

FAX COVER SHEET

NEWFIELD



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

DATE: May 16, 2008
TO: Diana Whitney
COMPANY: State of Utah DOGM
FAX NUMBER: 801-359-3940
FROM: Mandie Crozier

NUMBER OF PAGES (INCLUDING COVER SHEET):

Rig Skid: Sundance Federal 16-31-8-18.

We twisted off a bit during the SPUD of the 16-31-8-18. We need to do another Rig Skid. New name will be the **Sundance Federal 16A-31-8-18**. I will Fax over the P&A Completion Report form for the 16-31-8-18 after they have completed the procedure. **Will you let me know what the new API number is going to be as soon as you get it?** Thanks! Let me know if I need to send in anything else.

(See other instructions on reverse side)

OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK
 OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other **P&A**

2. NAME OF OPERATOR
Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.
1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
 At Surface 678' FSL & 2216' FEL (SE/SE) Sec.31, T8S, R18E
 At top prod. Interval reported below

5. LEASE DESIGNATION AND SERIAL NO.
UTU-65969

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME, WELL NO.
Sundance Federal 16-31-8-18

9. WELL NO.
43-047-37388

10. FIELD AND POOL OR WILDCAT
Monument Butte

11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA
Sec. 31, T8S, R18E

14. API NO. 43-047-37388 DATE ISSUED 11/17/05

12. COUNTY OR PARISH Uintah 13. STATE UT

15. DATE SPUDDED 5/15/08 16. DATE T.D. REACHED 5/16/08 17. DATE COMPL. (Ready to prod.) 5/16/08 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4947' GL 19. ELEV. CASINGHEAD 4959' KB

20. TOTAL DEPTH, MD & TVD 240' 21. PLUG BACK T.D., MD & TVD 240' 22. IF MULTIPLE COMPL., HOW MANY* ---> 23. INTERVALS DRILLED BY ---> ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE No 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED No

23. 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

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	SIZE	SPE/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Plug 1			240'	Pump 200 sacks Class "G" Cement down hole 11 bbls of cement returned to pit.

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) _____ WELL STATUS (Producing or shut-in) P&A

DATE OF TEST _____ HOURS TESTED _____ CHOKE SIZE _____ PROD'N. FOR TEST PERIOD _____ OIL--BBL. 0 GAS--MCF. 0 WATER--BBL. 0 GAS-OIL RATIO _____

FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE _____ OIL--BBL. _____ GAS--MCF. _____ WATER--BBL. _____ OIL GRAVITY-API (CORR.) _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) NA TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS _____

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

SIGNED Mandie Crozier TITLE Regulatory Specialist DATE 5/19/2008

Mandie Crozier MC

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

Title 18 U.S.C. Section 1001, makes 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.

RECEIVED
MAY 19 2008

DIV. OF OIL, GAS & MINING

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, flowing and shut-in pressures, and recoveries);		38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
			Well Name Sundance Federal 16-31-8-18	Garden Gulch Mkr Garden Gulch 1 Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr B Carbonate Mkr B Limestone Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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)
 678 FSL 2216 FEL
 SESE Section 31 T8S R18E

5. Lease Serial No.
 USA UTU-65969

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 SUNDANCE FEDERAL 16-31-8-18

9. API Well No.
 4304737388

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 UTAH UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<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 5-15-08 MIRU Ross rig #21. Spud well @ 6:00 pm on 05-15-08. Drill 240' of 12 1/2" hole with air mist. 12 1/4" bit twisted off. Trip out of hole. With BLM approval cement 12 1/4" with class "G" cement. Cement hole from TD to surface on 05-16-08.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Nelson Herrera	Title
Signature <i>Nelson Herrera</i>	Date 05/16/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

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)
 678 FSL 2216 FEL
 SESE Section 31 T8S R18E

5. Lease Serial No.
 USA UTU-65969

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 SUNDANCE FEDERAL 16-31-8-18

9. API Well No.
 4304737388

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 Uintah, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	Rig Skid _____
	<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.)

Due to problems associated with drilling the original well (the Sundance Federal 16-31-8-18) was drilled and subsequently plugged and abandoned. Newfield proposes to skid over 10' to the northeast from where the original wellbore had been drilled and twin the now plugged and abandoned well.

It is proposed that the new well will be name the Sundance Federal 16A-31-8-18. The new surface hole footages are 687' FSL 2210' FEL. The proposed bottome hole footages will remain the same as well as everything else in the APD.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 05/16/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

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-65969

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

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

8. Lease Name and Well No.
Sundance Federal 16A-31-8-18 (Rig Skid)

9. API Well No.
43-047-40 279 *592*

10. Field and Pool, or Exploratory
~~Monument State Field~~ *East Main Field*

11. Sec., T., R., M., or Blk. and Survey or Area
SE/SE Sec. 31, T8S R18E

12. County or Parish
Uintah

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 SW/SE 687' FSL 2210' FEL
At proposed prod. zone SE/SE 661' FSL 659' FEL

14. Distance in miles and direction from nearest town or post office*
Approximatley 18.8 miles southeast of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 659' f/lsa, 4619' f/unit
NA

16. No. of Acres in lease
277.52

17. Spacing Unit dedicated to this well
40 Acres

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

19. Proposed Depth
6190'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
4947' GL

22. Approximate date work will start*
2nd Quarter 2008

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

24. Attachments

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

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

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 5/16/08

Title Regulatory Specialist

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 05-20-08

Title ENVIRONMENTAL MANAGER

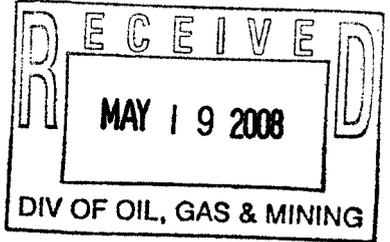
Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

Surf
Federal Approval of this Action is Necessary
590902 X
4435752 Y
40.069060
-109.934032

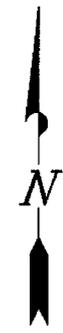
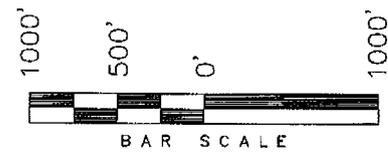
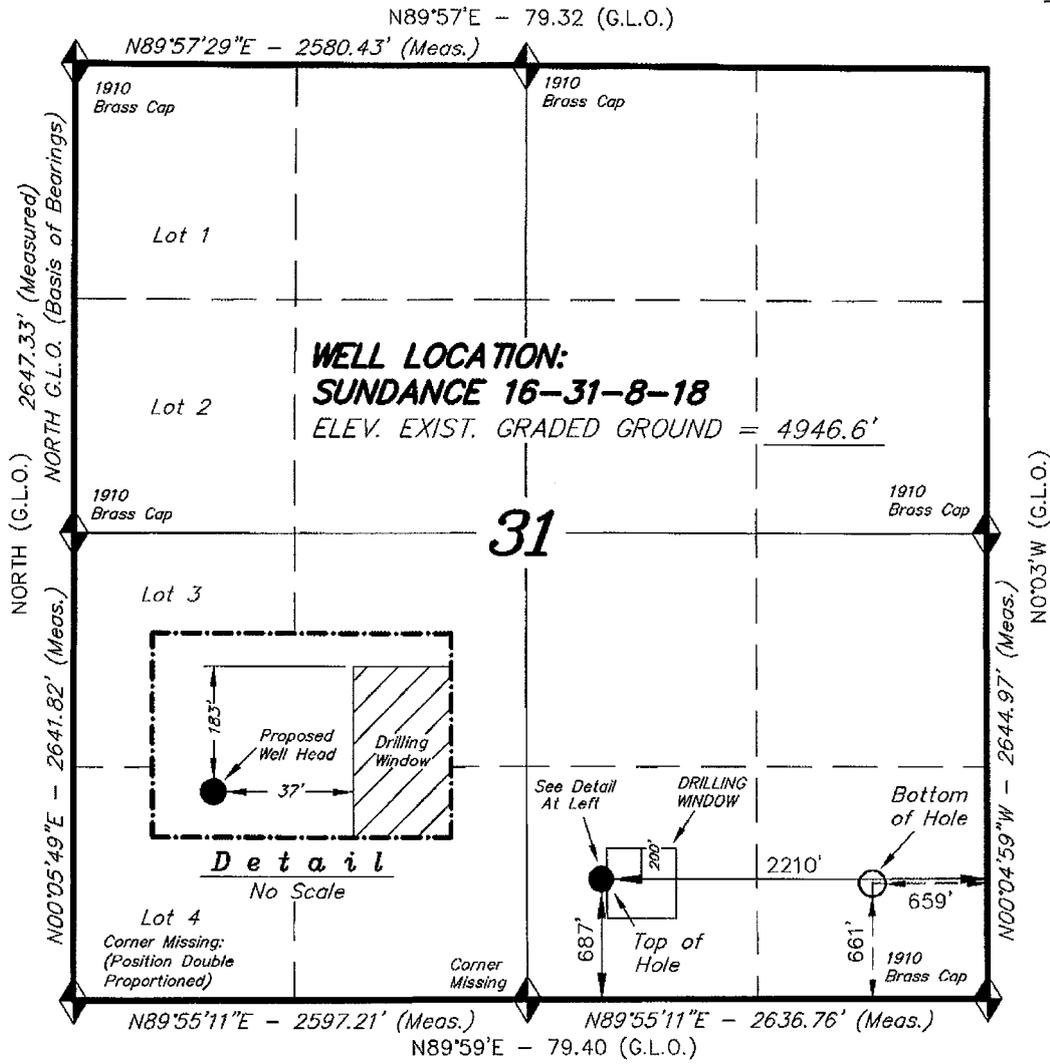
BHL
591375X
4435750 Y
40.068953
-109.928491



T8S, R18E, S.L.B.&M.

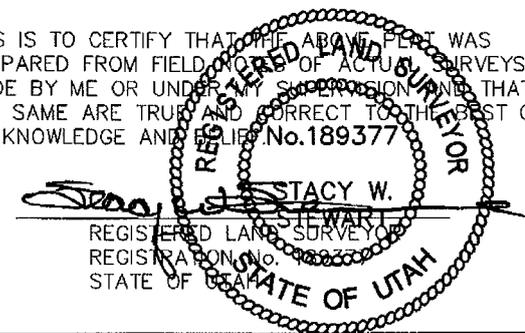
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SUNDANCE 16-31-8-18,
 LOCATED AS SHOWN IN THE SW 1/4 SE
 1/4 OF SECTION 31, T8S, R18E, S.L.B.&M.
 UTAH COUNTY, UTAH.



Note:
 The bottom of hole bears S89°08'03"E
 1551.17' 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



◆ = SECTION CORNERS LOCATED

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

SUNDANCE 16-31-8-18
 (Surface Location) NAD 83
 LATITUDE = 40° 04' 08.63"
 LONGITUDE = 109° 56' 05.00"

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

DATE SURVEYED: 10-3-06	SURVEYED BY: C.M.
DATE DRAWN: 10-08-06	DRAWN BY: F.T.M.
REVISED: 05-16-08 F.T.M.	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
SUNDANCE FEDERAL 16A-31-8-18 (Rig Skid)
AT PROPOSED ZONE: SE/SE SECTION 31, T8S, R18E
AT SURFACE: SW/SE SECTION 31, T8S, R18E
UINTAH 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' – 1915'
Green River 1915'
Wasatch 6190'
3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:
Green River Formation 1915' – 6190' - 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
SUNDANCE FEDERAL 16A-31-8-18 (Rig Skid)
AT PROPOSED ZONE: SE/SE SECTION 31, T8S, R18E
AT SURFACE: SW/SE SECTION 31, T8S, R18E
UINTAH 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 Sundance Federal 16A-31-8-18 located in the SW 1/4 SE 1/4 Section 31, T8S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.8 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly - 3.2 miles \pm to it's junction with an existing road to the east; proceed easterly - 1.6 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly and then southwesterly - 0.5 miles \pm to it's junction with the beginning of the access road; proceed southwesterly and then southeasterly along the access road - 1,800' \pm to the well location.

2. PLANNED ACCESS ROAD

The proposed well will be drilled directionally off of the existing 15-31-8-18 well pad. See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

It is proposed that this well will be drilled directionally off of the existing 15-31-8-18 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Sundance Federal 16A-31-8-18. All permanent surface equipment will be painted Carlsbad Canyon.

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 Sundance Federal 16A-31-8-18 will be drilled off of the existing 15-31-8-18 well pad. No additional surface disturbance will be required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

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

12. **OTHER ADDITIONAL INFORMATION**

Water Disposal

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

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

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between February 1 and July 15. If the nest remains inactive on July 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Great Horned Owl: Due to the proximity of the location to active great horned owl nest, there is the potential to encounter nesting great horned owls between February 1 and July 15. If new construction or surface disturbing activities are scheduled between February 1 and July 15, pre-construction surveys will be conducted to detect the presence of nesting great horned owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between February 1 and July 15 within a 0.5 mile radius of any active great horned owl nest.

Ferruginous Hawk: Due to this proposed well location's proximity (less than 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between March 1 and July 31. If the nest remains inactive on May 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date. If the nest site becomes active prior to May 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 16 mil liner 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)

Gardners Saltbush *Atriplex Corrugata* 3 lbs/acre

Details of the On-Site Inspection

The proposed Sundance Federal 16A-31-8-18 was on-sited on 11/15/06. The following were present; Dave Allred (Newfield Production), Kim Kettle (Newfield Production), Charles Sharp (Bureau of Land Management), and Brandon MacDonald (Bureau of Land Management). Weather conditions were clear and ground cover was 100 percent open.

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

Representative

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

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #16A-31-8-18 SE/SE Section 31, Township 8S, Range 18E: Lease UTU-65969 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

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.

5/16/08

Date



Mandie Crozier
Regulatory Specialist
Newfield Production Company



Scientific Drilling
Rocky Mountain Operations

Project: Uintah County, UT
Site: Sundance Federal 16-31-8-18
Well: Sundance Federal 16-31-8-18
Wellbore: OH
Design: Plan #1

Newfield Exploration Co.

