coupler, 4- 1 1/2" weight bars, 224- 7/8" guided rods, 1- 4', 2' x 7/8" pony subs, 1 1/2" x 26' polished rod. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi. Good pump action. Put well on production @ 6:00 p.m. 5 spm, 122" stroke length. Final Report.

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-10760

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
PLEASANT VALLEY

8. Lease Name and Well No.
PLEASANT VALLEY FEDERAL B-8-9-17

9. AFI Well No.
43-013-33712

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area
SEC. 8, T9S, R17E

12. County or Parish
DUCHESNE

13. State
UT

17. Elevations (DF, RKB, RT, GL)*
5277' GL 5289' KB

1. a. 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 834' FNL & 656' FEL (NE/NE) SEC. 8, T9S, R17E
At top prod. interval reported below
At total depth ~~6178~~ 067 FSL 1469 FEL SWSF S-5 T09S R17E

14. Date Spudded
10/11/2008

15. Date T.D. Reached
10/19/2008

16. Date Completed 11/07/2008
 D & A Ready to Prod.

18. Total Depth: MD 6178'
TVD 5404'

19. Plug Back T.D.: MD 6132'
TVD 5990

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		312'		160 CLASS G		22'	
7-7/8"	5-1/2" J-55	15.5#		6171'		300 PRIMLITE			
						450 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 5782'	TA @ 5624'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP1) 5650-56', 5670-74', 56	.49"	4	64
B) GREEN RIVER			(LODC) (A3) SEE BELOW	.49"	4	304
C) GREEN RIVER			(GB6) 4278-92 (GB4) 4242-4	.49"	4	88
D)						

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

Depth Interval	Amount and Type of Material
5650-5686'	Frac w/ 39899# of 20/40 snd 488 bbls fluid
5258-5524'	Frac w/ 200953# 20/40 snd 1371 bbls fluid
4242-4292'	Frac w/ 54217# 20/40 snd 474 bbls 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
11/07/08	11/21/08	24	→	172	49	32			2-1/2" x 1-3/4" x 20' x 20.5 RHAC Rod Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	PRODUCING
			→						

28a. Production - Interval B

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

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

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3715' 3909'
				GARDEN GULCH 2 POINT 3	4020' 4307'
				X MRKR Y MRKR	4541' 4576'
				DOUGALS CREEK MRK BI CARBONATE MRK	4706' 4935'
				B LIMESTON MRK CASTLE PEAK	5051' 5604'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	6040' 6172'

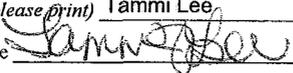
32. Additional remarks (include plugging procedure):

(LODC) 5508-24', 5450-60', 5378-5406', 5308-5326' (A3) 5258-5262'

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

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

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

Name (please print) Tammi Lee Title Production Clerk
Signature  Date 12/01/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)



**Scientific
Drilling**

Directional Survey Certification

7327 West Barton Road
Casper, WY 82604
(307)-472-6621 Fax (307) 472-5439

Operator	<u>Newfield Exploration Co.</u>
Well Name & No.	<u>Pleasant Valley B-8-9-17</u>
County & State	<u>Duchesne County, UT</u>
SDI Job No.	<u>42DEF0810874</u>
Rig	<u>NDSI 2</u>

I, Julie Cruse, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 0 feet to a measured depth of 6178 feet is true and correct as determined from all available records.

