

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-73088

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

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

8. Lease Name and Well No.
Hawkeye Federal H-26-8-16

9. API Well No.
43-013-33275

10. Field and Pool, or Exploratory Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 26, T8S R16E

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 644' FNL 1995' FEL**
At proposed prod. zone **1325' FNL 2646' FEL**

14. Distance in miles and direction from nearest town or post office*
Approximatley 11.7 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. 1325' f/lease, 3966' f/unit
Approximatley 11.7 miles southwest of Myton, Utah

16. No. of Acres in lease
1,040.00

17. Spacing Unit dedicated to this well
20 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1331'

19. Proposed Depth
6661'

20. BLM/BIA Bond No. on file
UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5489' GL

22. Approximate date work will start*
4th Quarter 2006

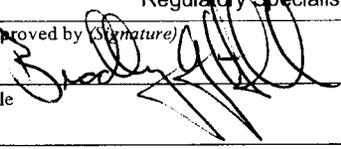
23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature  Name (Printed/Typed) **Mandie Crozier** Date **8/8/06**
Title **Regulatory Specialist**

Approved by Signature  Name (Printed/Typed) **BRADLEY G. HILL** Date **08-28-06**
Title **Off 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 578124X
44384314
40.014438
-110.073489

Federal Approval of this Action is Necessary

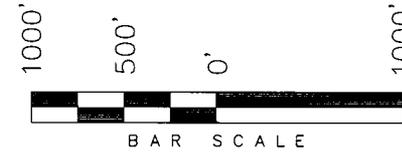
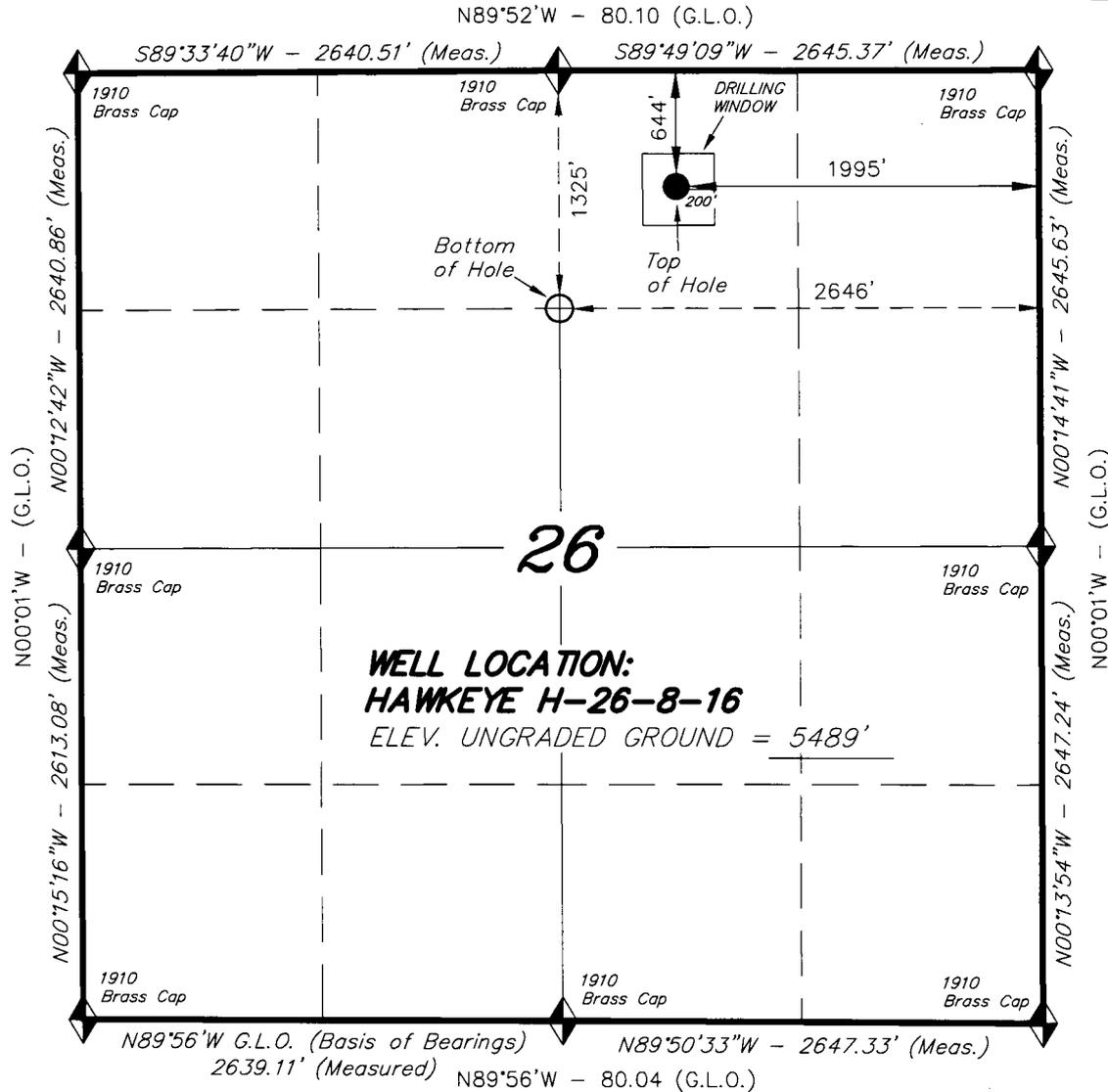
577997X
4438726Y
40.072595
-110.075870

RECEIVED
AUG 09 2006
DIV. OF OIL, GAS & MINING

T8S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

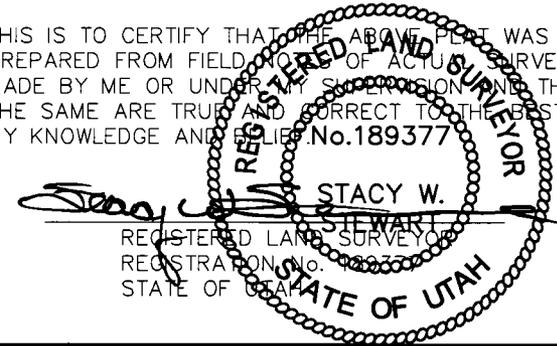
WELL LOCATION, HAWKEYE H-26-8-16,
 LOCATED AS SHOWN IN THE NW 1/4 NE
 1/4 OF SECTION 26, T8S, R16E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



Note:

- The bottom of hole bears S43°30'13"W 940.77' from the well head.

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



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

HAWKEYE H-26-8-16
 (Surface Location) NAD 83
 LATITUDE = 40° 05' 39.88"
 LONGITUDE = 110° 05' 03.67"

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

DATE SURVEYED: 5-19-06	SURVEYED BY: C.M.
DATE DRAWN: 05-20-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD



ROCKY MOUNTAINS

August 23, 2006

Ms. Diana Whitney
State of Utah, Div. of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11; Hawkeye Unit UTU-76331X
BLM Lease #s U-73088 (surface & bottomhole), Duchesne Co., UT
Hawkeye H-26-8-16; 644' FNL, 1995' FEL (at surface)
1325' FNL, 2646' FEL (bottomhole)
Section 26-T8S-R16E

Dear Ms. Whitney:

Pursuant to the filing of Newfield Production Company's (hereinafter "NPC") Application for Permit to Drill dated 08/8/06 (copies enclosed herewith) which concern the well referenced above, NPC is hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to Directional Drilling.

This drillsite location is located within the boundaries of the Hawkeye Unit UTU-76331X. NPC is permitting this well as a directional well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, NPC will be able to utilize the existing the existing road and pipelines in the area.

Furthermore, NPC hereby certifies that NPC is the Hawkeye Unit Operator and all lands within 460 feet of the entire directional well bore are within the Hawkeye Unit.

Therefore, based on the above stated information NPC requests that the permit be granted pursuant to R649-3-11. Thank you for your consideration in this matter.

Sincerely,

Newfield Production Company

A handwritten signature in black ink that reads 'Rhonda Deimer'.

Rhonda Deimer
Land Associate

Enclosures

RECEIVED
AUG 28 2006

Form 3160-3
(September 2001)

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

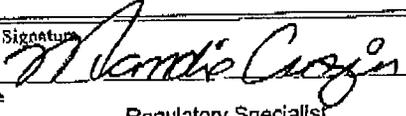
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-73088
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. Hawkkeye
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Hawkkeye Federal H-26-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NW/NE 644' FNL 1995' FEL At proposed prod. zone 1325' FNL 2646' FEL		10. Field and Pool, or Exploratory Monument Bitter Sec. 26, T8S R16E
14. Distance in miles and direction from nearest town or post office* Approximatley 11.7 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <small>Approx. 1325' (lisa, 2666' (unit)</small>	16. No. of Acres in lease 1,040.00	12. County or Parish Duchesne
17. Spraing Unit dedicated to this well 20 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <small>Approx. 1331'</small>	13. State UT
19. Proposed Depth 6661'	20. BLM/BIA Bond No. on file UTB000192	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5489' GL	22. Approximate date work will start* 4th Quarter 2006	23. Estimated duration <small>Approximately seven (7) days from apud to rig release.</small>

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/8/06
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 in those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

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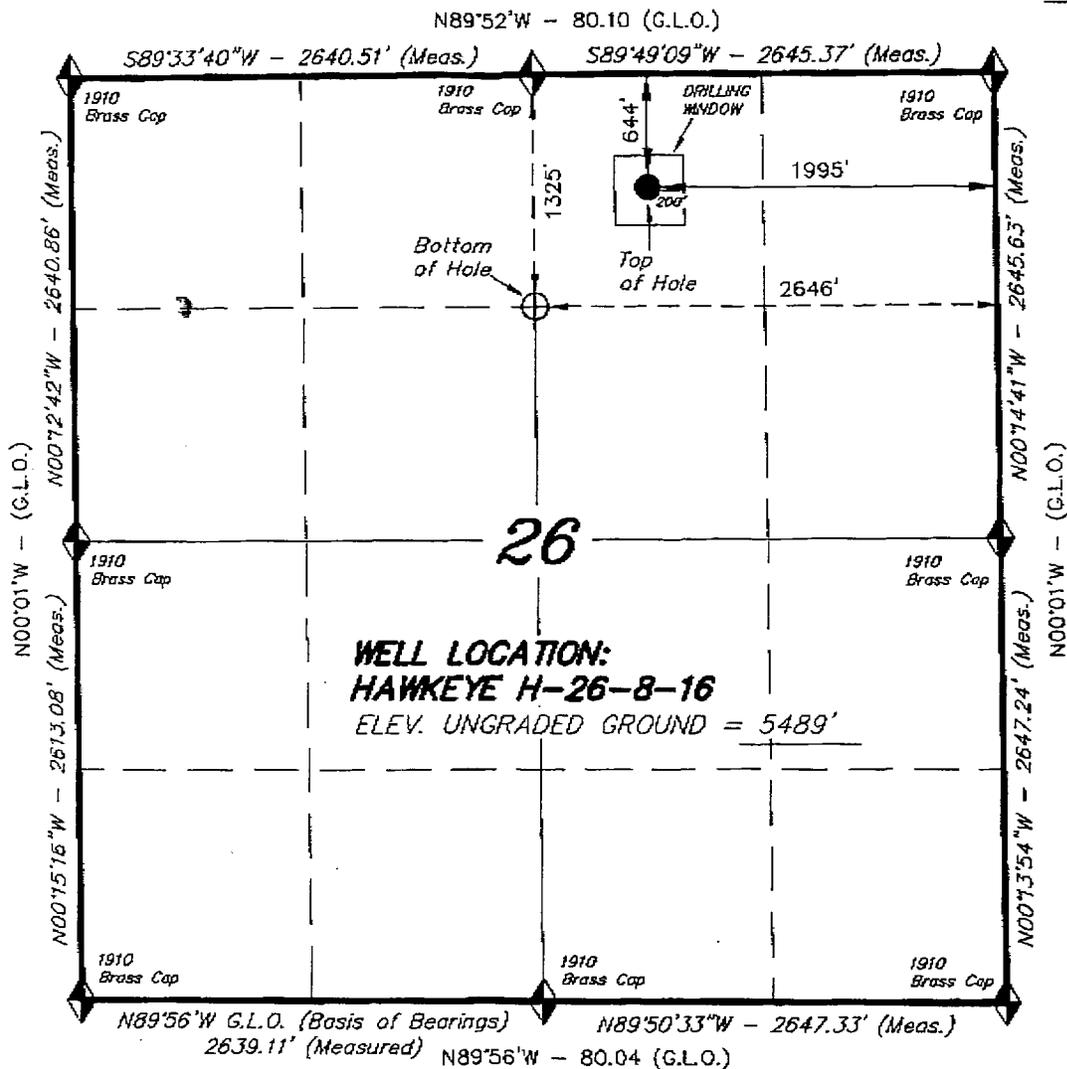
**(Instructions on reverse)*

RECEIVED
AUG 28 2006
BUREAU OF LAND MANAGEMENT

T8S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, HAWKEYE H-26-8-16,
 LOCATED AS SHOWN IN THE NW 1/4 NE
 1/4 OF SECTION 26, T8S, R16E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



Note:
 1. The bottom of hole bears S43°30'13"W
 940.77' from the well head.

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

REGISTERED LAND SURVEYOR
 STACY W.
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

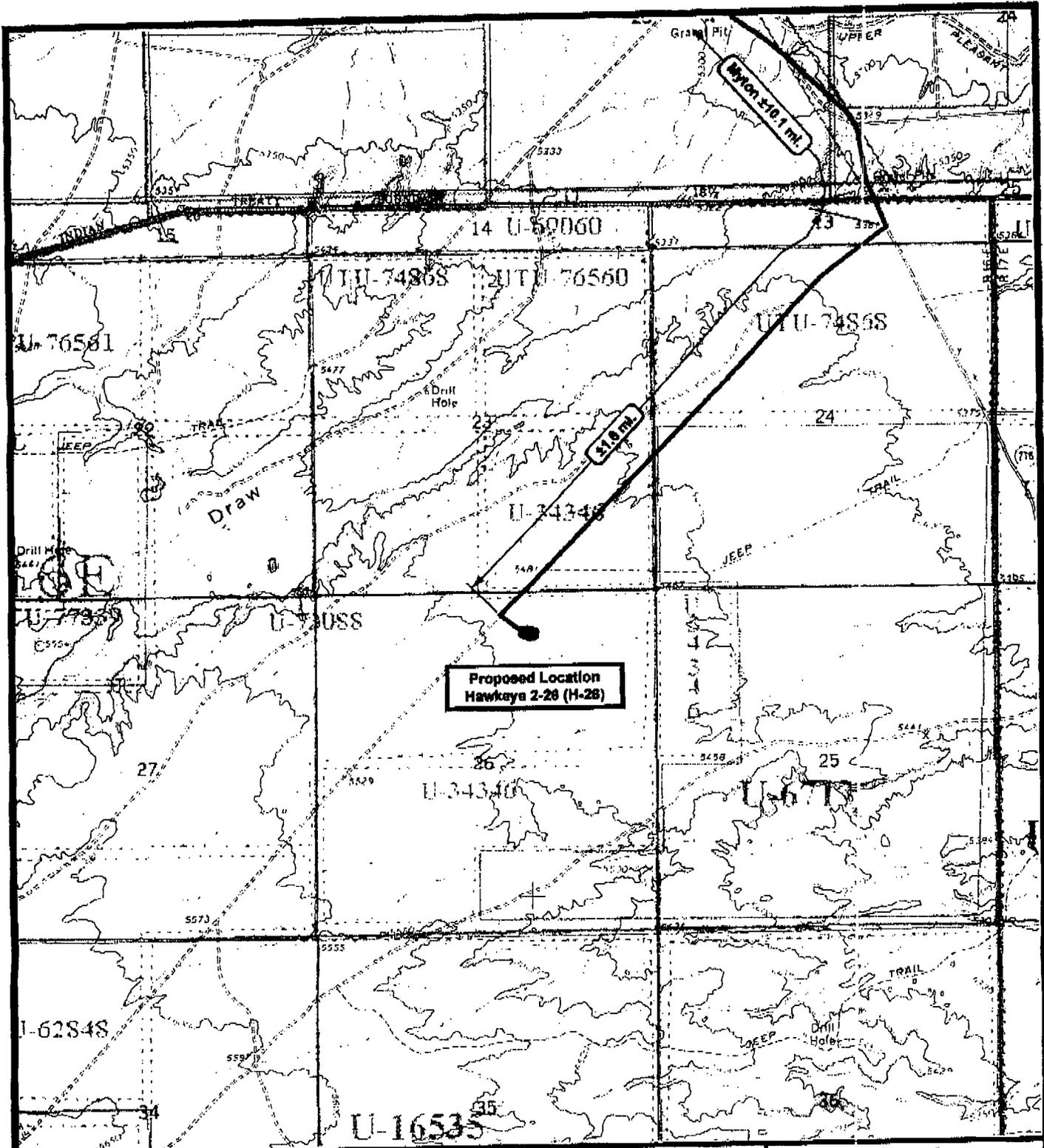
TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 5-19-06	SURVEYED BY: C.M.
DATE DRAWN: 05-20-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

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

HAWKEYE H-26-8-16
 (Surface Location) NAD 83
 LATITUDE = 40° 05' 39.88"
 LONGITUDE = 110° 05' 03.67"



**Proposed Location
Hawkeye 2-26 (H-26)**



Energy Exploration Company

**Hawkeye 2-26-8-16 (H-26)
SEC. 26, T8S, R16E, 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: mhw
DATE: 08-24-2006

Legend
Existing Road

TOPOGRAPHIC MAP
"B"

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)

August 15, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2006 Plan of Development Hawkeye 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 2006 within the Hawkeye Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33260	Hawkeye Fed V-23-8-16	Sec 23 T08S R16E 0645 FSL 0676 FEL
		BHL Sec 23 T08S R16E 0000 FSL 1323 FEL
43-013-33261	Hawkeye Fed S-23-8-16	Sec 23 T08S R16E 1852 FSL 1836 FEL
		BHL Sec 23 T08S R16E 1321 FSL 1326 FEL
43-013-33263	Hawkeye Fed L-26-8-16	Sec 26 T08S R16E 1968 FSL 2013 FEL
		BHL Sec 26 T08S R16E 2638 FSL 1323 FEL
43-013-33264	Hawkeye Fed I-26-8-16	Sec 26 T08S R16E 1911 FNL 0668 FEL
		BHL Sec 26 T08S R16E 1324 FNL 1323 FEL
43-013-33275	Hawkeye Fed H-26-8-16	Sec 26 T08S R16E 0644 FNL 1995 FEL
		BHL Sec 26 T08S R16E 1325 FNL 2646 FEL

These wells are part of a 20 acre infill program in the Greater Monument Butte Field. Telephone conversation with Kelly Donohoue, Newfield, indicated that they will apply for exceptions to the locating and siting requirements of the State of Utah (R649-3-2) on a well by well basis. Newfield is currently scheduled to seek relief on a unit basis at the September meeting of the Board of Oil Gas and Mining.