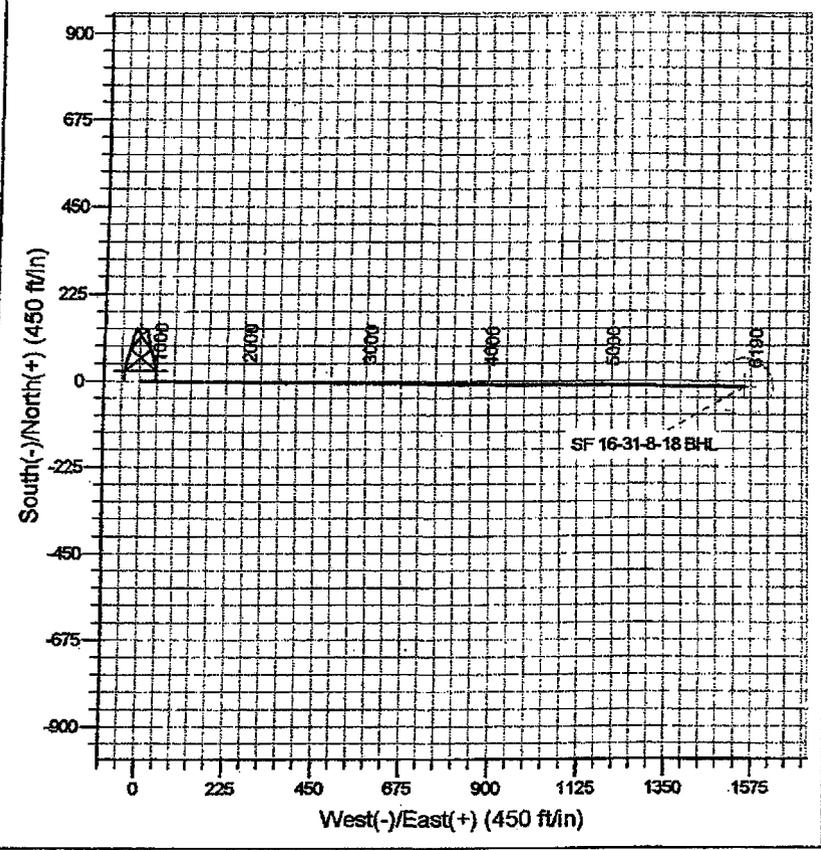
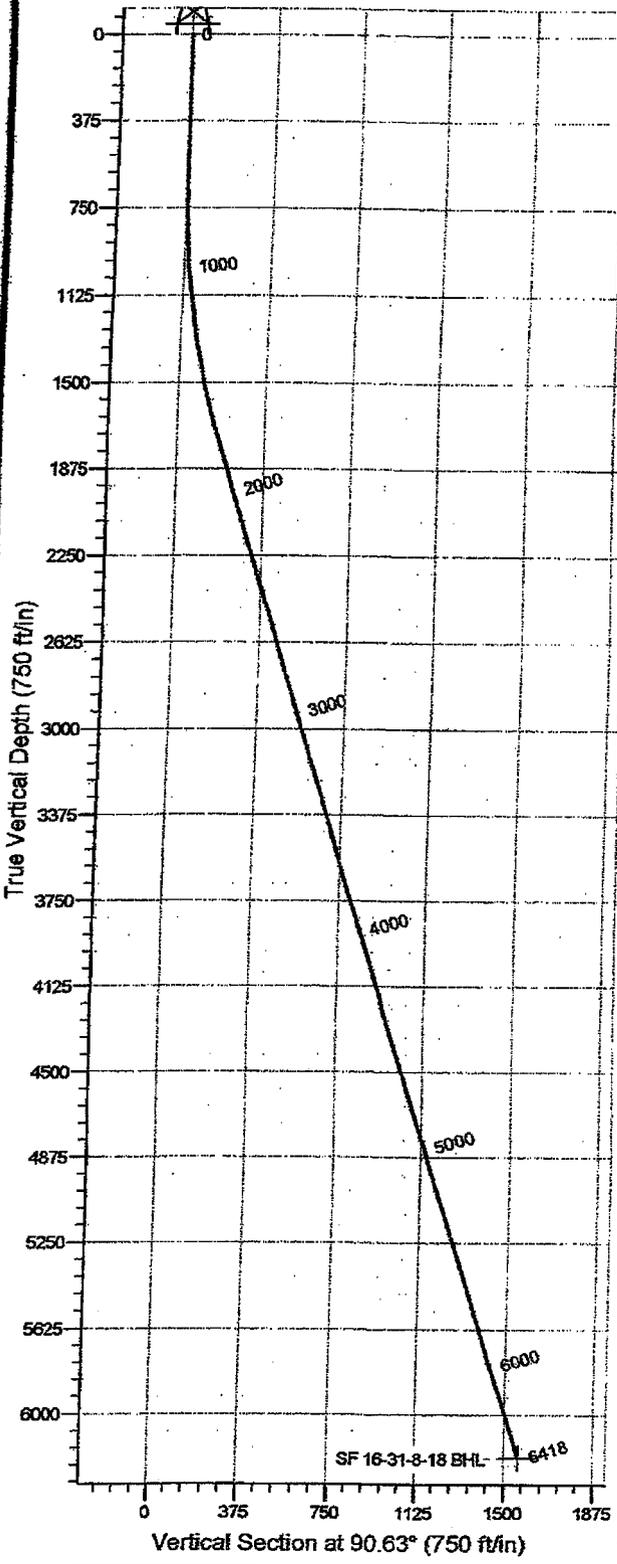


Azimuths to True North
Magnetic North: 11.80°

Magnetic Field
Strength: 52746.2nT
Dip Angle: 65.95°
Date: 2007-03-13
Model: IGRF2005-10

WELL DETAILS: Sundance Federal 16-31-8-18

GL 4947' & RKB 12' @ 4959.00ft 4947.00
+N-S 0.00 +E-W 0.00 Northing 636027.64 Easting 2438038.88 Latitude 40° 4' 8.550 N Longitude 109° 56' 5.070 W



Plan: Plan #1 (Sundance Federal 16-31-8-18/OH)

Created By: Julie Cruse Date: 2007-03-13

PROJECT DETAILS: Uintah County, UT

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1886
Zone: Utah Central 4302

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

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	1750.98	17.26	90.63	1733.64	-1.88	172.09	1.50	90.63	-1.88	
4	6417.60	17.26	90.63	6190.00	-17.00	1557.00	0.00	0.00	-17.00	SF 16-31-8-18 BHL

Newfield Exploration Co.

Uintah County, UT

Sundance Federal 16-31-8-18

Sundance Federal 16-31-8-18

OH

Plan: Plan #1

Standard Planning Report

13 March, 2007

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Uintah County, UT
Site: Sundance Federal 16-31-8-18
Well: Sundance Federal 16-31-8-18
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Sundance Federal 16-31-8-18
TVD Reference: GL 4947' & RKB 12' @ 4959.00ft
MD Reference: GL 4947' & RKB 12' @ 4959.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Uintah County, UT		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	Sundance Federal 16-31-8-18, Sec 31 8S R18E				
Site Position:		Northing:	636,027.64ft	Latitude:	40° 4' 8.550 N
From:	Lat/Long	Easting:	2,438,038.88ft	Longitude:	109° 56' 5.070 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	1.00 °

Well	Sundance Federal 16-31-8-18, 678' FSL, 2216' FEL					
Well Position	+N-S	0.00 ft	Northing:	636,027.64 ft	Latitude:	40° 4' 8.550 N
	+E-W	0.00 ft	Easting:	2,438,038.88 ft	Longitude:	109° 56' 5.070 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	4,947.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2005-10	2007-03-13	(°)	(°)	(nT)
			11.80	65.95	52,746

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.00	0.00	0.00	90.63

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate ("/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,750.98	17.26	90.63	1,733.64	-1.88	172.09	1.50	1.50	0.00	90.63	
6,417.60	17.26	90.63	6,190.00	-17.00	1,557.00	0.00	0.00	0.00	0.00	SF 16-31-8-18 BHL

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Uintah County, UT
Site: Sundance Federal 16-31-8-18
Well: Sundance Federal 16-31-8-18
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Sundance Federal 16-31-8-18
TVD Reference: GL 4947' & RKB 12' @ 4959.00ft
MD Reference: GL 4947' & RKB 12' @ 4959.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (*/100ft)	Bull's Rate (*/100ft)	Turn Rate (*/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	1.50	90.63	699.99	-0.01	1.31	1.31	1.50	1.50	0.00
800.00	3.00	90.63	799.91	-0.06	5.23	5.23	1.50	1.50	0.00
900.00	4.50	90.63	899.69	-0.13	11.77	11.77	1.50	1.50	0.00
1,000.00	6.00	90.63	999.27	-0.23	20.92	20.92	1.50	1.50	0.00
1,100.00	7.50	90.63	1,098.57	-0.36	32.68	32.68	1.50	1.50	0.00
1,200.00	9.00	90.63	1,197.54	-0.51	47.02	47.03	1.50	1.50	0.00
1,300.00	10.50	90.63	1,296.09	-0.70	63.96	63.96	1.50	1.50	0.00
1,400.00	12.00	90.63	1,394.16	-0.91	83.47	83.47	1.50	1.50	0.00
1,500.00	13.50	90.63	1,491.70	-1.15	105.53	105.54	1.50	1.50	0.00
1,600.00	15.00	90.63	1,588.62	-1.42	130.15	130.15	1.50	1.50	0.00
1,700.00	16.50	90.63	1,684.86	-1.72	157.29	157.30	1.50	1.50	0.00
1,750.98	17.26	90.63	1,733.64	-1.88	172.09	172.10	1.50	1.50	0.00
1,800.00	17.26	90.63	1,780.45	-2.04	186.64	186.65	0.00	0.00	0.00
1,900.00	17.26	90.63	1,875.95	-2.36	216.32	216.33	0.00	0.00	0.00
2,000.00	17.26	90.63	1,971.44	-2.69	245.99	246.01	0.00	0.00	0.00
2,100.00	17.26	90.63	2,066.94	-3.01	275.67	275.69	0.00	0.00	0.00
2,200.00	17.26	90.63	2,162.43	-3.33	305.35	305.37	0.00	0.00	0.00
2,300.00	17.26	90.63	2,257.92	-3.66	335.02	335.04	0.00	0.00	0.00
2,400.00	17.26	90.63	2,353.42	-3.98	364.70	364.72	0.00	0.00	0.00
2,500.00	17.26	90.63	2,448.91	-4.31	394.38	394.40	0.00	0.00	0.00
2,600.00	17.26	90.63	2,544.41	-4.63	424.05	424.08	0.00	0.00	0.00
2,700.00	17.26	90.63	2,639.90	-4.95	453.73	453.76	0.00	0.00	0.00
2,800.00	17.26	90.63	2,735.40	-5.28	483.41	483.44	0.00	0.00	0.00
2,900.00	17.26	90.63	2,830.89	-5.60	513.09	513.12	0.00	0.00	0.00
3,000.00	17.26	90.63	2,926.39	-5.93	542.76	542.79	0.00	0.00	0.00
3,100.00	17.26	90.63	3,021.88	-6.25	572.44	572.47	0.00	0.00	0.00
3,200.00	17.26	90.63	3,117.37	-6.57	602.12	602.15	0.00	0.00	0.00
3,300.00	17.26	90.63	3,212.87	-6.90	631.79	631.83	0.00	0.00	0.00
3,400.00	17.26	90.63	3,308.36	-7.22	661.47	661.51	0.00	0.00	0.00
3,500.00	17.26	90.63	3,403.86	-7.55	691.15	691.19	0.00	0.00	0.00
3,600.00	17.26	90.63	3,499.35	-7.87	720.82	720.87	0.00	0.00	0.00
3,700.00	17.26	90.63	3,594.85	-8.19	750.50	750.55	0.00	0.00	0.00
3,800.00	17.26	90.63	3,690.34	-8.52	780.18	780.22	0.00	0.00	0.00
3,900.00	17.26	90.63	3,785.83	-8.84	809.85	809.90	0.00	0.00	0.00
4,000.00	17.26	90.63	3,881.33	-9.17	839.53	839.58	0.00	0.00	0.00
4,100.00	17.26	90.63	3,976.82	-9.49	869.21	869.26	0.00	0.00	0.00
4,200.00	17.26	90.63	4,072.32	-9.81	898.89	898.94	0.00	0.00	0.00
4,300.00	17.26	90.63	4,167.81	-10.14	928.56	928.62	0.00	0.00	0.00
4,400.00	17.26	90.63	4,263.31	-10.46	958.24	958.30	0.00	0.00	0.00
4,500.00	17.26	90.63	4,358.80	-10.79	987.92	987.97	0.00	0.00	0.00
4,600.00	17.26	90.63	4,454.30	-11.11	1,017.59	1,017.65	0.00	0.00	0.00
4,700.00	17.26	90.63	4,549.79	-11.43	1,047.27	1,047.33	0.00	0.00	0.00
4,800.00	17.26	90.63	4,645.28	-11.76	1,076.95	1,077.01	0.00	0.00	0.00
4,900.00	17.26	90.63	4,740.78	-12.08	1,106.62	1,106.69	0.00	0.00	0.00
5,000.00	17.26	90.63	4,836.27	-12.41	1,136.30	1,136.37	0.00	0.00	0.00
5,100.00	17.26	90.63	4,931.77	-12.73	1,165.98	1,166.05	0.00	0.00	0.00
5,200.00	17.26	90.63	5,027.26	-13.05	1,195.65	1,195.73	0.00	0.00	0.00

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Newfield Exploration Co.
Project: Uintah County, UT
Site: Sundance Federal 16-31-8-18
Well: Sundance Federal 16-31-8-18
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Sundance Federal 16-31-8-18
TVD Reference: GL 4947' & RKB 12' @ 4959.00ft
MD Reference: GL 4947' & RKB 12' @ 4959.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.00	17.26	90.63	5,122.76	-13.38	1,225.33	1,225.40	0.00	0.00	0.00
5,400.00	17.26	90.63	5,218.25	-13.70	1,255.01	1,255.08	0.00	0.00	0.00
5,500.00	17.26	90.63	5,313.74	-14.03	1,284.68	1,284.76	0.00	0.00	0.00
5,600.00	17.26	90.63	5,409.24	-14.35	1,314.36	1,314.44	0.00	0.00	0.00
5,700.00	17.26	90.63	5,504.73	-14.67	1,344.04	1,344.12	0.00	0.00	0.00
5,800.00	17.26	90.63	5,600.23	-15.00	1,373.72	1,373.80	0.00	0.00	0.00
5,900.00	17.26	90.63	5,695.72	-15.32	1,403.39	1,403.48	0.00	0.00	0.00
6,000.00	17.26	90.63	5,791.22	-15.65	1,433.07	1,433.15	0.00	0.00	0.00
6,100.00	17.26	90.63	5,886.71	-15.97	1,462.75	1,462.83	0.00	0.00	0.00
6,200.00	17.26	90.63	5,982.21	-16.29	1,492.42	1,492.51	0.00	0.00	0.00
6,300.00	17.26	90.63	6,077.70	-16.62	1,522.10	1,522.19	0.00	0.00	0.00
6,400.00	17.26	90.63	6,173.19	-16.94	1,551.78	1,551.87	0.00	0.00	0.00
6,417.60	17.26	90.63	6,190.00	-17.00	1,557.00	1,557.09	0.00	0.00	0.00