Julie Cruse

Signature

30-Oct-08

Date

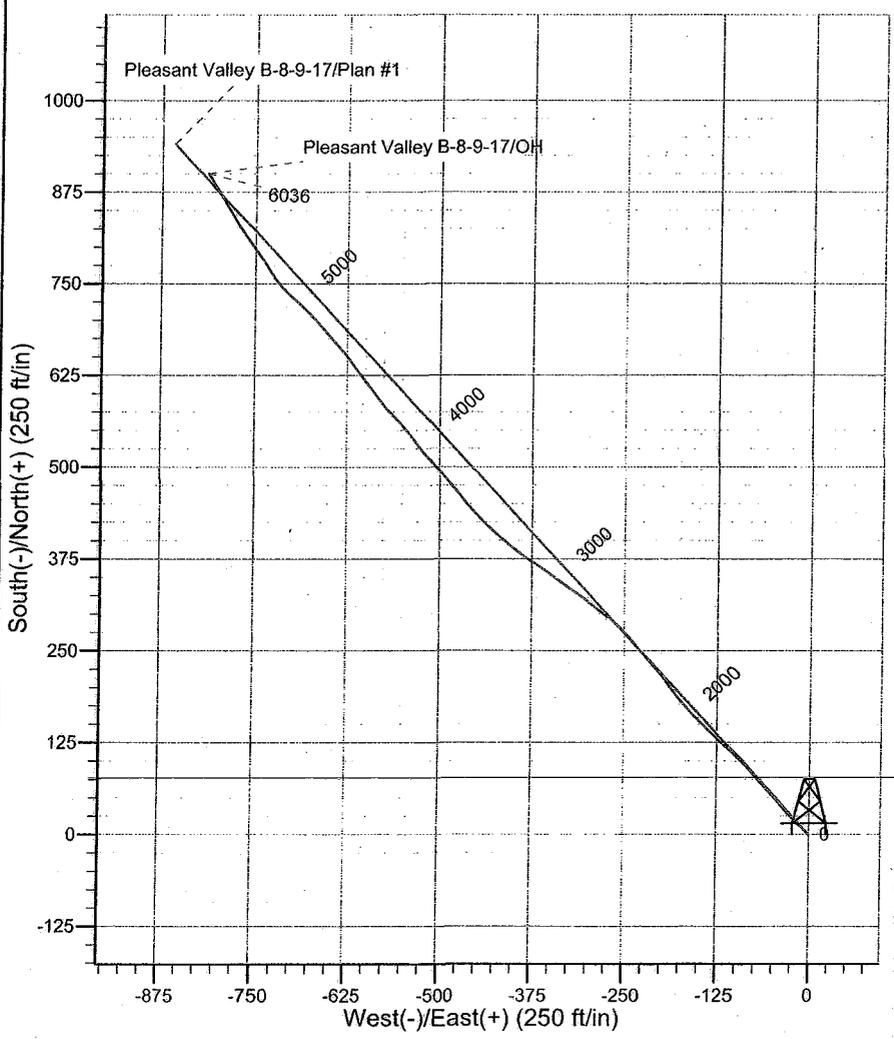
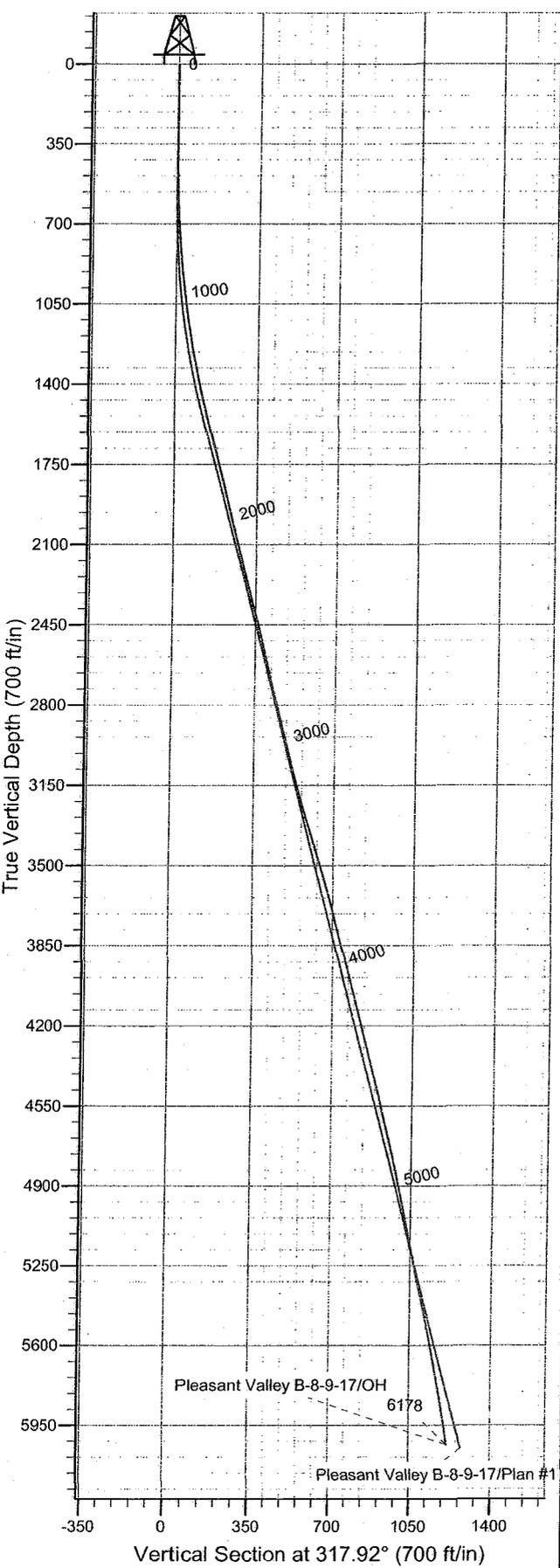
Julie Cruse

