

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-68548

6. If Indian, Allottee or Tribe Name
N/A

1a. Type of Work: DRILL REENTER

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

7. If Unit or CA Agreement, Name and No.
Ashley PA AB

8. Lease Name and Well No.
Ashley Federal C-22-9-15

2. Name of Operator
Newfield Production Company

9. API Well No.
43017-33963

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 NW/NE 919' FNL 1801' FEL

At proposed prod. zone 155' FNL 2630' FEL

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 22, T9S R15E

14. Distance in miles and direction from nearest town or post office*
Approximatley 16.2 miles southwest 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. 155' f/lse, 1990' f/unit

16. No. of Acres in lease
711.22

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. 1606'

19. Proposed Depth
6285'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6413' GL

22. Approximate date work will start*
3rd Quarter 2008

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:

- 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: *Mandie Crozier*
Name (Printed/Typed): Mandie Crozier
Date: 4/11/08
Title: Regulatory Specialist

Approved by Signature: *Bradley G. Hill*
Name (Printed/Typed): BRADLEY G. HILL
Date: 04-29-08
Title: 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)

Surf
567020X
4430197Y
40.02121
-110.21463

BUL
566768X
4430430Y
40.02333
-110.21756

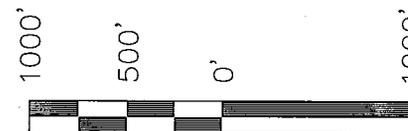
Federal Approval of this
Action is Necessary

RECEIVED
APR 21 2008
DIV. OF OIL, GAS & MINING

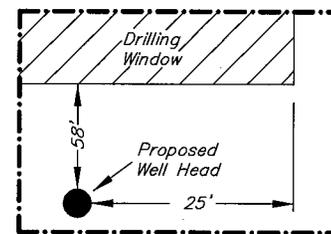
T9S, R15E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT C-22-9-15,
LOCATED AS SHOWN IN THE NW 1/4 NE
1/4 OF SECTION 22, T9S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.

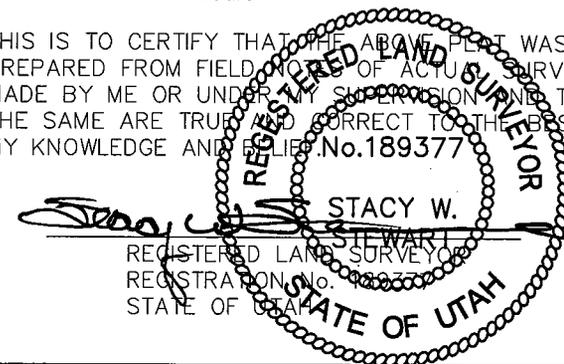


Note:
1. The bottom of hole footages are 155' FNL & 2630' FEL.



Detail
No Scale

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



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

DATE SURVEYED: 11-30-07	SURVEYED BY: T.H.
DATE DRAWN: 02-15-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

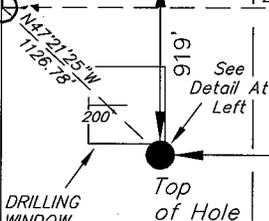
WEST - 68.28 (G.L.O.)

S89°52'54"W - 1869.19' (Meas. to c.c.)
1867.94' (Meas. to True Corner)

S89°57'29"W - 2634.76' (Meas.)

2630'

1910 Brass Cap
Bottom of Hole



DRILLING WINDOW

Top of Hole

See Detail At Left

1910 Brass Cap

N00°00'18"W - 2642.79' (Meas.)

N00°01'18"W (G.L.O.)

N0°01'W (G.L.O.)

N00°05'46"W - 2644.62' (Meas.)

N00°05'46"W - 2644.62' (Meas.)

1910 Brass Cap

1910 Brass Cap

1910 Brass Cap

30 M

561.42'

1910 Brass Cap c.c.

Lot 1

Lot 2

Lot 3

Lot 4

22

**WELL LOCATION:
ASHLEY UNIT C-22-9-15**

ELEV. EXIST. GRADED GROUND = 6413'

Old Indian Treaty Boundary

S3°30'W (G.L.O.)

S3°30'W (G.L.O.)

S03°31'12"W - 5277.43' (Measured from Milestone 30 to 31)

Marked Stone & Rebar

31 M

1910 Brass Cap c.c.

576.64'

S89°52'54"W - 2192.95' (Meas. to c.c.)
2193.01' (Meas. to True Corner)

WEST G.L.O. (Basis of Bearings)

WEST - 73.26 (G.L.O.)

2638.99' (Measured)

Set 5/8" Rebar at Cedar Post Marked MM32

32 M

S03°29'20"W - 5267.18' (Measured from Milestone 31 to 32)

◆ = SECTION CORNERS LOCATED

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

ASHLEY UNIT C-22-9-15
(Surface Location) NAD 83
LATITUDE = 40° 01' 16.05"
LONGITUDE = 110° 12' 54.93"

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL C-22-9-15
AT SURFACE: NW/NE SECTION 22, T9S, R15E
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' – 2960'
Green River	2960'
Wasatch	6285'

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

Green River Formation 2960' – 6285' - 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
AHSLEY FEDERAL C-22-9-15
AT SURFACE: NW/NE SECTION 22, T9S, R15E
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 Ashley Federal C-22-9-15 located in the NW 1/4 NE 1/4 Section 22, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 13.7 miles \pm to its junction with an existing road to the southwest; proceed southwesterly and then northerly - 1.1 miles \pm to the existing Ashley Federal 2-22-9-15 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 Ashley Federal 2-22-9-15 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 Ashley Federal 2-22-9-15 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Ashley Federal C-22-9-15. All permanent surface equipment will be painted Olive Black.

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

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

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

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Ashley Federal C-22-9-15 will be drilled off of the existing Ashley Federal 2-22-9-15 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**

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

Elk and Deer winter range: No new construction or surface disturbing activities will be allowed November. 1st and April 15th.

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)

Squirrel Tail	<i>Elymus Elymoides</i>	6 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	2 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	1 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	1 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	1 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.20 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal C-22-9-15 was on-sited on 3/26/08. The following were present; Dave Allred (Newfield Production), Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), Brandon McDonald (Bureau of Land Management)and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**Representative**

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

Certification

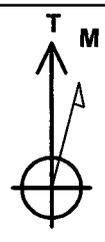
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #C-22-9-15 NW/NE Section 22, Township 9S, Range 15E: Lease UTU-68548 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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

4/11/08

Date

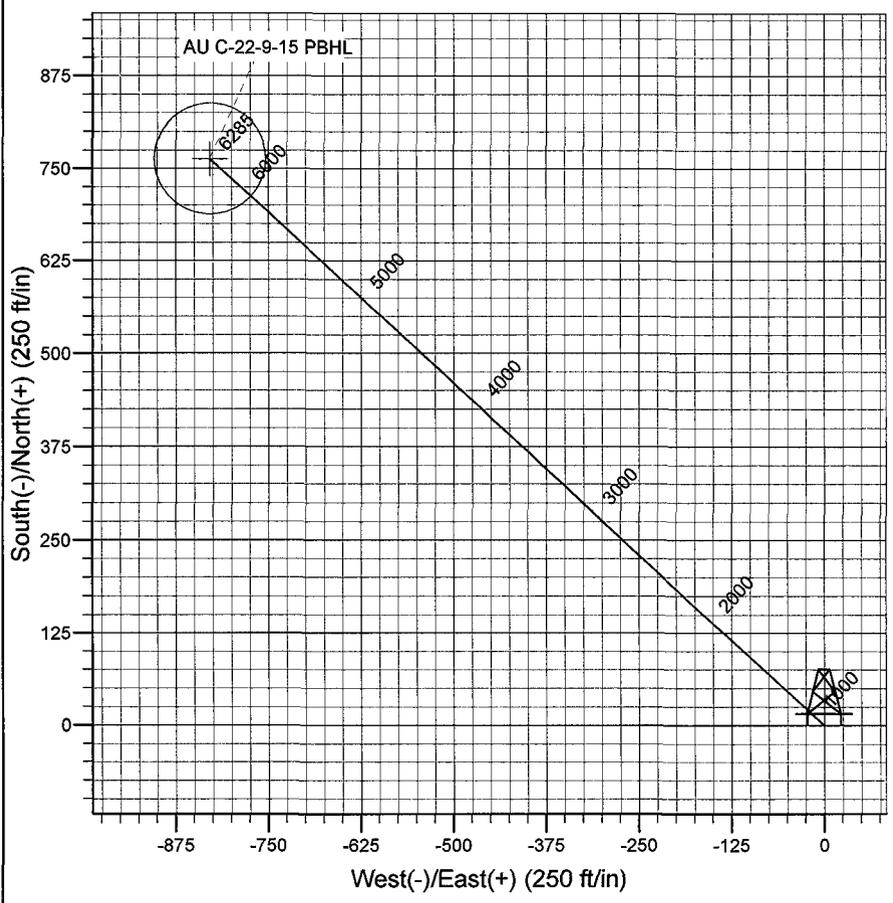
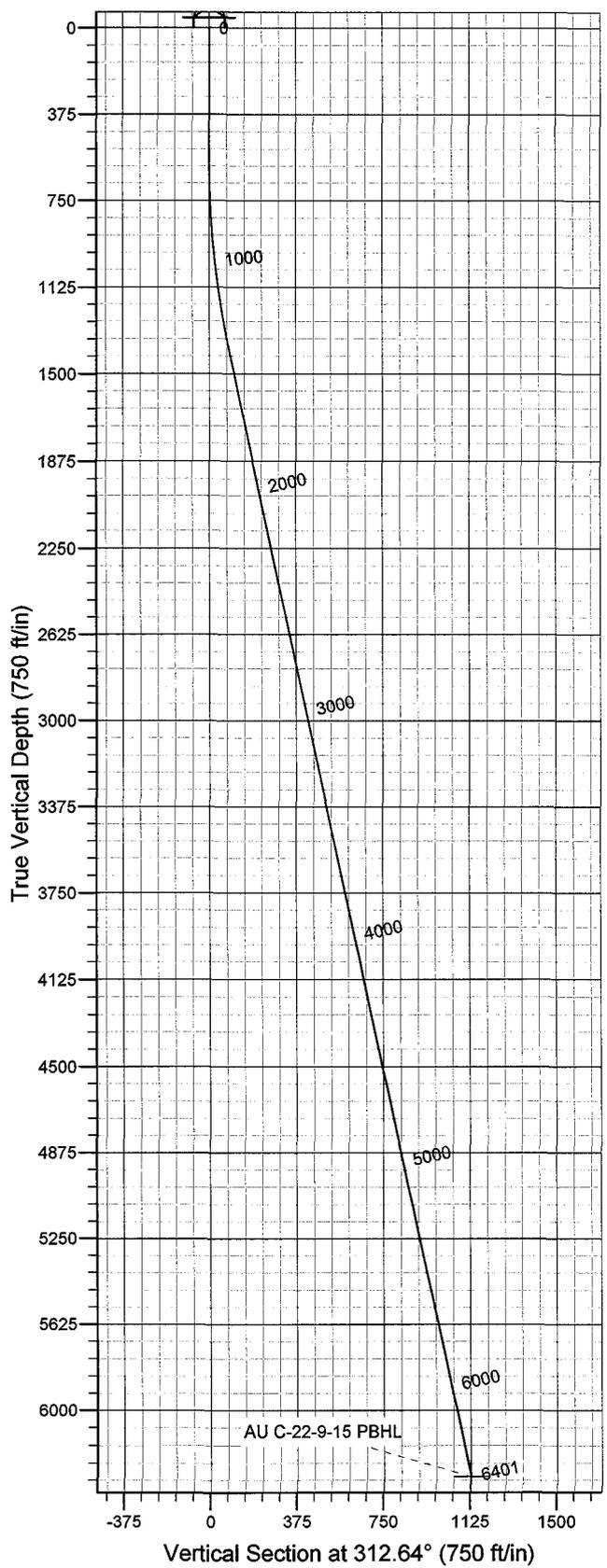

Mandie Crozier
Regulatory Specialist
Newfield Production Company



Azimuths to True North
 Magnetic North: 11.77°
 Magnetic Field
 Strength: 52568.4snT
 Dip Angle: 65.83°
 Date: 2008-04-02
 Model: IGRF2005-10

WELL DETAILS: Ashley Unit C-22-9-15

GL 6413' & RKB 12' @ 6425.00ft 6413.00
 +N/-S 0.00 +E/-W 0.00 Northing 7179016.76 Easting 2000199.93 Latitude 40° 1' 16.050 N Longitude 110° 12' 54.930 W



Plan: Plan #1 (Ashley Unit C-22-9-15/OH)
 Created By: Julie Cruse Date: 2008-04-02
 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
 Location:
 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	
3	1402.79	12.04	312.64	1396.89	56.94	-61.83	1.50	312.64	84.05	
4	6400.88	12.04	312.64	6285.00	763.27	-828.89	0.00	0.00	1126.78	AU C-22-9-15 PBHL

Newfield Exploration Co.

Duchesne County, UT NAD83 UTC

Ashley Unit

Ashley Unit C-22-9-15

OH

Plan: Plan #1

Standard Planning Report

02 April, 2008

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Ashley Unit
Well: Ashley Unit C-22-9-15
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Ashley Unit C-22-9-15
TVD Reference: GL 6413' & RKB 12' @ 6425.00ft
MD Reference: GL 6413' & RKB 12' @ 6425.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

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	Ashley Unit,				
Site Position:		Northing:	7,194,005.61 ft	Latitude:	40° 3' 42.510 N
From:	Lat/Long	Easting:	2,011,719.22 ft	Longitude:	110° 10' 24.010 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.85 °

Well	Ashley Unit C-22-9-15, 919' FNL 1801' FEL Sec 22 T9S R15E					
Well Position	+N-S	0.00 ft	Northing:	7,179,016.76 ft	Latitude:	40° 1' 16.050 N
	+E-W	0.00 ft	Easting:	2,000,199.93 ft	Longitude:	110° 12' 54.930 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	6,413.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2008-04-02	11.77	65.83	52,568

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	312.64

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	
1,402.79	12.04	312.64	1,396.89	56.94	-61.83	1.50	1.50	0.00	312.64	
6,400.88	12.04	312.64	6,285.00	763.27	-828.89	0.00	0.00	0.00	0.00	AU C-22-9-15 PBHL