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

/s/ Michael L. Coulthard

**NEWFIELD PRODUCTION COMPANY
HAWKEYE FEDERAL #H-26-8-16
AT SURFACE: NW/NE SECTION 26, T8S, R16E
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' – 3281'
Green River	3281'
Wasatch	6661'

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

Green River Formation 3281' – 6661' - 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
HAWKEYE FEDERAL #H-26-8-16
AT SURFACE: NW/NE SECTION 26, T8S, R16E
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 Hawkeye Federal #H-26-8-16 located in the NW 1/4 NE 1/4 Section 26, T8S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 – 8.5 miles ± to it's junction with an existing dirt road to the southwest; proceed southwesterly – 1.6 miles ± to it's junction with an existing road to the southeast; proceed southeasterly to the existing Mon. Butte Fed. NE 2-26-8-16 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 Mon. Butte Fed. NE 2-26-8-16 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 Mon. Butte Fed. NE 2-26-8-16 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Hawkeye Federal H-26-8-16.

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

The proposed Hawkeye Federal H-26-8-16 will be drilled off of the existing Mon. Butte Fed. NE 2-26-8-16 well pad. No additional surface disturbance will be required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

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

12. **OTHER ADDITIONAL INFORMATION**

Newfield Production Company requests 1,030' of disturbed area in Lease UTU-73088 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line. Refer to Topographic Map "C." For a ROW plan of development, please refer to the Monument Butte Field SOP

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

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

Reserve Pit Liner

A 12 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)

Western Wheatgrass	<i>Pascopyrum Smithii</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Hawkeye Federal #H-26-8-16 was on-sited on 5/25/06. The following were present; Shon Mckinnon (Newfeild Production), Chris Carusona (Bureau of Land Management),

and Nate West (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

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

Certification

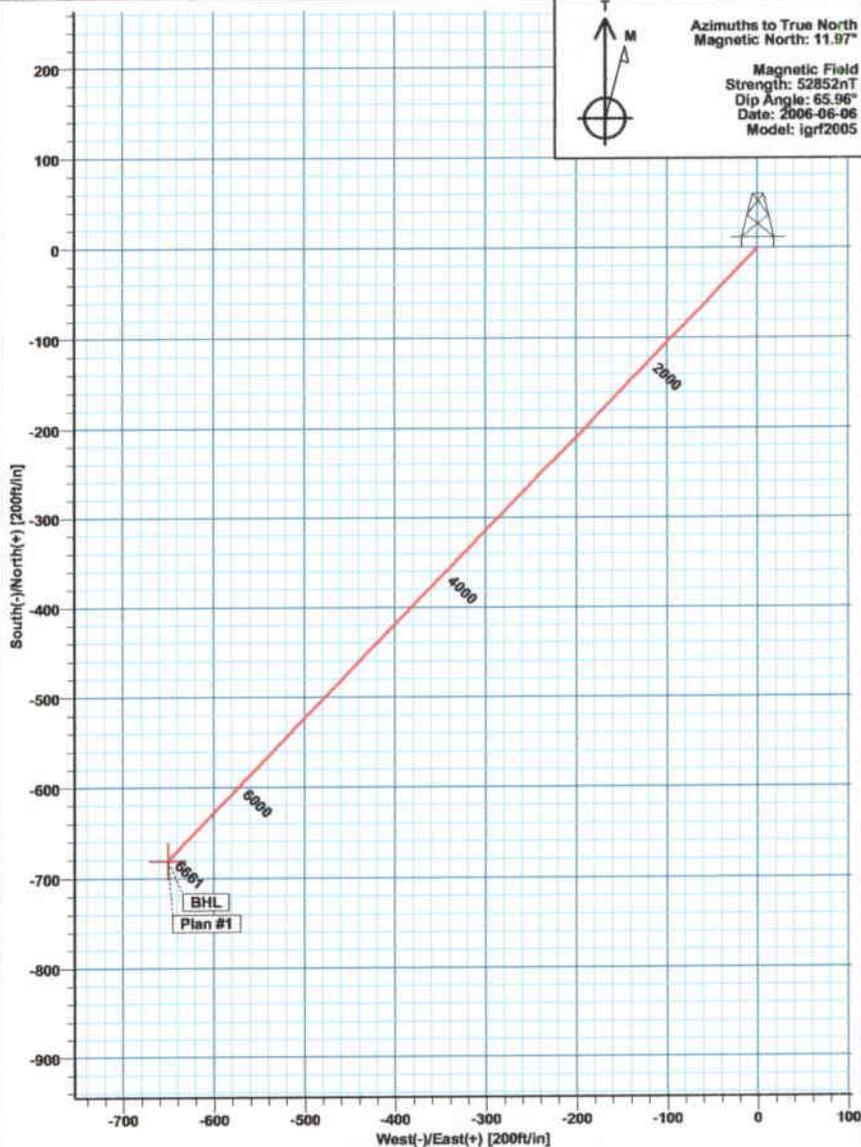
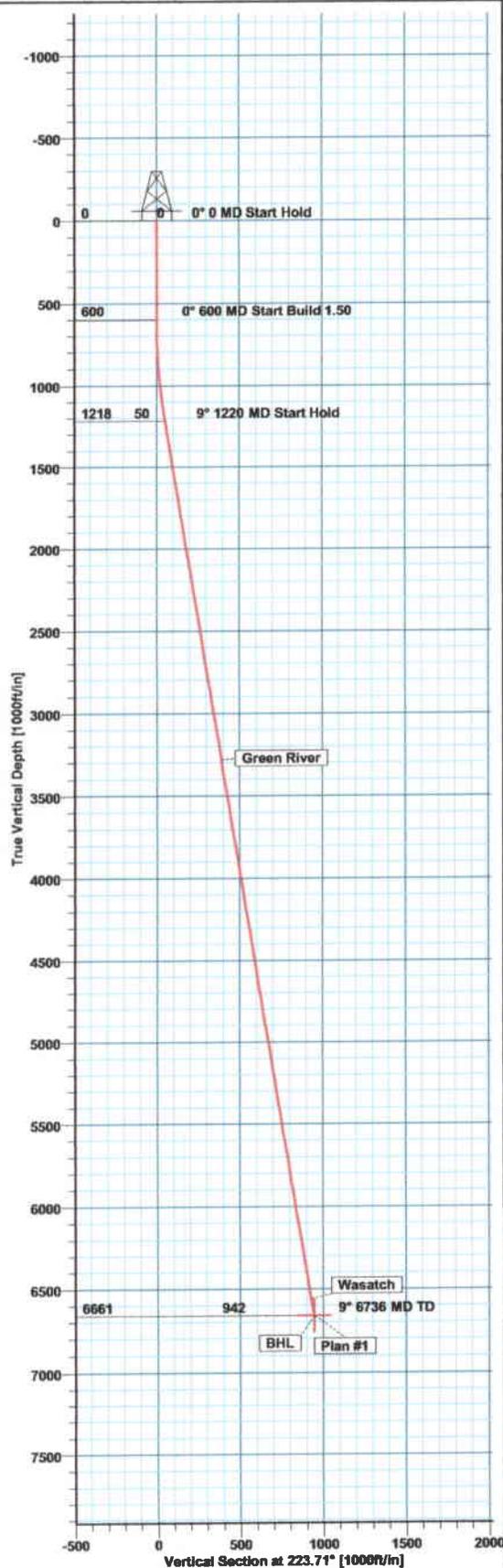
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #H-26-8-16 NW/NE Section 26, Township 8S, Range 16E: Lease UTU-73088 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

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

8/8/06

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company



Azimuths to True North
Magnetic North: 11.97°

Magnetic Field
Strength: 52852nT
Dip Angle: 65.96°
Data: 2006-06-06
Model: igrf2005

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0.00	0.00	223.71	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	223.71	600.00	0.00	0.00	0.00	0.00	0.00	
3	1220.31	0.30	223.71	1217.00	-36.33	-34.73	1.50	223.71	50.26	
4	6736.30	0.30	223.71	6661.00	-681.00	-651.00	0.00	0.00	942.11	BHL

WELL DETAILS

Name	+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot
H H-26-8-16	0.00	0.00	7206261.73	2036433.41	40°05'39.880N	110°05'03.670W	N/A

SITE DETAILS

Hawkeye H-26-8-16
Sec. 26 T8S R16E

Site Centre Latitude: 40°05'39.880N
Longitude: 110°05'03.670W

Ground Level: 5489.00
Positional Uncertainty: 0.00
Convergence: 0.91

Plan: Plan #1 (H H-26-8-16/OH)

Created By: Julie Seaman Date: 2006-06-06

FIELD DETAILS

Duchesne County, UT

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: igrf2005

System Datum: Mean Sea Level
Local North: True North



Scientific Drilling International Planning Report

Company: Newfield Exploration Co.	Date: 2006-06-06	Time: 15:21:50	Page: 1
Field: Duchesne County, UT	Co-ordinate(NE) Reference: Well: H H-26-8-16, True North		
Site: Hawkeye H-26-8-16	Vertical (TVD) Reference: GL 5489' * RKB 12' 5501.0		
Well: H H-26-8-16	Section (VS) Reference: Well (0.00N,0.00E,223.71Azi)		
Wellpath: OH	Plan: Plan #1		

Field: Duchesne County, UT	
Map System: US State Plane Coordinate System 1983	Map Zone: Utah, Central Zone
Geo Datum: GRS 1980	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: igr2005

Site: Hawkeye H-26-8-16
Sec. 26 T8S R16E

Site Position:	Northing: 7206261.73 ft	Latitude: 40 5 39.880 N
From: Geographic	Easting: 2036433.41 ft	Longitude: 110 5 3.670 W
Position Uncertainty: 0.00 ft		North Reference: True
Ground Level: 5489.00 ft		Grid Convergence: 0.91 deg

Well: H H-26-8-16 SHL: 644' FNL, 1995' FEL	Slot Name:
Well Position: +N/-S 0.00 ft	Northing: 7206261.73 ft
+E/-W 0.00 ft	Easting: 2036433.41 ft
Position Uncertainty: 0.00 ft	
	Latitude: 40 5 39.880 N
	Longitude: 110 5 3.670 W

Wellpath: OH	Drilled From: Surface
Current Datum: GL 5489' * RKB 12'	Tie-on Depth: 0.00 ft
Magnetic Data: 2006-06-06	Above System Datum: Mean Sea Level
Field Strength: 52852 nT	Declination: 11.97 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 65.96 deg
ft	+N/-S
	ft
	+E/-W
	ft
	Direction
	deg
6661.00	0.00
	0.00
	223.71

Plan: Plan #1	Date Composed: 2006-06-06
Principal: Yes	Version: 1
	Tied-to: From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	223.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	223.71	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1220.31	9.30	223.71	1217.59	-36.33	-34.73	1.50	1.50	0.00	223.71	
6736.30	9.30	223.71	6661.00	-681.00	-651.00	0.00	0.00	0.00	0.00	BHL

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.00	0.00	223.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	223.71	100.00	0.00	0.00	0.00	0.00	0.00	0.00	223.71
200.00	0.00	223.71	200.00	0.00	0.00	0.00	0.00	0.00	0.00	223.71
300.00	0.00	223.71	300.00	0.00	0.00	0.00	0.00	0.00	0.00	223.71
400.00	0.00	223.71	400.00	0.00	0.00	0.00	0.00	0.00	0.00	223.71
500.00	0.00	223.71	500.00	0.00	0.00	0.00	0.00	0.00	0.00	223.71
600.00	0.00	223.71	600.00	0.00	0.00	0.00	0.00	0.00	0.00	223.71

Section 2 : Start Build 1.50

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
700.00	1.50	223.71	699.99	-0.95	-0.90	1.31	1.50	1.50	0.00	0.00
800.00	3.00	223.71	799.91	-3.78	-3.62	5.23	1.50	1.50	0.00	0.00
900.00	4.50	223.71	899.69	-8.51	-8.14	11.77	1.50	1.50	0.00	0.00
1000.00	6.00	223.71	999.27	-15.13	-14.46	20.92	1.50	1.50	0.00	0.00
1100.00	7.50	223.71	1098.57	-23.62	-22.58	32.68	1.50	1.50	0.00	0.00
1200.00	9.00	223.71	1197.54	-33.99	-32.50	47.03	1.50	1.50	0.00	0.00
1220.31	9.30	223.71	1217.59	-36.33	-34.73	50.26	1.50	1.50	0.00	0.00



Scientific Drilling International

Planning Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: Hawkeye H-26-8-16
Well: H H-26-8-16
Wellpath: OH

Date: 2006-06-06 **Time:** 15:21:50
Co-ordinate(NE) Reference: Well: H H-26-8-16, True North
Vertical (TVD) Reference: GL 5489' * RKB 12' 5501.0
Section (VS) Reference: Well (0.00N,0.00E,223.71Azi)
Plan: Plan #1