Rockies Region Engineer
Scientific Drilling - Rocky Mountain District



Project: Duchesne County, UT NAD83 UTC
 Site: Pleasant Valley B-8-9-17
 Well: Pleasant Valley B-8-9-17
 Wellbore: OH
 Design: OH

Newfield Exploration Co.



WELL DETAILS: Pleasant Valley B-8-9-17

Ground Level: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)					
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	7190507.40	2053759.94	40° 3' 1.430 N	110° 1' 24.080 W

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Pleasant Valley B-8-9-17, True North
 Vertical (TVD) Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
 Section (VS) Reference: Slot - (0.00N, 0.00E)
 Measured Depth Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
 Calculation Method: Minimum Curvature
 Local North: True
 Location: Sec 8 T9S R17E

PROJECT DETAILS: Duchesne County, UT NAD83 UTC

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Utah Central Zone

Design: OH (Pleasant Valley B-8-9-17/OH)

Created By: Gregg Detweiler Date: 2008-10-29



Scientific Drilling
Rocky Mountain Operations

Newfield Exploration Co.

Duchesne County, UT NAD83 UTC

Pleasant Valley B-8-9-17

Pleasant Valley B-8-9-17

OH

Design: OH

Standard Survey Report

29 October, 2008



Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Pleasant Valley B-8-9-17
Well: Pleasant Valley B-8-9-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Pleasant Valley B-8-9-17
TVD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
MD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi User DB

Project	Duchesne County, UT NAD83 UTC		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Pleasant Valley B-8-9-17, Sec 8 T9S R17E				
Site Position:		Northing:	7,190,507.40ft	Latitude:	40° 3' 1.430 N
From:	Lat/Long	Easting:	2,053,759.94ft	Longitude:	110° 1' 24.080 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.95 °

Well	Pleasant Valley B-8-9-17, 834' FNL & 656' FEL					
Well Position	+N/-S	0.00 ft	Northing:	7,190,507.40 ft	Latitude:	40° 3' 1.430 N
	+E/-W	0.00 ft	Easting:	2,053,759.94 ft	Longitude:	110° 1' 24.080 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,277.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2005-10	10/9/2008	(°)	(°)	(nT)
			11.63	65.88	52,572

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.00	0.00	0.00	317.92	

Survey Program	Date 10/29/2008				
From	To	Survey (Wellbore)	Tool Name	Description	
(ft)	(ft)				
354.00	6,178.00	Survey #1 (OH)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
354.00	0.15	228.19	354.00	-0.31	-0.35	0.00	0.04	0.04	0.00	
First MWD Survey										
384.00	0.14	242.68	384.00	-0.35	-0.41	0.01	0.13	-0.03	48.30	
415.00	0.61	312.09	415.00	-0.26	-0.56	0.19	1.86	1.52	223.90	
446.00	0.92	320.64	446.00	0.04	-0.84	0.60	1.06	1.00	27.58	
477.00	1.05	336.00	476.99	0.50	-1.12	1.12	0.95	0.42	49.55	
507.00	1.43	337.07	506.98	1.09	-1.37	1.73	1.27	1.27	3.57	
538.00	1.92	321.58	537.97	1.86	-1.85	2.62	2.14	1.58	-49.97	
569.00	2.03	315.48	568.95	2.65	-2.56	3.68	0.76	0.35	-19.68	
599.00	2.60	315.54	598.93	3.52	-3.40	4.89	1.90	1.90	0.20	
630.00	2.71	316.97	629.89	4.56	-4.40	6.33	0.41	0.35	4.61	
661.00	3.32	315.56	660.85	5.73	-5.53	7.96	1.98	1.97	-4.55	



Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Pleasant Valley B-8-9-17
Well: Pleasant Valley B-8-9-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Pleasant Valley B-8-9-17
TVD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
MD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi User DB