SF 16-31-8-18 BHL

Targets

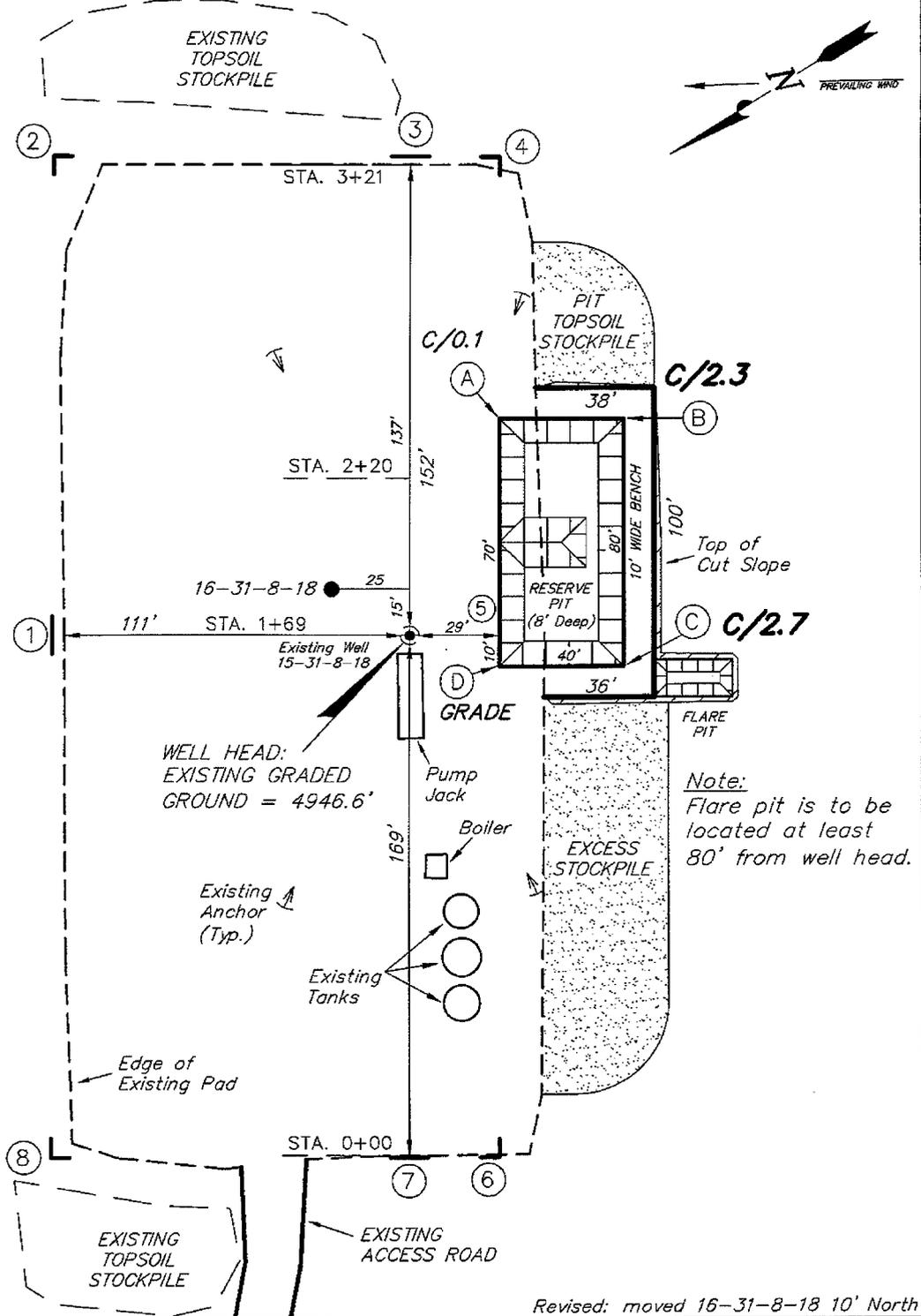
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N-S (ft)	+E-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
SF 16-31-8-18 BHL	0.00	0.00	6,190.00	-17.00	1,557.00	636,037.89	2,439,595.94	40° 4' 8.381 N	109° 55' 45.042 W
- hit/miss target									
- Shape									
- plan hits target									
- Circle (radius 75.00)									

NEWFIELD PRODUCTION COMPANY

SUNDANCE 16-31-8-18 (Proposed Well)

SUNDANCE 15-31-8-18 (Existing Well)

Pad Location: SWSE Section 31, T8S, R18E, S.L.B.&M.



Revised: moved 16-31-8-18 10' North

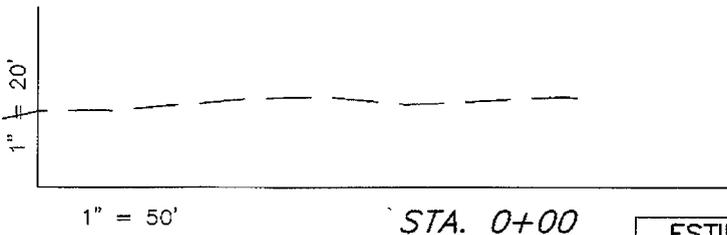
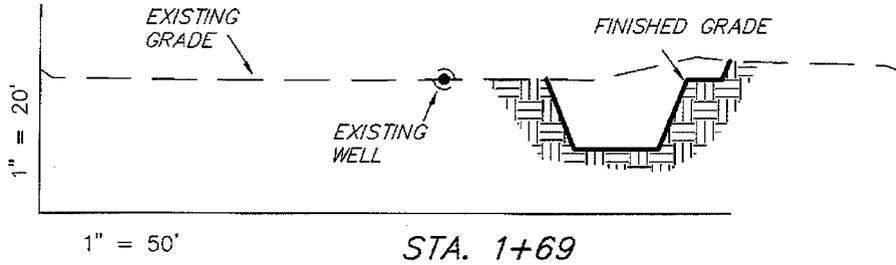
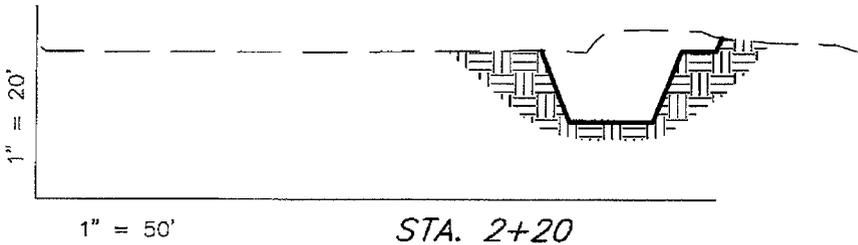
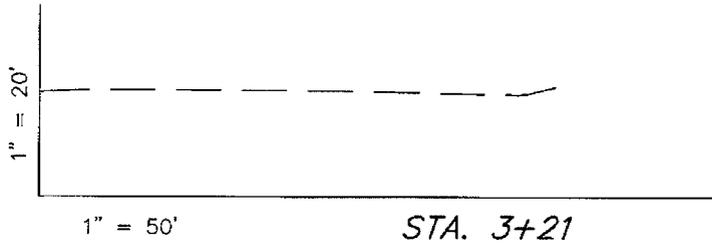
SURVEYED BY: C.M.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: F.T.M.	DATE: 10-9-06	

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

SUNDANCE 16-31-8-18 (Proposed Well)

SUNDANCE 15-31-8-18 (Existing Well)



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

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	290	0	Topsoil is not included in Pad Cut	290
PIT	640	0		640
TOTALS	930	0	120	930

SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 10-9-06

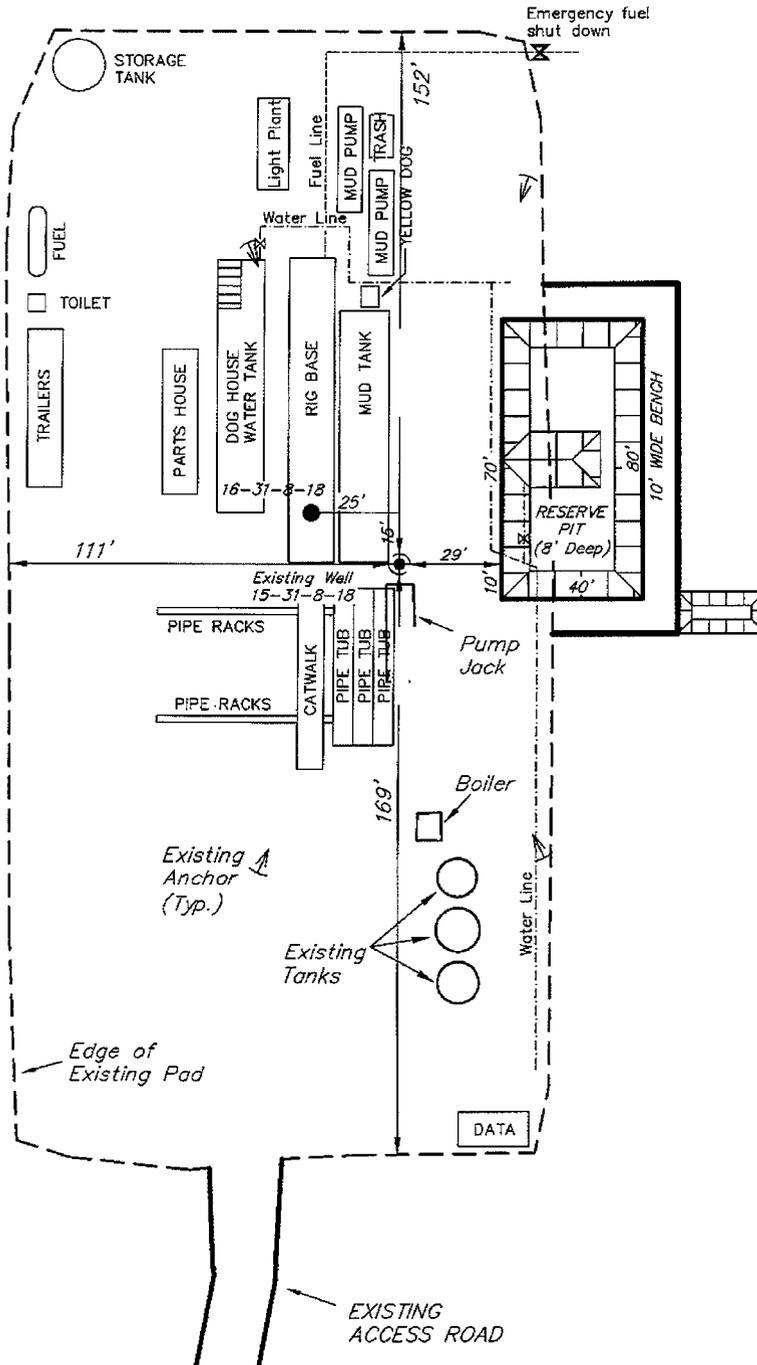
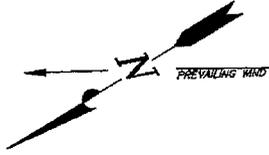
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

SUNDANCE 16-31-8-18 (Proposed Well)

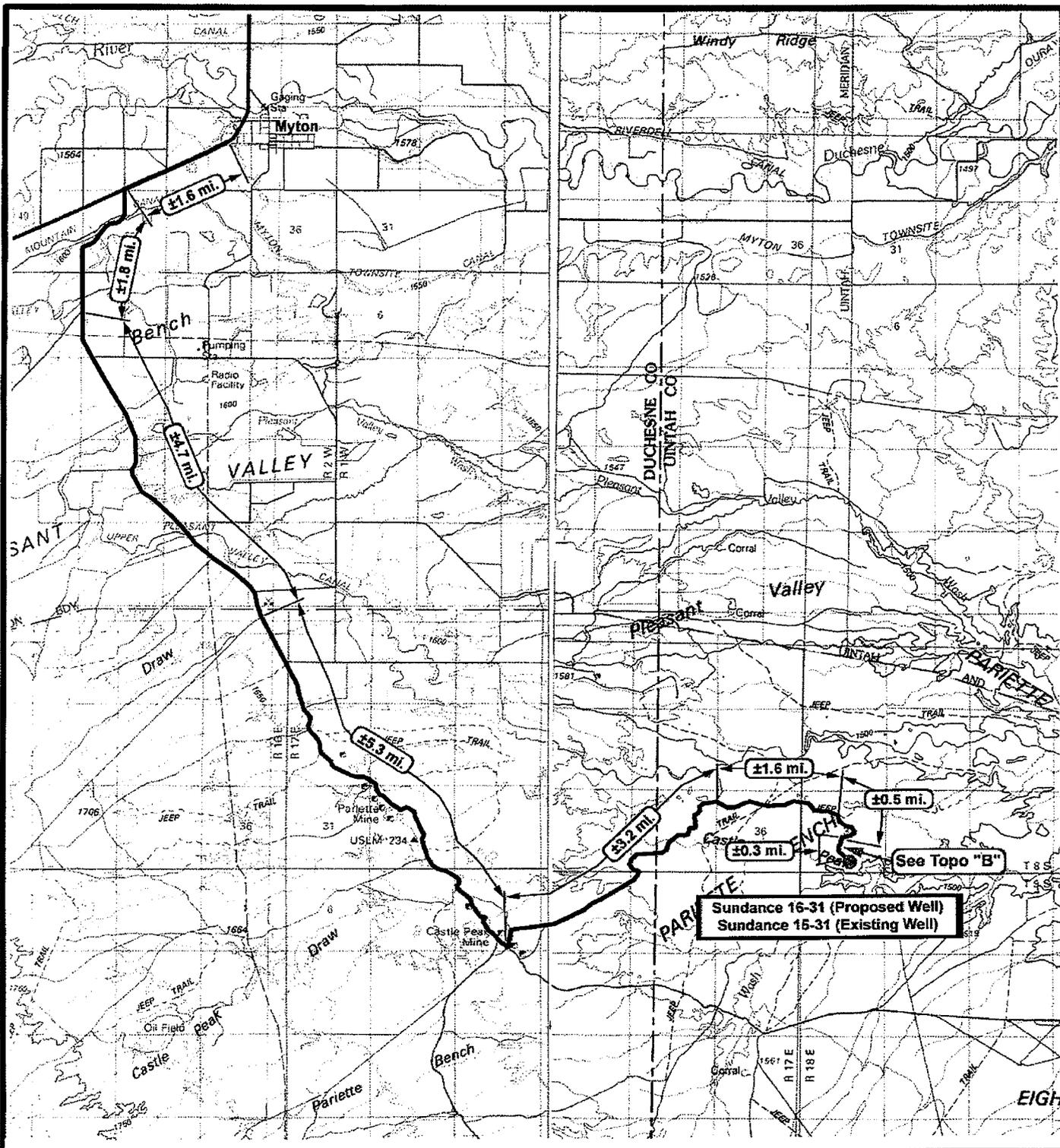
SUNDANCE 15-31-8-18 (Existing Well)



Revised: moved 16-31-8-18 10' North

SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 10-9-06

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



Sundance 16-31 (Proposed Well)
Sundance 15-31 (Existing Well)

NEWFIELD
Exploration Company

Sundance 16-31-8-18 (Proposed Well)
Sundance 15-31-8-18 (Existing Well)
 Pad Location: SWSE SEC. 31, T8S, R18E, S.L.B.&M.