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Ashley Unit
Well: Ashley Unit C-22-9-15
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Ashley Unit C-22-9-15
TVD Reference: GL 6413' & RKB 12' @ 6425.00ft
MD Reference: GL 6413' & RKB 12' @ 6425.00ft
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
700.00	1.50	312.64	699.99	0.89	-0.96	1.31	1.50	1.50	0.00
800.00	3.00	312.64	799.91	3.55	-3.85	5.23	1.50	1.50	0.00
900.00	4.50	312.64	899.69	7.98	-8.66	11.77	1.50	1.50	0.00
1,000.00	6.00	312.64	999.27	14.17	-15.39	20.92	1.50	1.50	0.00
1,100.00	7.50	312.64	1,098.57	22.14	-24.04	32.68	1.50	1.50	0.00
1,200.00	9.00	312.64	1,197.54	31.86	-34.59	47.03	1.50	1.50	0.00
1,300.00	10.50	312.64	1,296.09	43.33	-47.05	63.96	1.50	1.50	0.00
1,400.00	12.00	312.64	1,394.16	56.54	-61.40	83.47	1.50	1.50	0.00
1,402.79	12.04	312.64	1,396.89	56.94	-61.83	84.05	1.50	1.50	0.00
1,500.00	12.04	312.64	1,491.96	70.67	-76.75	104.33	0.00	0.00	0.00
1,600.00	12.04	312.64	1,589.76	84.81	-92.10	125.19	0.00	0.00	0.00
1,700.00	12.04	312.64	1,687.56	98.94	-107.44	146.06	0.00	0.00	0.00
1,800.00	12.04	312.64	1,785.36	113.07	-122.79	166.92	0.00	0.00	0.00
1,900.00	12.04	312.64	1,883.16	127.20	-138.14	187.78	0.00	0.00	0.00
2,000.00	12.04	312.64	1,980.96	141.33	-153.48	208.64	0.00	0.00	0.00
2,100.00	12.04	312.64	2,078.76	155.47	-168.83	229.51	0.00	0.00	0.00
2,200.00	12.04	312.64	2,176.56	169.60	-184.18	250.37	0.00	0.00	0.00
2,300.00	12.04	312.64	2,274.36	183.73	-199.52	271.23	0.00	0.00	0.00
2,400.00	12.04	312.64	2,372.16	197.86	-214.87	292.09	0.00	0.00	0.00
2,500.00	12.04	312.64	2,469.96	211.99	-230.22	312.96	0.00	0.00	0.00
2,600.00	12.04	312.64	2,567.76	226.13	-245.57	333.82	0.00	0.00	0.00
2,700.00	12.04	312.64	2,665.56	240.26	-260.91	354.68	0.00	0.00	0.00
2,800.00	12.04	312.64	2,763.36	254.39	-276.26	375.54	0.00	0.00	0.00
2,900.00	12.04	312.64	2,861.16	268.52	-291.61	396.41	0.00	0.00	0.00
3,000.00	12.04	312.64	2,958.96	282.65	-306.95	417.27	0.00	0.00	0.00
3,100.00	12.04	312.64	3,056.76	296.79	-322.30	438.13	0.00	0.00	0.00
3,200.00	12.04	312.64	3,154.56	310.92	-337.65	459.00	0.00	0.00	0.00
3,300.00	12.04	312.64	3,252.36	325.05	-352.99	479.86	0.00	0.00	0.00
3,400.00	12.04	312.64	3,350.16	339.18	-368.34	500.72	0.00	0.00	0.00
3,500.00	12.04	312.64	3,447.96	353.31	-383.69	521.58	0.00	0.00	0.00
3,600.00	12.04	312.64	3,545.75	367.45	-399.04	542.45	0.00	0.00	0.00
3,700.00	12.04	312.64	3,643.55	381.58	-414.38	563.31	0.00	0.00	0.00
3,800.00	12.04	312.64	3,741.35	395.71	-429.73	584.17	0.00	0.00	0.00
3,900.00	12.04	312.64	3,839.15	409.84	-445.08	605.03	0.00	0.00	0.00
4,000.00	12.04	312.64	3,936.95	423.98	-460.42	625.90	0.00	0.00	0.00
4,100.00	12.04	312.64	4,034.75	438.11	-475.77	646.76	0.00	0.00	0.00
4,200.00	12.04	312.64	4,132.55	452.24	-491.12	667.62	0.00	0.00	0.00
4,300.00	12.04	312.64	4,230.35	466.37	-506.47	688.48	0.00	0.00	0.00
4,400.00	12.04	312.64	4,328.15	480.50	-521.81	709.35	0.00	0.00	0.00
4,500.00	12.04	312.64	4,425.95	494.64	-537.16	730.21	0.00	0.00	0.00
4,600.00	12.04	312.64	4,523.75	508.77	-552.51	751.07	0.00	0.00	0.00
4,700.00	12.04	312.64	4,621.55	522.90	-567.85	771.93	0.00	0.00	0.00
4,800.00	12.04	312.64	4,719.35	537.03	-583.20	792.80	0.00	0.00	0.00
4,900.00	12.04	312.64	4,817.15	551.16	-598.55	813.66	0.00	0.00	0.00
5,000.00	12.04	312.64	4,914.95	565.30	-613.89	834.52	0.00	0.00	0.00
5,100.00	12.04	312.64	5,012.75	579.43	-629.24	855.38	0.00	0.00	0.00
5,200.00	12.04	312.64	5,110.55	593.56	-644.59	876.25	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Ashley Unit
Well: Ashley Unit C-22-9-15
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Ashley Unit C-22-9-15
TVD Reference: GL 6413' & RKB 12' @ 6425.00ft
MD Reference: GL 6413' & RKB 12' @ 6425.00ft
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)
5,300.00	12.04	312.64	5,208.35	607.69	-659.94	897.11	0.00	0.00	0.00
5,400.00	12.04	312.64	5,306.15	621.82	-675.28	917.97	0.00	0.00	0.00
5,500.00	12.04	312.64	5,403.95	635.96	-690.63	938.83	0.00	0.00	0.00
5,600.00	12.04	312.64	5,501.75	650.09	-705.98	959.70	0.00	0.00	0.00
5,700.00	12.04	312.64	5,599.55	664.22	-721.32	980.56	0.00	0.00	0.00
5,800.00	12.04	312.64	5,697.34	678.35	-736.67	1,001.42	0.00	0.00	0.00
5,900.00	12.04	312.64	5,795.14	692.48	-752.02	1,022.28	0.00	0.00	0.00
6,000.00	12.04	312.64	5,892.94	706.62	-767.36	1,043.15	0.00	0.00	0.00
6,100.00	12.04	312.64	5,990.74	720.75	-782.71	1,064.01	0.00	0.00	0.00
6,200.00	12.04	312.64	6,088.54	734.88	-798.06	1,084.87	0.00	0.00	0.00
6,300.00	12.04	312.64	6,186.34	749.01	-813.41	1,105.73	0.00	0.00	0.00
6,400.00	12.04	312.64	6,284.14	763.15	-828.75	1,126.60	0.00	0.00	0.00
6,400.88	12.04	312.64	6,285.00	763.27	-828.89	1,126.78	0.00	0.00	0.00

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
AU C-22-9-15 PBHL - plan hits target center - Circle (radius 75.00)	0.00	0.00	6,285.00	763.27	-828.89	7,179,768.04	1,999,360.17	40° 1' 23.593 N	110° 13' 5.586 W

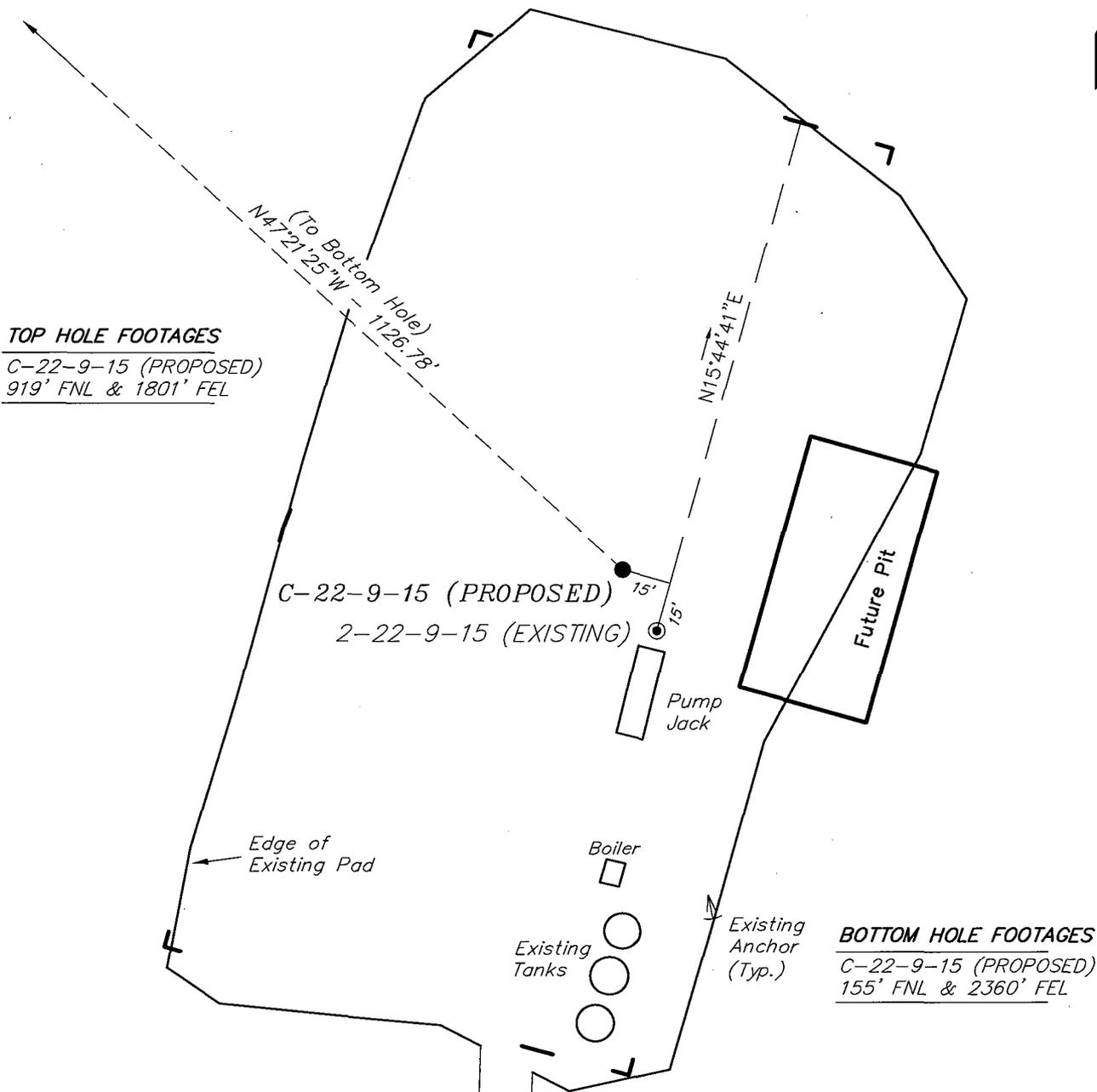
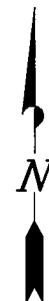
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

ASHLEY UNIT C-22-9-15 (Proposed Well)

ASHLEY UNIT 2-22-9-15 (Existing Well)

Pad Location: NWNE Section 22, T9S, R15E, S.L.B.&M.



TOP HOLE FOOTAGES
 C-22-9-15 (PROPOSED)
 919' FNL & 1801' FEL

BOTTOM HOLE FOOTAGES
 C-22-9-15 (PROPOSED)
 155' FNL & 2360' FEL

Note:
 Bearings are based on
 GLO Information.

RELATIVE COORDINATES From top hole to bottom hole		
WELL	NORTH	EAST
C-22-9-15	763'	-829'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)		
WELL	LATITUDE	LONGITUDE
C-22-9-15	40° 01' 16.05"	110° 12' 54.93"
2-22-9-15	40° 01' 15.87"	110° 12' 54.80"

SURVEYED BY: T.H.	DATE SURVEYED: 11-30-07
DRAWN BY: F.T.M.	DATE DRAWN: 02-15-08
SCALE: 1" = 50'	REVISED:

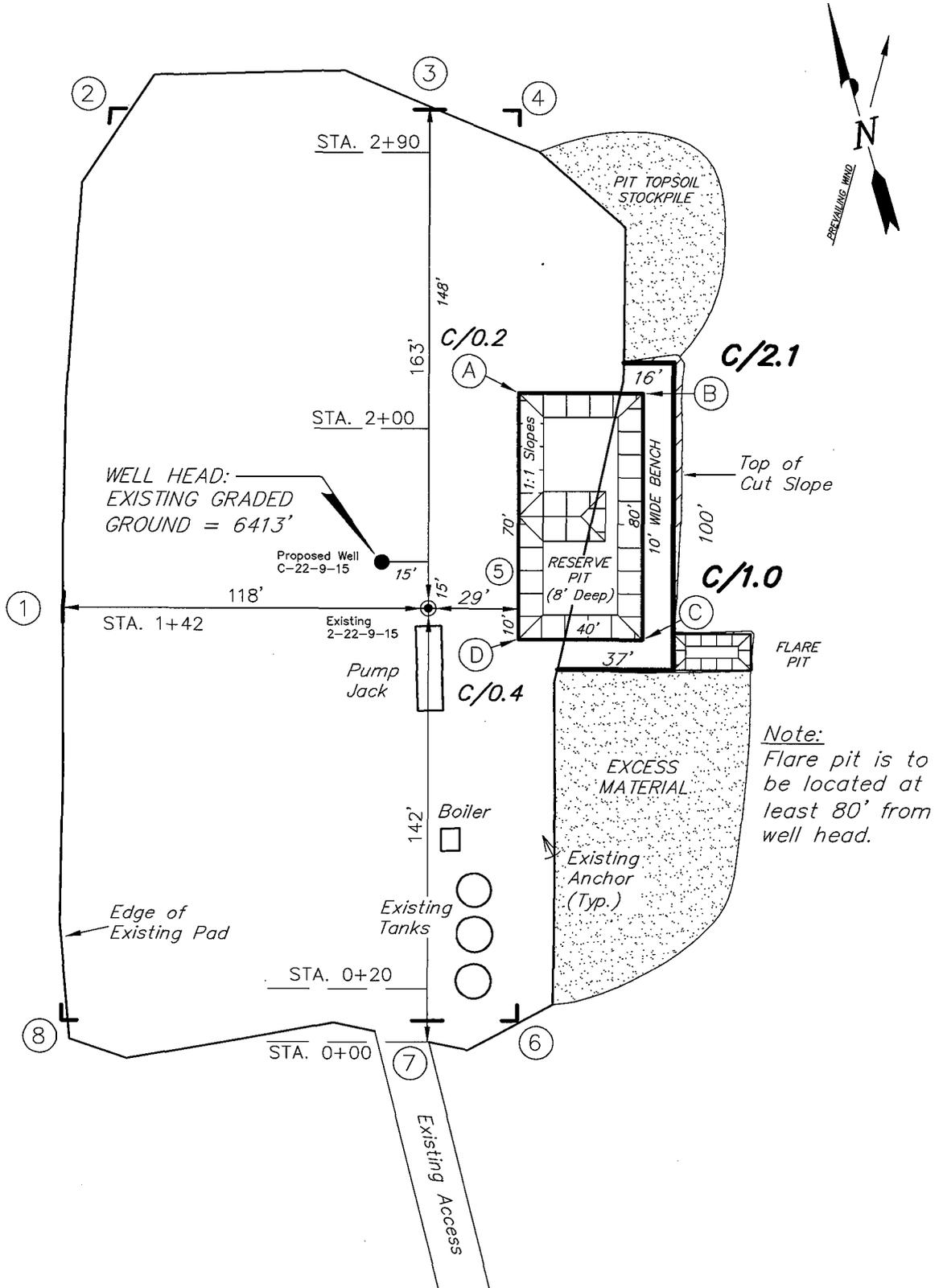
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT C-22-9-15 (Proposed Well)

ASHLEY UNIT 2-22-9-15 (Existing Well)

Pad Location: NWNE Section 22, T9S, R15E, S.L.B.&M.