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
691.00	3.45	310.04	690.80	6.93	-6.83	9.72	1.17	0.43	-18.40
722.00	3.70	313.76	721.74	8.23	-8.26	11.64	1.10	0.81	12.00
753.00	4.31	311.89	752.66	9.69	-9.85	13.80	2.01	1.97	-6.03
783.00	4.57	310.13	782.57	11.22	-11.60	16.10	0.98	0.87	-5.87
815.00	4.96	315.45	814.46	13.03	-13.55	18.75	1.84	1.22	16.62
845.00	5.28	315.53	844.34	14.93	-15.43	21.42	1.07	1.07	0.27
876.00	5.65	311.39	875.20	16.96	-17.57	24.36	1.74	1.19	-13.35
906.00	5.90	315.13	905.05	19.03	-19.77	27.37	1.51	0.83	12.47
938.00	6.28	315.91	936.87	21.45	-22.14	30.76	1.22	1.19	2.44
970.00	6.82	319.22	968.66	24.15	-24.60	34.41	2.06	1.69	10.34
1,001.00	7.08	317.01	999.43	26.94	-27.11	38.16	1.20	0.84	-7.13
1,033.00	7.13	316.34	1,031.19	29.82	-29.82	42.12	0.30	0.16	-2.09
1,065.00	7.85	318.36	1,062.91	32.89	-32.65	46.29	2.40	2.25	6.31
1,097.00	8.05	316.25	1,094.61	36.14	-35.65	50.71	1.11	0.62	-6.59
1,128.00	8.68	320.07	1,125.28	39.50	-38.65	55.22	2.71	2.03	12.32
1,160.00	9.00	317.47	1,156.90	43.20	-41.89	60.14	1.60	1.00	-8.12
1,192.00	9.14	317.68	1,188.50	46.92	-45.30	65.18	0.45	0.44	0.66
1,223.00	9.66	319.51	1,219.08	50.72	-48.64	70.24	1.93	1.68	5.90
1,255.00	10.04	319.21	1,250.61	54.88	-52.21	75.72	1.20	1.19	-0.94
1,287.00	10.36	317.21	1,282.10	59.10	-55.98	81.38	1.49	1.00	-6.25
1,318.00	11.08	318.27	1,312.56	63.37	-59.86	87.15	2.41	2.32	3.42
1,350.00	11.15	317.46	1,343.96	67.94	-64.00	93.32	0.53	0.22	-2.53
1,382.00	11.76	319.37	1,375.32	72.70	-68.22	99.67	2.24	1.91	5.97
1,414.00	12.10	318.90	1,406.63	77.70	-72.54	106.28	1.11	1.06	-1.47
1,445.00	12.27	318.18	1,436.93	82.60	-76.88	112.83	0.74	0.55	-2.32
1,477.00	12.51	316.35	1,468.19	87.64	-81.54	119.69	1.44	0.75	-5.72
1,509.00	13.02	316.58	1,499.40	92.77	-86.41	126.76	1.60	1.59	0.72
1,541.00	13.48	317.03	1,530.55	98.12	-91.42	134.09	1.47	1.44	1.41
1,572.00	13.97	316.70	1,560.66	103.48	-96.45	141.45	1.60	1.58	-1.06
1,604.00	13.62	314.29	1,591.74	108.93	-101.80	149.07	2.10	-1.09	-7.53
1,636.00	13.64	315.03	1,622.84	114.23	-107.16	156.60	0.55	0.06	2.31
1,668.00	13.85	312.88	1,653.92	119.50	-112.64	164.18	1.73	0.66	-6.72
1,699.00	13.82	312.54	1,684.02	124.53	-118.08	171.56	0.28	-0.10	-1.10
1,731.00	14.02	313.45	1,715.08	129.78	-123.71	179.23	0.93	0.62	2.84
1,763.00	14.16	313.78	1,746.12	135.15	-129.35	187.00	0.50	0.44	1.03
1,794.00	14.36	313.77	1,776.16	140.44	-134.87	194.62	0.65	0.65	-0.03
1,826.00	13.39	313.56	1,807.23	145.73	-140.42	202.27	3.04	-3.03	-0.66
1,858.00	13.23	315.77	1,838.37	150.91	-145.66	209.62	1.67	-0.50	6.91
1,889.00	13.02	316.55	1,868.56	155.99	-150.53	216.66	0.89	-0.68	2.52
1,921.00	13.21	315.82	1,899.73	161.23	-155.56	223.92	0.79	0.59	-2.28
1,953.00	13.80	317.79	1,930.84	166.68	-160.67	231.39	2.34	1.84	6.16
1,985.00	13.72	316.85	1,961.92	172.27	-165.83	239.00	0.74	-0.25	-2.94
2,016.00	13.93	319.47	1,992.03	177.79	-170.77	246.40	2.13	0.68	8.45
2,048.00	13.83	321.95	2,023.09	183.73	-175.63	254.07	1.89	-0.31	7.75
2,080.00	13.56	322.16	2,054.18	189.70	-180.29	261.63	0.86	-0.84	0.66
2,111.00	13.34	325.68	2,084.33	195.53	-184.54	268.79	2.73	-0.71	11.35
2,143.00	13.63	325.61	2,115.45	201.69	-188.75	276.19	0.91	0.91	-0.22
2,174.00	13.58	325.33	2,145.58	207.70	-192.88	283.42	0.27	-0.16	-0.90
2,206.00	13.57	322.46	2,176.69	213.76	-197.31	290.89	2.11	-0.03	-8.97
2,238.00	13.75	320.35	2,207.78	219.67	-202.02	298.43	1.66	0.56	-6.59
2,269.00	14.06	318.34	2,237.87	225.32	-206.87	305.87	1.85	1.00	-6.48
2,301.00	14.23	316.19	2,268.90	231.06	-212.18	313.69	1.73	0.53	-6.72
2,333.00	14.79	318.63	2,299.88	236.96	-217.60	321.71	2.59	1.75	7.62
2,364.00	15.24	319.67	2,329.82	243.04	-222.85	329.74	1.69	1.45	3.35



Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Pleasant Valley B-8-9-17
Well: Pleasant Valley B-8-9-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Pleasant Valley B-8-9-17
TVD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
MD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi User DB

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,396.00	15.05	321.76	2,360.71	249.51	-228.15	338.09	1.81	-0.59	6.53
2,428.00	14.75	321.12	2,391.64	255.94	-233.28	346.30	1.07	-0.94	-2.00
2,460.00	14.53	320.46	2,422.60	262.21	-238.39	354.38	0.86	-0.69	-2.06
2,491.00	14.54	319.58	2,452.61	268.17	-243.39	362.15	0.71	0.03	-2.84
2,523.00	14.24	317.50	2,483.60	274.13	-248.65	370.10	1.87	-0.94	-6.50
2,555.00	13.78	315.88	2,514.65	279.77	-253.96	377.85	1.89	-1.44	-5.06
2,587.00	13.54	313.41	2,545.74	285.08	-259.34	385.39	1.97	-0.75	-7.72
2,618.00	13.07	309.58	2,575.91	289.81	-264.68	392.47	3.22	-1.52	-12.35
2,650.00	12.81	306.79	2,607.10	294.24	-270.31	399.54	2.11	-0.81	-8.72
2,682.00	12.55	305.18	2,638.32	298.36	-275.99	406.41	1.37	-0.81	-5.03
2,713.00	13.10	307.29	2,668.55	302.43	-281.54	413.15	2.33	1.77	6.81
2,745.00	13.69	308.35	2,699.68	306.98	-287.39	420.44	2.00	1.84	3.31
2,777.00	14.54	308.94	2,730.71	311.85	-293.49	428.15	2.69	2.66	1.84
2,809.00	14.92	307.80	2,761.66	316.90	-299.86	436.17	1.49	1.19	-3.56
2,840.00	15.17	307.52	2,791.60	321.82	-306.23	444.09	0.84	0.81	-0.90
2,872.00	15.18	305.18	2,822.48	326.78	-312.98	452.29	1.91	0.03	-7.31
2,903.00	15.04	304.71	2,852.41	331.41	-319.60	460.17	0.60	-0.45	-1.52
2,935.00	14.37	305.64	2,883.36	336.09	-326.24	468.09	2.22	-2.09	2.91
2,967.00	14.36	306.79	2,914.36	340.78	-332.65	475.86	0.89	-0.03	3.59
2,998.00	14.84	307.43	2,944.36	345.50	-338.88	483.54	1.63	1.55	2.06
3,030.00	15.48	309.01	2,975.25	350.67	-345.45	491.79	2.38	2.00	4.94
3,062.00	15.18	307.48	3,006.11	355.91	-352.10	500.13	1.57	-0.94	-4.78
3,094.00	14.53	303.90	3,037.04	360.70	-358.75	508.14	3.51	-2.03	-11.19
3,125.00	14.10	302.41	3,067.08	364.89	-365.17	515.55	1.83	-1.39	-4.81
3,157.00	14.96	303.25	3,098.05	369.25	-371.91	523.30	2.77	2.69	2.62
3,189.00	15.18	304.73	3,128.95	373.90	-378.81	531.38	1.39	0.69	4.62
3,220.00	15.43	305.33	3,158.85	378.60	-385.51	539.36	0.95	0.81	1.94