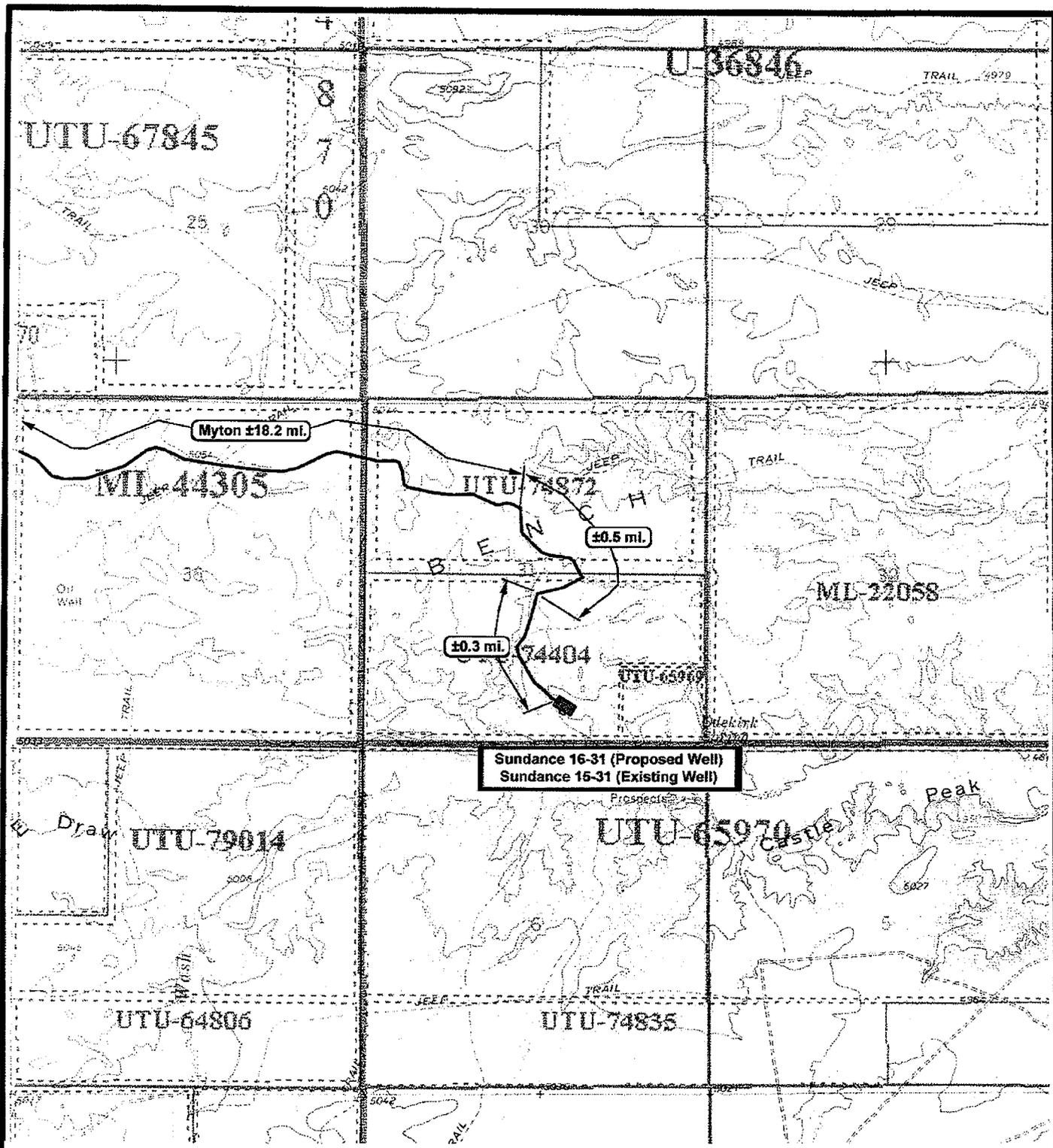
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: mw
 DATE: 10-22-2006

Legend

Existing Road

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Sundance 16-31-8-18 (Proposed Well)
Sundance 15-31-8-18 (Existing Well)
Pad Location: SWSE SEC. 31, T8S, R18E, S.L.B.&M.

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

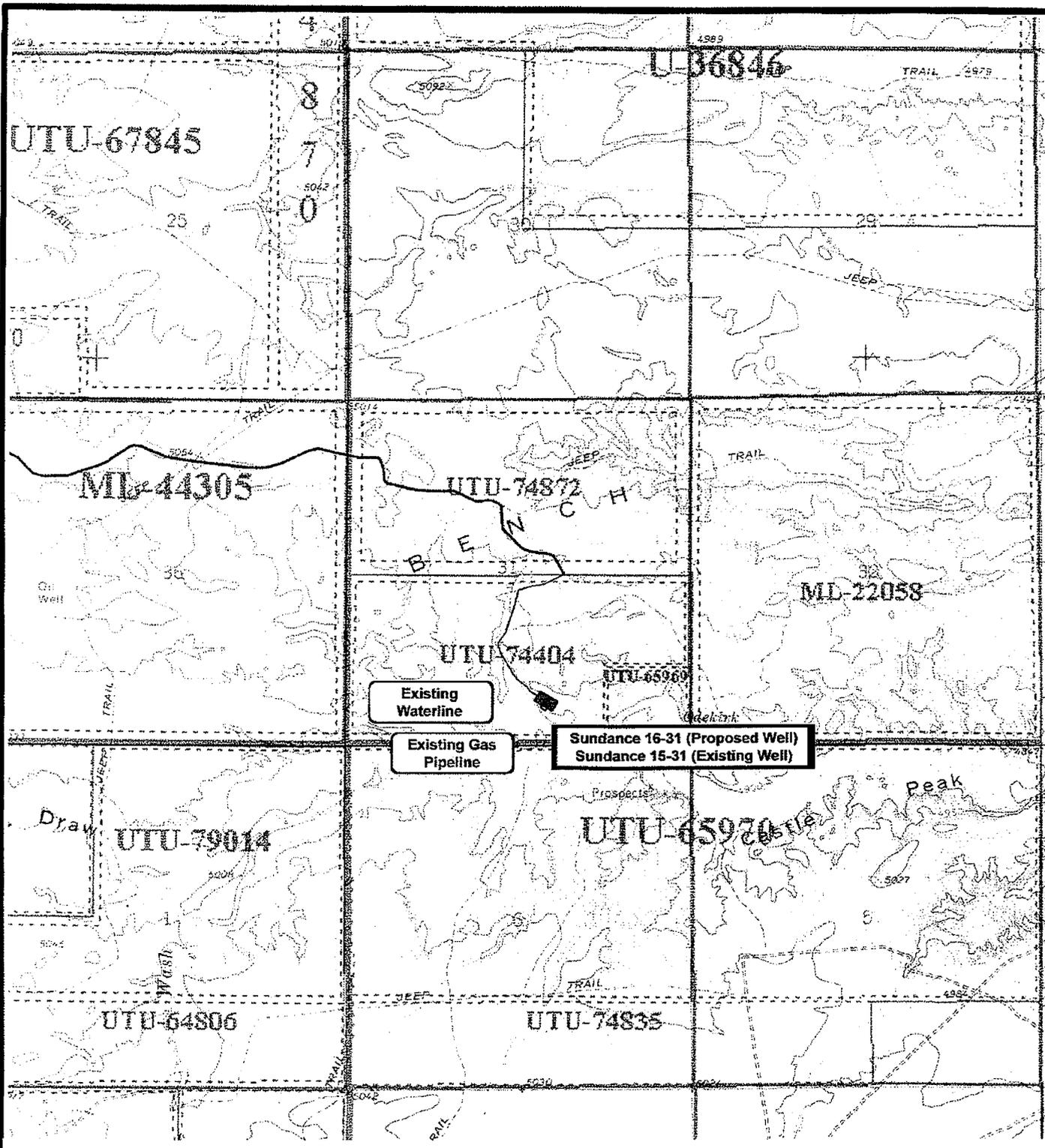
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 10-22-2006

Legend

Existing Road

TOPOGRAPHIC MAP

"B"



Existing Waterline

Existing Gas Pipeline

Sundance 16-31 (Proposed Well)
Sundance 15-31 (Existing Well)



NEWFIELD
Exploration Company

Sundance 16-31-8-18 (Proposed Well)
Sundance 15-31-8-18 (Existing Well)
Pad Location: SWSE SEC. 31, T8S, R18E, S.L.B.&M.



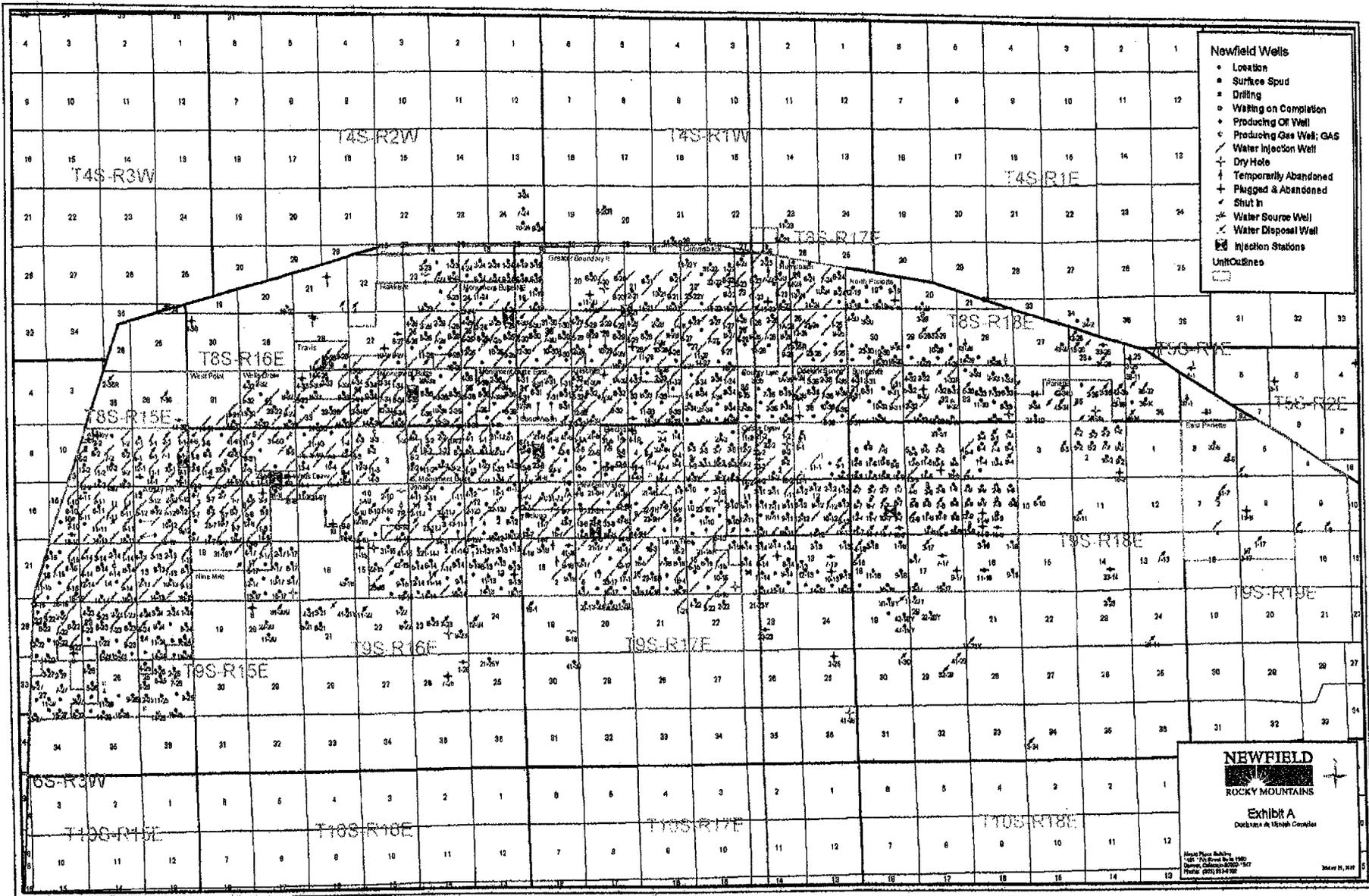
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 10-22-2006

Legend

— Roads

TOPOGRAPHIC MAP
"C"