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

SURVEYED BY: T.H.	DATE SURVEYED: 11-30-07
DRAWN BY: F.T.M.	DATE DRAWN: 02-12-08
SCALE: 1" = 50'	REVISED:

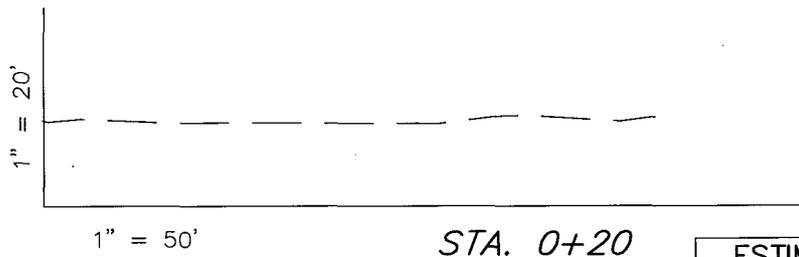
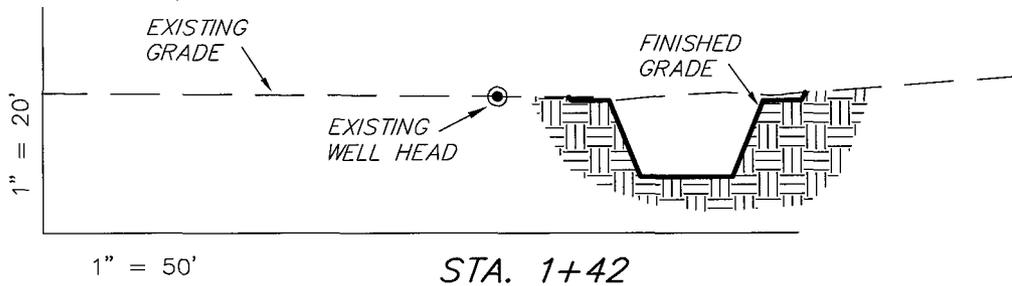
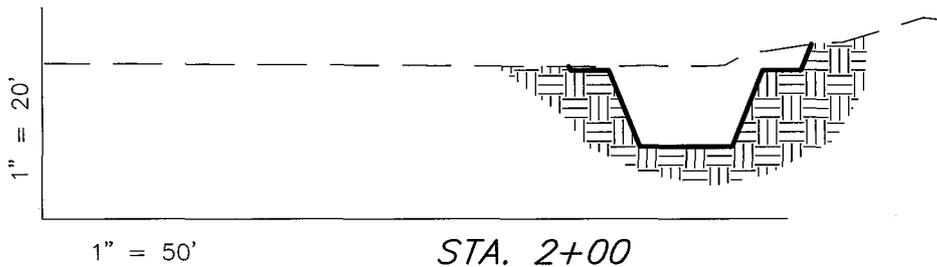
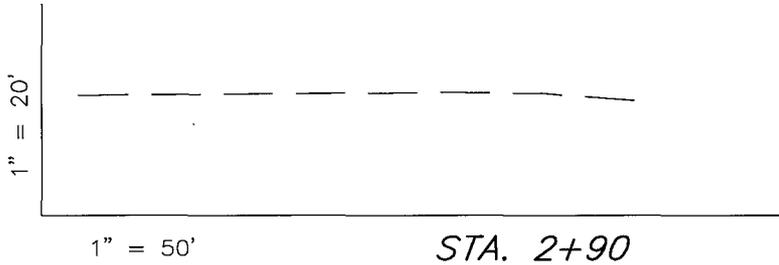
Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

ASHLEY UNIT C-22-9-15 (Proposed Well)

ASHLEY UNIT 2-22-9-15 (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	180	0	Topsoil is not included in Pad Cut	180
PIT	640	0		640
TOTALS	820	0	120	820

SURVEYED BY: T.H.	DATE SURVEYED: 11-30-07
DRAWN BY: F.T.M.	DATE DRAWN: 02-12-08
SCALE: 1" = 50'	REVISED:

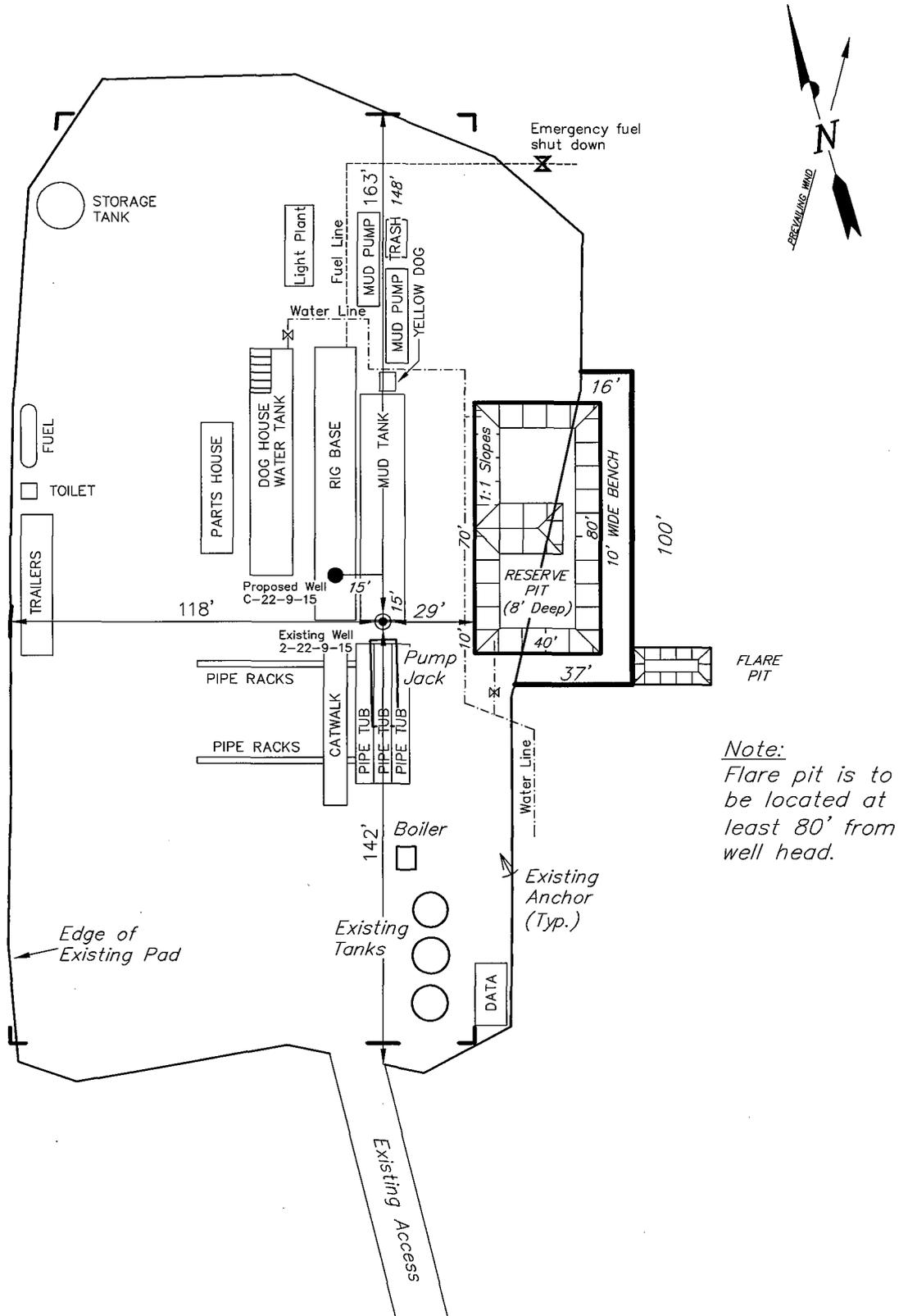
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT C-22-9-15 (Proposed Well)

ASHLEY UNIT 2-22-9-15 (Existing Well)



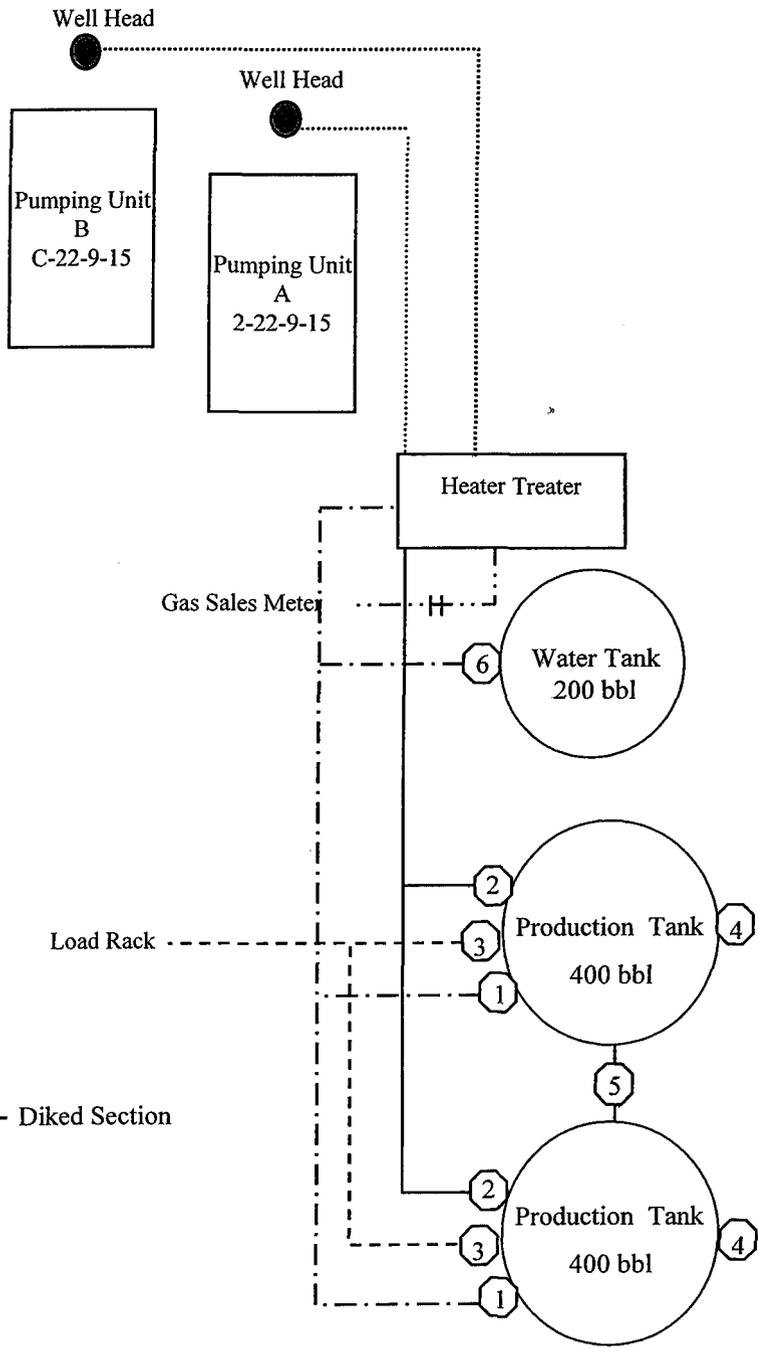
Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: T.H.	DATE SURVEYED: 11-30-07
DRAWN BY: F.T.M.	DATE DRAWN: 02-12-08
SCALE: 1" = 50'	REVISED:

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

Newfield Production Company Proposed Site Facility Diagram

Ashley Federal C-22-9-15
 From the 2-22-9-15 Location
 NW/NE Sec. 22 T9S, R15E
 Duchesne County, Utah
 UTU-68548



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:

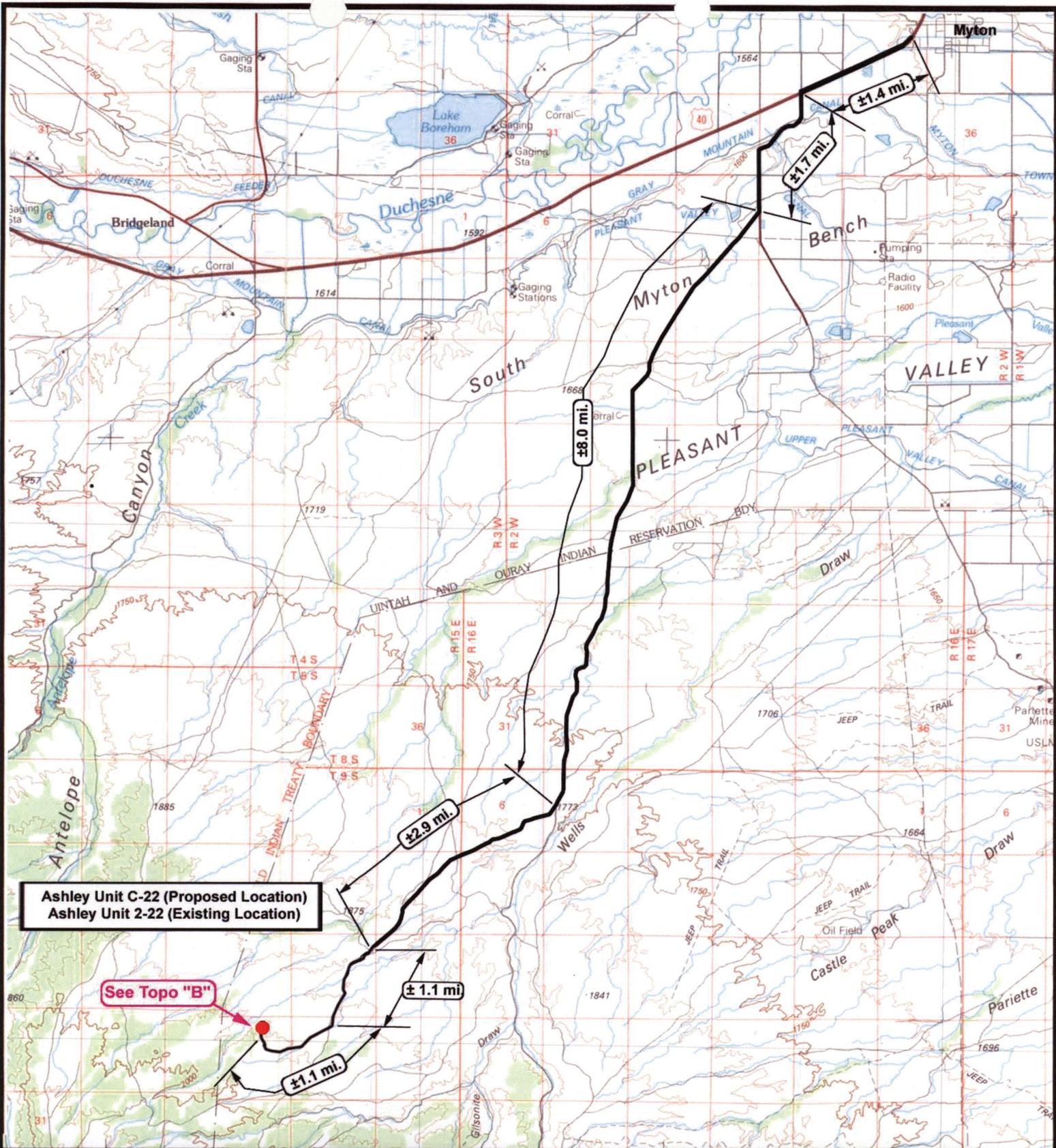
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

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



Ashley Unit C-22 (Proposed Location)
Ashley Unit 2-22 (Existing Location)

See Topo "B"



NEWFIELD
Exploration Company

Ashley Unit C-22-9-15 (Proposed Location)
Ashley Unit 2-22-9-15 (Existing Location)
Pad Location NWNE SEC. 22, T9S, R15E, S.L.B.&M.