3,252.00	16.00	307.97	3,189.66	383.77	-392.46	547.85	2.86	1.78	8.25
3,284.00	16.32	309.04	3,220.39	389.32	-399.43	556.64	1.37	1.00	3.34
3,316.00	16.77	309.84	3,251.07	395.11	-406.47	565.65	1.58	1.41	2.50
3,347.00	17.16	311.12	3,280.72	400.98	-413.35	574.62	1.74	1.26	4.13
3,379.00	17.34	310.51	3,311.28	407.18	-420.53	584.04	0.80	0.56	-1.91
3,411.00	17.58	312.55	3,341.80	413.55	-427.71	593.58	2.05	0.75	6.37
3,442.00	17.52	314.18	3,371.36	419.96	-434.51	602.90	1.60	-0.19	5.26
3,474.00	17.36	315.53	3,401.89	426.73	-441.31	612.47	1.36	-0.50	4.22
3,506.00	17.37	316.28	3,432.43	433.59	-447.95	622.02	0.70	0.03	2.34
3,538.00	17.40	316.52	3,462.97	440.51	-454.55	631.58	0.24	0.09	0.75
3,569.00	17.69	318.73	3,492.53	447.41	-460.84	640.92	2.34	0.94	7.13
3,601.00	17.11	320.46	3,523.06	454.70	-467.05	650.48	2.43	-1.81	5.41
3,633.00	16.43	321.40	3,553.70	461.87	-472.87	659.70	2.29	-2.12	2.94
3,665.00	15.98	321.33	3,584.43	468.84	-478.44	668.62	1.41	-1.41	-0.22
3,696.00	15.77	321.54	3,614.25	475.47	-483.73	677.08	0.70	-0.68	0.68
3,728.00	15.33	319.48	3,645.08	482.09	-489.18	685.65	2.21	-1.37	-6.44
3,760.00	14.62	318.65	3,675.99	488.34	-494.60	693.92	2.32	-2.22	-2.59
3,792.00	14.27	318.31	3,706.98	494.32	-499.89	701.90	1.13	-1.09	-1.06
3,823.00	14.24	319.55	3,737.03	500.07	-504.90	709.53	0.99	-0.10	4.00
3,855.00	14.26	319.58	3,768.04	506.07	-510.01	717.40	0.07	0.06	0.09
3,887.00	14.29	319.79	3,799.05	512.08	-515.12	725.29	0.19	0.09	0.66
3,919.00	14.62	321.11	3,830.04	518.24	-520.20	733.27	1.46	1.03	4.12
3,950.00	14.89	321.89	3,860.02	524.42	-525.12	741.15	1.08	0.87	2.52
3,982.00	15.22	324.15	3,890.92	531.06	-530.11	749.43	2.10	1.03	7.06
4,014.00	15.05	322.66	3,921.81	537.77	-535.09	757.74	1.33	-0.53	-4.66
4,045.00	14.76	322.01	3,951.77	544.08	-539.97	765.69	1.08	-0.94	-2.10
4,077.00	14.50	319.00	3,982.73	550.32	-545.10	773.76	2.51	-0.81	-9.41



Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Pleasant Valley B-8-9-17
Well: Pleasant Valley B-8-9-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Pleasant Valley B-8-9-17
TVD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
MD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi User DB