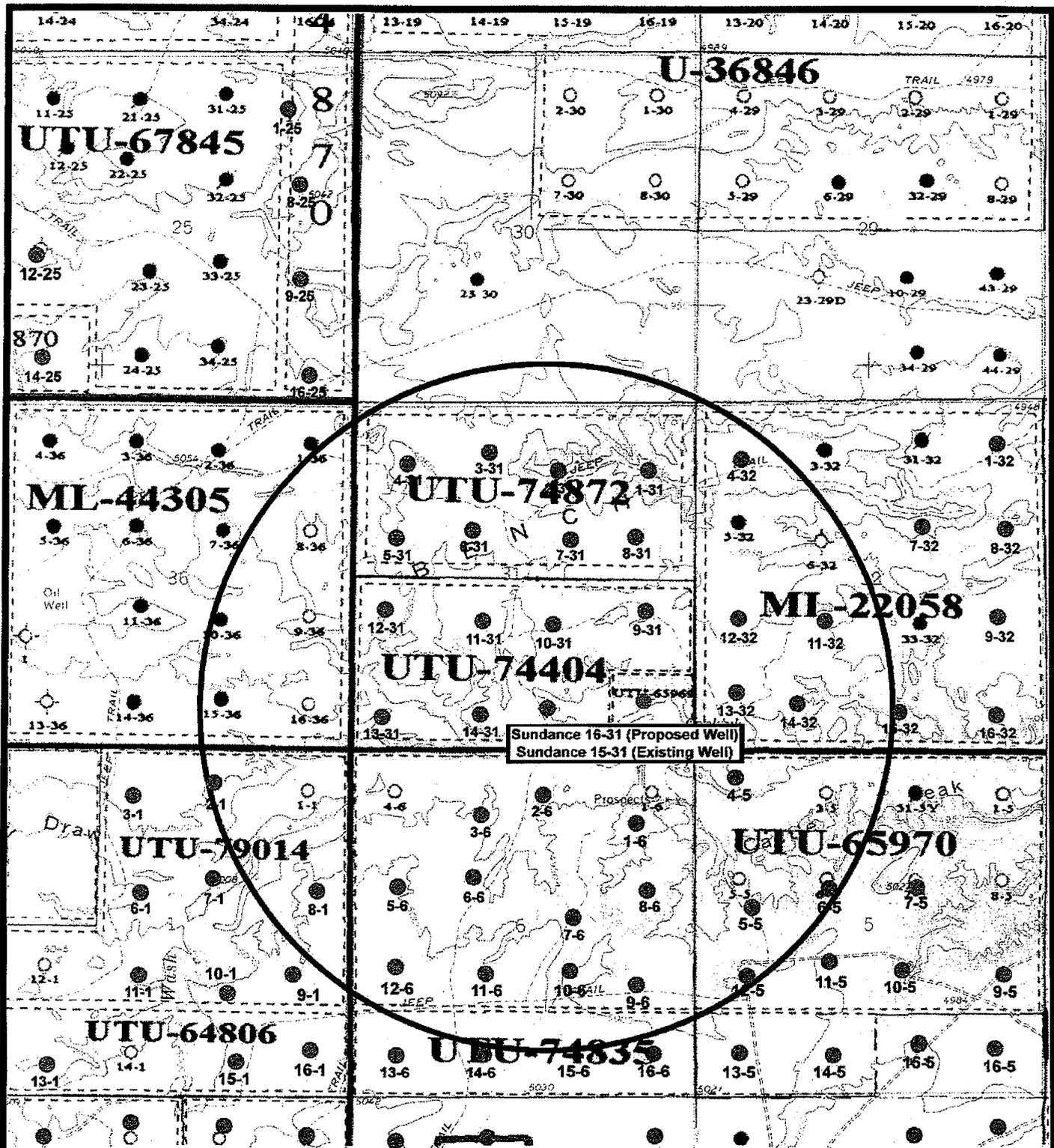
- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well: GAS
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
 - Water Source Well
 - Water Disposal Well
 - Injection Stations
 - Unit Outlines

NEWFIELD
 ROCKY MOUNTAINS

Exhibit A
 Docks and Utah Counties

Alameda Plaza Building
 1000 17th Street, Suite 1000
 Denver, Colorado 80202-1000
 Phone: (303) 733-7700

3rd of 11, 11/17



Sundance 16-31 (Proposed Well)
 Sundance 15-31 (Existing Well)



NEWFIELD
 Exploration Company

Sundance 16-31-8-18 (Proposed Well)
Sundance 15-31-8-18 (Existing Well)
 Pad Location: SWSE SEC. 31, T8S, R18E, 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: 10-22-2006

Legend

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

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

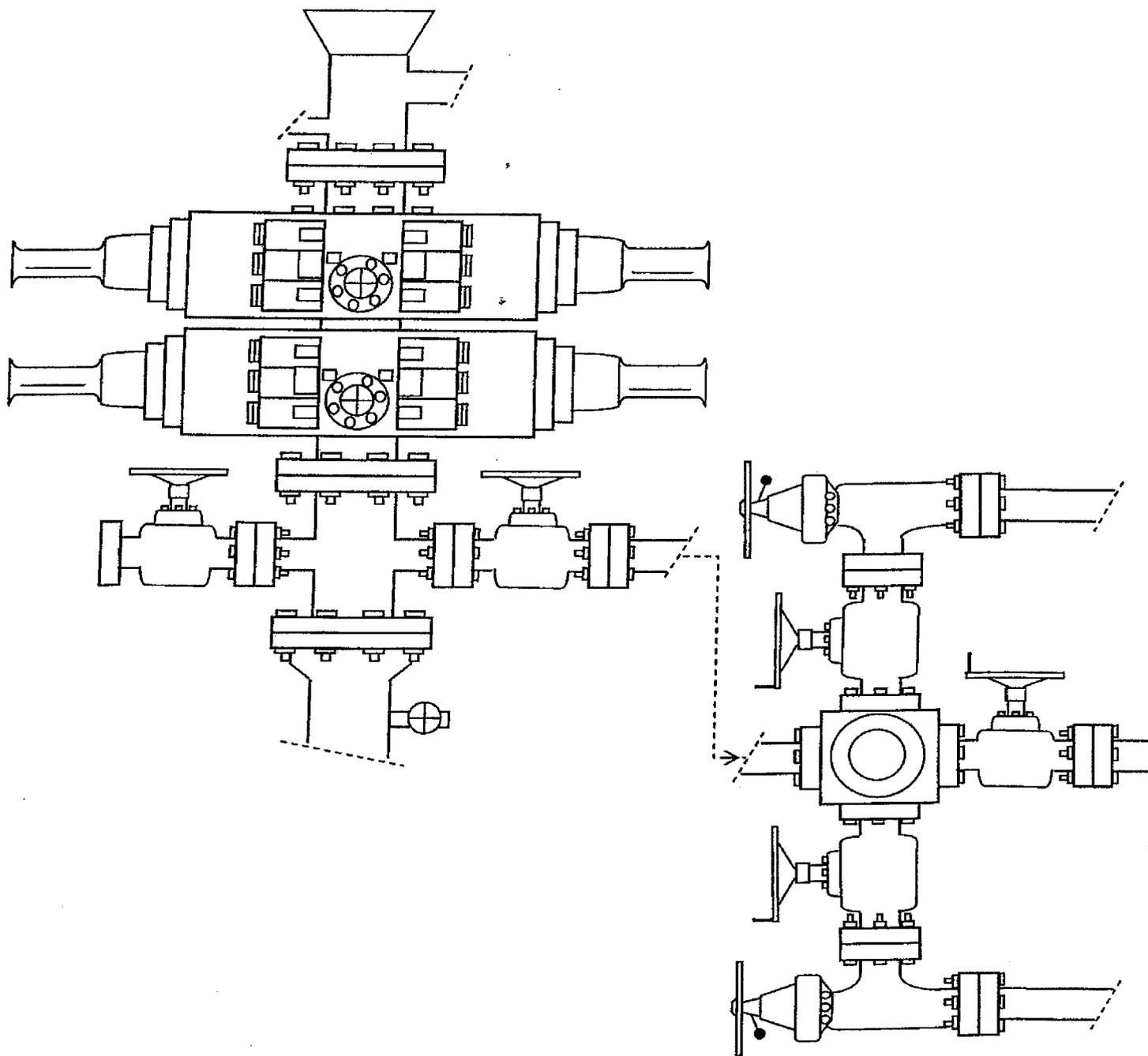


EXHIBIT C

Newfield Production Company Proposed Site Facility Diagram

Sundance Federal 16A-31-8-13

From the 15-31-8-18 Location

SW/SE Sec. 31 T8S, 18E

Uintah County, Utah

UTU-65969

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

Production Phase:

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

Sales Phase:

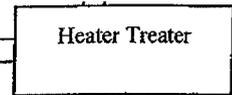
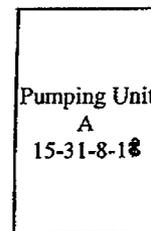
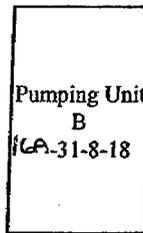
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Well Head

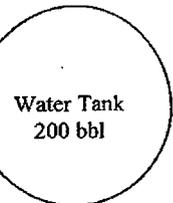
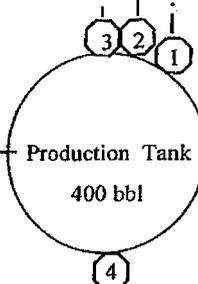
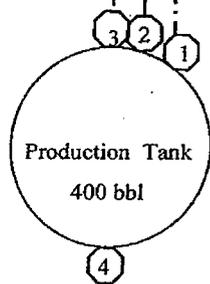
Well Head



Gas Sales Meter

← Diked Section

Load Rack



Equalizer Line

← 143' →

Legend

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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/19/2008

API NO. ASSIGNED: 43-047-40079

WELL NAME: SUNDANCE FED 16A-31-8-18
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION: **RIG SKID**
 SWSE 31 080S 180E
 SURFACE: 0687 FSL 2210 FEL
 BOTTOM: 0661 FSL 0659 FEL
 COUNTY: UINTAH
 LATITUDE: 40.06906 LONGITUDE: -109.9340
 UTM SURF EASTINGS: 590902 NORTHINGS: 4435756
 FIELD NAME: 8 MILE FLAT NORTH (590)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-65969
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. WYB000493)

Potash (Y/N)

Oil Shale 190-5 (B) or 190-3 or 190-13

Water Permit
 (No. MUNICIPAL)

RDCC Review (Y/N)
 (Date:)

Fee Surf Agreement (Y/N)

Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.

Unit: SUNDANCE (GRRV)

 R649-3-2. General
 Siting: 460 From Qtr/Qtr & 920' Between Wells

 R649-3-3. Exception

Drilling Unit
 Board Cause No: 228-08
 Eff Date: 6-15-05
 Siting: Suspend for siting

 R649-3-11. Directional Drill

COMMENTS: See separate file

STIPULATIONS: 1-Federal Approval

API Number: 4304740079

Well Name: SUNDANCE FED 16A-31-8-18(RIGSKID)

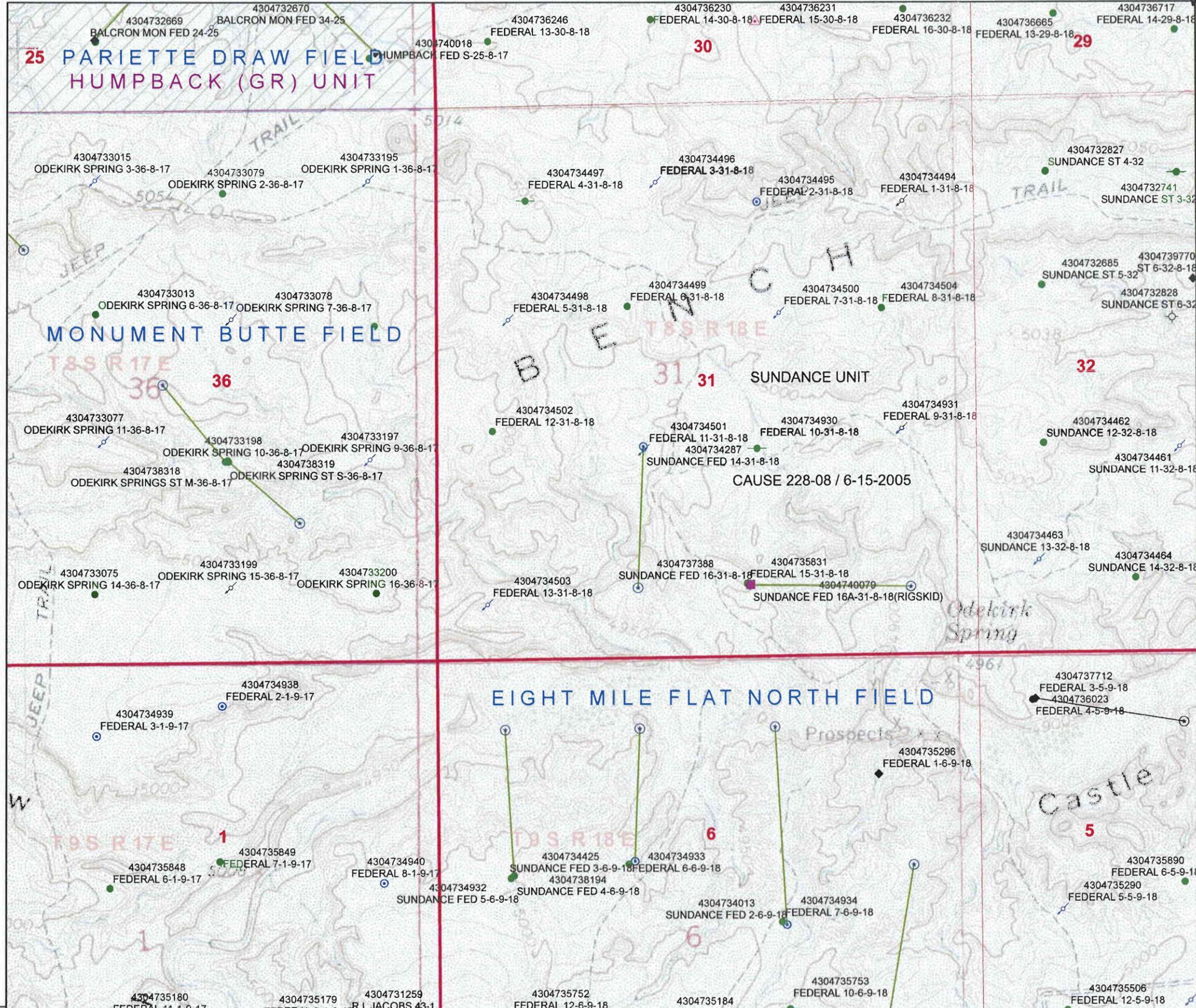
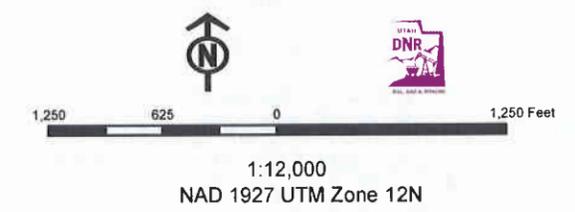
Township 08.0 S Range 18.0 E Section 31

Meridian: SLBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared: 5/20/2008
Map Produced by Diana Mason

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





May 20, 2008

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

RE: Directional Drilling
Sundance Federal 16A-31-8-18
Sundance Unit
UTU-82472X
Surface Hole: T8S R18E, Section 31: SWSE
689' FSL 845' FEL
Bottom Hole: T8S R18E, Section 31
661' FSL 659' FEL
Uintah County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated May 16, 2008 and approved the same day, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the Sundance Federal Unit UTU-82472X. Newfield certifies that it is the Sundance Unit Operator and all lands within 460 feet of the entire directional well bore are within the Sundance Unit.

This well is being drilled directionally due to an issue with the drilling of the original surface hole and a subsequent rig skid.