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 180 North Vernal Ave. Vernal, Utah 84078

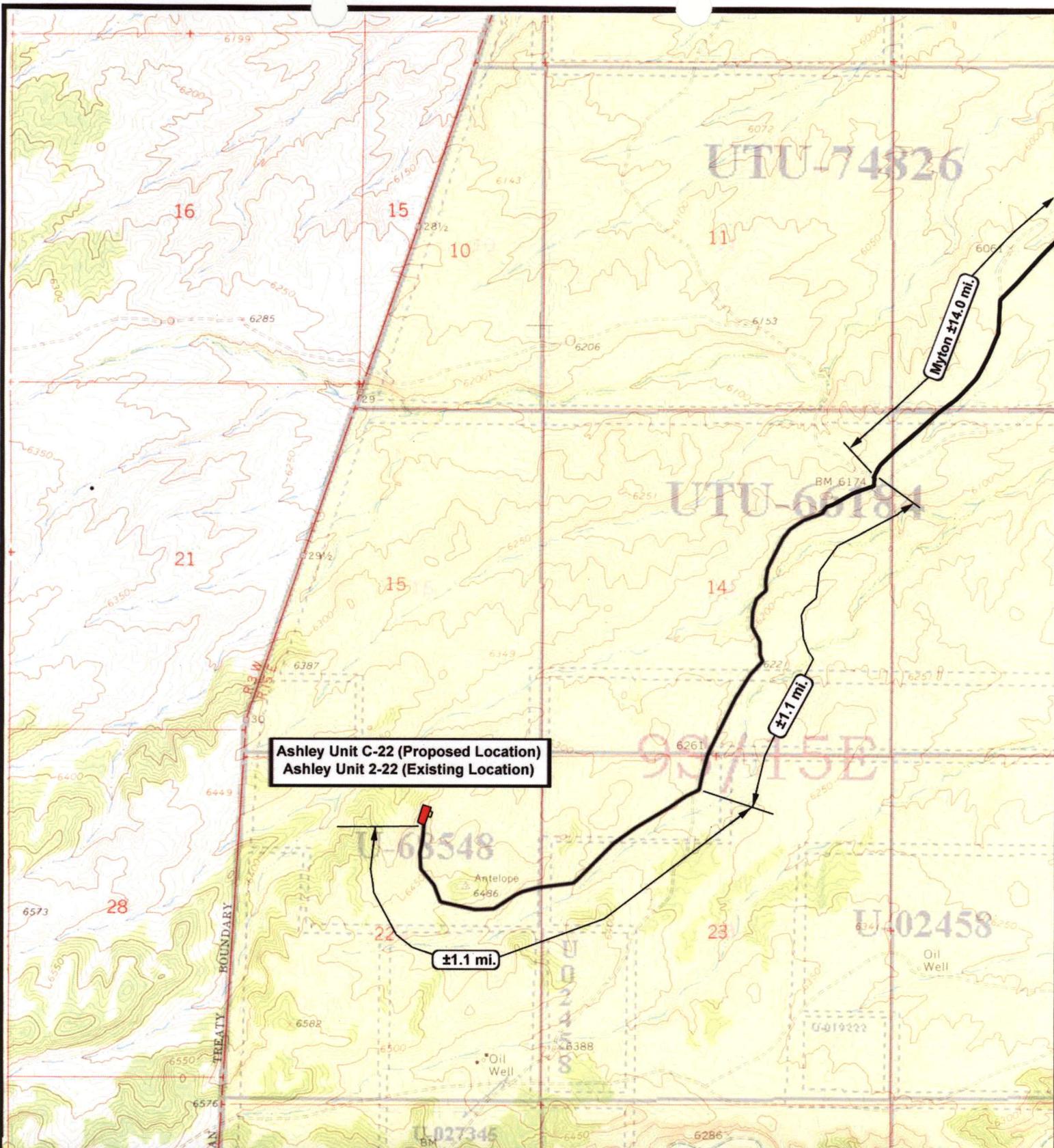
SCALE: 1:100,000
 DRAWN BY: nc
 DATE: 02-11-2008

Legend

Existing Road

TOPOGRAPHIC MAP

"A"



Ashley Unit C-22 (Proposed Location)
Ashley Unit 2-22 (Existing Location)



NEWFIELD
Exploration Company

Ashley Unit C-22-9-15 (Proposed Location)
Ashley Unit 2-22-9-15 (Existing Location)
Pad Location NWNE SEC. 22, T9S, R15E, S.L.B.&M.



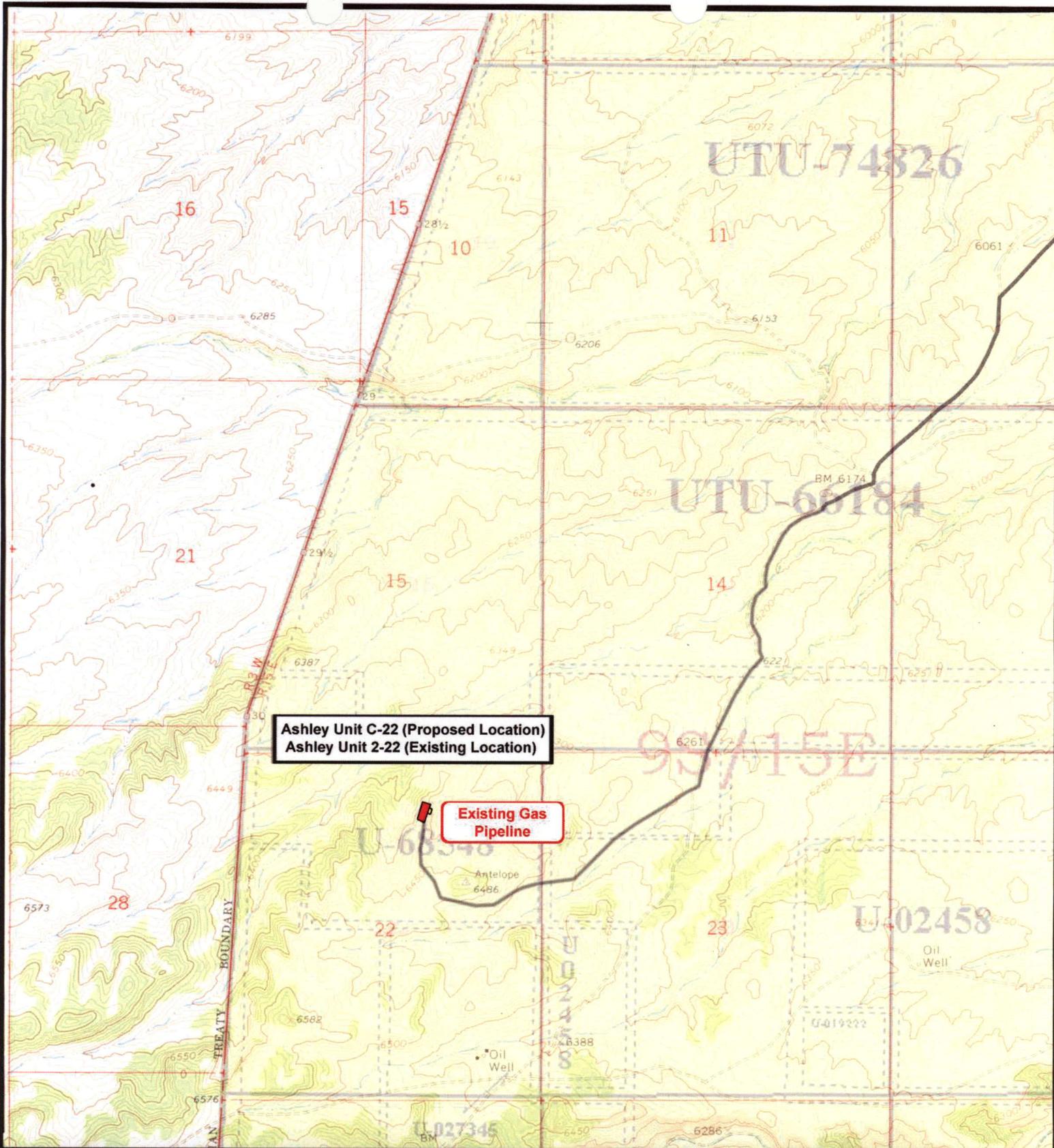

Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 02-11-2008

Legend

 Existing Road

TOPOGRAPHIC MAP
"B"



Ashley Unit C-22 (Proposed Location)
Ashley Unit 2-22 (Existing Location)

Existing Gas Pipeline



NEWFIELD
Exploration Company

Ashley Unit C-22-9-15 (Proposed Location)
Ashley Unit 2-22-9-15 (Existing Location)
Pad Location NWNE SEC. 22, T9S, R15E, S.L.B.&M.




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

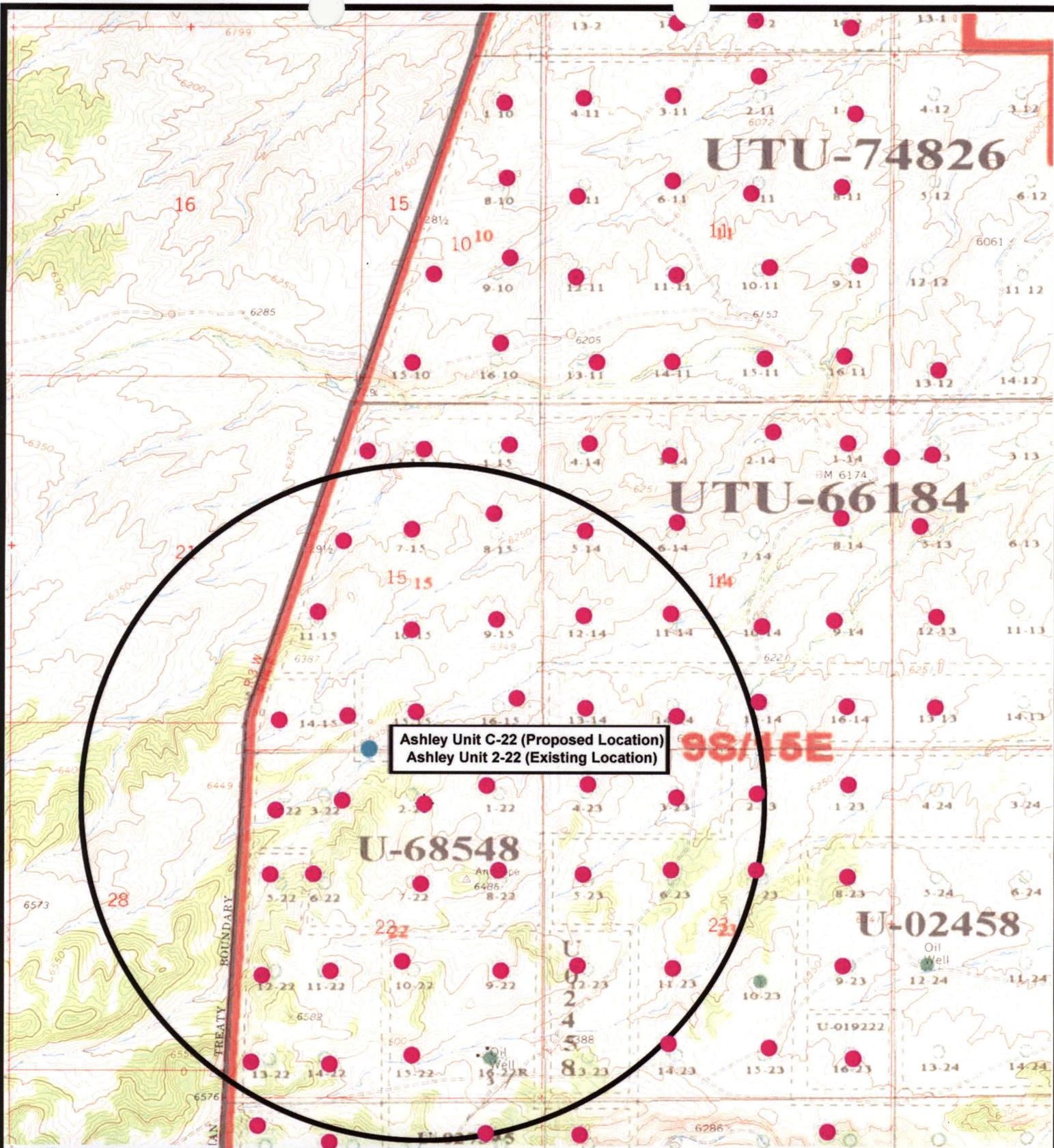
SCALE: 1" = 2,000'
 DRAWN BY: nc
 DATE: 02-11-2008

Legend

-  Roads
-  Proposed Water Line

TOPOGRAPHIC MAP

"C"



Ashley Unit C-22 (Proposed Location)
 Ashley Unit 2-22 (Existing Location)



Ashley Unit C-22-9-15 (Proposed Location)
Ashley Unit 2-22-9-15 (Existing Location)
 Pad Location NWNE SEC. 22, T9S, R15E, S.L.B.&M.