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,109.00	14.19	318.35	4,013.73	556.27	-550.34	781.69	1.09	-0.97	-2.03
4,141.00	13.87	317.67	4,044.78	562.04	-555.53	789.45	1.12	-1.00	-2.12
4,171.00	14.07	318.02	4,073.89	567.41	-560.39	796.69	0.72	0.67	1.17
4,204.00	14.14	317.51	4,105.89	573.36	-565.79	804.73	0.43	0.21	-1.55
4,236.00	14.10	317.90	4,136.93	579.14	-571.05	812.54	0.32	-0.12	1.22
4,267.00	14.21	321.14	4,166.99	584.90	-575.97	820.11	2.58	0.35	10.45
4,299.00	14.19	322.96	4,198.01	591.09	-580.79	827.94	1.40	-0.06	5.69
4,331.00	13.83	322.10	4,229.06	597.24	-585.51	835.66	1.30	-1.12	-2.69
4,362.00	13.38	324.35	4,259.19	603.08	-589.87	842.92	2.24	-1.45	7.26
4,394.00	13.10	324.08	4,290.34	609.02	-594.16	850.21	0.90	-0.87	-0.84
4,426.00	13.41	323.58	4,321.48	614.94	-598.49	857.51	1.03	0.97	-1.56
4,458.00	13.87	323.51	4,352.58	621.01	-602.97	865.02	1.44	1.44	-0.22
4,489.00	14.38	323.87	4,382.64	627.11	-607.45	872.54	1.67	1.65	1.16
4,521.00	14.89	323.99	4,413.61	633.65	-612.21	880.58	1.60	1.59	0.37
4,553.00	14.51	323.87	4,444.56	640.21	-616.99	888.66	1.19	-1.19	-0.37
4,584.00	13.98	322.65	4,474.61	646.32	-621.55	896.25	1.96	-1.71	-3.94
4,616.00	13.37	321.86	4,505.70	652.31	-626.18	903.80	1.99	-1.91	-2.47
4,648.00	13.03	319.60	4,536.85	657.96	-630.81	911.09	1.93	-1.06	-7.06
4,680.00	12.62	317.62	4,568.05	663.29	-635.50	918.20	1.88	-1.28	-6.19
4,711.00	12.89	319.96	4,598.29	668.44	-640.01	925.04	1.88	0.87	7.55
4,743.00	12.98	317.92	4,629.48	673.84	-644.71	932.20	1.45	0.28	-6.37
4,775.00	13.50	318.29	4,660.63	679.30	-649.61	939.53	1.65	1.62	1.16
4,806.00	13.55	319.93	4,690.77	684.78	-654.35	946.78	1.25	0.16	5.29
4,838.00	13.51	319.28	4,721.88	690.48	-659.20	954.26	0.49	-0.12	-2.03
4,870.00	13.44	318.71	4,753.00	696.11	-664.10	961.71	0.47	-0.22	-1.78
4,902.00	13.15	317.38	4,784.14	701.58	-669.02	969.07	1.32	-0.91	-4.16
4,933.00	12.56	315.52	4,814.36	706.58	-673.76	975.97	2.32	-1.90	-6.00
4,965.00	12.49	315.21	4,845.60	711.52	-678.64	982.90	0.30	-0.22	-0.97
4,997.00	12.73	314.25	4,876.83	716.43	-683.60	989.87	1.00	0.75	-3.00
5,028.00	12.30	313.20	4,907.09	721.08	-688.46	996.57	1.57	-1.39	-3.39
5,060.00	11.88	312.73	4,938.38	725.64	-693.36	1,003.25	1.35	-1.31	-1.47
5,092.00	11.38	313.12	4,969.73	730.04	-698.09	1,009.68	1.58	-1.56	1.22
5,123.00	10.78	311.54	5,000.15	734.05	-702.49	1,015.61	2.17	-1.94	-5.10
5,155.00	11.50	313.41	5,031.55	738.23	-707.05	1,021.76	2.52	2.25	5.84
5,187.00	11.24	317.23	5,062.92	742.71	-711.48	1,028.06	2.49	-0.81	11.94
5,219.00	11.80	319.37	5,094.27	747.48	-715.73	1,034.45	2.20	1.75	6.69
5,250.00	12.15	322.37	5,124.60	752.47	-719.78	1,040.87	2.30	1.13	9.68
5,282.00	12.38	324.84	5,155.87	757.94	-723.82	1,047.63	1.79	0.72	7.72
5,314.00	12.01	327.74	5,187.15	763.56	-727.57	1,054.32	2.24	-1.16	9.06
5,346.00	11.79	328.70	5,218.46	769.17	-731.04	1,060.81	0.92	-0.69	3.00
5,377.00	11.65	326.86	5,248.81	774.50	-734.40	1,067.01	1.29	-0.45	-5.94
5,409.00	12.03	325.14	5,280.13	779.94	-738.07	1,073.51	1.62	1.19	-5.37
5,430.68	12.45	325.84	5,301.32	783.73	-740.68	1,078.07	2.05	1.94	3.24
PV B-8-9-17									
5,441.00	12.65	326.16	5,311.39	785.59	-741.93	1,080.29	2.05	1.94	3.08
5,472.00	12.48	325.98	5,341.65	791.18	-745.69	1,086.96	0.56	-0.55	-0.58
5,504.00	12.41	326.14	5,372.90	796.90	-749.54	1,093.79	0.24	-0.22	0.50
5,536.00	12.36	326.39	5,404.15	802.61	-753.36	1,100.58	0.23	-0.16	0.78
5,568.00	12.33	323.78	5,435.41	808.22	-757.27	1,107.37	1.75	-0.09	-8.16
5,599.00	11.62	326.92	5,465.74	813.51	-760.93	1,113.74	3.11	-2.29	10.13
5,631.00	11.02	327.58	5,497.12	818.79	-764.33	1,119.94	1.92	-1.87	2.06
5,663.00	10.66	329.33	5,528.55	823.92	-767.48	1,125.86	1.52	-1.12	5.47
5,726.00	11.71	328.90	5,590.35	834.40	-773.75	1,137.85	1.67	1.67	-0.68
5,757.00	11.60	329.90	5,620.71	839.79	-776.94	1,143.98	0.74	-0.35	3.23
5,789.00	11.14	330.00	5,652.08	845.25	-780.10	1,150.15	1.44	-1.44	0.31



Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Pleasant Valley B-8-9-17
Well: Pleasant Valley B-8-9-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Pleasant Valley B-8-9-17
TVD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
MD Reference: GL 5277' & RKB 12' @ 5289.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi User DB

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,821.00	11.08	330.41	5,683.48	850.60	-783.17	1,156.18	0.31	-0.19	1.28
5,853.00	10.48	331.10	5,714.92	855.83	-786.09	1,162.01	1.92	-1.87	2.16
5,884.00	9.99	330.21	5,745.42	860.63	-788.79	1,167.39	1.66	-1.58	-2.87
5,916.00	9.79	328.38	5,776.95	865.35	-791.59	1,172.77	1.16	-0.62	-5.72
5,948.00	9.95	329.01	5,808.48	870.04	-794.44	1,178.16	0.60	0.50	1.97
5,980.00	9.45	328.25	5,840.02	874.64	-797.25	1,183.46	1.61	-1.56	-2.37
6,011.00	9.54	330.07	5,870.59	879.03	-799.87	1,188.48	1.01	0.29	5.87
6,043.00	9.33	328.37	5,902.16	883.54	-802.55	1,193.62	1.09	-0.66	-5.31
6,075.00	9.07	328.42	5,933.75	887.90	-805.23	1,198.65	0.81	-0.81	0.16
6,107.00	8.71	329.32	5,965.36	892.13	-807.79	1,203.50	1.21	-1.12	2.81
6,127.00	8.22	326.58	5,985.15	894.63	-809.35	1,206.40	3.17	-2.45	-13.70
6,178.00	8.22	326.58	6,035.62	900.71	-813.37	1,213.61	0.00	0.00	0.00

Projection to TD

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
PV B-8-9-17	0.00	0.00	5,300.00	799.00	-729.00	7,191,294.26	2,053,017.85	40° 3' 9.327 N	110° 1' 33.455 W
- actual wellpath misses target center by 19.27ft at 5430.72ft MD (5301.36 TVD, 783.74 N, -740.68 E)									
- Circle (radius 75.00)									

Checked By: _____ Approved By: _____ Date: _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-10760
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: PLEASANT VLY FED B-8-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013337120000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	4. LOCATION OF WELL FOOTAGES AT SURFACE: 0834 FNL 0656 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 08 Township: 09.0S Range: 17.0E Meridian: S
COUNTY: DUCHESNE	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/12/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Well Clean Out"/>

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

The above mentioned well has had a history of scale. Newfield will be doing a well clean out of the wellbore with the intention to increase hydrocarbon production and bring the well back up to economic production volumes.

Accepted by the Utah Division of Oil, Gas and Mining

Date: August 18, 2016

By: *Dark Out*

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 8/12/2016	