Page: 2

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Bulld deg/100ft	Turn deg/100ft	TFO deg
1300.00	9.30	223.71	1296.23	-45.64	-43.63	63.14	0.00	0.00	0.00	180.00
1400.00	9.30	223.71	1394.91	-57.33	-54.80	79.31	0.00	0.00	0.00	180.00
1500.00	9.30	223.71	1493.60	-69.02	-65.98	95.48	0.00	0.00	0.00	180.00
1600.00	9.30	223.71	1592.28	-80.70	-77.15	111.65	0.00	0.00	0.00	180.00
1700.00	9.30	223.71	1690.97	-92.39	-88.32	127.82	0.00	0.00	0.00	180.00
1800.00	9.30	223.71	1789.65	-104.08	-99.49	143.98	0.00	0.00	0.00	180.00
1900.00	9.30	223.71	1888.33	-115.77	-110.67	160.15	0.00	0.00	0.00	180.00
2000.00	9.30	223.71	1987.02	-127.45	-121.84	176.32	0.00	0.00	0.00	180.00
2100.00	9.30	223.71	2085.70	-139.14	-133.01	192.49	0.00	0.00	0.00	180.00
2200.00	9.30	223.71	2184.39	-150.83	-144.18	208.66	0.00	0.00	0.00	180.00
2300.00	9.30	223.71	2283.07	-162.52	-155.36	224.83	0.00	0.00	0.00	180.00
2400.00	9.30	223.71	2381.76	-174.20	-166.53	240.99	0.00	0.00	0.00	180.00
2500.00	9.30	223.71	2480.44	-185.89	-177.70	257.16	0.00	0.00	0.00	180.00
2600.00	9.30	223.71	2579.12	-197.58	-188.87	273.33	0.00	0.00	0.00	180.00
2700.00	9.30	223.71	2677.81	-209.26	-200.05	289.50	0.00	0.00	0.00	180.00
2800.00	9.30	223.71	2776.49	-220.95	-211.22	305.67	0.00	0.00	0.00	180.00
2900.00	9.30	223.71	2875.18	-232.64	-222.39	321.84	0.00	0.00	0.00	180.00
3000.00	9.30	223.71	2973.86	-244.33	-233.56	338.01	0.00	0.00	0.00	180.00
3100.00	9.30	223.71	3072.55	-256.01	-244.74	354.17	0.00	0.00	0.00	180.00
3200.00	9.30	223.71	3171.23	-267.70	-255.91	370.34	0.00	0.00	0.00	180.00
3300.00	9.30	223.71	3269.91	-279.39	-267.08	386.51	0.00	0.00	0.00	180.00
3311.23	9.30	223.71	3281.00	-280.70	-268.34	388.33	0.00	0.00	0.00	180.00
3400.00	9.30	223.71	3368.60	-291.08	-278.25	402.68	0.00	0.00	0.00	180.00
3500.00	9.30	223.71	3467.28	-302.76	-289.43	418.85	0.00	0.00	0.00	180.00
3600.00	9.30	223.71	3565.97	-314.45	-300.60	435.02	0.00	0.00	0.00	180.00
3700.00	9.30	223.71	3664.65	-326.14	-311.77	451.18	0.00	0.00	0.00	180.00
3800.00	9.30	223.71	3763.33	-337.83	-322.94	467.35	0.00	0.00	0.00	180.00
3900.00	9.30	223.71	3862.02	-349.51	-334.12	483.52	0.00	0.00	0.00	180.00
4000.00	9.30	223.71	3960.70	-361.20	-345.29	499.69	0.00	0.00	0.00	180.00
4100.00	9.30	223.71	4059.39	-372.89	-356.46	515.86	0.00	0.00	0.00	180.00
4200.00	9.30	223.71	4158.07	-384.57	-367.63	532.03	0.00	0.00	0.00	180.00
4300.00	9.30	223.71	4256.76	-396.26	-378.81	548.19	0.00	0.00	0.00	180.00
4400.00	9.30	223.71	4355.44	-407.95	-389.98	564.36	0.00	0.00	0.00	180.00
4500.00	9.30	223.71	4454.12	-419.64	-401.15	580.53	0.00	0.00	0.00	180.00
4600.00	9.30	223.71	4552.81	-431.32	-412.32	596.70	0.00	0.00	0.00	180.00
4700.00	9.30	223.71	4651.49	-443.01	-423.50	612.87	0.00	0.00	0.00	180.00
4800.00	9.30	223.71	4750.18	-454.70	-434.67	629.04	0.00	0.00	0.00	180.00
4900.00	9.30	223.71	4848.86	-466.39	-445.84	645.20	0.00	0.00	0.00	180.00
5000.00	9.30	223.71	4947.55	-478.07	-457.01	661.37	0.00	0.00	0.00	180.00
5100.00	9.30	223.71	5046.23	-489.76	-468.19	677.54	0.00	0.00	0.00	180.00
5200.00	9.30	223.71	5144.91	-501.45	-479.36	693.71	0.00	0.00	0.00	180.00
5300.00	9.30	223.71	5243.60	-513.14	-490.53	709.88	0.00	0.00	0.00	180.00
5400.00	9.30	223.71	5342.28	-524.82	-501.70	726.05	0.00	0.00	0.00	180.00
5500.00	9.30	223.71	5440.97	-536.51	-512.87	742.22	0.00	0.00	0.00	180.00
5600.00	9.30	223.71	5539.65	-548.20	-524.05	758.38	0.00	0.00	0.00	180.00
5700.00	9.30	223.71	5638.34	-559.88	-535.22	774.55	0.00	0.00	0.00	180.00
5800.00	9.30	223.71	5737.02	-571.57	-546.39	790.72	0.00	0.00	0.00	180.00
5900.00	9.30	223.71	5835.70	-583.26	-557.56	806.89	0.00	0.00	0.00	180.00
6000.00	9.30	223.71	5934.39	-594.95	-568.74	823.06	0.00	0.00	0.00	180.00
6100.00	9.30	223.71	6033.07	-606.63	-579.91	839.23	0.00	0.00	0.00	180.00
6200.00	9.30	223.71	6131.76	-618.32	-591.08	855.39	0.00	0.00	0.00	180.00
6300.00	9.30	223.71	6230.44	-630.01	-602.25	871.56	0.00	0.00	0.00	180.00
6400.00	9.30	223.71	6329.13	-641.70	-613.43	887.73	0.00	0.00	0.00	180.00
6500.00	9.30	223.71	6427.81	-653.38	-624.60	903.90	0.00	0.00	0.00	180.00
6600.00	9.30	223.71	6526.49	-665.07	-635.77	920.07	0.00	0.00	0.00	180.00
6629.90	9.30	223.71	6556.00	-668.56	-639.11	924.90	0.00	0.00	0.00	180.00
6700.00	9.30	223.71	6625.18	-676.76	-646.94	936.24	0.00	0.00	0.00	180.00
6736.30	9.30	223.71	6661.00	-681.00	-651.00	942.11	0.00	0.00	0.00	180.00



Scientific Drilling International Planning Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: Hawkeye H-26-8-16
Well: H H-26-8-16
Wellpath: OH

Date: 2006-06-06 **Time:** 15:21:50
Co-ordinate(NE) Reference: Well: H H-26-8-16, True North
Vertical (TVD) Reference: GL 5489' * RKB 12' 5501.0
Section (VS) Reference: Well (0.00N,0.00E,223.71Azi)
Plan: Plan #1

Page: 3

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	223.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	223.71	100.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
200.00	0.00	223.71	200.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
300.00	0.00	223.71	300.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
400.00	0.00	223.71	400.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
500.00	0.00	223.71	500.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
600.00	0.00	223.71	600.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
700.00	1.50	223.71	699.99	-0.95	-0.90	1.31	1.50	1.50	0.00	MWD
800.00	3.00	223.71	799.91	-3.78	-3.62	5.23	1.50	1.50	0.00	MWD
900.00	4.50	223.71	899.69	-8.51	-8.14	11.77	1.50	1.50	0.00	MWD
1000.00	6.00	223.71	999.27	-15.13	-14.46	20.92	1.50	1.50	0.00	MWD
1100.00	7.50	223.71	1098.57	-23.62	-22.58	32.68	1.50	1.50	0.00	MWD
1200.00	9.00	223.71	1197.54	-33.99	-32.50	47.03	1.50	1.50	0.00	MWD
1220.31	9.30	223.71	1217.59	-36.33	-34.73	50.26	1.50	1.50	0.00	MWD
1300.00	9.30	223.71	1296.23	-45.64	-43.63	63.14	0.00	0.00	0.00	MWD
1400.00	9.30	223.71	1394.91	-57.33	-54.80	79.31	0.00	0.00	0.00	MWD
1500.00	9.30	223.71	1493.60	-69.02	-65.98	95.48	0.00	0.00	0.00	MWD
1600.00	9.30	223.71	1592.28	-80.70	-77.15	111.65	0.00	0.00	0.00	MWD
1700.00	9.30	223.71	1690.97	-92.39	-88.32	127.82	0.00	0.00	0.00	MWD
1800.00	9.30	223.71	1789.65	-104.08	-99.49	143.98	0.00	0.00	0.00	MWD
1900.00	9.30	223.71	1888.33	-115.77	-110.67	160.15	0.00	0.00	0.00	MWD
2000.00	9.30	223.71	1987.02	-127.45	-121.84	176.32	0.00	0.00	0.00	MWD
2100.00	9.30	223.71	2085.70	-139.14	-133.01	192.49	0.00	0.00	0.00	MWD
2200.00	9.30	223.71	2184.39	-150.83	-144.18	208.66	0.00	0.00	0.00	MWD
2300.00	9.30	223.71	2283.07	-162.52	-155.36	224.83	0.00	0.00	0.00	MWD
2400.00	9.30	223.71	2381.76	-174.20	-166.53	240.99	0.00	0.00	0.00	MWD
2500.00	9.30	223.71	2480.44	-185.89	-177.70	257.16	0.00	0.00	0.00	MWD
2600.00	9.30	223.71	2579.12	-197.58	-188.87	273.33	0.00	0.00	0.00	MWD
2700.00	9.30	223.71	2677.81	-209.26	-200.05	289.50	0.00	0.00	0.00	MWD
2800.00	9.30	223.71	2776.49	-220.95	-211.22	305.67	0.00	0.00	0.00	MWD
2900.00	9.30	223.71	2875.18	-232.64	-222.39	321.84	0.00	0.00	0.00	MWD
3000.00	9.30	223.71	2973.86	-244.33	-233.56	338.01	0.00	0.00	0.00	MWD
3100.00	9.30	223.71	3072.55	-256.01	-244.74	354.17	0.00	0.00	0.00	MWD
3200.00	9.30	223.71	3171.23	-267.70	-255.91	370.34	0.00	0.00	0.00	MWD
3300.00	9.30	223.71	3269.91	-279.39	-267.08	386.51	0.00	0.00	0.00	MWD
3311.23	9.30	223.71	3281.00	-280.70	-268.34	388.33	0.00	0.00	0.00	Green River
3400.00	9.30	223.71	3368.60	-291.08	-278.25	402.68	0.00	0.00	0.00	MWD
3500.00	9.30	223.71	3467.28	-302.76	-289.43	418.85	0.00	0.00	0.00	MWD
3600.00	9.30	223.71	3565.97	-314.45	-300.60	435.02	0.00	0.00	0.00	MWD
3700.00	9.30	223.71	3664.65	-326.14	-311.77	451.18	0.00	0.00	0.00	MWD
3800.00	9.30	223.71	3763.33	-337.83	-322.94	467.35	0.00	0.00	0.00	MWD
3900.00	9.30	223.71	3862.02	-349.51	-334.12	483.52	0.00	0.00	0.00	MWD
4000.00	9.30	223.71	3960.70	-361.20	-345.29	499.69	0.00	0.00	0.00	MWD
4100.00	9.30	223.71	4059.39	-372.89	-356.46	515.86	0.00	0.00	0.00	MWD
4200.00	9.30	223.71	4158.07	-384.57	-367.63	532.03	0.00	0.00	0.00	MWD
4300.00	9.30	223.71	4256.76	-396.26	-378.81	548.19	0.00	0.00	0.00	MWD
4400.00	9.30	223.71	4355.44	-407.95	-389.98	564.36	0.00	0.00	0.00	MWD
4500.00	9.30	223.71	4454.12	-419.64	-401.15	580.53	0.00	0.00	0.00	MWD
4600.00	9.30	223.71	4552.81	-431.32	-412.32	596.70	0.00	0.00	0.00	MWD
4700.00	9.30	223.71	4651.49	-443.01	-423.50	612.87	0.00	0.00	0.00	MWD
4800.00	9.30	223.71	4750.18	-454.70	-434.67	629.04	0.00	0.00	0.00	MWD
4900.00	9.30	223.71	4848.86	-466.39	-445.84	645.20	0.00	0.00	0.00	MWD
5000.00	9.30	223.71	4947.55	-478.07	-457.01	661.37	0.00	0.00	0.00	MWD
5100.00	9.30	223.71	5046.23	-489.76	-468.19	677.54	0.00	0.00	0.00	MWD



Scientific Drilling International Planning Report

Company: Newfield Exploration Co.	Date: 2006-06-06	Time: 15:21:50	Page: 4
Field: Duchesne County, UT	Co-ordinate(NE) Reference: Well: H H-26-8-16, True North		
Site: Hawkeye H-26-8-16	Vertical (TVD) Reference: GL 5489' * RKB 12' 5501.0		
Well: H H-26-8-16	Section (VS) Reference: Well (0.00N,0.00E,223.71Azi)		
Wellpath: OH	Plan:	Plan #1	

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5200.00	9.30	223.71	5144.91	-501.45	-479.36	693.71	0.00	0.00	0.00	MWD
5300.00	9.30	223.71	5243.60	-513.14	-490.53	709.88	0.00	0.00	0.00	MWD
5400.00	9.30	223.71	5342.28	-524.82	-501.70	726.05	0.00	0.00	0.00	MWD
5500.00	9.30	223.71	5440.97	-536.51	-512.87	742.22	0.00	0.00	0.00	MWD
5600.00	9.30	223.71	5539.65	-548.20	-524.05	758.38	0.00	0.00	0.00	MWD
5700.00	9.30	223.71	5638.34	-559.88	-535.22	774.55	0.00	0.00	0.00	MWD
5800.00	9.30	223.71	5737.02	-571.57	-546.39	790.72	0.00	0.00	0.00	MWD
5900.00	9.30	223.71	5835.70	-583.26	-557.56	806.89	0.00	0.00	0.00	MWD
6000.00	9.30	223.71	5934.39	-594.95	-568.74	823.06	0.00	0.00	0.00	MWD
6100.00	9.30	223.71	6033.07	-606.63	-579.91	839.23	0.00	0.00	0.00	MWD
6200.00	9.30	223.71	6131.76	-618.32	-591.08	855.39	0.00	0.00	0.00	MWD
6300.00	9.30	223.71	6230.44	-630.01	-602.25	871.56	0.00	0.00	0.00	MWD
6400.00	9.30	223.71	6329.13	-641.70	-613.43	887.73	0.00	0.00	0.00	MWD
6500.00	9.30	223.71	6427.81	-653.38	-624.60	903.90	0.00	0.00	0.00	MWD
6600.00	9.30	223.71	6526.49	-665.07	-635.77	920.07	0.00	0.00	0.00	MWD
6629.90	9.30	223.71	6556.00	-668.56	-639.11	924.90	0.00	0.00	0.00	Wasatch
6700.00	9.30	223.71	6625.18	-676.76	-646.94	936.24	0.00	0.00	0.00	MWD
6736.30	9.30	223.71	6661.00	-681.00	-651.00	942.11	0.00	0.00	0.00	BHL

Targets

Name	Description		TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude →			← Longitude →				
	Dip.	Dir.						Deg	Min	Sec	Deg	Min	Sec		
BHL			6661.00	-681.00	-651.00	7205570.51	2035793.27	40	5	33.150	N	110	5	12.047	W
-Plan hit target															

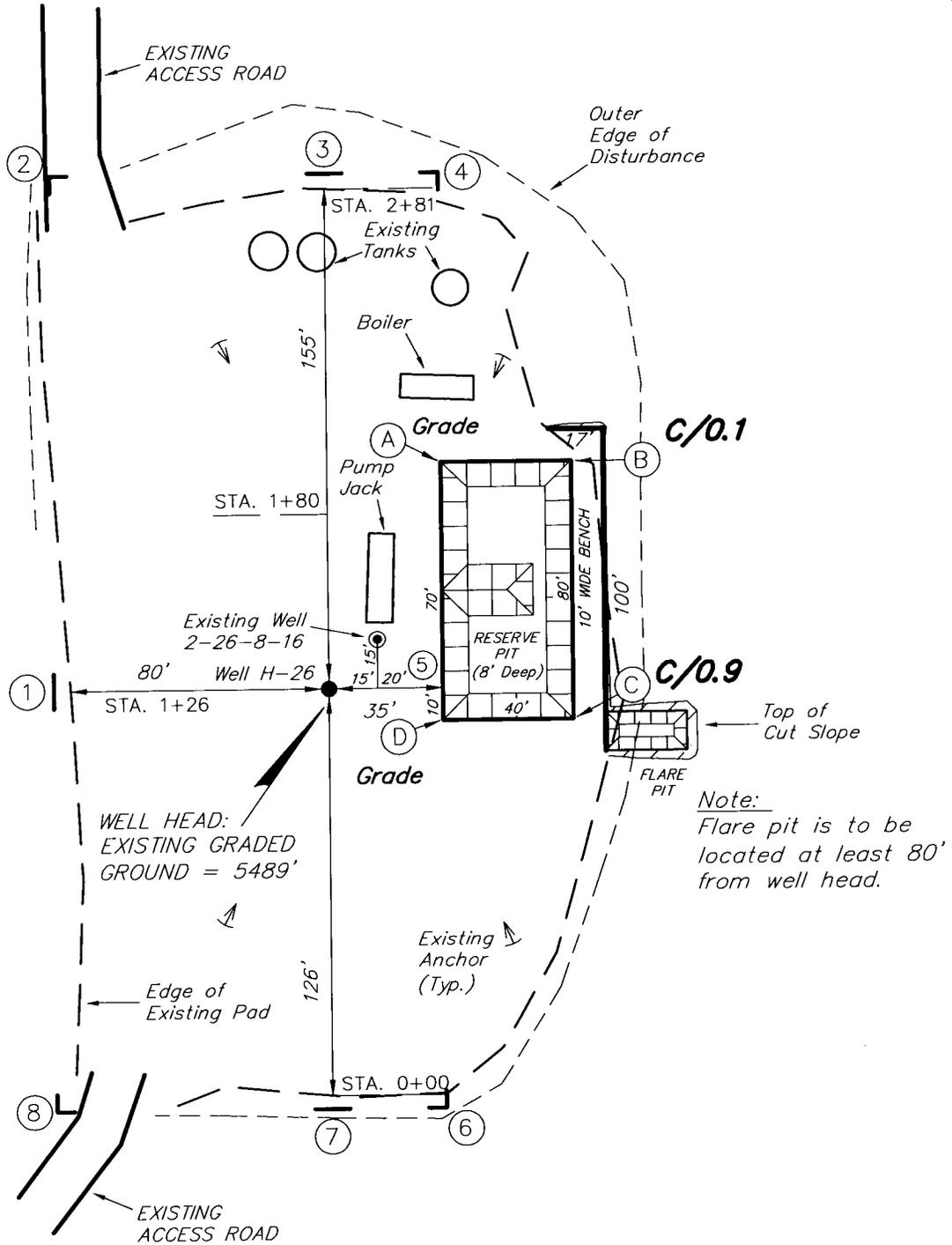
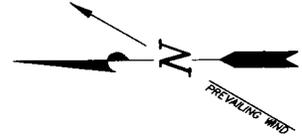
Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
3311.23	3281.00	Green River		0.00	0.00
6629.90	6556.00	Wasatch		0.00	0.00

NEWFIELD PRODUCTION COMPANY

HAWKEYE 2-26-8-16 (H-26)

Section 26, T8S, R16E, S.L.B.&M.



SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

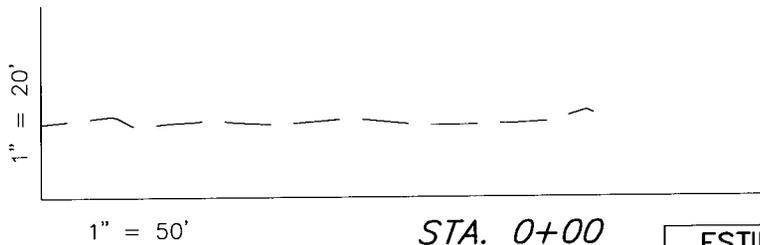
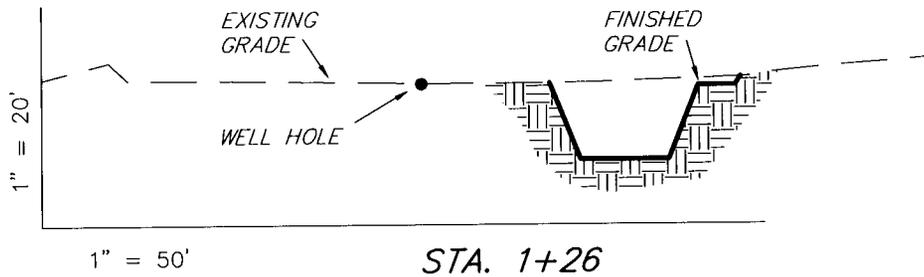
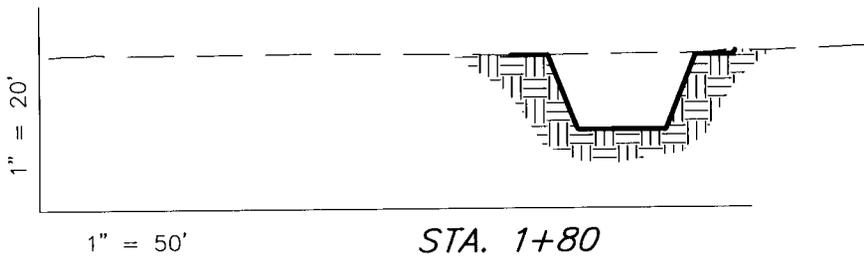
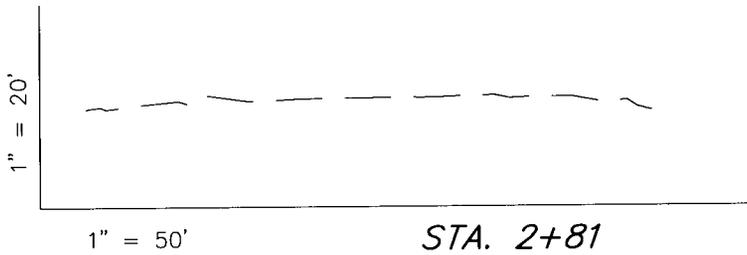
DATE: 05-22-06

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

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

HAWKEYE 2-26-8-16 (H-26)



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/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	90	0	Topsoil is not included in Pad Cut	90
PIT	640	0		640
TOTALS	730	0	N/A	730

SURVEYED BY: C.M.

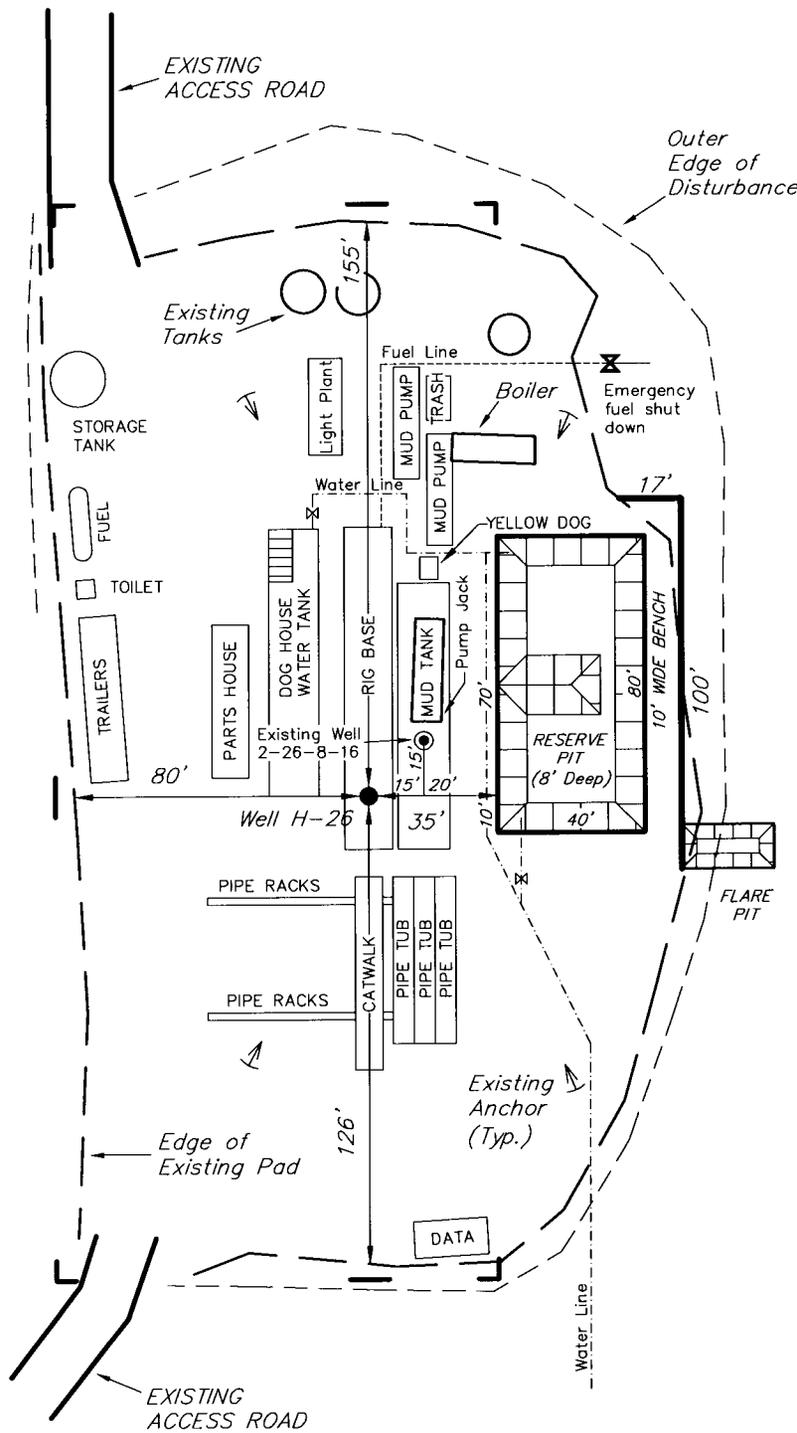
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 05-22-06

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

NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT
HAWKEYE 2-26-8-16 (H-26)



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

SURVEYED BY: C.M.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: F.T.M.	DATE: 05-22-06	

Newfield Production Company Proposed Site Facility Diagram

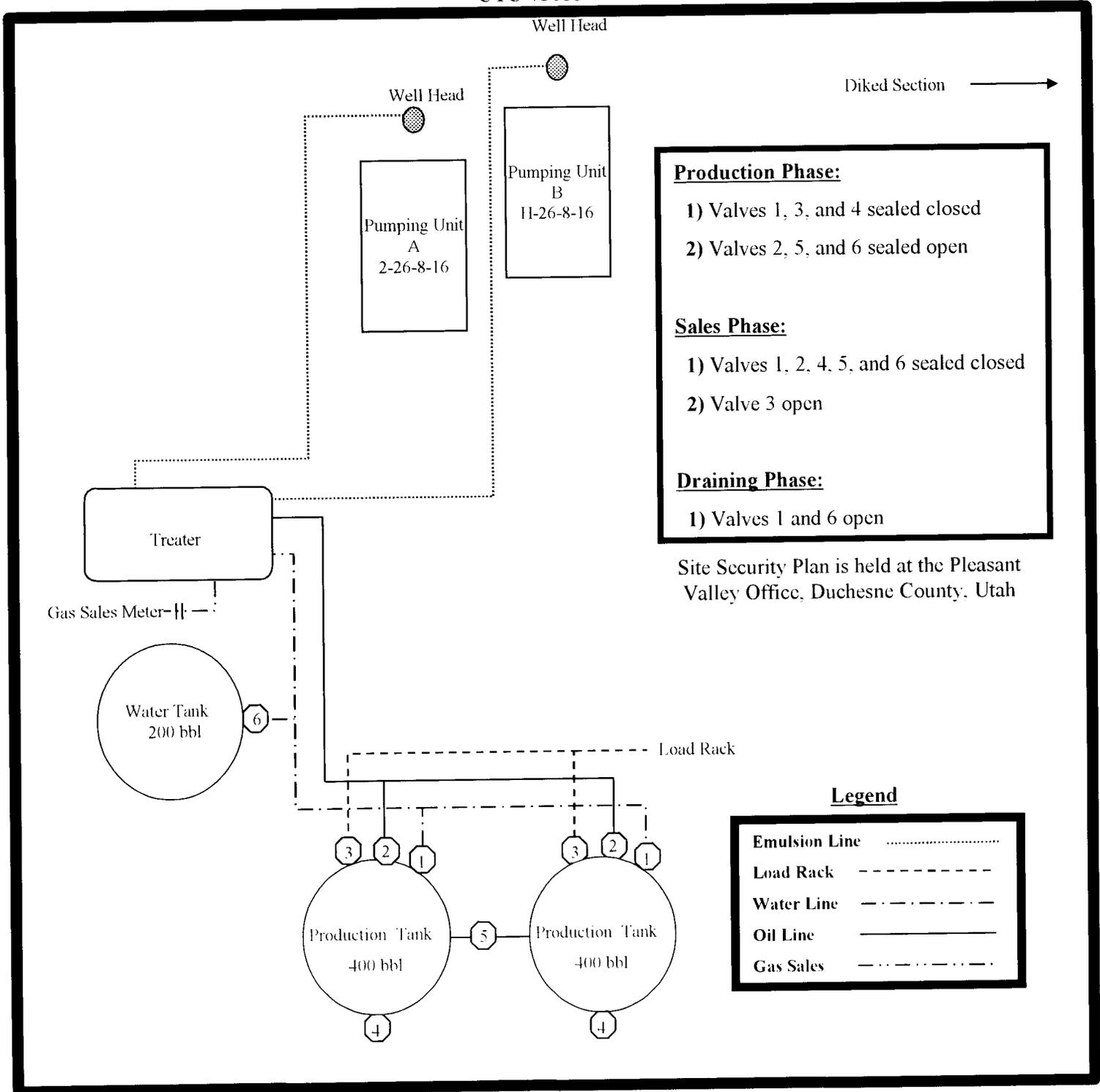
Hawkeye Federal H-26-8-16

From the 2-26-8-16 Location

NW/NE Sec. 26 T8S, 16E

Duchesne County, Utah

UTU-73088



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

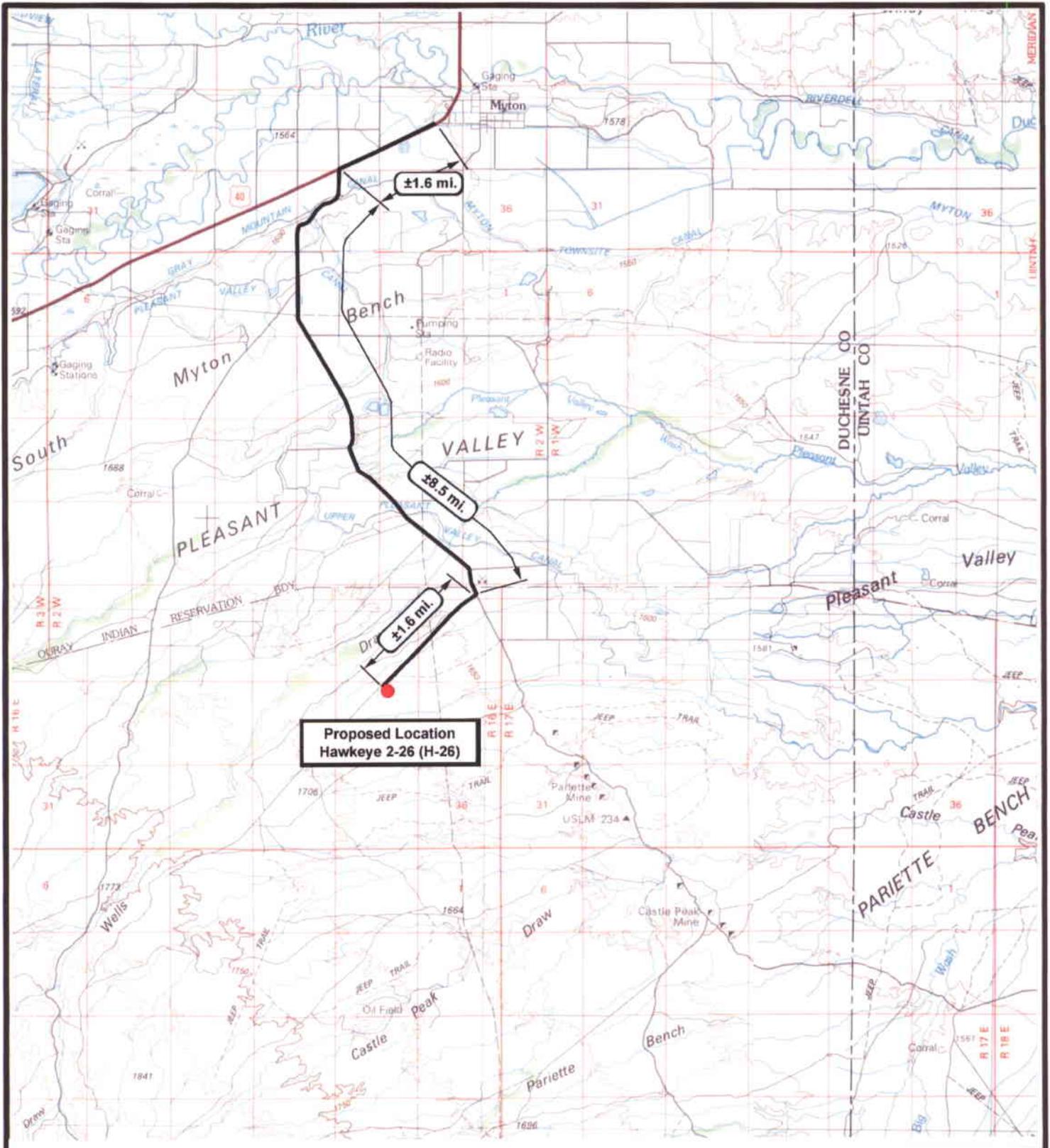
Draining Phase:

- 1) Valves 1 and 6 open

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

Legend

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



NEWFIELD
Exploration Company

Hawkeye 2-26-8-16 (H-26)
SEC. 26, T8S, R16E, S.L.B.&M.