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

SCALE: 1" = 2,000'
 DRAWN BY: nc
 DATE: 02-11-2008

Legend

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

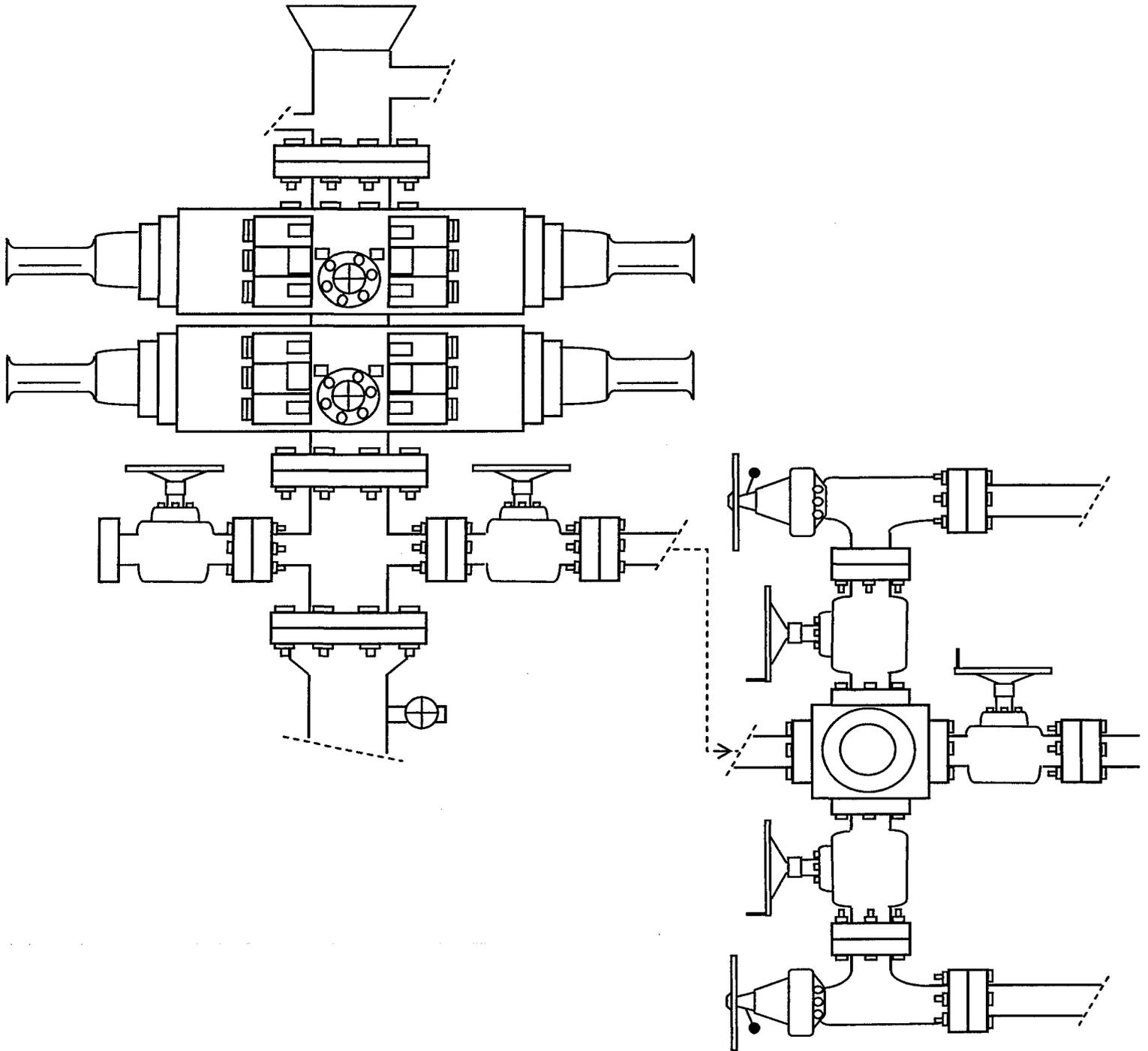


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/21/2008

API NO. ASSIGNED: 43-013-33963

WELL NAME: ASHLEY FED C-22-9-15
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNE 22 090S 150E
 SURFACE: 0919 FNL 1801 FEL
 BOTTOM: 0155 FNL 2630 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.02121 LONGITUDE: -110.2146
 UTM SURF EASTINGS: 567020 NORTHINGS: 4430197
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-68548
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-10136)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

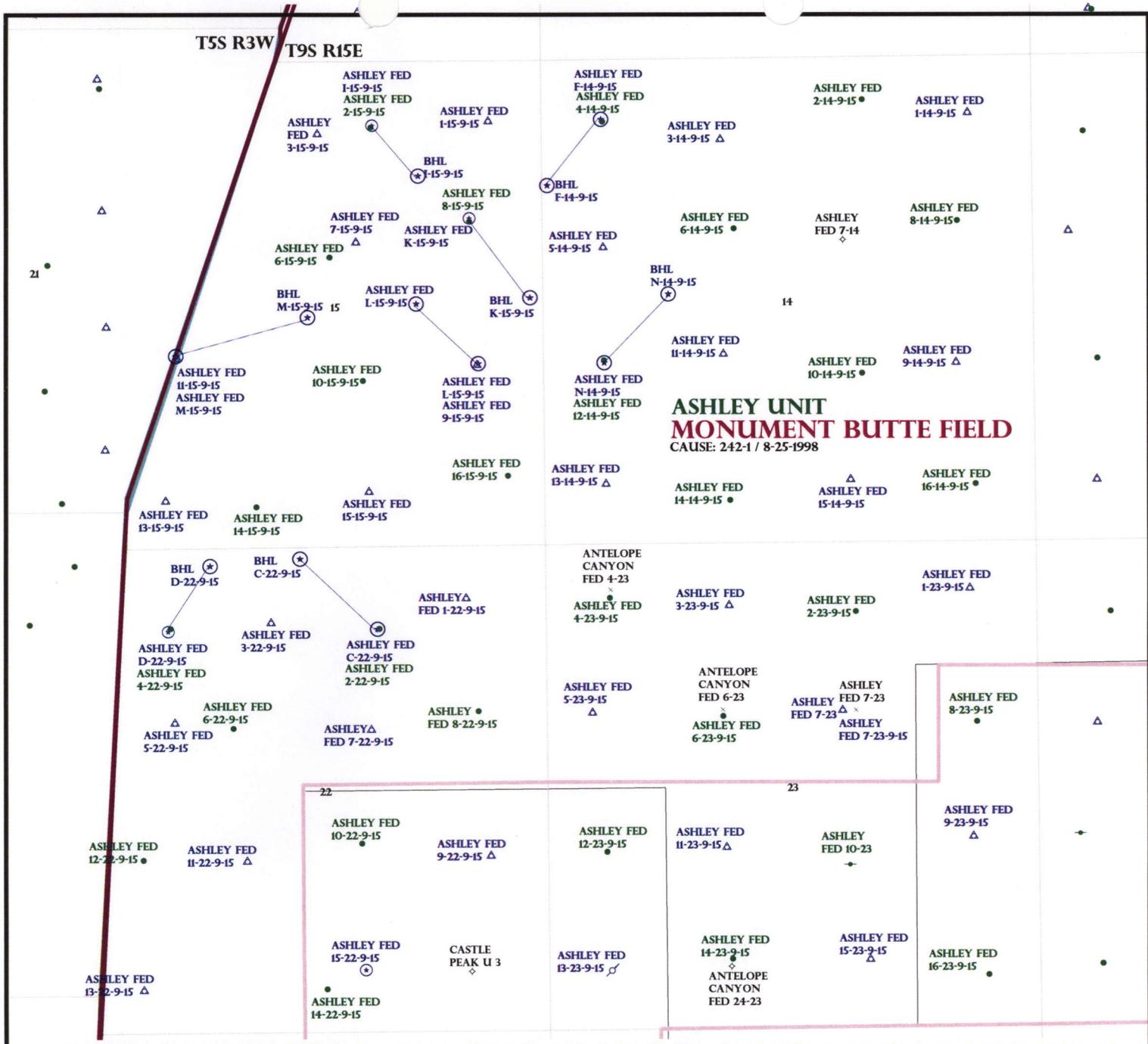
- R649-2-3.
- Unit: ASHLEY
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Suspend General Siting
- R649-3-11. Directional Drill

COMMENTS:

Sep. Separate File

STIPULATIONS:

1- Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 14,15,22 T.9S R. 15E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

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

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

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



OIL, GAS & MINING



PREPARED BY: DIANA MASON
DATE: 23-APRIL-2008

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)

April 23, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development Ashley 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 wells are planned for calendar year 2008 within the Ashley Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33959	Ashley Fed F-14-9-15	Sec 14 T09S R15E 0646 FNL 0656 FWL BHL Sec 14 T09S R15E 1360 FNL 0065 FWL
43-013-33960	Ashley Fed N-14-9-15	Sec 14 T09S R15E 1986 FSL 0656 FWL BHL Sec 14 T09S R15E 2560 FNL 1360 FWL
43-013-33961	Ashley Fed M-15-9-15	Sec 15 T09S R15E 2107 FSL 0552 FWL BHL Sec 15 T09S R15E 2474 FSL 2545 FEL
43-013-33962	Ashley Fed L-15-9-15	Sec 15 T09S R15E 1973 FSL 0717 FEL BHL Sec 15 T09S R15E 2650 FNL 1335 FEL
43-013-33963	Ashley Fed C-22-9-15	Sec 22 T09S R15E 0919 FNL 1801 FEL BHL Sec 22 T09S R15E 0155 FNL 2630 FEL

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard



April 24, 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
Ashley Federal C-22-9-15
Ashley Unit
UTU-73520X
Surface Hole: T9S R15E, Section 22: NWNE
919' FNL 1801' FEL
Bottom Hole: T9S R15E, Section 22
155' FNL 2630' FEL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated April 11, 2008, 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 Ashley Federal Unit UTU-73520X. Newfield certifies that it is the Ashley Unit Operator and all lands within 460 feet of the entire directional well bore are within the Ashley 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

APR 28 2008

DIV. OF OIL, GAS & MINING

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-68548

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
Ashley PA AB

8. Lease Name and Well No.
Ashley Federal C-22-9-15

9. API Well No.

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 22, T9S R15E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: DRILL REENTER

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

2. Name of Operator
Newfield Production Company

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NW/NE 919' FNL 1801' FEL
At proposed prod. zone 155' FNL 2630' FEL

14. Distance in miles and direction from nearest town or post office*
Approximatley 16.2 miles southwest of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 155' /lse, 1990' /lunit

16. No. of Acres in lease
711.22

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. 1606'

19. Proposed Depth
6285'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6413' GL

22. Approximate date work will start*
3rd Quarter 2008

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: *Mandie Crozier* Name (Printed/Typed): Mandie Crozier Date: 4/11/08

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.

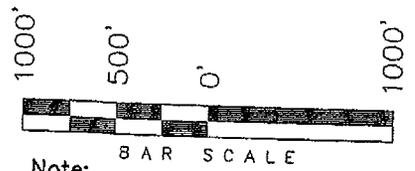
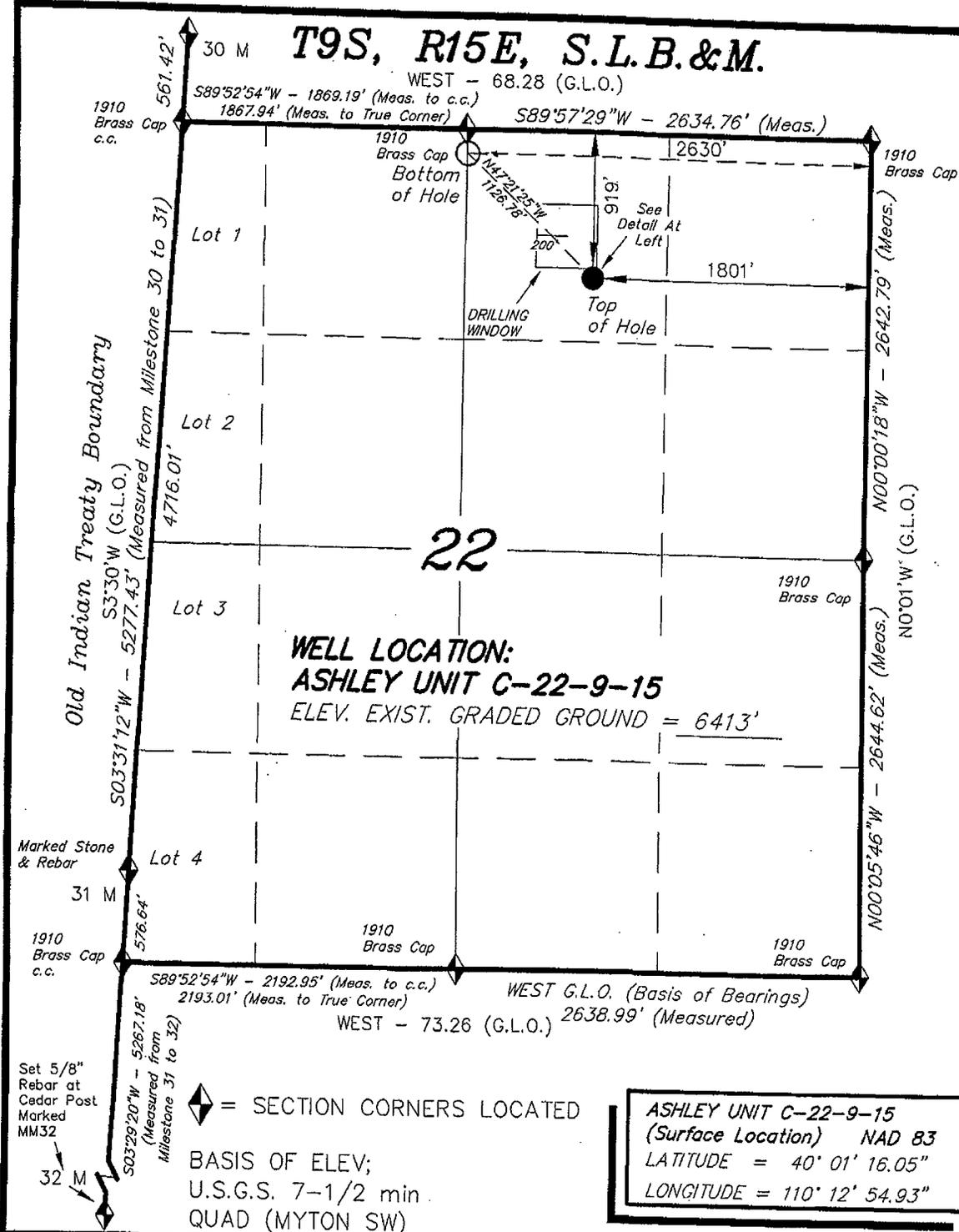
*(Instructions on reverse)

RECEIVED
APR 28 2008
DIV. OF OIL, GAS & MINING

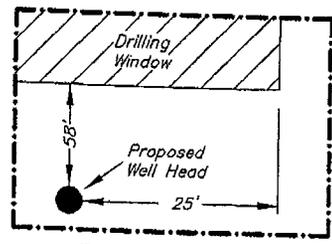
T9S, R15E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

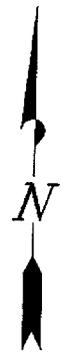
WELL LOCATION, ASHLEY UNIT C-22-9-15,
 LOCATED AS SHOWN IN THE NW 1/4 NE
 1/4 OF SECTION 22, T9S, R15E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



Note:
 1. The bottom of hole footages are 155' FNL & 2630' FEL.



Detail
 No Scale



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD AND OFFICE 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.
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. [REDACTED]
 STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 11-30-07	SURVEYED BY: T.H.
DATE DRAWN: 02-15-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

ASHLEY UNIT C-22-9-15
 (Surface Location) NAD 83
 LATITUDE = 40° 01' 16.05"
 LONGITUDE = 110° 12' 54.93"

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



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 29, 2008

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

Re: Ashley Federal C-22-9-15 Well, Surface Location 919' FNL, 1801' FEL, NW NE,
Sec. 22, T. 9 South, R. 15 East, Bottom Location 155' FNL, 2630' FEL, NW NE,
Sec. 22, T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

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

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 43-013-33963.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Ashley Federal C-22-9-15
API Number: 43-013-33963
Lease: UTU-68548

Surface Location: NW NE **Sec.** 22 **T.** 9 South **R.** 15 East
Bottom Location: NW NE **Sec.** 22 **T.** 9 South **R.** 15 East

Conditions of Approval

1. General

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

2. Notification Requirements

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.