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

Sincerely,

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

Roxann Eveland
Land Associate

RECEIVED
VERNAL FIELD OFFICE

Form 3160-3
(September 2001)

UNION DISTRICTS PM 3 29

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DEPT. OF THE INTERIOR
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-65969
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. Sundance
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Sundance Federal 16A-31-8-18 (Rig Skid)
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-047-40079
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 687' FSL 2210' FEL At proposed prod. zone SE/SE 661' FSL 659' FEL		10. Field and Pool, or Exploratory Monument Butte Field
14. Distance in miles and direction from nearest town or post office* Approximatley 18.8 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 31, T8S R18E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 659' /f/ise, 4619' /f/unit	16. No. of Acres in lease 277.52	12. County or Parish Uintah
17. Spacing Unit dedicated to this well 40 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	13. State UT
19. Proposed Depth 6190'	20. BLM/BIA Bond No. on file WYB000493	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4947' GL	22. Approximate date work will start* 2nd Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 5/16/08
Title Regulatory Specialist		
Approved by (Signature) <i>Jerry Kevorkian</i>	Name (Printed/Typed) JERRY KEVORKIAN	Date 5-16-2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify 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. **CONDITIONS OF APPROVAL ATTACHED**

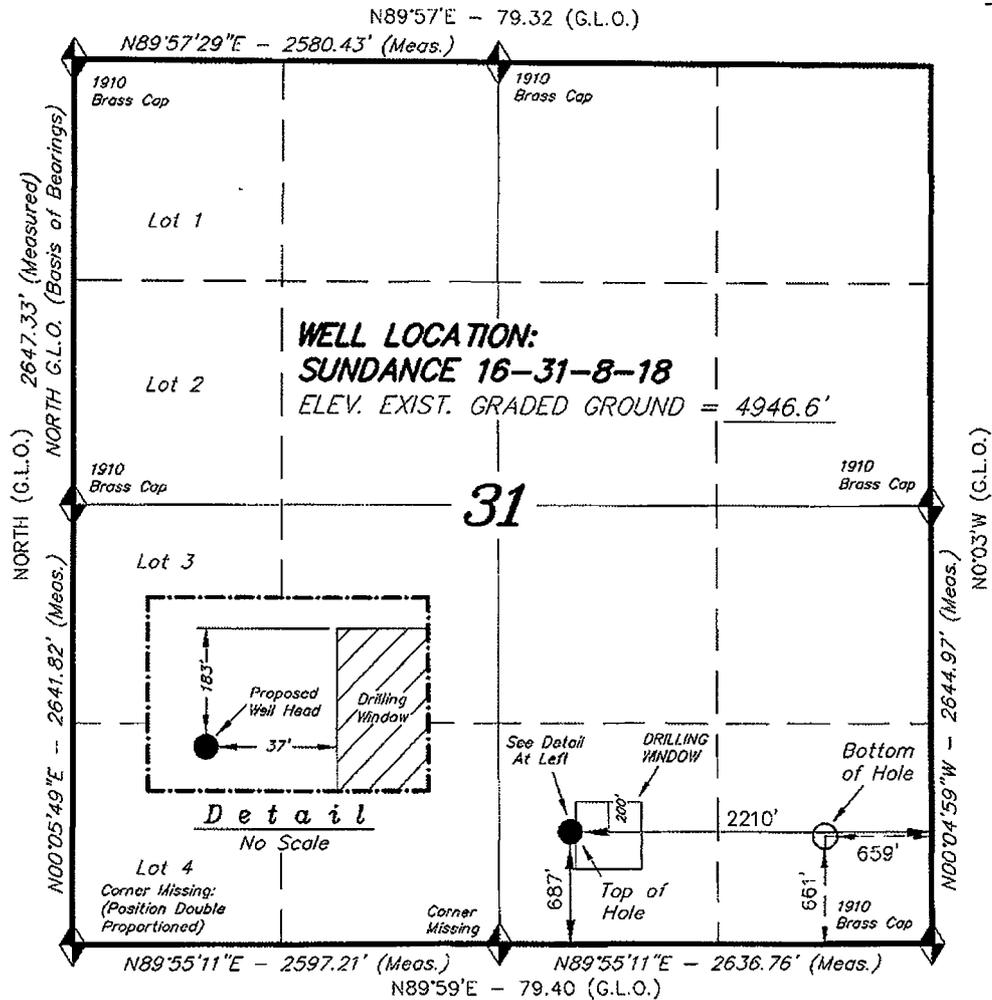
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

T8S, R18E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY



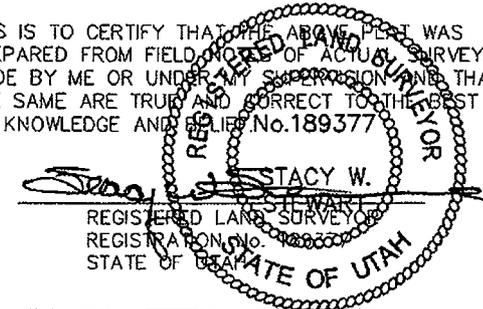
WELL LOCATION, SUNDANCE 16-31-8-18,
LOCATED AS SHOWN IN THE SW 1/4 SE
1/4 OF SECTION 31, T8S, R18E, S.L.B.&M.
UINTAH COUNTY, UTAH.



Note:
The bottom of hole bears S89°08'03"E
1551.17' 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 (PARIETTE DRAW SW)

SUNDANCE 16-31-8-18
(Surface Location) NAD 83
LATITUDE = 40° 04' 08.63"
LONGITUDE = 109° 56' 05.00"

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 10-3-06	SURVEYED BY: C.M.
DATE DRAWN: 10-06-06	DRAWN BY: F.T.M.
REVISED: 05-16-08 F.T.M.	SCALE: 1" = 1000'

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: Newfield Production Company

Well Name: Sundance Fed 16A-31-8-18

API No: 43-047-40079 Lease Type: Federal

Section 31 Township 08S Range 18E County Uintah

Drilling Contractor Ross Rig Rig # 21

SPUDDED:

Date 5-17-08

Time 7:00 AM

How Dry

Drilling will Commence: _____

Reported by Alvin Nelson

Telephone # 435-823-7468

Date 5-23-08 Signed RM



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 20, 2008

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

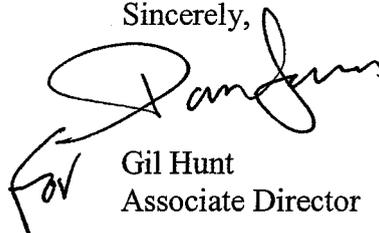
Re: Sundance Federal 16A-31-8-18 Well, Surface Location 687' FSL, 2210' FEL, SW SE, Sec. 31, T. 8 South, R. 18 East, Bottom Location 661' FSL, 659' FEL, SE SE, Sec. 31, T. 8 South, R. 18 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40079.

Sincerely,


For
Gil Hunt
Associate Director

pab
Enclosures

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



Operator: Newfield Production Company
Well Name & Number Sundance Federal 16A-31-8-18
API Number: 43-047-40079
Lease: UTU-65969

Surface Location: SW SE Sec. 31 T. 8 South R. 18 East
Bottom Location: SE SE Sec. 31 T. 8 South R. 18 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

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

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

3. Reporting Requirements

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

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

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

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

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG			COUNTY
B	99999	14844	4304737388	SUNDANCE FEDERAL 16-31-8-18	SESE	31	8S	18E	UINTAH	5/15/2008	5/29/08
WELL 1 COMMENTS: <i>GRRV</i> Well was P&A <i>BHL=SESE</i>											
B	99999	14844	4304740079	SUNDANCE FEDERAL 16A-31-8-18	SESE	31	8S	18E	UINTAH	5/17/2008	5/29/08
RIG SKID <i>GRRV</i> <i>BHL=SESE</i>											
A	99999	16876	4301333232	FEDERAL 13-20-9-17	SWSW	20	9S	17E	DUCHESNE	5/15/2008	5/29/08
<i>GRRV</i>											
A	99999	16877	4304739393	FEDERAL 4-19-9-18	NWNW	19	9S	18E	UINTAH	5/21/2008	5/29/08
<i>GRRV</i>											
WELL 5 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

[Signature]
 Signature _____ **Jenri Park**
 Production Clerk _____ **05/14/08**
 Date

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

RECEIVED
VERNAL FIELD OFFICE

2008 MAY 16 PM 3 29

Form 3160-3
(September 2001)

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

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-65969
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. Sundance
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Sundance Federal 16A-31-8-18 (Rig Skid)
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 047 40079
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 687' FSL 2210' FEL At proposed prod. zone SE/SE 661' FSL 659' FEL		10. Field and Pool, or Exploratory Monument Butte Field
14. Distance in miles and direction from nearest town or post office* Approximatley 18.8 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 31, T8S R18E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 659' f/lse, 4619' f/unit	16. No. of Acres in lease 277.52	12. County or Parish Uintah
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. NA	19. Proposed Depth 6190'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4947' GL	22. Approximate date work will start* 2nd Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 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 5/16/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) JERRY KENICKA	Date 5-16-2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

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

*(Instructions on reverse)

RECEIVED

MAY 23 2008

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

Original APO
Posted 06/07/07



No NOS

OBCXS 0104A



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	SWSE, Sec. 31, T8S, R18E
Well No:	Sundance Federal 16A-31-8-18 R Skid	Lease No:	UTU-65969
API No:	43-047-	Agreement:	Sundance (GR) Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

General Surface COAs

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

Specific Surface COAs

- There is a Great-horned owl nest within ½ mile of the location, but is not in line-of-site. With this occurrence there will be a timing restriction to minimize disturbance during Great-horned owl nesting from February 1 – May 15.
- There is a Ferruginous hawk nest within ½ mile of the location, but is not in line-of-site. With this occurrence there will be a timing restriction to minimize disturbance for Ferruginous hawk nesting from March 1 – July 15.
- There is a Golden eagle nest within ½ mile of the proposed location, but no nests are in line-of-site. With this occurrence there will be a timing restriction to minimize disturbance for Golden eagle nesting from February 1 – July 15.
- No surface occupancy or use is allowed (does not apply to casual use) within ½ mile of Golden eagle nests which have been active within the past two years. This restriction would not apply to maintenance and operation of existing programs and facilities. It would not apply if impacts could be mitigated through other management actions or site specific analysis of terrain features.
- Protection of Golden eagle nest sites as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, Exceptions, or Modifications to this limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/ operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulations see BLM manual 1624 and 3101 or FS manual 1950 and 2820.)

Lease Notices from RMP:

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

Comments:

- If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

Follow-up Actions and/or Recommendations:

- There is a Golden eagle nest located within ½ mile of the proposed location and is not in line-of-site, the NSO for the Golden eagle will not apply to this location; however, the timing stipulation will still be in effect.
- Based on the previous field exam and existing data and if all timing restrictions are adhered to then, it is my opinion that a no effect situation exists for Special Status Wildlife Species with the construction and drilling of this proposed drill site. Therefore, this site is cleared from a Special Status Wildlife Species perspective.

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18' foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.

- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed immediately upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- Surface occupancy or use is subject to the following special operating constraints.
- Preclude surface disturbing activities in areas of critical soils (highly saline and/erodible), municipal watersheds and floodplains during times of saturated soils (usually spring runoff and fall rains). For the purpose of preserving and protecting critical soils, floodplains, and municipal watershed from severe erosion as described in the Diamond Mountain Resource Management Plan and EIS. Waivers, Exceptions, or Modifications to the limitation may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated. Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

Interim Reclamation:

- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded using a rangeland drill. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

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

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

Final reclamation:

- Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

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

OPERATING REQUIREMENT REMINDERS:

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

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
435.646.3721

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

SESE Section 31 T8S R18E

5. Lease Serial No.

USA UTU-65969

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

SUNDANCE FEDERAL 16A-31-8-18

9. API Well No.

4304740079

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

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

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

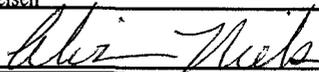
13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical 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 5/17/08 MIRU Ross Rig # 21. Spud well @ 7:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 320.22 KB On 5/18/08 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6.5 bbls cement to pit. WOC.

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

Alvin Nielsen

Signature



Title

Drilling Foreman

Date

06/03/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

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

Title

Date

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

RECEIVED

(Instructions on page 2)

JUN 11 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 320.22

LAST CASING 8 5/8" set @ 320.22'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Sun Dance Federal 16A-31-8-18
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross rig # 21

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 38.95'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	308.37
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			310.22
TOTAL LENGTH OF STRING		314.75	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			320.22
TOTAL		312.9	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		312.9	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	5/17/2008	7:00 AM	GOOD CIRC THRU JOB			yes
CSG. IN HOLE		5/17/2008	1:00 PM	Bbls CMT CIRC TO SURFACE			6.5
BEGIN CIRC		5/18/2008	9:22 AM	RECIPROCATED PIPE FOR			N/A
BEGIN PUMP CMT		5/18/2008	9:30 AM				
BEGIN DSPL. CMT		5/18/2008	9:43 AM	BUMPED PLUG TO			442 PSI
PLUG DOWN		5/18/2008	9:50 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 Ray Herrera is

DATE 5/18/2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
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SUBMIT IN TRIPLICATE - Other Instructions on page 2

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Oil Well Gas Well Other

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SESE Section 31 T8S R18E

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USA UTU-65969

6. If Indian, Allottee or Tribe Name.

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

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8. Well Name and No.

SUNDANCE FEDERAL 16A-31-8-18

9. API Well No.

4304740079

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

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

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

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

On 5/21/08 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 280'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,392' & TVD 6175'. 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, 148 jt's of 5.5 J-55, 15.5# csgn. Set @ 6375.09' / KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.49 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 23 bbls cement returned to pit. Nipple down Bop's. Drop slips @ 120,000 #'s tension. Release rig 3:30 PM 5/29/08.

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

Alvin Nielsen

Signature

Title

Drilling Foreman

Date

06/03/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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Title

Date

Office

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RECEIVED

(Instructions on page 2)

JUN 11 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6375.09

Flt cllr @ 6333.36

LAST CASING 8 5/8" SET AT 320.22'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Sundance Fed 16A-31-8-18

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI Rig # 2

TD DRILLER 6392' Logger 6374

Prej to bit = TVD = 6175

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		6.54' short jt @ 3838'					
148	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6319.45
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	42.39
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6377.09
TOTAL LENGTH OF STRING		6377.09	149	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		300.58	7	CASING SET DEPTH			6375.09
TOTAL		6662.42	156	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6662.42	156				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		5/29/2008	3:30 AM	GOOD CIRC THRU JOB			YES
CSG. IN HOLE		5/29/2008	8:00 AM	Bbls CMT CIRC TO SURFACE			23
BEGIN CIRC		5/29/2008	8:00 AM	RECIPROCATED PIPE FOR			THRUSTROKE NO
BEGIN PUMP CMT		5/29/2008	9:00 AM	DID BACK PRES. VALVE HOLD ?			YES
BEGIN DSPL. CMT		5/29/2008	10:05	BUMPED PLUG TO			2170 PSI
PLUG DOWN		5/29/2008	10:31 AM				

CEMENT USED		CEMENT COMPANY-
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	325	Prem-lite II w/ 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake mixed @ 11.0 ppg W / 3.49 cf/sk yield
2	450	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 5/29/2008

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-65969

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
SUNDANCE UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
SUNDANCE FEDERAL 16A-31-8-18

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304740079

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

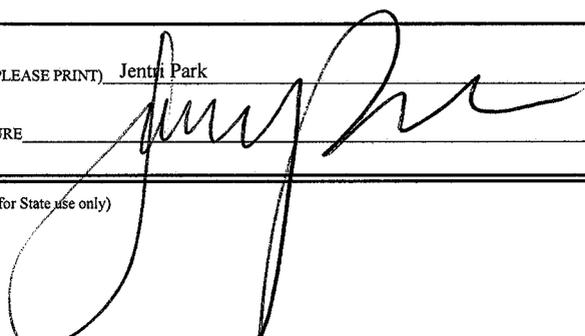
4. LOCATION OF WELL:
FOOTAGES AT SURFACE:
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 31, T8S, R18E

COUNTY: UINTAH
STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
07/15/2008	<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 06-24-08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentti Park TITLE Production Clerk
SIGNATURE  DATE 07/15/2008

(This space for State use only)

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

Daily Activity Report

Format For Sundry

SUNDANCE 16A-31-8-18

4/1/2008 To 8/30/2008

6/14/2008 Day: 1**Completion**

Rigless on 6/13/2008 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6290' & cement top @ 100'. Perforate stage #1. CP4 sds @ 6032-40' & CP3 sds @ 5998-6018' W/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 112 shots. 151 BWTR. SIFN.