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

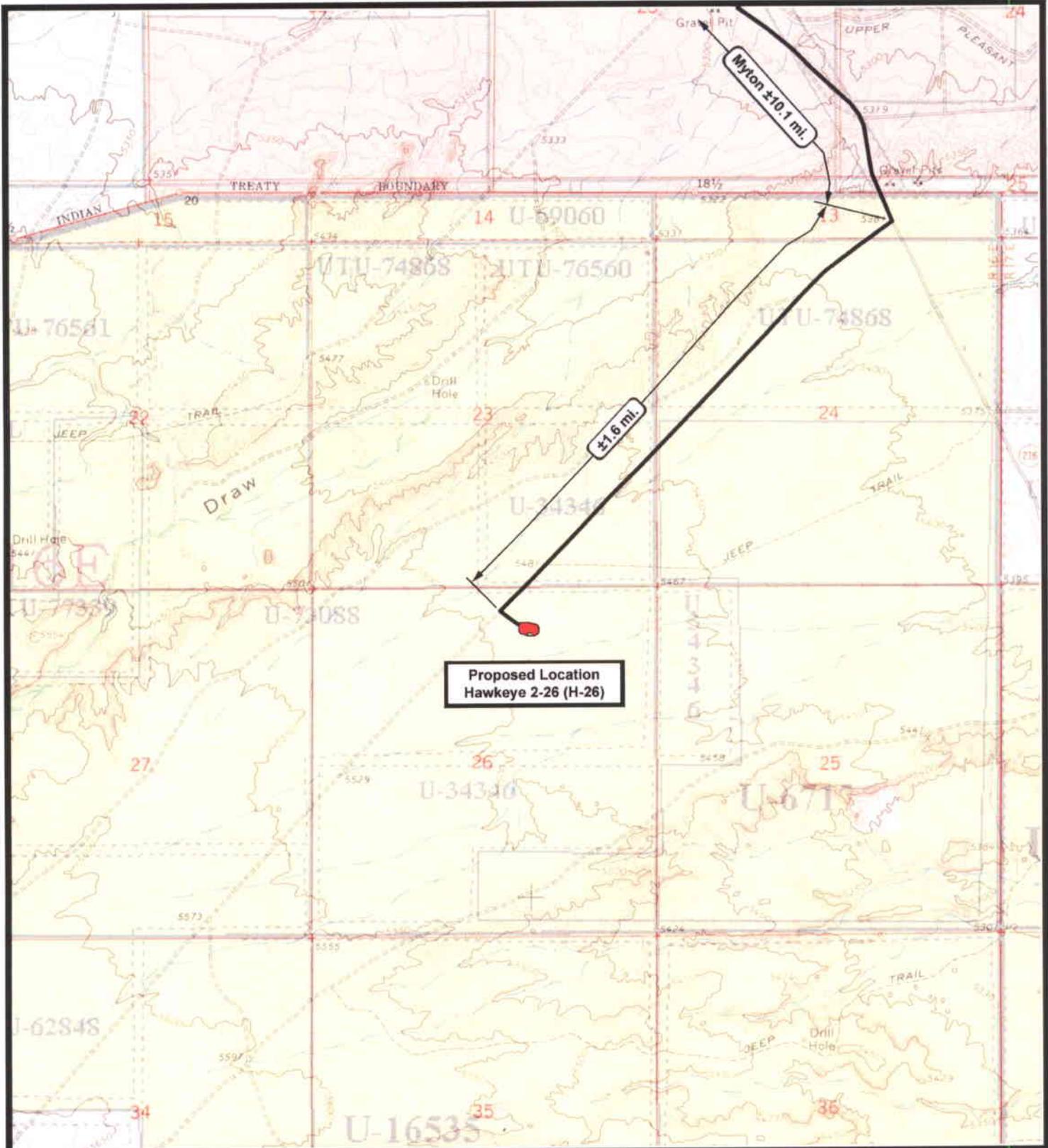
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 05-24-2006

Legend

Existing Road

TOPOGRAPHIC MAP

"A"



**Proposed Location
Hawkeye 2-26 (H-26)**

NEWFIELD
Exploration Company

**Hawkeye 2-26-8-16 (H-26)
SEC. 26, T8S, R16E, S.L.B.&M.**



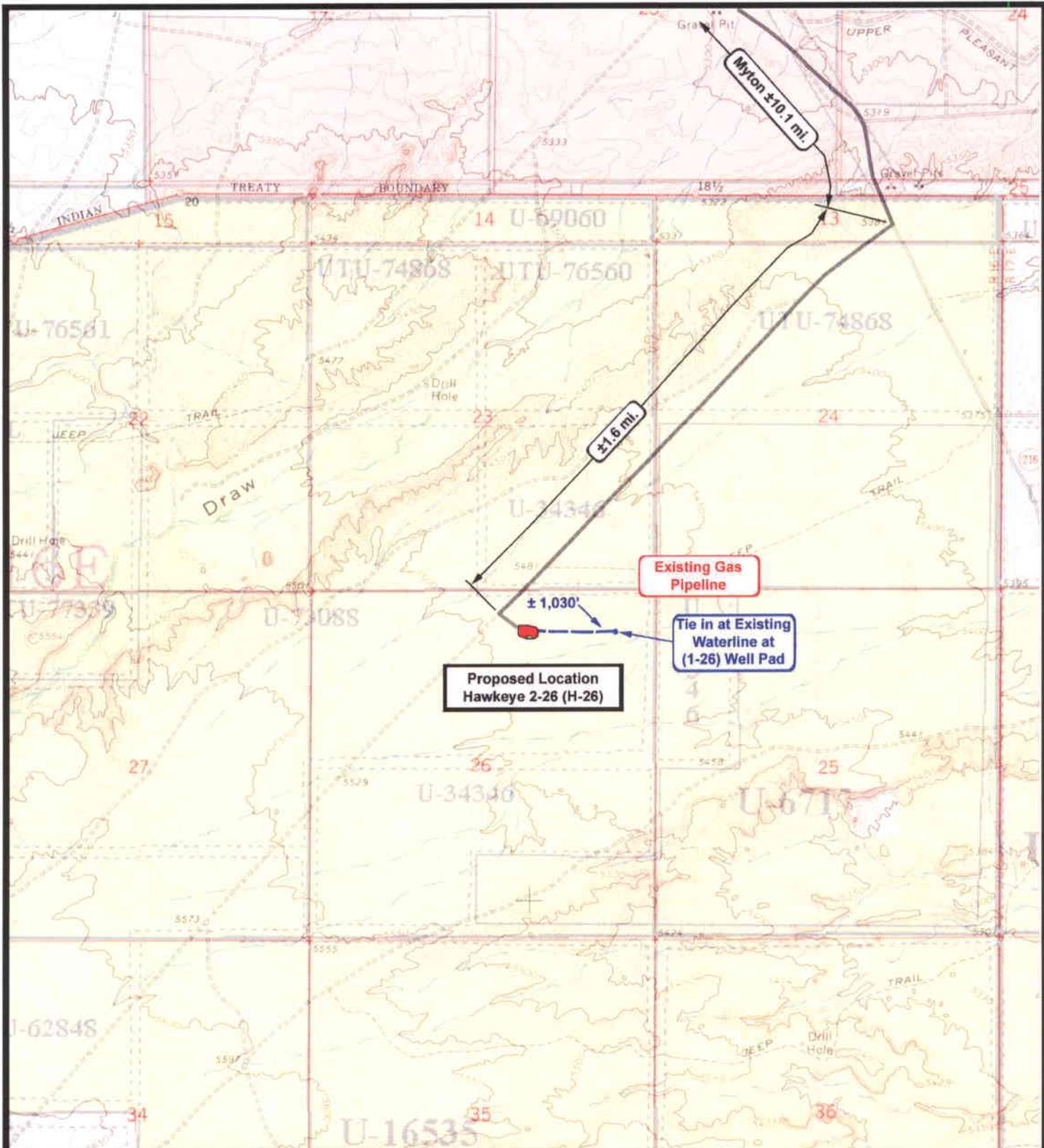
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-24-2006

Legend

Existing Road

TOPOGRAPHIC MAP
"B"



 **NEWFIELD**
Exploration Company

Hawkeye 2-26-8-16 (H-26)
SEC. 26, T8S, R16E, S.L.B.&M.




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

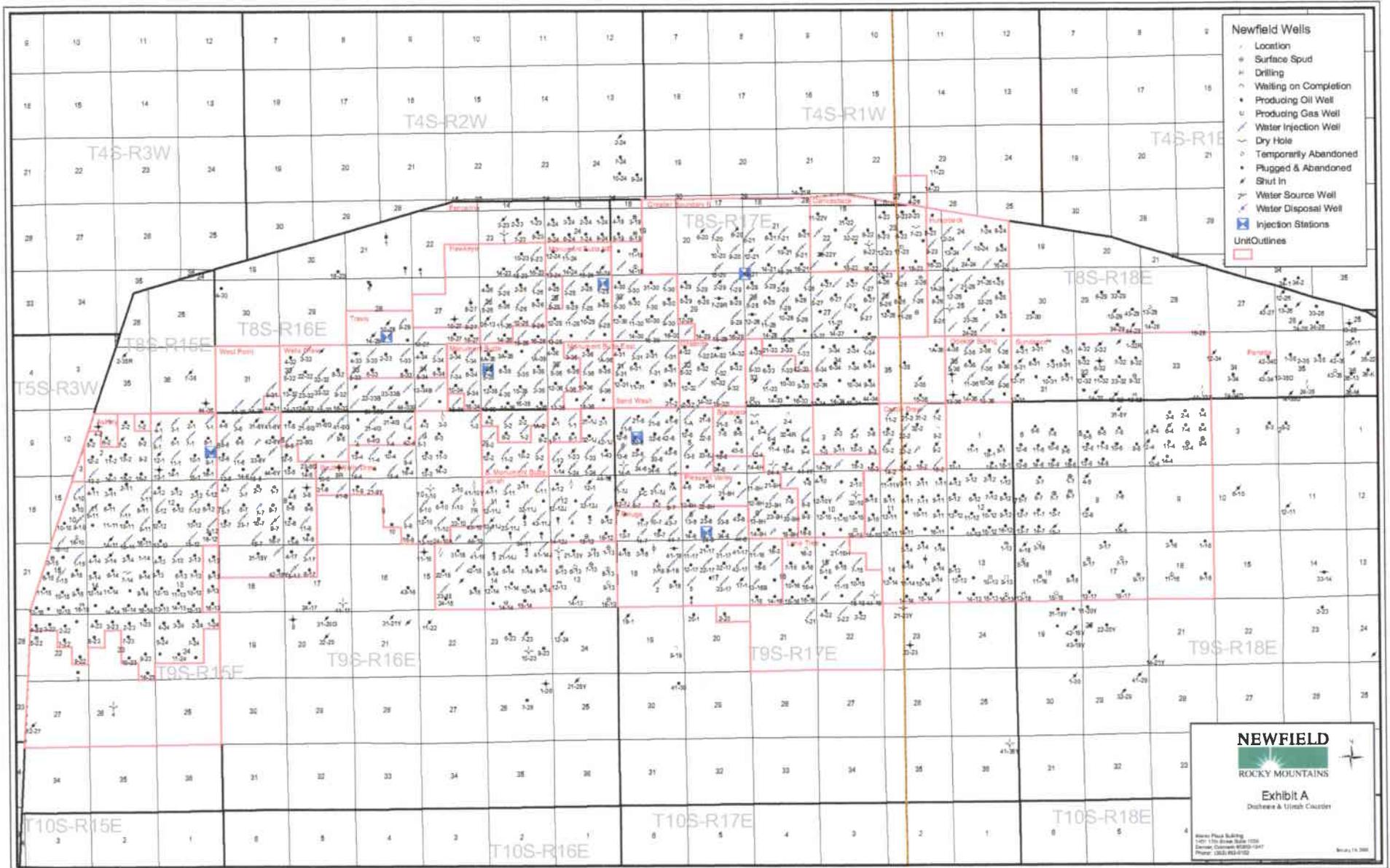
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-24-2006

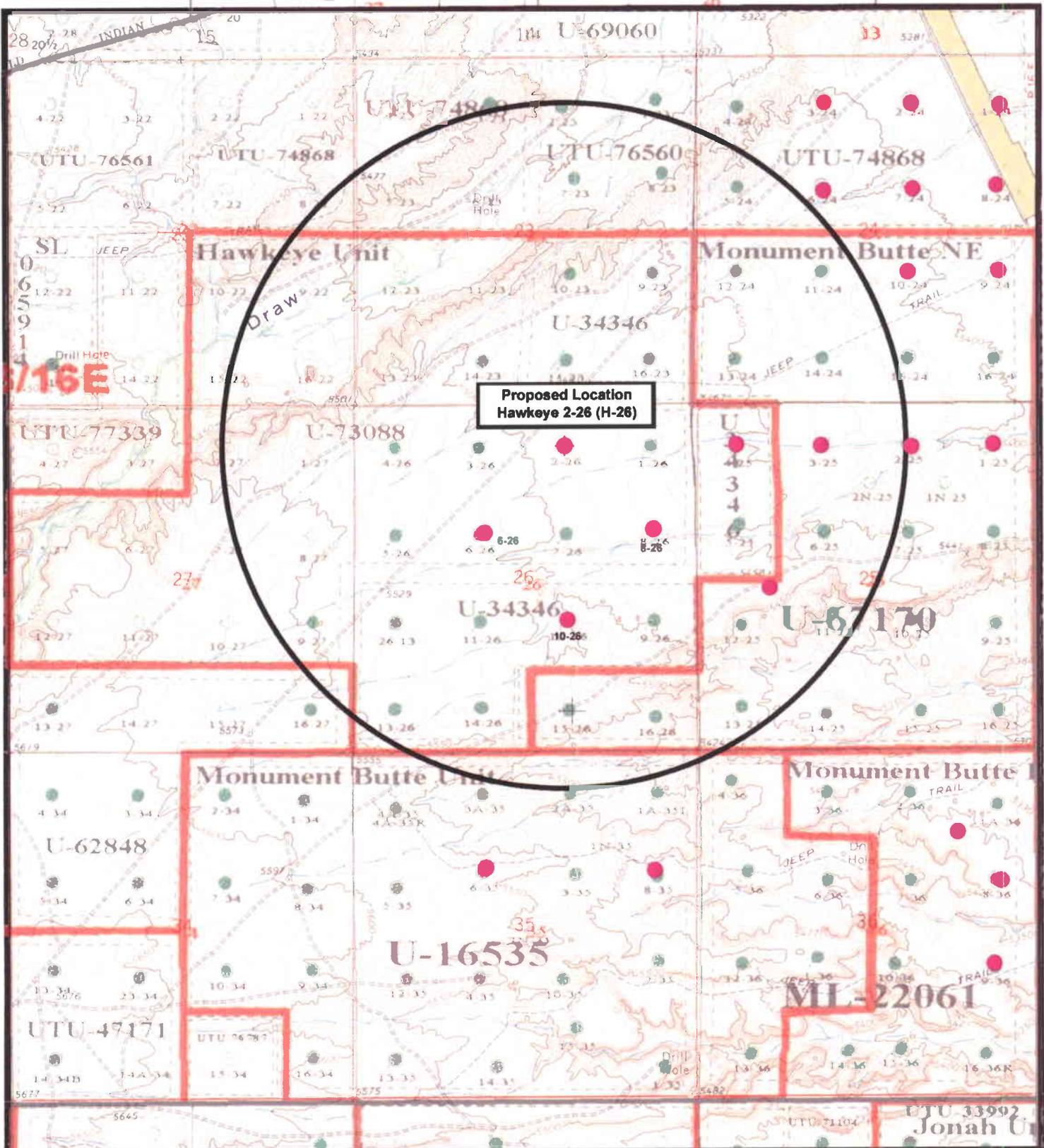
Legend

-  Roads
-  Proposed Water Line

TOPOGRAPHIC MAP

"C"





**Proposed Location
Hawkeye 2-26 (H-26)**



NEWFIELD
Exploration Company

**Hawkeye 2-26-8-16 (H-26)
SEC. 26, T8S, R16E, S.L.B.&M.**



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

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-19-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