RECEIVED
VERNAL FIELD OFFICE

2008 APR 16 PM 12:54

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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-68548
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. Ashley PA AB
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Ashley Federal C-22-9-15
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/NE 919' FNL 1801' FEL At proposed prod. zone 155' FNL 2630' FEL		9. API Well No. 43-013-33963
14. Distance in miles and direction from nearest town or post office* Approximatley 16.2 miles southwest of Myton, Utah		10. Field and Pool, or Exploratory Monument Butte
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 155' flse, 1990' fl/unit	16. No. of Acres in lease 711.22	11. Sec., T., R., M., or Blk. and Survey or Area Sec. 22, T9S R15E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1606'	17. Spacing Unit dedicated to this well 20 Acres	12. County or Parish Duchesne
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6413' GL	19. Proposed Depth 6285'	13. State UT
22. Approximate date work will start* 3rd Quarter 2008		20. BLM/BIA Bond No. on file WYB000493
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:

- 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 	Name (Printed/Typed) Mandie Crozier	Date 4/11/08
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) Terry Kavelka	OCT 02 2008
Title Assistant Field Manager Lands & Mineral Resources		
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

OCT 29 2008

DIV. OF OIL, GAS & MINING

4006 m
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
NOS 03/17/08

08PP0657A



**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
Well No: Ashley Federal C-22-9-15
API No: 43-013-33963

Location: NWNE, Sec. 22, T9S, R15E
Lease No: UTU-68548
Agreement: Ashley Unit

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
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
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	(435) 828-4029
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

STIPULATIONS:

- No surface use is allowed within crucial deer and elk winter range during December 1 – April 30. This stipulation does not apply to operation and maintenance of production facilities or if animals are not present.
- Preventing adverse impacts that would cause significant displacements of deer or elk herds or loss of habitat as described by the Diamond Mountain Resource Management Plan and EIS. Waivers, Exceptions, or Modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

Lease Notices (field review and RMP):

- Lessee/operator is given notice the area has been identified as containing Golden Eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden Eagle and/or its habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments:

- If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).
- The project area is not within an existing Field Development document. An Environmental Assessment will be prepared for this project well.

Follow-up Actions and/or Recommendations:

Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of the onsite should require additional surveys and clearances.

- Based on the previous field exam and existing data, and if all timing restrictions are adhered to then, it is my opinion that a no effect situation exists for Special Status Wildlife Species with the construction and drilling of this proposed drill site. Therefore, this site is cleared from a Special Status Wildlife Species perspective.

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- 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.
- 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.
- To insure impermeability, 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.
- 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.
- 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.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, a detailed Interim and Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. If Reclamation Plan is acceptable, the AO will provide written approval or concurrence within 30 calendar days of receipt.

• **Interim Reclamation:**

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 using a rangeland drill**. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	1/4 - 1/2"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	1/2"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	1/2"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	1/8 - 1/4"
Forage Kochia	<i>Kochia prostrata</i>	0.10	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

• **Final reclamation:**

Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.

- 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.

- 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.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

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

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface.
- Covering air/gas drilling operations, requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface.
- A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

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.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-68548

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY FEDERAL C-22-9-15

9. API Well No.

43-013-33963

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
--	-----------------------------------	--------------------------------

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

919 FNL 1801 FEL NW/NE Section 22, T9S R15E

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

TYPE OF SUBMISSION

TYPE OF ACTION

<input checked="" type="checkbox"/> Notice of Intent
<input type="checkbox"/> Subsequent Report
<input type="checkbox"/> Final Abandonment Notice

<input type="checkbox"/> Abandonment
<input type="checkbox"/> Recompletion
<input type="checkbox"/> Plugging Back
<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Altering Casing
<input checked="" type="checkbox"/> Other Permit Extension

<input type="checkbox"/> Change of Plans
<input type="checkbox"/> New Construction
<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04-06-09
By: [Signature]

COPY SENT TO OPERATOR

Date: 4.7.2009

Initials: KS

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APR 02 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Regulatory Specialist Date 3/30/2009
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM



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

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

API: 43-013-33963
Well Name: Ashley Federal C-22-9-15
Location: NW/NE Section 22, T9S R15E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 4/29/2008

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

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

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

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

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

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

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

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

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



 Signature

3/30/2009

 Date

Title: Regulatory Specialist

Representing: Newfield Production Company

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DIV. OF OIL, GAS & MINING

Spud
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig _____
Name/# Ross #29 Submitted By Alvin
Nielsen Phone Number 435-823-
7468
Well Name/Number Ashley Fed C-22-9-
15
Qtr/Qtr NW/NE Section 22 Township 9S
Range 15E
Lease Serial Number UTU
68548
API Number 43-013-
33963

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

Date/Time 5/11/09 9:00 AM
PM

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

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

Date/Time 5/11/09 3:00 AM PM

BOPE

Initial BOPE test at surface casing point

- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time _____ AM PM

Remarks Ross Rig # 29 spud the Ashley Federal C-22-9-15 on 5/11/09 @ 9:00 AM & Run casing around 3:00 PM 5/11/09.

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	12419 ✓	4301333963	ASHLEY C-22-9-15	NWNE	22	9S	15E	DUCHESNE	5/11/2009	5/28/09
WELL 1 COMMENTS: <i>GRAN</i> <i>BHL = NWNE</i>											
B	99999	12276 ✓	4301334154	WELLS DRAW B-4-9-16	NENE	4	9S	16E	DUCHESNE	5/27/2009	5/28/09
WELL 2 COMMENTS:											
A	99999		4301333454	FEDERAL 3-30-9-16	NENW	30	9S	16E	DUCHESNE	5/16/2009	
<i>Duplicate</i>											
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 - well to existing entity (group or unit well)
 - C - from one existing entity to another existing entity
 - D - well from one existing entity to a new entity
 - E - ther (explain in comments section)

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 MAY 28 2009

Jentri Park
 Signature
 Production Clerk

Jentri Park

05/28/09

Date

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

DIV. OF OIL, GAS & MINING

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.

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)

NWNE Section 22 T9S R15E

5. Lease Serial No.

USA UTU-68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

ASHLEY PA AB

8. Well Name and No.

ASHLEY FEDERAL C-22-9-15

9. API Well No.

4301333963

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

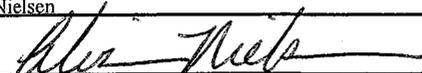
UINTAH, UT

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 5/11/09 MIRU Ross Rig # 29. Spud well @ 9:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 324.16 KB On 5/20/09 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 4 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Alvin Nielsen	Title Drilling Foreman
Signature 	Date 05/22/2009

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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JUN 03 2009

DIV. OF OIL, GAS & MINING

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)

NWNE Section 22 T9S R15E

5. Lease Serial No.

USA UTU-68548

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

ASHLEY PA AB

8. Well Name and No.

ASHLEY FEDERAL C-22-9-15

9. API Well No.

4301333963

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, 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	

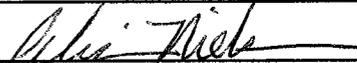
13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical 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 recompleat 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 6/8/09 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 @ 286'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,232' & A TVD of 6057. 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, 156 jt's of 5.5 J-55, 15.5# csgn. Set @ 6225.39' / KB. Cement with 250 sks cement mixed @ 11.0 ppg & 3.54 yld. Then 375 sks cement mixed @ 14.4 ppg & 1.24 yld. With 5.5 bbls cement returned to pit. Nipple down Bop's. Drop slips @86,000 #'s tension. Release rig 8:00 PM 6/14/09.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Alvin Nielsen

Signature



Title

Drilling Foreman

Date

06/15/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Office

Date

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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JUN 23 2009

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-68548

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:
ASHLEY PA AB

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ASHLEY FEDERAL C-22-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333963

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE:

COUNTY: UINTAH

OTR/TR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE, 22, T9S, R15E

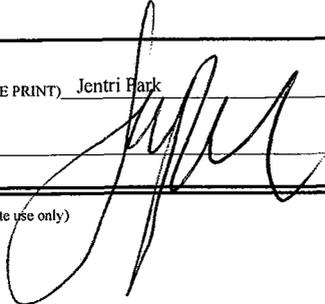
STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <hr/>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/19/2009	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 07/09/09, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk

SIGNATURE  DATE 08/19/2009

(This space for State use only)

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AUG 24 2009
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

ASHLEY C-22-9-15

5/1/2009 To 9/30/2009

6/26/2009 Day: 1

Completion

Rigless on 6/26/2009 - Install BOP's. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL. Perforate stage #1. LODC sds @ 5498-5504'. - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6132' cement top @ 64'. Perforate stage #1. LODC sds @ 5498-5504' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 3 spf for total of 18 shots. 131 BWTR. SWIFN.

Daily Cost: \$0

Cumulative Cost: \$9,371

7/6/2009 Day: 2

Completion

Rigless on 7/6/2009 - MIRU BJ Services & PSI WL. Frac & perforate 6 stages. Flowback well. - Stage #2 LODC sands. RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 8' perf guns. Set plug @ 5410'. Perforate LODC sds @ 5346-54' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 24 shots. RU BJ Services. 2168 psi on well. Broke @ 2447 psi. No ISIP, 1 min or 4 min due to low psi. Frac LODC sds w/ 30,724#'s of 20/40 sand in 436 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2818 psi w/ ave rate of 27 BPM. ISIP 2356 psi. FG. @ .88. Leave pressure on well. 1074 BWTR. - Stage #1 LODC sands. RU BJ Services. 18 psi on well. Broke @ 2875 psi. ISIP @ 1976 psi, 1 min 1777 psi, 4 min 1578 psi. FG @ .80. Frac LODC sds w/ 34,339#'s of 20/40 sand in 507 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2995 psi w/ ave rate of 27 BPM. ISIP 2583 psi, 5 min @ 2486 psi, 10 min @ 2438 psi, 15 min @ 2393 psi. FG @ .91. Leave pressure on well. 638 BWTR. - Stage #4, C & B.5 sands. RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug, 4' & 4' perf guns. Set plug @ 5080'. Perforate B.5 sds @ 5035-39', C sds @ 4977- 81' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 24 shots. RU BJ Services. 1780 psi on well. Broke @ 4141psi. No ISIP, 1 min or 4 min due to low psi. Blew hydraulic hose on blender after pumping 82 bbls of pad (Total of 147.5 bbls). Frac B.5 & C sds w/ 45,501#'s of 20/40 sand in 556 bbls of Lightning 17 fluid. Treated w/ ave pressure of 3155 psi w/ ave rate of 30.1 BPM. ISIP 2212 psi. FG. @ .88. Leave pressure on well. 1908 BWTR. - Stage #5, D1 sands. RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug, 3', 8' & 4' perf guns. Set plug @ 4910'. Perforate D1 sds @ 4835-38', 4820-28', 4806- 10' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 45 shots. RU BJ Services. 1787 psi on well. Broke @ 3583 psi. No ISIP, 1 min or 4 min due to low psi. Frac D1 sds w/ 150,584#'s of 20/40 sand in 1069 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2530 psi w/ ave rate of 35.3 BPM. ISIP 2173 psi. FG. @ .89. Leave pressure on well. 2977 BWTR. - Stage #3, A3 sands. RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 6' perf guns. Set plug @ 5290'. Perforate A3 sds @ 5264-70' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 18 shots. RU BJ Services. 1466 psi on well. Broke @ 3366 psi. ISIP 2107 psi, 1 min 1887 psi, 4 min 1629 psi. FG .84. Frac A3 sds w/ 15,504#'s of 20/40 sand in 282 bbls of Lightning 17 fluid. Treated w/ ave pressure of 3189 psi w/ ave rate of 15.9 BPM. Screened out 4.6 bbls short of flush. ISIP 4180 psi. FG. @ 1.24. Leave pressure on well. 1352 BWTR. - Stage #6, DS1 sands. RU Phoenix Surverys inc WLT, crane & Lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug & 8' perf guns. Set plug @ 4750'. Perforate DS1 sds @ 4693-4701' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 24

shots. RU BJ Services. 1758 psi on well. Broke @ 2980 psi. No ISIP, 1 min or 4 min due to low psi. Frac DS1 sds w/ 37,137#'s of 20/40 sand in 366 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2936 psi w/ ave rate of 27 BPM. ISIP 3383 psi. FG. @ 1.2. Begin immediate flowback on 20/64 choke @ 3 BPM. Flowed for 4 1/2 hrs & died. Rec 721 BTF (22% of total frac load). SIWFN w/ 2622 BWTR.

Daily Cost: \$0

Cumulative Cost: \$161,921

7/8/2009 Day: 3

Completion

Nabors #823 on 7/8/2009 - MIRU, Change out BOP & WH, PU & RIH w/ 4 3/4" bit & tbg. Drill out plugs. - Tbg & csg on vacuum. RIH w/ 20 jts of tbg. Tagged sand @ 6070'. RU power swivel. Took 2 bbls of wtr to get circulation. C/O to PBTB @ 6186'. RD power swivel. LD 5 jts of tbg. EOT @ 6044'. RU swab equipment. IFL @ surface. Made 18 swqb runs. Rec 165 BTF. FFL @ 900'. Trace of oil, No sand. RIH w/ 4 jts of tbg. Tagged sand @ 6156'. Took 65 bbls to get circulation. C/O to PBTB @ 6186'. LD 20 jts of tbg. EOT @ 5570'. SIWFN w/ 2489 BWTR. - 50 psi on well. Bleed off pressure. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. Talley, PU & RU w/ 4 3/4" bit, Bit sub & 2 7/8" J-55 tbg. Tagged sand @ 4600'. RU Nabors power swivel. Sands @ 4600', Plug @ 4750' (Drilled out in 21 mins). Sand @ 4910' (Drilled out in 33 mins), Sand @ 5020', Plug @ 5080' (Drilled out in 30 mins). Sand @ 5324', Plug @ 5410' (Drilled out in 20 mins). Circulate well clean. RD power swivel. SIWFN w/2589 BWTR. - 50 psi on well. Bleed off pressure. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. Talley, PU & RU w/ 4 3/4" bit, Bit sub & 2 7/8" J-55 tbg. Tagged sand @ 4600'. RU Nabors power swivel. Sands @ 4600', Plug @ 4750' (Drilled out in 21 mins). Sand @ 4900', Plug @ 4910' (Drilled out in 33 mins), Sand @ 5020', Plug @ 5080' (Drilled out in 30 mins). Sand @ 5324', Plug @ 5410' (Drilled out in 20 mins). Circulate well clean. RD power swivel. SIWFN w/2589 BWTR. - Tbg & csg on vacuum. RIH w/ 20 jts of tbg. Tagged sand @ 6070'. RU power swivel. Took 2 bbls of wtr to get circulation. C/O to PBTB @ 6186'. RD power swivel. LD 5 jts of tbg. EOT @ 6044'. RU swab equipment. IFL @ surface. Made 18 swqb runs. Rec 165 BTF. FFL @ 900'. Trace of oil, No sand. RIH w/ 4 jts of tbg. Tagged sand @ 6156'. Took 65 bbls to get circulation. C/O to PBTB @ 6186'. LD 20 jts of tbg. EOT @ 5570'. SIWFN w/ 2489 BWTR.