6/19/2008 Day: 2**Completion**

Rigless on 6/18/2008 - Stage #1, CP3 & CP4 sands. RU BJ Services. 0 psi on well. Frac CP3 & CP4 sds w/ 108,721#'s of 20/40 sand in 831 bbls of Lightning 17 fluid. Broke @ 2651 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1460 psi @ ave rate of 23.6 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1750 psi. Leave pressure on well. 982 BWTR Stage #2, CP1 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 10' perf gun. Set plug @ 5950'. Perforate CP1 sds @ 5860-70' w/ 3-1/8" Slick Guns w/ 4 spf for total of 40 shots. RU BJ Services. 1341 psi on well. Frac CP1 sds w/ 20,206#'s of 20/40 sand in 333 bbls of Lightning 17 fluid. Broke @ 4098 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1635 psi @ ave rate of 23.4 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1765 psi. Leave pressure on well. 1315 BWTR Stage #3, A3 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 32' perf gun. Set plug @ 5670'. Perforate A3 sds @ 5536-68' w/ 3-1/8" Slick Guns w/ 4 spf for total of 128 shots (2 runs). RU BJ Services. 1292 psi on well. Frac A3 sds w/ 92,107#'s of 20/40 sand in 713 bbls of Lightning 17 fluid. Broke @ 1679 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1578 psi @ ave rate of 23.5 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 1770 psi. Leave pressure on well. 2028 BWTR Stage #4, B2 & B1 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 14' & 10' perf gun. Set plug @ 5430'. Perforate B2 sds @ 5320-34', B1 sds @ 5276-86' w/ 3-1/8" Slick Guns w/ 4 spf for total of 96 shots (2 runs). RU BJ Services. 1160 psi on well. Frac B1 & B2 sds w/ 30,299#'s of 20/40 sand in 399 bbls of Lightning 17 fluid. Broke @ 1543 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1320 psi @ ave rate of 23.5 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 1550 psi. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 8' perf gun. Set plug @ 5120'. Perforate D2 sds @ 5014-22' w/ 3-1/8" Slick Guns w/ 4 spf for total of 32 shots. SIWFN w/ 2427 BWTR.

6/20/2008 Day: 3**Completion**

Rigless on 6/19/2008 - RU BJ Services. 529 psi on well. Frac D2 sds w/ 20,285#'s of 20/40 sand in 314 bbls of Lightning 17 fluid. Broke @ 3791 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1812 psi @ ave rate of 23.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #6. ISIP 1772 psi. Leave pressure on well. 2741 BWTR RU Lone Wolf WLT, crane & lubricator.

RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 10' & 10' perf gun. Set plug @ 4590'. Perforate GB6 sds @ 4460-70' & 4478-88' w/ 3-1/8" Slick Guns w/ 4 spf for total of 32 shots. RU BJ Services. 1317 psi on well. Frac GB6 sds w/ 32,027#'s of 20/40 sand in 391 bbls of Lightning 17 fluid. Broke @ 1518 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1840 psi @ ave rate of 23.2 BPM. ISIP 2013 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 4 hrs & died. Rec. 240 BTF. MIRU Western #4. ND 5M WH & Cameron BOP. NU 3M WH & Schaffer BOP. Talley, PU & RIH w/ 4 3/4" chomp bit, bit sub & 142 jts of 2 7/8" J-55 tbg. Circulate well clean w/ EOT @ 4439'. SIWFN w/ 2892 BWTR.

6/21/2008 Day: 4

Completion

Western #4 on 6/20/2008 - 120 psi on well. Bleed off pressure. Continue PU, Talley & RIH w/ tbg. Tagged sand @ 4469'. RU Nabors power swivel. Circulate sand & drill out plugs as follows: Sand @ 4469', Plug @ 4590' (Drilled out in 40 mins). Sand @ 5022', Plug @ 5120' (Drilled out in 20 mins). Power swivel broke down. RD power swivel, RU new power swivel. Continue to drill plugs. Tagged plug @ 5430', No sand (Drilled out in 25 mins). Tagged plug @ 5670', No sand (Drilled up 60 mins). Tagged plug @ 5950', No sand (Drilled up in 10 mins). Circulate well clean w/ EOT @ 5961'. SIWFN w/ 2742 BWTR.

6/24/2008 Day: 5

Completion

Western #4 on 6/23/2008 - 0 psi on well. Continue RIH w/ tbg. Tagged fill @ 6138'. RU Nabors power swivel. Clean out to PBD @ 6321'. LD 2-jts of tbg. RU swab equipment. IFL @ sfc. Made 9 swab runs. Rec 105 BTF. FFL @ 600'. Trace of oil, No sand. PU & RIH w/ tbg to PBD @ 6321' (No new fill). Circulate well clean. LD extra tbg. TOH w/ tbg. LD bit & bit sub. PU & RIH w/ production tbg as follows. NC, 2 jts, SN, 3 jts, TA, 191 jts of 2 7/8" J-55 tbg. ND BOP. Set TA w/ 16,000#'s of tension. Land tbg w/ TA @ 5966.69', SN @ 6062.04', EOT @ 6125.82'. SIWFN w/ 2642 BWTR.

6/25/2008 Day: 6

Completion

Western #4 on 6/24/2008 - 0 psi on well. Flush tbg w/ 60 bbls of wtr. PU & prime rod pump. PU & RIH w/ "A" grade rods as follow: "CDI" 2 1/2" X 1 3/4" X 20', 4- 1 1/2" wt bars, 237- 7/8" guided rods (8 per), 1-2', 1-4', 1-6' X 7/8" ponie rods, 1 1/2" X 26 Polish rod. Hang head, Space out rods. Fill tbg w/ 2 bbls of wtr. Pressure test w/ unit to 800 psi. RD MOSU. FINAL REPORT!!! POP @ 12:00 W/ 100" @ 5 SPM. 2657 BWTR.

Pertinent Files: Go to File List

(See other instructions on reverse side)

OMB NO. 1004-0137
Expires: February 28, 1995

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

5. LEASE DESIGNATION AND SERIAL NO.

UTU-65969

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Sundance

8. FARM OR LEASE NAME, WELL NO.

Federal 16A-31-8-18

9. WELL NO.

43-047-40079

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

Sec. 31, T8S, R18E

12. COUNTY OR PARISH

Uintah

13. STATE

UT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

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

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

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

At Surface 687' FSL & 2210' FEL (SW/SE) Sec. 31, T8S, R18E

At top prod. Interval reported below

At total depth

664' FSL & 659' FEL (SESE) Sec. 31, T8S, R18E

Per DKD Review

14. API NO.

43-047-40079

DATE ISSUED

05-16-08

15. DATE SPUDDED

05/17/08

16. DATE T.D. REACHED

05/28/08

17. DATE COMPL. (Ready to prod.)

06/24/08

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

4947'GI

19. ELEV. CASINGHEAD

4959'KB

20. TOTAL DEPTH, MD & TVD

6392' *675 fsl, 693 fel*

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

6321' *610' PL*

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

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

Green River 4460'-6040'

25. WAS DIRECTIONAL SURVEY MADE

Yes

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

23. 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#	320'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6375'	7-7/8"	325 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 6126'	TA @ 5967'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER
(CP4 & 3) 6032'-40', 5998'-6018'	.49"	4/112
(CP1) 5860'-5870'	.49"	4/40
(A3) 5536'-68'	.49"	4/128
(B2 & 1) 5230'-34', 5276'-86'	.49"	4/96
(D2) 5014'-5022'	.49"	4/32
(GB6) 4460'-70', 4478'-88'	.49"	4/32

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5998'-6040'	Frac w/ 108,721# 20/40 sand in 831 bbls fluid
5860'-5870'	Frac w/ 20,206# 20/40 sand in 333 bbls fluid
5536'-5568'	Frac w/ 92,107# 20/40 sand in 713 bbls fluid
5276'-5334'	Frac w/ 30,299# 20/40 sand in 399 bbls fluid
5014'-5022'	Frac w/ 20,285# 20/40 sand in 314 bbls fluid
4460'-4488'	Frac w/ 32,027# 20/40 sand in 391 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
06/24/08	2-1/2" x 1-3/4" x 20' RHAC CDI	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
07/27/08			----->	32	24	1	750
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		----->					

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

Used for Fuel

RECEIVED

35. LIST OF ATTACHMENTS

AUG 18 2008

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

SIGNED

Jentri Park

TITLE

Production Tech

DIV. OF OIL, GAS & MINING 2008

*(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
				Well Name Federal 16A-31-8-18	Garden Gulch Mkr	3949'	
					Garden Gulch 1	4134'	
					Garden Gulch 2	4254'	
					Point 3 Mkr	4518'	
					X Mkr	4767'	
					Y-Mkr	4806'	
					Douglas Creek Mkr	4936'	
					BiCarbonate Mkr	5187'	
					B Limestone Mkr	5388'	
					Castle Peak	5790'	
					Basal Carbonate	6210'	
					Total Depth (LOGGERS)	6374'	



**Scientific
Drilling**

Directional Survey Certification

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

RE: <u>Newfield Exploration Co.</u>	Operator
<u>Sundance Federal 16A-31-8-18</u>	Well Name & No.
<u>Uintah County, UT</u>	County & State
<u>41DEF0805383</u>	SDI Job No.

I, Julie Cruse, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 0 feet to a measured depth of 6392 feet is true and correct as determined from all available records.

Julie Cruse
Signature

Rockies Region Engineer
Title

Scientific Drilling International
Company

State of : Wyoming }
 County of : Natrona } ss

On this 6th day of June, 2008, before me personally appeared Julie Cruse to me known as the person described in and who executed the foregoing instrument and acknowledged that (s)he executed the same as his/her free act and deed.

Seal Darci Neal
Notary Public

Aug 12, 2009
My Commission Expires



RECEIVED
AUG 18 2008

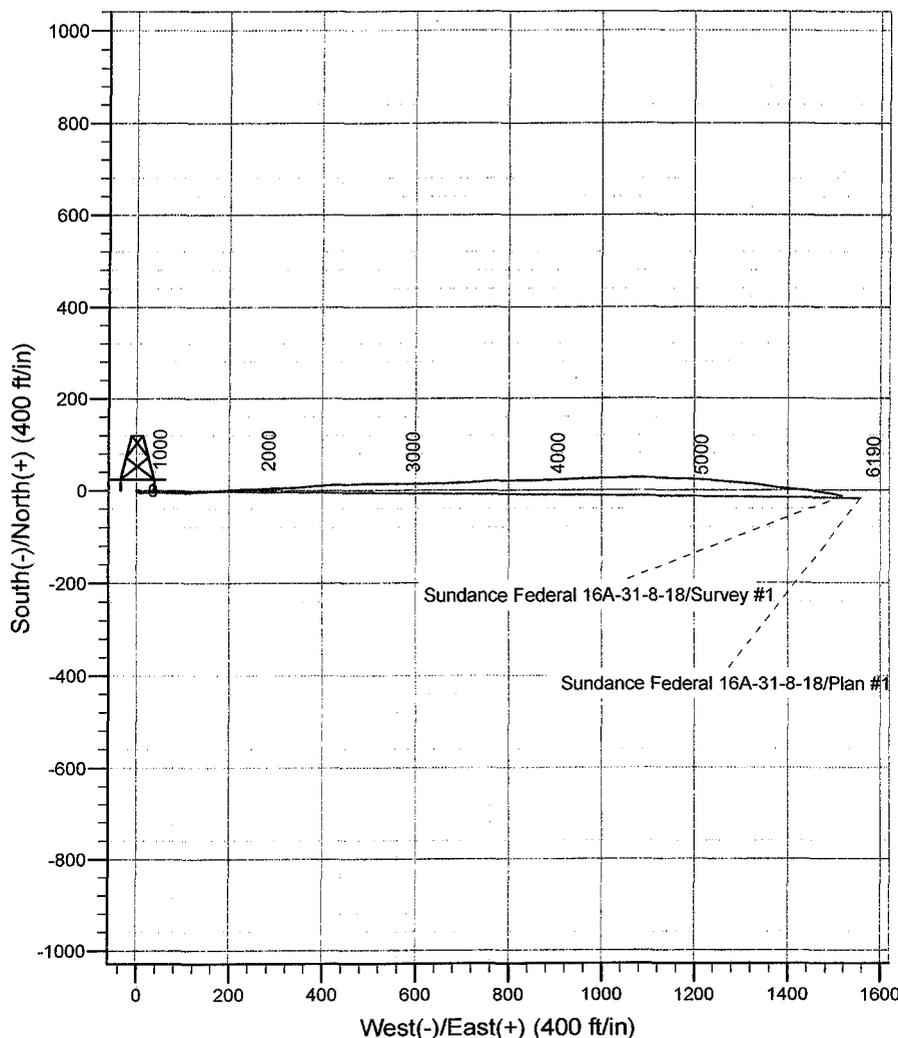
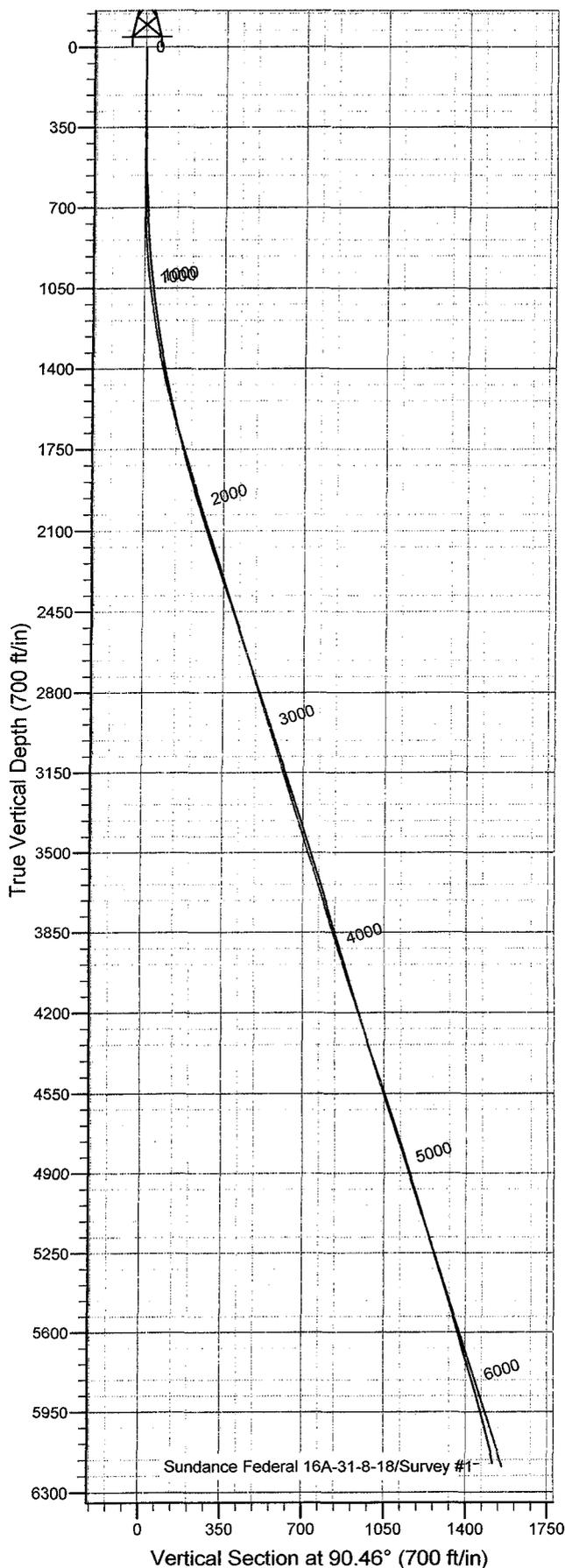
DIV. OF OIL, GAS & MINING