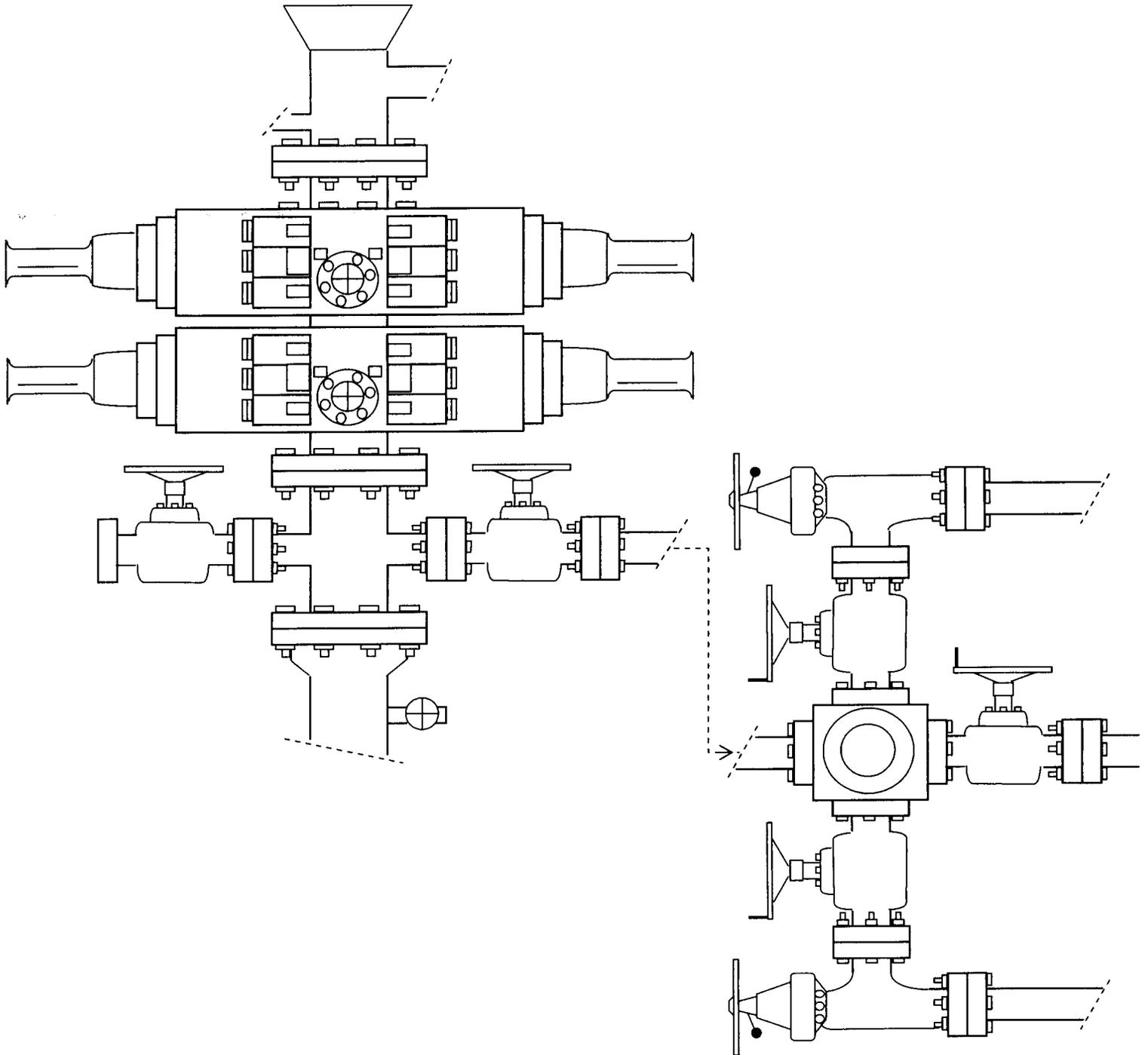


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/09/2006

API NO. ASSIGNED: 43-013-33275

WELL NAME: HAWKEYE FED H-26-8-16
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNE 26 080S 160E
 SURFACE: 0644 FNL 1995 FEL
 BOTTOM: 1325 FNL 2646 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.09444 LONGITUDE: -110.0835
 UTM SURF EASTINGS: 578124 NORTHINGS: 4438431
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-73088
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

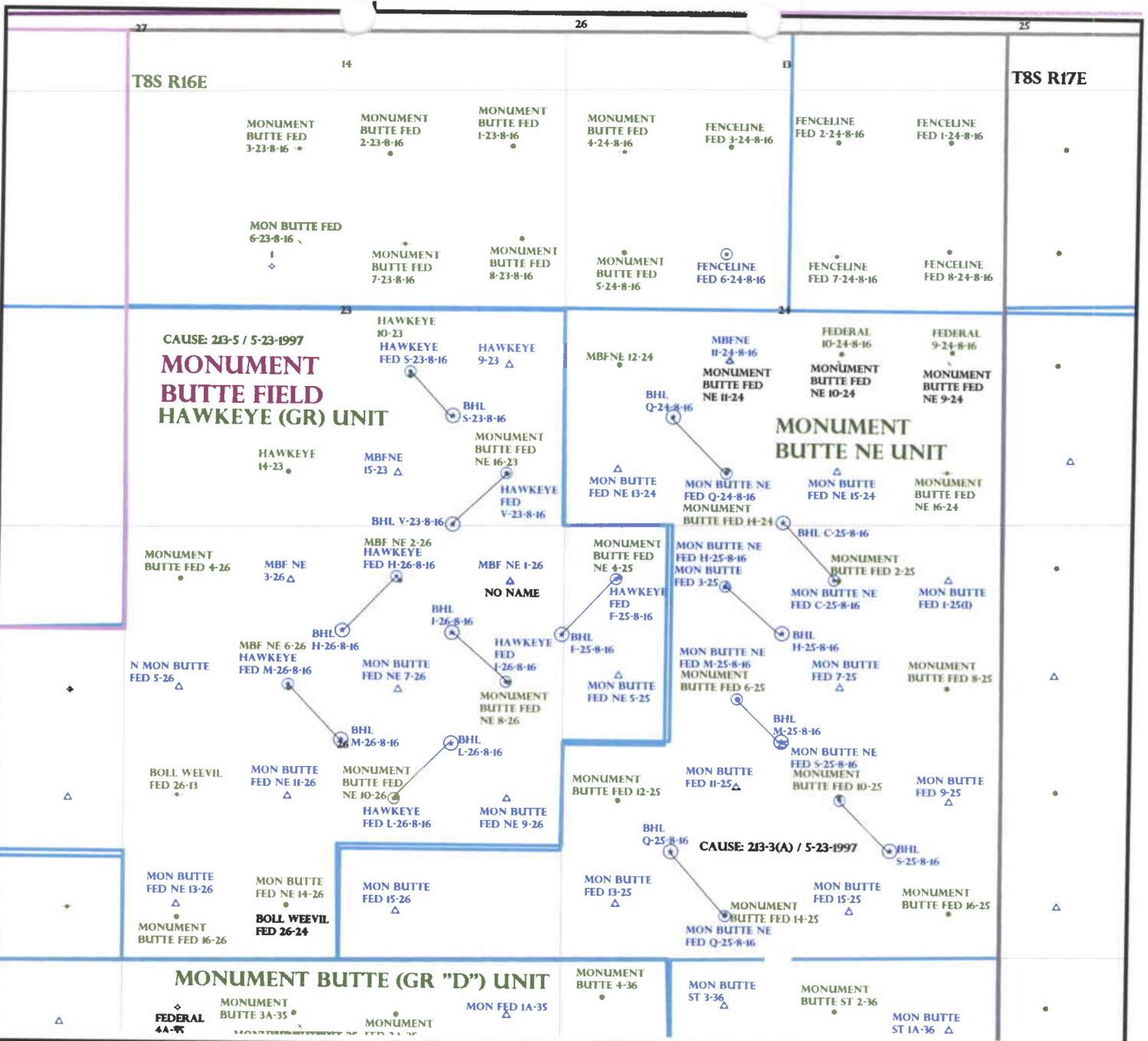
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: HAWKEYE (GREEN RIVER)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 213-5
Eff Date: 5-23-1997
Siting: Subsidence Damage (Siting)
- R649-3-11. Directional Drill

COMMENTS: Sup, Separate RW

STIPULATIONS: 1. Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 23,26 T.8S R. 16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 213-5 / 5-23-1997

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

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

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



PREPARED BY: DIANA WHITNEY
DATE: 15-AUGUST-2006



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

August 28, 2006

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

Re: Hawkeye Federal H-26-8-16 Well, Surface Location 644' FNL, 1995' FEL,
NW NE, Sec. 26, T. 8 South, R. 16 East, Bottom Location 1325' FNL,
2646' FEL, NW NE, Sec. 26, T. 8 South, R. 16 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 43-013-33275.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company
Well Name & Number Hawkeye Federal H-26-8-16
API Number: 43-013-33275
Lease: UTU-73088

Surface Location: NW NE **Sec.** 26 **T.** 8 South **R.** 16 East
Bottom Location: NW NE **Sec.** 26 **T.** 8 South **R.** 16 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 Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-73088

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

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

8. Lease Name and Well No.
Hawkeye Federal H-26-8-16

9. API Well No.
43-013-33275

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

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 644' FNL 1995' FEL
At proposed prod. zone SE/NW 1325' FNL 2646' FEL

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 26, T8S R16E

14. Distance in miles and direction from nearest town or post office*
Approximatley 11.7 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. 1325' f/lsa, 3966' f/unit

16. No. of Acres in lease
1,040.00

17. Spacing Unit dedicated to this well
20 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1331'

19. Proposed Depth
6661'

20. BLM/BIA Bond No. on file
UTB000192

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5489' GL

22. Approximate date work will start*
4th Quarter 2006

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
Title
Regulatory Specialist

Name (Printed/Typed)
Mandie Crozier

Date
8/8/06

Approved by (Signature)
Jerry Kennerka
Title
Assistant Field Manager
Lands & Mineral Resources

Name (Printed/Typed)
JERRY KENNERKA

Date
1-19-2007

Application approval 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.

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)

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED

JAN 30 2007

DIV. OF OIL, GAS & MINING

Posted

From 08/09 to 09/09/06

06 JM0532A

U2006M

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



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

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Co. Location: SENW, Sec. 26, T9S, R16E
Well No: Hawkeye Federal H-26-8-16 Lease No: UTU-73088
API No: 43-013-33275 Agreement: Hawkeye Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-7874
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
After Hours Contact Number:	435-781-4513	Fax: 435-781-4410	

**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 one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

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

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

SITE SPECIFIC CONDITIONS OF APPROVAL

1. Wildlife stipulations:
 - a. Mountain Plover timing stipulation. No use shall occur from May 1 through June 15. If construction is required during this period, Bureau biologists shall be notified approximately 1 month prior to the start of construction. Prior to construction, a mountain plover survey will need to be conducted according to FWS standards.
 - b. A timing restriction is imposed for construction and drilling, including completion, from April 1 through August 15 in order to protect nesting burrowing owls. If construction is required during this period, Bureau biologist shall be notified approximately 1 month prior to the start of construction.
2. Pipelines will be buried at all major drainage crossings.
3. Low-water crossings will be appropriately constructed to avoid sedimentation of drainageways and other water resources.
4. A 12 mil liner with felt will be installed at reserve pit.
5. If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
6. 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.
7. The interim seed mix for this location shall be:

Western wheatgrass (<i>Agropyron smithii</i>):	6 lbs/acre
Galleta grass (<i>Hilaria jamesii</i>):	6lbs/acre

 - All pounds are in pure live seed.
 - Rates are set for drillseeding; double the rate if broadcasting.
 - Reseeding may be required if initial seeding is not successful.
8. The operator will be responsible for treatment and control of invasive and noxious weeds.
9. The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
10. Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with a seed mix recommended by the AO (preferably of native origin). Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

11. 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.
12. 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.

GENERAL SURFACE CONDITIONS OF APPROVAL

1. Operator shall notify any active gilsonite mining operation within 2 miles of the location 48 hours prior to any blasting during construction for this well.

DOWNHOLE CONDITIONS OF APPROVAL

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

SITE SPECIFIC CONDITIONS OF APPROVAL

1. Production casing cement shall be brought up and into the surface.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. 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. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. 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 lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, 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.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
6. 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.
7. 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.
8. Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. 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 pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

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.

9. 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.

10. A cement bond log (CBL) will be run from the production casing shoe to the top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- 11. 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.**
12. 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.
13. All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
14. Oil and gas meters shall be calibrated in place prior to any deliveries. The 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.
15. 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.
16. This APD is approved subject to the requirement that, 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:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. 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).
 - f. 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.

- g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
17. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
 18. 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
 19. 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.
 20. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: HAWKEYE FED H-26-8-16

Api No: 43-013-33275 Lease Type: FEDERAL

Section 26 Township 08S Range 16E County DUCHESNE

Drilling Contractor ROSS DRLG RIG # 24

SPUDDED:

Date 03/08/07

Time 11:30 AM

How DRY

Drilling will Commence: _____

Reported by ALVIN NIELSEN

Telephone # (435) 823-7468

Date 03/08/07 Signed CHD

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84652

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					GD	SC	TP	RG	COUNTY		
A	99999	15990	43-047-36283	FEDERAL 12-20-8-18	NW/SW	20	8S	18E	UINTAH	3/7/2007	3/15/07
WELL 4 COMMENTS: <u>GRRU</u>											
B	99999	12187	43-013-33275	<u>Hawkose</u> FEDERAL H-26-8-16	NW/NE	26	8S	16E	DUCHESNE	3/8/2007	3/15/07
WELL 5 COMMENTS: <u>GRRU</u> <u>BHL = CN/2</u>											
A	99999	15991	43-047-36661	FEDERAL 4-29-8-18	NW/NW	29	8S	18E	UINTAH	3/8/2007	3/15/07
WELL 5 COMMENTS: <u>GRRU</u>											
A	99999	15992	43-047-36658	FEDERAL 1-29-8-18	NE/NE	29	8S	18E	UINTAH	3/12/2007	3/15/07
WELL 5 COMMENTS: <u>GRRU</u>											
A	99999	15993	43-047-36669	FEDERAL 2-29-8-18	NW/NE	29	8S	18E	UINTAH	3/13/2007	3/15/07
WELL 5 COMMENTS: <u>GRRU</u>											
A	99999	15994	43-013-33058	FEDERAL 9-8-9-16	NE/SE	8	9S	16E	DUCHESNE	3/14/2007	3/15/07
WELL 5 COMMENTS: <u>GRRU</u>											

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

RECEIVED
MAR 15 2007

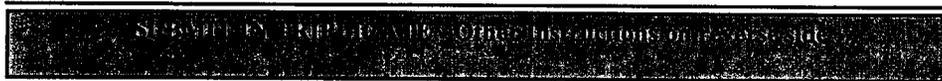
Lana Nebeker
Signature
LANA NEBEKER
Production Analyst
Title
March 15, 2007
Date

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.



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)
 644 FNL 1995 FEL
 NWNE Section 26 T8S R16E

5. Lease Serial No.
 USA UTU-73088

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 HAWKEYE FEDERAL H-26-8-16

9. API Well No.
 4301333275

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

On 3/8/07 MIRU Ross # 24. Spud well @ 11:30am. Drill 325' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 324.96' On 3/25/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. Returned 5 bbls cement to pit. WOC.

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

Title
 Drilling Foreman

Date
 03/27/2007



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 reverse)

RECEIVED
MAR 28 2007
 DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 324.96

LAST CASING 8 5/8" set @ 324.96
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 325' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL HE Federal H-26-8-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 24

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 44.70'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	313.11
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			314.96
TOTAL LENGTH OF STRING		314.96	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			324.96
TOTAL		313.11	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		313.11	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	3/8/2007	11:30 AM	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		3/24/2007	2:30 PM	Bbls CMT CIRC TO SURFACE <u>5</u>			
BEGIN CIRC		3/25/2007	10:33 AM	RECIPROCATED PIPE FOR <u>N/A</u>			
BEGIN PUMP CMT		3/25/2007	10:47 AM				
BEGIN DSPL. CMT		3/25/2007	10:59 AM	BUMPED PLUG TO <u>135</u> PSI			
PLUG DOWN		3/25/2007	11:08 AM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Don Bastiar DATE 3/25/2007

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.