Daily Cost: \$0

Cumulative Cost: \$168,301

7/10/2009 Day: 5

Completion

Nabors #823 on 7/10/2009 - Round trip for production tbg. PU rods. RDMOSU. Put well on production - Tbg & csg on vacuum. TOH w/ 175- jts of tbg. LD bit & bit sub. PU & RIH w/ production tbg as follows: NC, 2- jts, SN, 1- jts, TA, 172- jts of 2 7/8" J-55 tbg. ND BOP, Set TA w/ 18,000#'s of tension. NU WH. Fill treater. Flushed tbg w/ 60 BW. PU rod pump & "A" grade rods as follows: Central hydraulics 2 1/2" X 1 3/4" X 24' RHAC, 4- 1 1/2" wt bars, 215- 7/8" guided (8 per), 1- 2' X 7/8" pony, 1 1/2" X 30' polish rod. Hang head & space out rods. Fill tbg w/ 1 BW. Pressure test w/ unit to 800 psi. RDMOSU. POP @ 4:00 PM w/ 144" SL @ 4 SPM. 2495 BWTR. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$219,600

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

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

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

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

At surface 919' FNL & 1801' FEL (NW/NE) SEC. 22, T9S, R15E

At top prod. interval reported below BHL: 8' FNL & 2479' FWL (NE/NW)

At total depth 6232' 0009 FNL 1702 FWL NE NW 5-22 T9S R15E

14. Date Spudded
05/11/2009

15. Date T.D. Reached
06/15/2009

16. Date Completed 07/09/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6413' GL 6425' KB

18. Total Depth: MD 6232'
TVD 6057' 8

19. Plug Back T.D.: MD 6186'
TVD 6012

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#		324.16'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6225.39'		250 PRIMLITE		64'	
						375 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@ 5570'	TA @ 5481'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(LODC) 5498-5504'	.49"	3	18
B) GREEN RIVER			(LODC) 5346-5354'	.49"	3	24
C) GREEN RIVER			(A3) 5264-5270'	.49"	3	18
D) GREEN RIVER			(B.5) & (C) see below	.49"	3	24

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

Depth Interval	Amount and Type of Material
5498-5504'	Frac LODC sds w/ 34,339#s of 20/40 sand in 507 bbls of Lightning 17 fluid.
5346-5354'	Frac LODC sds w/ 30,724#s of 20/40 sand in 436 bbls of Lightning 17 fluid.
5264-5270'	Frac A3 sds w/ 15,504#s of 20/40 sand in 282 bbls of Lightning 17 fluid.
4977-5039'	Frac B.5 & C sds w/ 45,501#s of 20/40 sand in 556 bbls of Lightning 17 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
07/09/09	07/13/09	24	→	33	18	65			"Central hydraulics" 2 1/2" X 1 3/4" X 20' X 24' RHAC
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	
			→						

RECEIVED

AUG 24 2009

*(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	3719' 3970'
				GARDEN GULCH 2 POINT 3	4079' 4338'
				X MRKR Y MRKR	4614' 4653'
				DOUGALS CREEK MRK BI CARBONATE MRK	4762' 5019'
				B LIMESTON MRK CASTLE PEAK	5123' 5713'
				BASAL CARBONATE TOTAL DEPTH (LOGGERS)	6172' 6252'

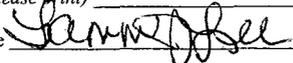
32. Additional remarks (include plugging procedure):

STAGE 4: Perforate B.5 sds @ 5035-39', C sds @ 4977- 81' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 24 shots.
 STAGE 5: Perforate D1 sds @ 4835-38', 4820- 28', 4806- 10' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 45 shots. Frac D1 sds w/ 150,584#s of 20/40 sand in 1069 bbls of Lightning 17 fluid.
 STAGE 6: Perforate DS1 sds @ 4693-4701' w/ 3 1/8" Slick Guns (.40"EH, 19 gram, 120°) w/ 3 spf for total of 24 shots. Frac DS1 sds w/ 37,137#s of 20/40 sand in 366 bbls of Lightning 17 fluid.

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

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

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

Name (please print) Tammi Lee Title Production Clerk
 Signature  Date 08/28/2009

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

NEWFIELD



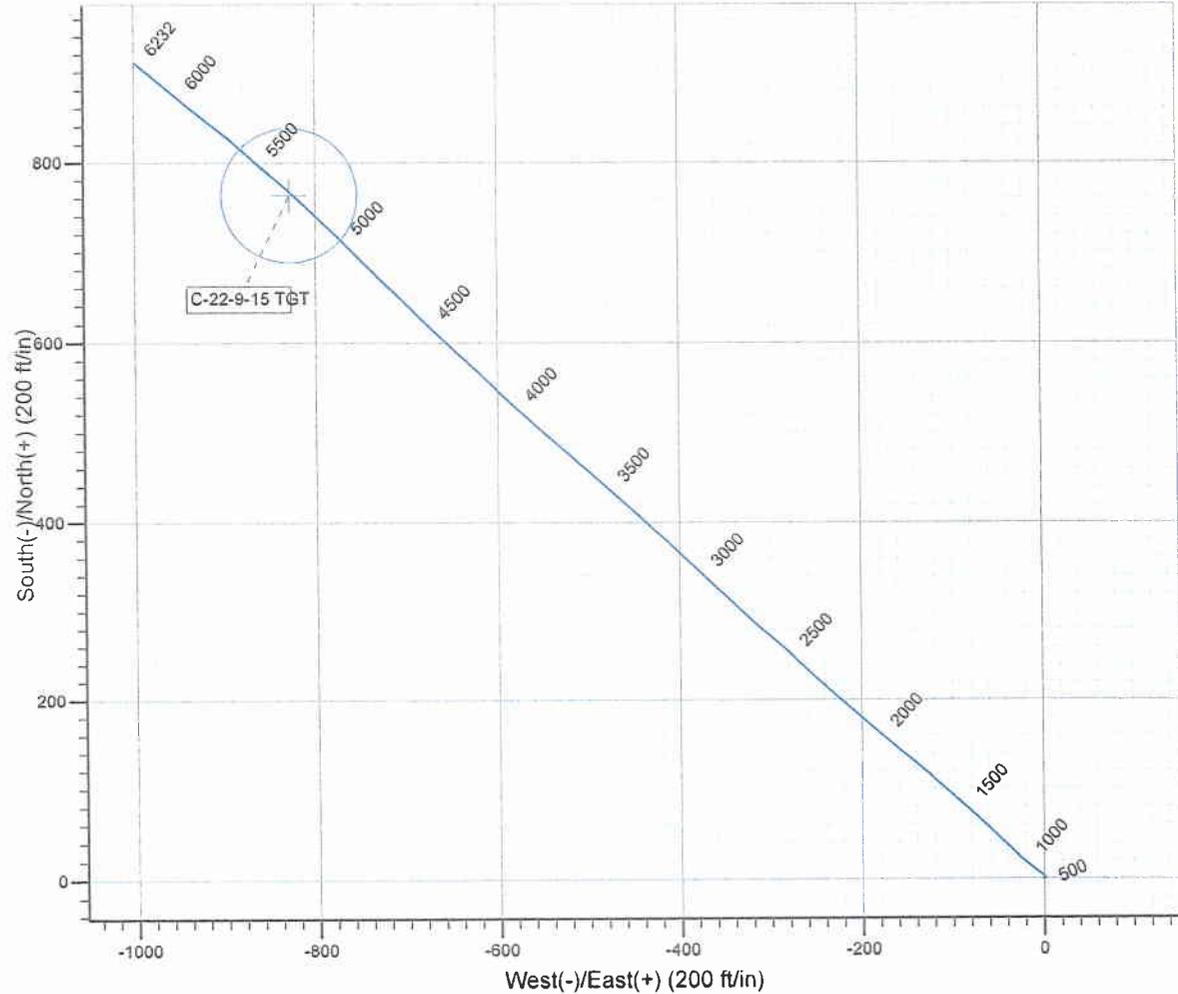
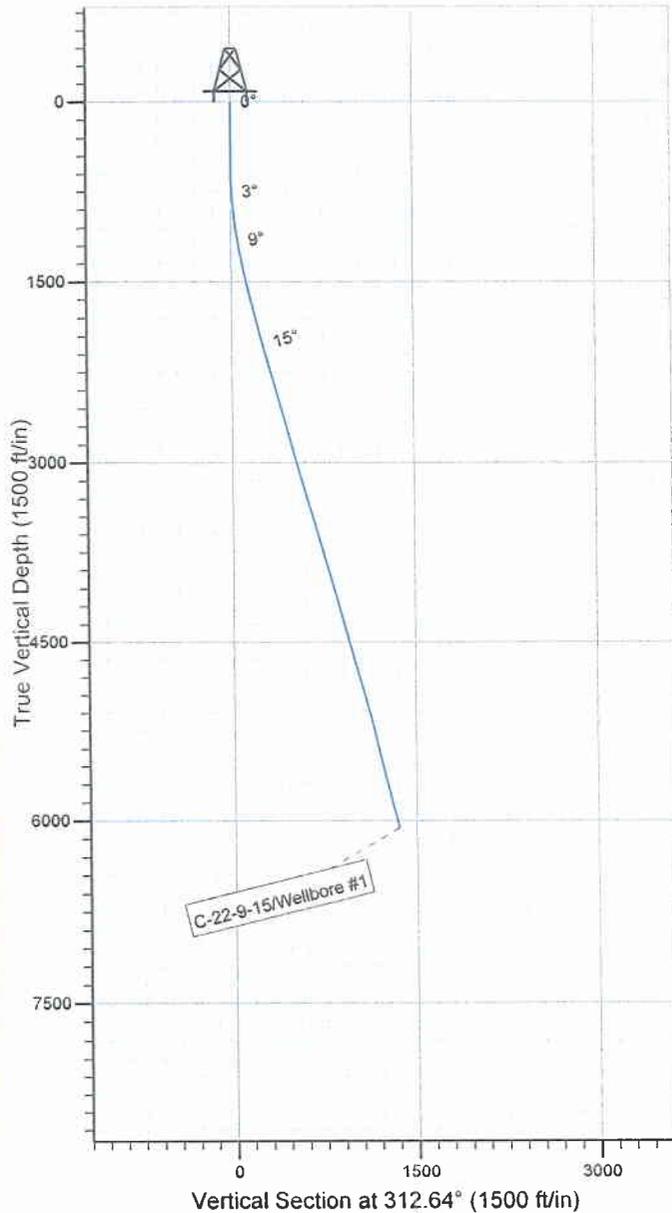
Project: USGS Myton SW (UT)
Site: SECTION 22 T9S, R15E
Well: C-22-9-15
Wellbore: Wellbore #1
SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North
Magnetic North: 11.63°

Magnetic Field
Strength: 52469.4snT
Dip Angle: 65.81°
Date: 2009/04/21
Model: IGRF200510



Design: Wellbore #1 (C-22-9-15/Wellbore #1)

Created By: *Jan Hudson*

Date: 8:58, June 16 2009

THIS SURVEY IS CORRECT TO THE BEST OF
MY KNOWLEDGE AND IS SUPPORTED BY
ACTUAL FIELD DATA.

NEWFIELD



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 22 T9S, R15E
C-22-9-15**

Wellbore #1

Design: Wellbore #1

Standard Survey Report

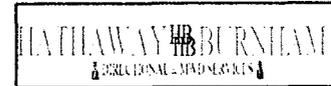
16 June, 2009

HATHAWAY HB BURNHAM
DIRECTIONAL & MWD SERVICES



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 22 T9S, R15E
Well: C-22-9-15
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well C-22-9-15
TVD Reference: C-22-9-15 @ 6425.0ft (RIG #2)
MD Reference: C-22-9-15 @ 6425.0ft (RIG #2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		Using geodetic scale factor

Site SECTION 22 T9S, R15E, SEC 22 T9S, R15E
Site Position:
From: Lat/Long **Northing:** 7,177,280.00ft **Latitude:** 40° 0' 59.147 N
Position Uncertainty: 0.0 ft **Easting:** 1,999,360.00ft **Longitude:** 110° 13' 5.992 W
Slot Radius: " **Grid Convergence:** 0.82 °

Well C-22-9-15, SHL LAT: 40 01 16.05, LONG: -110 12 54.93
Well Position **+N/-S** 0.0 ft **Northing:** 7,179,002.39 ft **Latitude:** 40° 1' 16.050 N
Position Uncertainty 0.0 ft **+E/-W** 0.0 ft **Easting:** 2,000,195.93 ft **Longitude:** 110° 12' 54.930 W
Wellhead Elevation: ft **Ground Level:** 0.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/04/21	11.63	65.81	52,469

Design Wellbore #1

Audit Notes:

Version: 1.0 **Phase:** ACTUAL **Tie On Depth:** 0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	312.64

Survey Program **Date** 2009/06/16

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
388.0	6,232.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

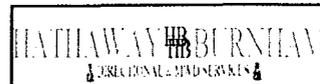
Survey

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)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
388.0	0.51	83.04	388.0	0.2	1.7	-1.1	0.13	0.13	0.00
419.0	0.57	85.90	419.0	0.2	2.0	-1.3	0.21	0.19	9.23
450.0	0.37	91.04	450.0	0.2	2.3	-1.5	0.66	-0.65	16.58
480.0	0.19	49.76	480.0	0.3	2.4	-1.6	0.86	-0.60	-137.60
511.0	0.48	324.78	511.0	0.4	2.4	-1.5	1.61	0.94	-274.13
542.0	0.83	320.76	542.0	0.7	2.1	-1.1	1.14	1.13	-12.97
572.0	1.38	314.55	572.0	1.1	1.7	-0.5	1.87	1.83	-20.70
603.0	1.69	313.47	603.0	1.7	1.1	0.3	1.00	1.00	-3.48
634.0	1.85	313.60	634.0	2.4	0.5	1.3	0.52	0.52	0.42
664.0	2.20	313.93	663.9	3.1	-0.3	2.3	1.17	1.17	1.10
695.0	2.64	314.61	694.9	4.0	-1.2	3.6	1.42	1.42	2.19
725.0	3.05	310.61	724.9	5.0	-2.3	5.1	1.52	1.37	-13.33



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 22 T9S, R15E
Well: C-22-9-15
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well C-22-9-15
TVD Reference: C-22-9-15 @ 6425.0ft (RIG #2)
MD Reference: C-22-9-15 @ 6425.0ft (RIG #2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