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)
 644 FNL 1995 FEL
 NWNE Section 26 T8S R16E

5. Lease Serial No.
 USA UTU-73088

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 HAWKEYE FEDERAL H-26-8-16

9. API Well No.
 4301333275

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Weekly Status Report</u>	
	<input type="checkbox"/> Convert to	<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 3/30/07 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Chdke 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 @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a MD depth of 6,735' & a TVD of 6,634. 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, 151 jt's of 5.5 J-55, 15.5# csgn. Set @ 6,711.82' / KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 480 sks cement mixed @ 14.4 ppg & 1.24 yld. With 48 bbls cement returned to pit. Nipple down Bop's. Drop slips @100,000 #'s tension. Release rig 11:30 PM 4/5/07.

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

Title
 Drilling Foreman

Date
 04/05/2007

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 _____

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6711.82

Flt cllr @ 6668.05

LAST CASING 8 5/8" SET # 324.96'
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6735 Loggers 6740'
 HOLE SIZE 7 7/8"

OPERATOR Newfield Production Company
 WELL Hawkeye Fed.H-26-8-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI #2
 TVD=6634'

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 4922.92' (6.00')					
151	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6654.05
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.52
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6713.82
TOTAL LENGTH OF STRING		6713.82	152	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		214.47	5	CASING SET DEPTH			6711.82
TOTAL		6913.04	157	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6913.04	157				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		4/5/2007	11:30 AM	GOOD CIRC THRU JOB		YES	
CSG. IN HOLE		4/5/2007	3:30 PM	Bbls CMT CIRC TO SURFACE		48	
BEGIN CIRC		4/5/2007	3:30 PM	RECIPROCATED PIPE FOR <u> </u> THRUSTROKE NA			
BEGIN PUMP CMT		4/5/2007	5:20 PM	DID BACK PRES. VALVE HOLD ? <u> </u> YES			
BEGIN DSPL. CMT		4/5/2007	6:23 PM	BUMPED PLUG TO <u> </u> 2374		PSI	
PLUG DOWN		4/5/2007	6:55 PM				

CEMENT USED		CEMENT COMPANY- B. J.	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	350	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake	
		mixed @ 11.0 ppg W / 3.43 cf/sk yield	
2	480	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD	
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING	
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.			

COMPANY REPRESENTATIVE Alvin Nielsen DATE 4/5/2007

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-73088

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
HAWKEYE UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
HAWKEYE FEDERAL H-26-8-16

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301333275

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: 644 FNL 1995 FEL COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNE, 26, T8S, R16E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/29/2007	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 05/10/07, attached is a daily completion status report.

RECEIVED
JUN 01 2007

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk
SIGNATURE *Jentri Park* DATE 05/29/2007

(This space for State use only)

Daily Activity Report

Format For Sundry

HAWKEYE H-26-8-16

2/1/2007 To 6/30/2007

4/27/2007 Day: 1

Completion

Rigless on 4/26/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6637' & cement top @ 44'. Perforate stage #1, CP5 sds @ 6439-54' w/ 3-1/8" Slick Guns (19 gram, .49"HE, 120°) w/ 4 spf for total of 60 shots. 158 bbls EWTR. SIFN.

5/4/2007 Day: 2

Completion

Rigless on 5/3/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 sds , stage #1 w/ 70,354#'s of 20/40 sand in 577 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3119 psi. Treated @ ave pressure of 2211 @ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. 735 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite solid (6K) frac plug & 15' perf gun. Set plug @ 6275'. Perforate CP1 sds @ 6155-70' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 60 shots. RU BJ & perfs won't break down. RIH & spot 12 bbls of 15% HCL acid on perfs. RU BJ & frac stage #2 w/ 75,935#'s of 20/40 sand in 603 bbls of Lightning 17 frac fluid. Open well w/ 170 psi on casing. Perfs broke down @ 3537 psi. Treated @ ave pressure of 2060 @ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. 1338 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ flow through frac plug & 7' perf gun. Set plug @ 5680'. Perforate B2 sds @ 5575-82' w/ 4 spf for total of 28 shots. RU BJ & frac stage #3 w/ 20,287#'s of 20/40 sand in 305 bbls of Lightning 17 frac fluid. Open well w/ 2015 psi on casing. Perfs broke down @ 3450 psi. Treated @ ave pressure of 2263 @ ave rate of 25 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1947. 1643 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ solid frac plug & 6', 5' perf guns. Set plug @ 5520'. Perforate C sds @ 5428-34', 5411-16' w/ 4 spf for total of 44 shots. RU BJ & frac stage #4 w/ 14,999#'s of 20/40 sand in 265 bbls of Lightning 17 frac fluid. Open well w/ 263 psi on casing. Perfs broke down @ 4010 psi. Treated @ ave pressure of 2215 @ ave rate of 25 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1960. 1908 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ solid frac plug & 15' perf gun. Set plug @ 5350'. Perforate D1 sds @ 5234-49' w/ 4 spf for total of 60 shots. RU BJ & frac stage #5 w/ 65,418#'s of 20/40 sand in 522 bbls of Lightning 17 frac fluid. Open well w/ 328 psi on casing. Perfs broke down @ 3260 psi. Treated @ ave pressure of 2013 @ ave rate of 25 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2144. 2430 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ flow through plug & 7' perf gun. Set plug @ 5100'. Perforate PB10 sds @ 4992-99' w/ 4 spf for total of 28 shots (2 runs due to misfire on plug). RU BJ & frac stage #6 w/ 14,861#'s of 20/40 sand in 252 bbls of Lightning 17 frac fluid. Open well w/ 1675 psi on casing. Perfs broke down @ 4094 psi. Treated @ ave pressure of 2175 @ ave rate of 25 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2120. 2682 bbls EWTR. Leave pressure on well. RIH w/ solid frac plug & 14' perf gun. Set solid plug @ 4880'. Perforate GB6 sds @ 4762-76' w/ 4 spf for total of 56 shots. SIFN.

5/5/2007 Day: 3

Completion

Western #3 on 5/4/2007 - Bleed pressure off well. Rec est 15 BTF. Con't PU & TIH W/ "Chomp" bit & tbg f/ 4260'. Tag fill @ 4550'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4550', 4880' in 20 minutes. Well began to flow. Circ hole clean--stays flowing steady. Con't swivelling jts in hole to 5075'. Hang back swivel & SIFN. Gained est 85 BTF. SIFN W/ est 3197 BWTR.

5/6/2007 Day: 4

Completion

Western #3 on 5/5/2007 - Bleed pressure off well. Rec est 15 BTF. Con't PU & TIH W/ "Chomp" bit & tbg f/ 4260'. Tag fill @ 4550'. Tbg displaced 11 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4550', 4880' in 20 minutes. Well began to flow. Circ hole clean--stays flowing steady. Con't swivelling jts in hole to 5075'. Hang back swivel & SIFN. Gained est 85 BTF. SIFN W/ est 3197 BWTR.

5/8/2007 Day: 5

Completion

Western #3 on 5/7/2007 - Bleed pressure off well. Rec est 40 BTF--stays flowing steady. RU & pump 20 BW dn tbg. Con't PU & TIH W/ "Chomp" bit & tbg f/ 5075'. Tag plug @ 5100'. PU power swivel. Con't C/O sd & drill out composite bridge plugs as follows (using conventional circulation): no sd, plug @ 5100' in 20 minutes; sd @ 5170', plug @ 5350' in 20 minutes; sd @ 5445', plug @ 5520' in 20 minutes; no sd, plug @ 5680' in 22 minutes; sd @ 6164', plug @ 6275' in 15 minutes. Con't swivelling jts in hole. Tag fill @ 6477'. Drill plug remains & sd to PBSD @ 6666'. Circ hole clean. Gained est 125 BTF during cleanout. RD swivel. Pull EOT to 6601'. RU swab equipment. IFL @ sfc. Made 4 swb runs rec 45 BTF--trying to flow between runs. SIFN W/ est 2987 BWTR.

5/9/2007 Day: 6

Completion

Western #3 on 5/8/2007 - Bleed pressure off well--stays flowing steady. Flow to tk for 1 1/2 hrs. Rec 85 BTF W/ good oil cut & no sand. Pump 30 BW dn tbg. TIH W/ bit f/ 6601' & tag PBSD @ 6666' (no new fill). Circ hole W/ clean wtr. Stays flowing slowly. LD excess tbg. TOH W/ tbg to 3400'. Well flowing harder. Circ hole again & well seems workable. Con't TOH W/ tbg to 1280'. Well kicking harder. Circ hole again. Well still kicking. Run back in hole W/ tbg to 6460'. Gained est 40 add'l BTF. SIFN W/ est 2862 BWTR.

5/10/2007 Day: 7

Completion

Western #3 on 5/9/2007 - Bleed pressure off well. RU pump & circulate well W/ 180 bbls of 10# brine (recovered equal amount of well fluid). Well laying static. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 203 jts 2 7/8 8rd 6.5# J-55 tbg. Well flowing fair amount by now. RU & circ brine again. Lost 65 bbls brine to well today. ND BOP. Set TA @ 6404' W/ SN @ 6439' & EOT @ 6503'. Land tbg W/ 16,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string to 4575'. PU polished rod & SIFN. Est 2927 BWTR.

5/11/2007 Day: 8

Completion

Western #3 on 5/10/2007 - Bleed pressure off well. Tbg flowing back slightly. Con't PU & TIH W/ pump and "A" grade rod string f/ 4575' (complete as follows): new CDI 2 1/2" X 1 3/4" X 18' RHAC pump, 4-1 1/2" weight rods, 252-7/8" scraped rods (78 grade W/ 8 scrapers per rod), 1-8', 1-6' & 1-2' X 7/8" pony rods and 1

1/2" X 26' polished rod. Gained est 15 BW on TIH. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2912 BWTR. Place well on production @ 11:00 AM 5/10/2007 W/ 122" SL @ 5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.

UTU-73088

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME

Hawkeye Federal

1b. TYPE OF WELL

NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

8. FARM OR LEASE NAME, WELL NO.

Hawkeye Federal H-26-8-16

2. NAME OF OPERATOR

Newfield Exploration Company

9. WELL NO.

43-013-33275

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

10. FIELD AND POOL OR WILDCAT OR AREA

Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. *)

At Surface **644' FNL & 1995' FEL (NW/NE) Sec. 26, T8S, R16E**
At top prod. Interval reported below

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 26, T8S, R16E

At total depth

1401 fnl 2570 fwl

14. API NO.

43-013-33275

DATE ISSUED

08/28/06

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUNDED

03/08/07

16. DATE T.D. REACHED

04/04/07

17. DATE COMPL. (Ready to prod.)

05/10/07

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5489' GL

19. ELEV. CASINGHEAD

5501' KB

20. TOTAL DEPTH, MD & TVD

6735'

21. PLUG BACK T.D., MD & TVD

6666'

22. IF MULTIPLE COMPL., HOW MANY*

4565

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4762'-6454'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	325'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6712'	7-7/8"	350 sx Premlite II and 480 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6503'	TA @ 6404'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 6439'-6454'	.49"	4/60	6439'-6454'	Frac w/ 70,354# 20/40 sand in 577 bbls fluid
(CP1) 6155'-6170'	.43"	4/60	6155'-6170'	Frac w/ 75,935# 20/40 sand in 603 bbls fluid
(B2) 5575'-5582'	.43"	4/28	5575'-5582'	Frac w/ 20,287# 20/40 sand in 305 bbls fluid
(C) 5428'-34', 5411'-16'	.43"	4/44	5411'-5434'	Frac w/ 14,999# 20/40 sand in 265 bbls fluid
(D1) 5234'-49'	.43"	4/60	5234'-5249'	Frac w/ 65,418# 20/40 sand in 522 bbls fluid
(PB10) 4992'-4999'	.43"	4/28	4992'-4999'	Frac w/ 14,8613 20/40 sand in 252 bbls fluid
(GB6) 4762'-4776'	.43"	4/56	4762'-4776'	Frac w/ 111,279# 20/40 sand in 900 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 05/10/07	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-3/4" x 18' RHAC SM Plunger Pump	WELL STATUS (Producing or shut-in) PRODUCING					
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ---->	OIL--BBL. 21	GAS--MCF. 12	WATER--BBL. 94	GAS-OIL RATIO 571
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ---->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.) RECEIVED	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

JUN 01 2007

35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS & MINING

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *[Signature]*
Jentz Park

TITLE Production Clerk

DATE 5/29/2007

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

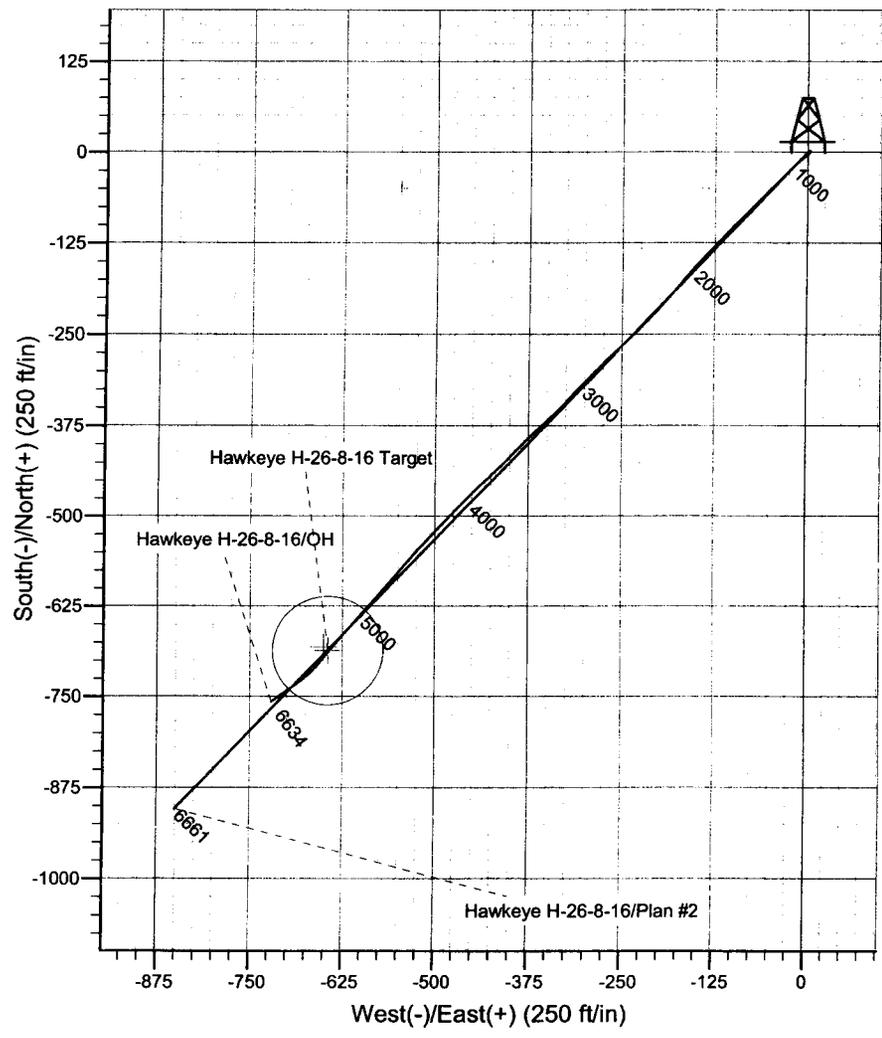
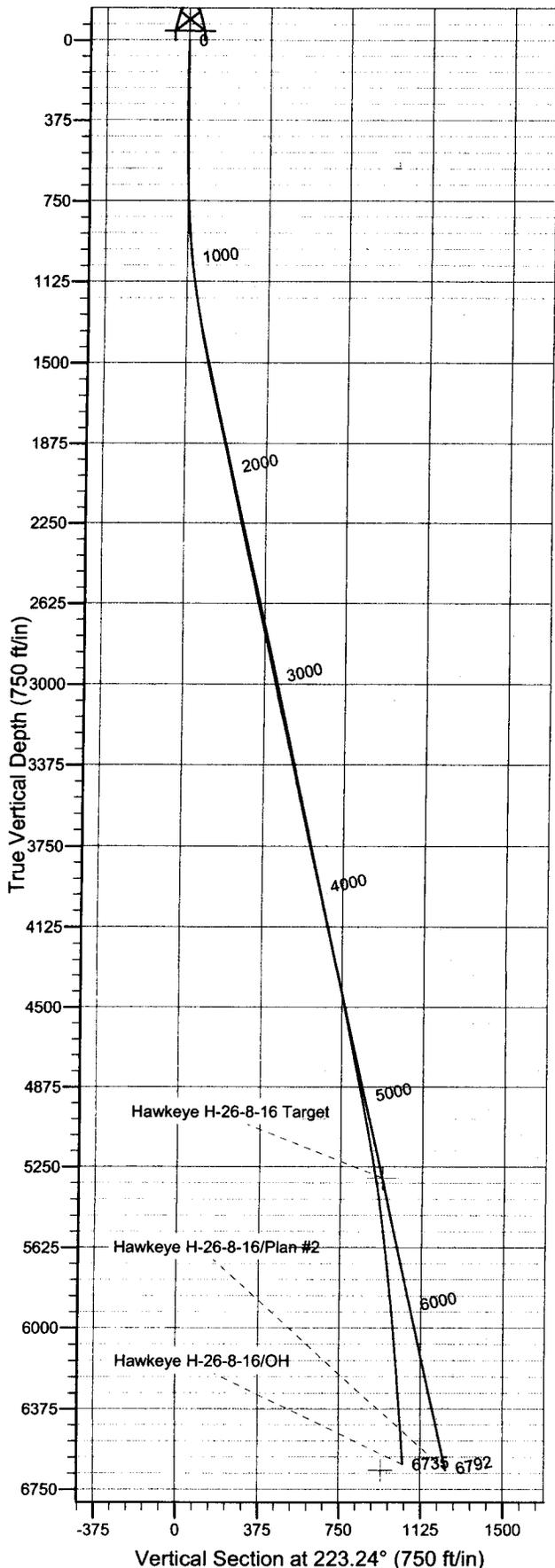
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			<p style="text-align: center;">Well Name Hawkeye Federal H-26-8-16</p>	Garden Gulch Mkr	4159'	
				Garden Gulch 1	4376'	
				Garden Gulch 2	4501'	
				Point 3 Mkr	4795'	
				X Mkr	5041'	
				Y-Mkr	5074'	
				Douglas Creek Mkr	5201'	
				BiCarbonate Mkr	5464'	
				B Limestone Mkr	5610'	
				Castle Peak	6103'	
				Basal Carbonate	6510'	
				Wasatcj	6638'	
				Total Depth (LOGGERS)	6740'	



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: Hawkeye H-26-8-16
Well: Hawkeye H-26-8-16
Wellbore: OH
Design: OH

Newfield Exploration Co.



WELL DETAILS: Hawkeye H-26-8-16

Ground Level: GL 5489' * RKB 12' @ 5501.00ft (NDSI 2)						
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	7206261.72	2036433.41	40° 5' 39.880 N	110° 5' 3.670 W	

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Hawkeye H-26-8-16, True North
Vertical (TVD) Reference: GL 5489' * RKB 12' @ 5501.00ft (NDSI 2)
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: GL 5489' * RKB 12' @ 5501.00ft (NDSI 2)
Calculation Method: Minimum Curvature
Local North: True
Location: Sec. 26 T8S R16E

PROJECT DETAILS: Duchesne County, UT

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

Design: OH (Hawkeye H-26-8-16/OH)

Created By: Rex Hall Date: 2007-04-24

Newfield Exploration Co.

Duchesne County, UT

Hawkeye H-26-8-16

Hawkeye H-26-8-16

OH

Design: OH

Standard Survey Report

24 April, 2007

Scientific Drilling Survey Report

Company: Newfield Exploration Co.	Local Co-ordinate Reference: Well Hawkeye H-26-8-16
Project: Duchesne County, UT	TVD Reference: GL 5489' * RKB 12' @ 5501.00ft (NDSI 2)
Site: Hawkeye H-26-8-16	MD Reference: GL 5489' * RKB 12' @ 5501.00ft (NDSI 2)
Well: Hawkeye H-26-8-16	North Reference: True
Wellbore: OH	Survey Calculation Method: Minimum Curvature
Design: OH	Database: MultiUserEDM

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

Site Hawkeye H-26-8-16, Sec. 26 T8S R16E			
Site Position:	Northing:	7,206,261.73 ft	Latitude: 40° 5' 39.880 N
From: Lat/Long	Easting:	2,036,433.41 ft	Longitude: 110° 5' 3.670 W
Position Uncertainty: 0.00 ft	Slot Radius: 0.000 in		Grid Convergence: 0.91 °

Well Hawkeye H-26-8-16, SHL: 644' FNL, 1995' FEL			
Well Position	+N/-S 0.00 ft	Northing: 7,206,261.72 ft	Latitude: 40° 5' 39.880 N
	+E/-W 0.00 ft	Easting: 2,036,433.41 ft	Longitude: 110° 5' 3.670 W
Position Uncertainty 0.00 ft	Wellhead Elevation: ft		Ground Level: 5,489.00 ft

Wellbore OH					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2007-03-27	11.86	65.94	52,731

Design OH					
Audit Notes:					
Version: 1.0	Phase: ACTUAL	Tie On Depth:			
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	223.24	

Survey Program Date 2007-04-24					
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
384.00	6,735.00	Survey #1 (OH)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
384.00	0.88	64.72	383.98	1.26	2.67	-2.74	0.23	0.23	0.00
414.00	0.74	68.12	413.98	1.43	3.05	-3.13	0.49	-0.47	11.33
445.00	0.64	116.88	444.98	1.43	3.39	-3.36	1.86	-0.32	157.29
476.00	0.68	148.65	475.98	1.19	3.64	-3.36	1.17	0.13	102.48
506.00	0.91	147.17	505.98	0.84	3.87	-3.26	0.77	0.77	-4.93
537.00	0.58	213.75	536.97	0.50	3.91	-3.05	2.78	-1.06	214.77
568.00	1.11	208.39	567.97	0.11	3.68	-2.60	1.73	1.71	-17.29
598.00	1.31	207.67	597.96	-0.45	3.39	-1.99	0.67	0.67	-2.40
629.00	1.48	213.43	628.95	-1.10	3.00	-1.25	0.71	0.55	18.58
661.00	2.12	236.35	660.94	-1.77	2.28	-0.27	2.97	2.00	71.62
690.00	2.25	232.06	689.92	-2.42	1.38	0.82	0.72	0.45	-14.79
721.00	2.74	223.41	720.89	-3.33	0.40	2.16	1.99	1.58	-27.90

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Hawkeye H-26-8-16
Well: Hawkeye H-26-8-16
Wellbore: OH
Design: OH

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well Hawkeye H-26-8-16
 GL 5489' * RKB 12' @ 5501.00ft (NDSI 2)
 GL 5489' * RKB 12' @ 5501.00ft (NDSI 2)
 True
 Minimum Curvature
 MultiUserEDM

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)
752.00	2.95	228.51	751.85	-4.40	-0.71	3.69	1.06	0.68	16.45
782.00	3.38	231.60	781.80	-5.46	-1.98	5.34	1.54	1.43	10.30
813.00	3.62	235.25	812.75	-6.59	-3.50	7.20	1.06	0.77	11.77
844.00	4.03	231.92	843.68	-7.82	-5.16	9.23	1.50	1.32	-10.74
874.00	4.27	232.61	873.60	-9.14	-6.88	11.38	0.82	0.80	2.30
906.00	4.54	229.82	905.50	-10.68	-8.80	13.81	1.08	0.84	-8.72
938.00	4.76	228.09	937.40	-12.39	-10.75	16.39	0.82	0.69	-5.41
968.00	5.08	227.86	967.29	-14.11	-12.66	18.95	1.07	1.07	-0.77
999.00	5.38	226.90	998.16	-16.03	-14.74	21.77	1.01	0.97	-3.10
1,031.00	5.81	225.10	1,030.01	-18.19	-16.98	24.89	1.45	1.34	-5.62
1,063.00	6.56	225.16	1,061.82	-20.63	-19.43	28.33	2.34	2.34	0.19
1,094.00	7.18	222.55	1,092.60	-23.30	-21.99	32.04	2.24	2.00	-8.42
1,126.00	7.68	223.85	1,124.33	-26.32	-24.83	36.18	1.65	1.56	4.06
1,157.00	7.97	225.10	1,155.04	-29.33	-27.78	40.40	1.08	0.94	4.03
1,189.00	8.29	224.73	1,186.72	-32.53	-30.98	44.92	1.01	1.00	-1.16
1,220.00	8.62	223.93	1,217.38	-35.79	-34.16	49.48	1.13	1.06	-2.58
1,251.00	9.06	224.70	1,248.01	-39.20	-37.49	54.24	1.47	1.42	2.48
1,283.00	9.32	224.51	1,279.60	-42.84	-41.08	59.35	0.82	0.81	-0.59
1,314.00	9.61	223.71	1,310.18	-46.50	-44.63	64.45	1.03	0.94	-2.58
1,346.00	10.24	223.37	1,341.70	-50.50	-48.43	69.96	1.98	1.97	-1.06
1,378.00	10.45	224.64	1,373.18	-54.63	-52.42	75.71	0.97	0.66	3.97
1,407.00	10.73	224.70	1,401.69	-58.42	-56.17	81.04	0.97	0.97	0.21
1,438.00	11.21	225.99	1,432.12	-62.57	-60.36	86.93	1.74	1.55	4.16
1,469.00	11.56	224.71	1,462.51	-66.87	-64.72	93.05	1.39	1.13	-4.13
1,498.00	11.84	224.82	1,490.91	-71.04	-68.86	98.93	0.97	0.97	0.38
1,530.00	12.18	223.00	1,522.21	-75.84	-73.47	105.58	1.59	1.06	-5.69
1,625.00	12.73	224.94	1,614.97	-90.58	-87.70	126.07	0.73	0.58	2.04
1,718.00	12.96	224.25	1,705.64	-105.30	-102.22	146.74	0.30	0.25	-0.74
1,813.00	12.77	222.72	1,798.26	-120.65	-116.77	167.89	0.41	-0.20	-1.61
1,907.00	12.56	222.95	1,889.97	-135.76	-130.79	188.50	0.23	-0.22	0.24
2,000.00	12.05	222.02	1,980.84	-150.37	-144.17	208.31	0.59	-0.55	-1.00
2,094.00	11.94	222.62	2,072.78	-164.82	-157.33	227.85	0.18	-0.12	0.64
2,189.00	11.31	219.13	2,165.84	-179.28	-169.86	246.96	0.99	-0.66	-3.67
2,284.00	11.84	219.46	2,258.90	-194.03	-181.93	265.98	0.56	0.56	0.35
2,376.00	12.13	220.19	2,348.90	-208.70	-194.17	285.05	0.36	0.32	0.79
2,470.00	13.05	225.39	2,440.64	-223.70	-208.10	305.52	1.55	0.98	5.53
2,564.00	12.15	224.11	2,532.37	-238.25	-222.54	326.02	1.00	-0.96	-1.36
2,657.00	11.82	225.97	2,623.35	-251.90	-236.20	345.32	0.55	-0.35	2.00
2,750.00	12.22	223.86	2,714.31	-265.62	-249.87	364.67	0.64	0.43	-2.27
2,843.00	12.72	227.26	2,805.12	-279.66	-264.21	384.73	0.95	0.54	3.66
2,938.00	12.20	226.01	2,897.88	-293.73	-279.11	405.19	0.62	-0.55	-1.32
3,032.00	11.83	222.52	2,989.82	-307.73	-292.77	424.74	0.87	-0.39	-3.71
3,125.00	12.83	222.04	3,080.67	-322.43	-306.13	444.60	1.08	1.08	-0.52
3,218.00	12.94	222.36	3,171.33	-337.79	-320.06	465.33	0.14	0.12	0.34
3,311.00	13.10	223.52	3,261.94	-353.13	-334.33	486.29	0.33	0.17	1.25
3,405.00	13.38	227.63	3,353.44	-368.18	-349.70	507.78	1.04	0.30	4.37
3,499.00	12.28	225.99	3,445.10	-382.46	-364.93	528.61	1.23	-1.17	-1.74
3,593.00	11.44	224.54	3,537.09	-396.05	-378.66	547.92	0.95	-0.89	-1.54
3,687.00	13.60	224.18	3,628.85	-410.62	-392.90	568.29	2.30	2.30	-0.38
3,782.00	12.98	222.54	3,721.30	-426.49	-407.90	590.13	0.76	-0.65	-1.73
3,876.00	13.09	227.72	3,812.89	-441.43	-422.91	611.29	1.25	0.12	5.51
3,970.00	12.75	224.36	3,904.51	-456.01	-438.04	632.28	0.88	-0.36	-3.57
4,061.00	12.85	223.16	3,993.25	-470.57	-451.98	652.44	0.31	0.11	-1.32
4,156.00	12.12	223.09	4,086.00	-485.56	-466.02	672.97	0.77	-0.77	-0.07

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Hawkeye H-26-8-16
Well: Hawkeye H-26-8-16
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Hawkeye H-26-8-16
TVD Reference: GL 5489' * RKB 12' @ 5501.00ft (NDSI 2)
MD Reference: GL 5489' * RKB 12' @ 5501.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: MultiUserEDM

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)
4,248.00	12.16	222.27	4,175.94	-499.78	-479.14	692.32	0.19	0.04	-0.89
4,341.00	12.73	224.56	4,266.76	-514.33	-492.91	712.36	0.81	0.61	2.46
4,435.00	12.56	223.37	4,358.48	-529.14	-507.20	732.93	0.33	-0.18	-1.27
4,529.00	11.70	221.03	4,450.38	-543.76	-520.47	752.68	1.05	-0.91	-2.49
4,630.00	10.39	220.88	4,549.50	-558.37	-533.16	772.01	1.30	-1.30	-0.15
4,725.00	11.13	219.90	4,642.83	-571.88	-544.65	789.72	0.80	0.78	-1.03
4,819.00	11.11	219.71	4,735.07	-585.81	-556.25	807.82	0.04	-0.02	-0.20
4,912.00	11.12	220.25	4,826.32	-599.55	-567.77	825.72	0.11	0.01	0.58
5,005.00	10.75	220.96	4,917.64	-612.94	-579.25	843.34	0.42	-0.40	0.76
5,100.00	10.45	221.22	5,011.01	-626.11	-590.74	860.81	0.32	-0.32	0.27
5,193.00	10.66	221.56	5,102.44	-638.89	-602.00	877.83	0.24	0.23	0.37
5,288.00	10.08	219.81	5,195.89	-651.86	-613.15	894.91	0.69	-0.61	-1.84
5,378.00	9.21	221.54	5,284.62	-663.30	-622.97	909.98	1.02	-0.97	1.92
5,472.00	8.59	220.41	5,377.48	-674.27	-632.51	924.51	0.69	-0.66	-1.20
5,562.00	7.80	220.28	5,466.56	-684.05	-640.82	937.32	0.88	-0.88	-0.14
5,656.00	6.93	217.88	5,559.79	-693.39	-648.42	949.34	0.98	-0.93	-2.55
5,750.00	6.47	219.22	5,653.15	-701.97	-655.25	960.27	0.52	-0.49	1.43
5,840.00	6.51	218.32	5,742.57	-709.90	-661.62	970.41	0.12	0.04	-1.00
5,934.00	6.29	228.52	5,835.99	-717.49	-668.79	980.84	1.23	-0.23	10.85
6,028.00	5.81	228.73	5,929.46	-724.04	-676.22	990.71	0.51	-0.51	0.22
6,121.00	5.08	231.88	6,022.04	-729.69	-683.00	999.46	0.85	-0.78	3.39
6,216.00	4.91	233.37	6,116.68	-734.71	-689.57	1,007.62	0.23	-0.18	1.57
6,310.00	4.56	234.42	6,210.36	-739.29	-695.84	1,015.25	0.38	-0.37	1.12
6,404.00	4.39	234.04	6,304.07	-743.57	-701.79	1,022.45	0.18	-0.18	-0.40
6,497.00	4.16	233.57	6,396.81	-747.67	-707.38	1,029.26	0.25	-0.25	-0.51
6,591.00	4.07	237.81	6,490.57	-751.47	-712.95	1,035.85	0.34	-0.10	4.51
6,681.00	3.80	234.38	6,580.36	-754.91	-718.08	1,041.86	0.40	-0.30	-3.81
6,735.00	3.80	234.38	6,634.24	-756.99	-720.98	1,045.38	0.00	0.00	0.00

Projection To TD

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Hawkeye H-26-8-16 Tar - actual wellpath misses by 28.78ft at 5398.08ft MD (5304.45 TVD, -665.69 N, -625.08 E) - Circle (radius 75.00)	0.00	0.00	5,300.00	-685.99	-645.00	7,205,565.61	2,035,799.35	40° 5' 33.100 N	110° 5' 11.970 W
Old Hawkeye H-26-8-16 - actual wellpath misses by 106.72ft at 6735.00ft MD (6634.24 TVD, -756.99 N, -720.98 E) - Point	0.00	0.00	6,661.00	-680.99	-651.00	7,205,570.51	2,035,793.27	40° 5' 33.150 N	110° 5' 12.047 W

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment
6,735.00	6,634.24	-756.99	-720.98	Projection To TD

Checked By: _____ Approved By: _____ Date: _____