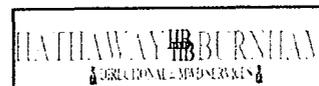
Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
756.0	3.60	306.11	755.8	6.1	-3.8	6.9	1.96	1.77	-14.52
787.0	4.20	305.40	786.8	7.3	-5.5	9.0	1.94	1.94	-2.29
817.0	4.70	306.15	816.7	8.7	-7.4	11.3	1.68	1.67	2.50
848.0	5.08	305.80	847.5	10.3	-9.5	13.9	1.23	1.23	-1.13
879.0	5.45	306.44	878.4	11.9	-11.8	16.8	1.21	1.19	2.06
910.0	5.76	307.73	909.3	13.8	-14.2	19.8	1.08	1.00	4.16
942.0	6.26	308.63	941.1	15.8	-16.8	23.1	1.59	1.56	2.81
974.0	6.72	311.23	972.9	18.2	-19.6	26.7	1.71	1.44	8.13
1,005.0	7.19	312.06	1,003.7	20.7	-22.4	30.5	1.55	1.52	2.68
1,037.0	7.73	312.26	1,035.4	23.4	-25.5	34.6	1.69	1.69	0.63
1,069.0	8.13	312.66	1,067.1	26.4	-28.8	39.1	1.26	1.25	1.25
1,100.0	8.42	313.60	1,097.8	29.5	-32.0	43.5	1.03	0.94	3.03
1,132.0	8.90	313.58	1,129.4	32.8	-35.5	48.3	1.50	1.50	-0.06
1,164.0	9.47	313.71	1,161.0	36.3	-39.2	53.4	1.78	1.78	0.41
1,196.0	9.93	314.35	1,192.5	40.1	-43.1	58.8	1.48	1.44	2.00
1,227.0	10.66	314.46	1,223.0	43.9	-47.0	64.4	2.36	2.35	0.35
1,259.0	10.94	313.75	1,254.5	48.1	-51.3	70.4	0.97	0.88	-2.22
1,291.0	11.06	313.34	1,285.9	52.3	-55.8	76.5	0.45	0.38	-1.28
1,322.0	11.18	313.14	1,316.3	56.4	-60.1	82.4	0.41	0.39	-0.65
1,354.0	11.47	313.25	1,347.7	60.7	-64.7	88.7	0.91	0.91	0.34
1,386.0	11.73	312.08	1,379.0	65.1	-69.4	95.2	1.10	0.81	-3.66
1,417.0	12.04	311.86	1,409.3	69.4	-74.2	101.5	1.01	1.00	-0.71
1,449.0	12.37	311.49	1,440.6	73.9	-79.2	108.3	1.06	1.03	-1.16
1,481.0	12.61	311.69	1,471.9	78.4	-84.4	115.2	0.76	0.75	0.63
1,513.0	12.70	312.13	1,503.1	83.1	-89.6	122.2	0.41	0.28	1.38
1,544.0	13.07	312.00	1,533.3	87.8	-94.8	129.1	1.20	1.19	-0.42
1,576.0	13.29	312.22	1,564.5	92.7	-100.2	136.4	0.71	0.69	0.69
1,608.0	13.91	312.35	1,595.6	97.7	-105.7	144.0	1.94	1.94	0.41
1,639.0	14.11	312.13	1,625.6	102.8	-111.3	151.5	0.67	0.65	-0.71
1,671.0	14.37	311.58	1,656.7	108.0	-117.2	159.3	0.92	0.81	-1.72
1,766.0	14.46	309.84	1,748.7	123.4	-135.1	183.0	0.47	0.09	-1.83
1,860.0	14.99	310.24	1,839.6	138.8	-153.4	206.8	0.57	0.56	0.43
1,956.0	14.74	310.35	1,932.4	154.7	-172.2	231.5	0.26	-0.26	0.11
2,051.0	15.18	312.41	2,024.2	170.9	-190.5	256.0	0.73	0.46	2.17
2,146.0	15.21	311.91	2,115.8	187.7	-209.0	280.9	0.14	0.03	-0.53
2,241.0	16.02	312.06	2,207.3	204.8	-228.0	306.4	0.85	0.85	0.16
2,336.0	16.33	312.30	2,298.6	222.5	-247.6	332.9	0.33	0.33	0.25
2,431.0	16.26	314.90	2,389.7	240.9	-266.9	359.5	0.77	-0.07	2.74
2,526.0	15.89	313.25	2,481.0	259.2	-285.8	385.8	0.62	-0.39	-1.74
2,621.0	15.53	310.30	2,572.5	276.3	-305.0	411.6	0.92	-0.38	-3.11
2,716.0	14.66	312.98	2,664.2	292.8	-323.5	436.3	1.17	-0.92	2.82
2,811.0	15.62	314.06	2,755.9	309.9	-341.5	461.1	1.05	1.01	1.14
2,907.0	15.49	313.36	2,848.4	327.6	-360.1	486.8	0.24	-0.14	-0.73
3,002.0	14.57	313.91	2,940.1	344.6	-377.9	511.5	0.98	-0.97	0.58
3,097.0	16.11	314.83	3,031.8	362.2	-395.9	536.6	1.64	1.62	0.97
3,192.0	16.04	311.93	3,123.0	380.3	-415.0	562.9	0.85	-0.07	-3.05
3,287.0	16.60	312.81	3,214.2	398.3	-434.7	589.6	0.64	0.59	0.93
3,382.0	16.55	312.19	3,305.3	416.6	-454.7	616.7	0.19	-0.05	-0.65
3,477.0	16.37	311.67	3,396.4	434.6	-474.7	643.6	0.24	-0.19	-0.55
3,572.0	16.22	312.17	3,487.6	452.4	-494.5	670.2	0.22	-0.16	0.53
3,667.0	16.13	310.85	3,578.8	469.9	-514.4	696.7	0.40	-0.09	-1.39
3,762.0	15.62	310.39	3,670.2	486.8	-534.1	722.7	0.55	-0.54	-0.48
3,857.0	15.51	310.79	3,761.7	503.4	-553.4	748.1	0.16	-0.12	0.42
3,952.0	15.60	311.89	3,853.2	520.3	-572.6	773.6	0.32	0.09	1.16



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 22 T9S, R15E
Well: C-22-9-15
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well C-22-9-15
TVD Reference: C-22-9-15 @ 6425.0ft (RIG #2)
MD Reference: C-22-9-15 @ 6425.0ft (RIG #2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,047.0	16.30	314.63	3,944.6	538.2	-591.6	799.7	1.08	0.74	2.88
4,142.0	16.33	314.39	4,035.7	556.9	-610.6	826.4	0.08	0.03	-0.25
4,237.0	15.10	312.41	4,127.2	574.5	-629.3	852.1	1.41	-1.29	-2.08
4,332.0	14.25	312.94	4,219.1	590.9	-647.0	876.2	0.91	-0.89	0.56
4,427.0	14.77	314.06	4,311.0	607.2	-664.2	900.0	0.62	0.55	1.18
4,522.0	14.92	313.91	4,402.9	624.1	-681.7	924.3	0.16	0.16	-0.16
4,617.0	15.42	313.07	4,494.6	641.3	-699.8	949.2	0.57	0.53	-0.88
4,712.0	15.58	314.39	4,586.1	658.8	-718.1	974.5	0.41	0.17	1.39
4,807.0	15.49	314.96	4,677.6	676.7	-736.2	1,000.0	0.19	-0.09	0.60
4,903.0	16.26	316.19	4,770.0	695.5	-754.6	1,026.2	0.88	0.80	1.28
4,998.0	16.24	315.27	4,861.2	714.5	-773.1	1,052.7	0.27	-0.02	-0.97
5,093.0	15.73	313.09	4,952.5	732.7	-791.9	1,078.9	0.83	-0.54	-2.29
5,188.0	14.92	313.23	5,044.1	749.9	-810.2	1,104.0	0.85	-0.85	0.15
5,283.0	15.16	313.51	5,135.9	766.8	-828.1	1,128.6	0.26	0.25	0.29
5,344.8	13.77	311.55	5,195.7	777.3	-839.5	1,144.1	2.38	-2.25	-3.17
C-22-9-15 TGT									
5,378.0	13.03	310.33	5,228.0	782.3	-845.3	1,151.8	2.38	-2.23	-3.68
5,473.0	12.68	309.93	5,320.6	795.9	-861.5	1,172.9	0.38	-0.37	-0.42
5,568.0	12.81	314.06	5,413.3	809.9	-877.0	1,193.8	0.97	0.14	4.35
5,663.0	13.10	310.08	5,505.9	824.2	-892.8	1,215.1	0.99	0.31	-4.19
5,758.0	12.99	307.62	5,598.4	837.7	-909.5	1,236.5	0.60	-0.12	-2.59
5,853.0	13.86	308.24	5,690.8	851.2	-926.9	1,258.5	0.93	0.92	0.65
5,948.0	14.44	309.45	5,782.9	865.8	-945.0	1,281.6	0.69	0.61	1.27
6,044.0	15.07	310.66	5,875.8	881.5	-963.7	1,306.1	0.73	0.66	1.26
6,172.0	14.13	309.93	5,999.6	902.4	-988.3	1,338.3	0.75	-0.73	-0.57
6,232.0	13.80	309.59	6,057.9	911.7	-999.5	1,352.8	0.57	-0.55	-0.57

Checked By: _____ Approved By: _____ Date: _____

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H      HEADER      INFORMATION -----
H      COMPANY    :          NEWFIELD    EXPLORATION
H      FIELD      :          USGS        Myton    SW      (UT)
H      SITE       :          SECTION          22 T9S,    R15E
H      WELL       :          C-22-9-15
H      WELLPATH:  Wellbore    #1
H      DEPTHUNT:  ft
H      SURVDATE:          6/16/2009
H      DECLINATION CORR.
H      =          10.81 TO          GRIDH-----
H      WELL      INFORMATION
H      WELL      EW          MAP      :          2000196
H      WELL      NS          MAP      :          7179002
H      DATUM     ELEVN      :          6425
H      VSECT     ANGLE      :          312.64
H      VSECT     NORTH      :          0
H      VSECT     EAST       :          0
H-----
H      SURVEY     TYPE      INFORMATION
H              388 -          6232 SURVEY #1      :          MWD
H-----
H      SURVEY     LIST
MD      INC      AZI          TVD          NS          EW          VS          DLS
      0          0          0          0          0          0          0          0
      388        0.51        83.04        387.99        0.21        1.71        -1.12        0.13
      419        0.57        85.9         418.99        0.24         2          -1.31        0.21
      450        0.37        91.04        449.99        0.25        2.26        -1.49        0.66
      480        0.19        49.76        479.99        0.28        2.39        -1.57        0.86
      511        0.48        324.78       510.99        0.42        2.36        -1.45        1.61
      542        0.83        320.76       541.99        0.7         2.14        -1.1         1.14
      572        1.38        314.55       571.98        1.12        1.75        -0.53        1.87
      603        1.69        313.47       602.97        1.69        1.15         0.3         1
      634        1.85        313.6        633.96        2.35        0.45        1.26        0.52
      664        2.2         313.93       663.94        3.09        -0.31        2.32        1.17
      695        2.64        314.61       694.91         4          -1.25        3.63        1.42
      725        3.05        310.61       724.87        5.01        -2.35        5.12        1.52
      756        3.6         306.11       755.82        6.12        -3.76        6.91        1.96
      787        4.2         305.4        786.75        7.35        -5.47         9          1.94
      817        4.7         306.15       816.66        8.71        -7.36       11.31        1.68
      848        5.08        305.8        847.55       10.26        -9.5        13.94        1.23
      879        5.45        306.44       878.42       11.94       -11.79       16.76        1.21
      910        5.76        307.73       909.27       13.76       -14.21       19.78        1.08
      942        6.26        308.63       941.09       15.84       -16.84       23.12        1.59
      974        6.72        311.23       972.89       18.16       -19.61       26.73        1.71
     1005        7.19        312.06      1003.66       20.65       -22.42       30.48        1.55
     1037        7.73        312.26      1035.39       23.44        -25.5        34.64        1.69
     1069        8.13        312.66      1067.08       26.42       -28.75       39.05        1.26

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1100	8.42	313.6	1097.76	29.47	-32.01	43.51	1.03
1132	8.9	313.58	1129.39	32.8	-35.5	48.33	1.5
1164	9.47	313.71	1160.98	36.32	-39.19	53.44	1.78
1196	9.93	314.35	1192.53	40.07	-43.07	58.83	1.48
1227	10.66	314.46	1223.03	43.95	-47.03	64.36	2.36
1259	10.94	313.75	1254.46	48.12	-51.33	70.36	0.97
1291	11.06	313.34	1285.87	52.33	-55.76	76.46	0.45
1322	11.18	313.14	1316.29	56.42	-60.12	82.44	0.41
1354	11.47	313.25	1347.67	60.72	-64.7	88.73	0.91
1386	11.73	312.08	1379.01	65.08	-69.43	95.16	1.1
1417	12.04	311.86	1409.35	69.35	-74.18	101.54	1.01
1449	12.37	311.49	1440.63	73.85	-79.23	108.31	1.06
1481	12.61	311.69	1471.87	78.44	-84.4	115.23	0.76
1513	12.7	312.13	1503.09	83.13	-89.62	122.24	0.41
1544	13.07	312	1533.31	87.76	-94.75	129.15	1.2
1576	13.29	312.22	1564.47	92.65	-100.17	136.45	0.71
1608	13.91	312.35	1595.57	97.71	-105.73	143.97	1.94
1639	14.11	312.13	1625.65	102.76	-111.29	151.47	0.67
1671	14.37	311.58	1656.66	108.01	-117.15	159.35	0.92
1766	14.46	309.84	1748.67	123.43	-135.08	182.98	0.47
1860	14.99	310.24	1839.59	138.81	-153.37	206.85	0.57
1956	14.74	310.35	1932.37	154.73	-172.15	231.45	0.26
2051	15.18	312.41	2024.15	170.95	-190.55	255.97	0.73
2146	15.21	311.91	2115.83	187.66	-209.01	280.87	0.14
2241	16.02	312.06	2207.33	204.76	-228.01	306.44	0.85
2336	16.33	312.3	2298.56	222.53	-247.62	332.9	0.33
2431	16.26	314.9	2389.75	240.91	-266.92	359.55	0.77
2526	15.89	313.25	2481.04	259.21	-285.82	385.84	0.62
2621	15.53	310.3	2572.49	276.35	-304.99	411.55	0.92
2716	14.66	312.98	2664.21	292.77	-323.48	436.28	1.17
2811	15.62	314.06	2755.91	309.86	-341.47	461.09	1.05
2907	15.49	313.36	2848.4	327.65	-360.08	486.83	0.24
3002	14.57	313.91	2940.15	344.65	-377.91	511.46	0.98
3097	16.11	314.83	3031.76	362.23	-395.87	536.58	1.64
3192	16.04	311.93	3123.05	380.29	-414.98	562.87	0.85
3287	16.6	312.81	3214.22	398.28	-434.7	589.57	0.64
3382	16.55	312.19	3305.27	416.59	-454.68	616.67	0.19
3477	16.37	311.67	3396.38	434.58	-474.7	643.58	0.24
3572	16.22	312.17	3487.56	452.39	-494.54	670.24	0.22
3667	16.13	310.85	3578.8	469.92	-514.35	696.69	0.4
3762	15.62	310.39	3670.18	486.84	-534.08	722.66	0.55
3857	15.51	310.79	3761.69	503.43	-553.43	748.14	0.16
3952	15.6	311.89	3853.21	520.26	-572.56	773.61	0.32
4047	16.3	314.63	3944.56	538.15	-591.56	799.7	1.08
4142	16.33	314.39	4035.73	556.86	-610.59	826.38	0.08
4237	15.1	312.41	4127.18	574.55	-629.27	852.1	1.41
4332	14.25	312.94	4219.08	590.86	-646.97	876.17	0.91

4427	14.77	314.06	4311.05	607.25	-664.23	899.96	0.62
4522	14.92	313.91	4402.88	624.15	-681.74	924.3	0.16
4617	15.42	313.07	4494.57	641.26	-699.78	949.15	0.57
4712	15.58	314.39	4586.11	658.8	-718.12	974.54	0.41
4807	15.49	314.96	4677.64	676.69	-736.21	999.96	0.19
4903	16.26	316.19	4769.98	695.45	-754.59	1026.19	0.88
4998	16.24	315.27	4861.19	714.49	-773.15	1052.73	0.27
5093	15.73	313.09	4952.51	732.72	-791.9	1078.88	0.83
5188	14.92	313.23	5044.13	749.89	-810.21	1103.98	0.85
5283	15.16	313.51	5135.88	766.82	-828.13	1128.63	0.26
5378	13.03	310.33	5228.02	782.31	-845.31	1151.76	2.38
5473	12.68	309.93	5320.63	795.93	-861.47	1172.87	0.38
5568	12.81	314.06	5413.3	809.95	-877.03	1193.82	0.97
5663	13.1	310.08	5505.88	824.2	-892.84	1215.1	0.99
5758	12.99	307.62	5598.43	837.65	-909.53	1236.49	0.6
5853	13.86	308.24	5690.83	851.21	-926.93	1258.47	0.93
5948	14.44	309.45	5782.95	865.78	-945.01	1281.65	0.69
6044	15.07	310.66	5875.78	881.52	-963.72	1306.07	0.73
6172	14.13	309.93	5999.65	902.39	-988.33	1338.31	0.75
6232	13.8	309.59	6057.87	911.65	-999.46	1352.77	0.57