Scientific Drilling
Rocky Mountain Operations

Project: Uintah County, UT NAD83 UTC
Site: Sundance Federal 16A-31-8-18
Well: Sundance Federal 16A-31-8-18
Wellbore: OH
Design: OH

Newfield Exploration Co.



WELL DETAILS: Sundance Federal 16A-31-8-18

		Ground Level: GL 4947' & RKB 12' @ 4959.00ft (NDSI 2)			
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	7197719.50	2078443.30	40° 4' 8.550 N	109° 56' 5.070 W

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Sundance Federal 16A-31-8-18, True North
Vertical (TVD) Reference: GL 4947' & RKB 12' @ 4959.00ft (NDSI 2)
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: GL 4947' & RKB 12' @ 4959.00ft (NDSI 2)
Calculation Method: Minimum Curvature
Local North: True
Location: Sec 31 8S R18E

PROJECT DETAILS: Uintah County, UT NAD83 UTC / Survey: Survey #1 (Sundance Federal 16A-31-8-18/)

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

Created By: Julie Cruse Date: 2008-06-06

Newfield Exploration Co.

Uintah County, UT NAD83 UTC

Sundance Federal 16A-31-8-18

Sundance Federal 16A-31-8-18

OH

Survey: Survey #1

Standard Survey Report

06 June, 2008

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.	Local Co-ordinate Reference: Well Sundance Federal 16A-31-8-18
Project: Uintah County, UT NAD83 UTC	TVD Reference: GL 4947' & RKB 12' @ 4959.00ft (NDSI 2)
Site: Sundance Federal 16A-31-8-18	MD Reference: GL 4947' & RKB 12' @ 4959.00ft (NDSI 2)
Well: Sundance Federal 16A-31-8-18	North Reference: True
Wellbore: OH	Survey Calculation Method: Minimum Curvature
Design: OH	Database: EDM 2003.16 Multi-User Db

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

Site Sundance Federal 16A-31-8-18, Sec 31 8S R18E					
Site Position:		Northing:	7,197,719.51 ft	Latitude:	40° 4' 8.550 N
From:	Lat/Long	Easting:	2,078,443.30 ft	Longitude:	109° 56' 5.070 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	1.00 °

Well Sundance Federal 16A-31-8-18, 678' FSL, 2216' FEL					
Well Position	+N/-S	0.00 ft	Northing:	7,197,719.50 ft	Latitude:
	+E/-W	0.00 ft	Easting:	2,078,443.30 ft	Longitude:
			Wellhead Elevation:	ft	Ground Level:
Position Uncertainty		0.00 ft			4,947.00 ft

Wellbore OH					
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2005-10	2008-05-19	(°)	(°)	(nT)
			11.65	65.92	52,635

Design OH					
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.00	0.00	0.00	90.46	

Survey Program Date 2008-06-05					
From	To	Survey (Wellbore)	Tool Name	Description	
(ft)	(ft)				
417.00	6,392.00	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
417.00	0.80	140.24	416.99	-2.24	1.86	1.88	0.19	0.19	0.00
447.00	1.02	127.84	446.98	-2.56	2.21	2.23	0.98	0.73	-41.33
478.00	1.31	124.99	477.98	-2.94	2.71	2.74	0.95	0.94	-9.19
509.00	1.52	112.62	508.97	-3.30	3.38	3.41	1.19	0.68	-39.90
539.00	1.97	113.26	538.95	-3.65	4.23	4.26	1.50	1.50	2.13
570.00	2.18	107.69	569.93	-4.04	5.28	5.31	0.94	0.68	-17.97
601.00	2.45	103.30	600.91	-4.37	6.48	6.52	1.04	0.87	-14.16
631.00	2.76	95.15	630.88	-4.59	7.83	7.86	1.61	1.03	-27.17
662.00	2.56	93.10	661.84	-4.69	9.26	9.30	0.71	-0.65	-6.61
693.00	2.89	88.82	692.81	-4.71	10.73	10.77	1.25	1.06	-13.81
724.00	2.82	90.84	723.77	-4.71	12.28	12.32	0.40	-0.23	6.52
754.00	3.05	83.71	753.73	-4.63	13.81	13.85	1.44	0.77	-23.77

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Sundance Federal 16A-31-8-18
Well: Sundance Federal 16A-31-8-18
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Sundance Federal 16A-31-8-18
TVD Reference: GL 4947' & RKB 12' @ 4959.00ft (NDSI 2)
MD Reference: GL 4947' & RKB 12' @ 4959.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi-User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
785.00	3.34	82.79	784.68	-4.43	15.52	15.56	0.95	0.94	-2.97
816.00	3.63	87.72	815.62	-4.27	17.40	17.44	1.34	0.94	15.90
846.00	3.93	89.91	845.56	-4.24	19.38	19.41	1.11	1.00	7.30
877.00	4.61	89.27	876.47	-4.22	21.69	21.72	2.20	2.19	-2.06
908.00	5.16	89.89	907.36	-4.20	24.33	24.36	1.78	1.77	2.00
938.00	5.65	87.80	937.23	-4.14	27.15	27.18	1.76	1.63	-6.97
970.00	5.91	89.46	969.06	-4.06	30.37	30.40	0.97	0.81	5.19
1,001.00	6.36	89.26	999.89	-4.03	33.69	33.72	1.45	1.45	-0.65
1,033.00	6.65	91.98	1,031.68	-4.07	37.31	37.34	1.32	0.91	8.50
1,064.00	6.97	89.89	1,062.46	-4.13	40.98	41.02	1.31	1.03	-6.74
1,095.00	7.02	90.15	1,093.23	-4.13	44.76	44.79	0.19	0.16	0.84
1,127.00	7.68	90.34	1,124.97	-4.15	48.85	48.88	2.06	2.06	0.59
1,157.00	7.93	90.69	1,154.69	-4.18	52.93	52.96	0.85	0.83	1.17
1,189.00	8.48	91.87	1,186.36	-4.29	57.49	57.53	1.80	1.72	3.69
1,221.00	8.62	92.99	1,218.01	-4.49	62.25	62.28	0.68	0.44	3.50
1,252.00	8.95	91.74	1,248.64	-4.68	66.98	67.01	1.23	1.06	-4.03
1,284.00	9.29	93.05	1,280.24	-4.90	72.04	72.08	1.24	1.06	4.09
1,315.00	9.83	91.64	1,310.81	-5.10	77.19	77.23	1.90	1.74	-4.55
1,347.00	10.21	89.98	1,342.32	-5.18	82.75	82.79	1.49	1.19	-5.19
1,378.00	10.51	89.85	1,372.81	-5.17	88.33	88.37	0.97	0.97	-0.42
1,408.00	11.06	89.66	1,402.28	-5.15	93.94	93.98	1.84	1.83	-0.63
1,439.00	11.66	89.09	1,432.68	-5.08	100.05	100.09	1.97	1.94	-1.84
1,471.00	11.88	88.97	1,464.00	-4.97	106.57	106.61	0.69	0.69	-0.37
1,502.00	12.21	87.78	1,494.32	-4.79	113.04	113.08	1.33	1.06	-3.84
1,533.00	12.25	87.06	1,524.62	-4.49	119.60	119.63	0.51	0.13	-2.32
1,565.00	12.55	87.50	1,555.87	-4.17	126.46	126.49	0.98	0.94	1.37
1,596.00	12.67	87.85	1,586.12	-3.89	133.23	133.25	0.46	0.39	1.13
1,628.00	12.87	87.35	1,617.33	-3.59	140.29	140.32	0.71	0.62	-1.56
1,660.00	13.22	86.36	1,648.51	-3.20	147.50	147.53	1.30	1.09	-3.09
1,690.00	13.69	85.76	1,677.68	-2.72	154.47	154.49	1.63	1.57	-2.00
1,722.00	14.08	84.80	1,708.75	-2.08	162.12	162.13	1.42	1.22	-3.00
1,751.00	14.52	85.46	1,736.85	-1.48	169.26	169.26	1.62	1.52	2.28
1,783.00	15.00	85.33	1,767.79	-0.82	177.38	177.39	1.50	1.50	-0.41
1,814.00	15.53	86.39	1,797.70	-0.23	185.52	185.52	1.93	1.71	3.42
1,845.00	15.97	85.80	1,827.54	0.34	193.92	193.91	1.51	1.42	-1.90
1,877.00	16.31	85.91	1,858.27	0.98	202.79	202.78	1.07	1.06	0.34
1,971.00	17.92	88.59	1,948.11	2.28	230.42	230.39	1.91	1.71	2.85
2,065.00	17.59	88.52	2,037.63	3.00	259.07	259.04	0.35	-0.35	-0.07
2,156.00	16.79	87.59	2,124.57	3.91	285.95	285.91	0.93	-0.88	-1.02
2,250.00	17.87	88.04	2,214.30	4.97	313.93	313.88	1.16	1.15	0.48
2,344.00	18.10	87.18	2,303.71	6.19	342.93	342.87	0.37	0.24	-0.91
2,436.00	18.81	85.43	2,390.97	8.07	371.99	371.91	0.98	0.77	-1.90
2,530.00	18.43	85.09	2,480.05	10.55	401.90	401.80	0.42	-0.40	-0.36
2,622.00	17.94	88.08	2,567.46	12.27	430.55	430.44	1.15	-0.53	3.25
2,717.00	17.98	88.46	2,657.83	13.15	459.83	459.71	0.13	0.04	0.40
2,811.00	18.15	88.09	2,747.20	14.03	488.96	488.84	0.22	0.18	-0.39
2,902.00	18.14	90.17	2,833.67	14.46	517.30	517.16	0.71	-0.01	2.29
2,996.00	17.70	90.93	2,923.11	14.19	546.22	546.08	0.53	-0.47	0.81
3,087.00	17.68	90.37	3,009.81	13.87	573.87	573.74	0.19	-0.02	-0.62
3,181.00	18.61	88.60	3,099.14	14.15	603.14	603.00	1.15	0.99	-1.88
3,275.00	18.24	88.78	3,188.32	14.83	632.84	632.70	0.40	-0.39	0.19
3,369.00	18.05	88.70	3,277.64	15.47	662.10	661.96	0.20	-0.20	-0.09
3,463.00	17.37	88.34	3,367.19	16.21	690.69	690.54	0.73	-0.72	-0.38
3,557.00	17.31	86.69	3,456.92	17.42	718.68	718.51	0.53	-0.06	-1.76

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Sundance Federal 16A-31-8-18
Well: Sundance Federal 16A-31-8-18
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Sundance Federal 16A-31-8-18
TVD Reference: GL 4947' & RKB 12' @ 4959.00ft (NDSI 2)
MD Reference: GL 4947' & RKB 12' @ 4959.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi-User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,650.00	17.22	86.49	3,545.73	19.06	746.23	746.05	0.12	-0.10	-0.22
3,741.00	17.22	88.29	3,632.65	20.29	773.14	772.95	0.59	0.00	1.98
3,836.00	16.41	88.63	3,723.58	21.03	800.61	800.41	0.86	-0.85	0.36
3,930.00	16.17	89.96	3,813.81	21.36	826.97	826.77	0.47	-0.26	1.41
4,025.00	16.82	89.64	3,904.90	21.45	853.95	853.74	0.69	0.68	-0.34
4,117.00	15.85	89.30	3,993.19	21.69	879.82	879.62	1.06	-1.05	-0.37
4,211.00	15.79	87.28	4,083.63	22.45	905.43	905.22	0.59	-0.06	-2.15
4,305.00	17.15	87.45	4,173.77	23.68	932.05	931.83	1.45	1.45	0.18
4,398.00	16.26	87.17	4,262.84	24.93	958.75	958.52	0.96	-0.96	-0.30
4,492.00	18.10	89.71	4,352.64	25.65	986.50	986.26	2.11	1.96	2.70
4,585.00	18.38	88.50	4,440.97	26.11	1,015.61	1,015.36	0.51	0.30	-1.30
4,678.00	18.21	88.04	4,529.27	26.99	1,044.79	1,044.53	0.24	-0.18	-0.49
4,770.00	17.06	89.70	4,616.95	27.55	1,072.65	1,072.39	1.36	-1.25	1.80
4,863.00	17.51	90.68	4,705.75	27.46	1,100.28	1,100.02	0.58	0.48	1.05
4,956.00	17.45	93.03	4,794.45	26.56	1,128.19	1,127.94	0.76	-0.06	2.53
5,049.00	16.34	92.02	4,883.44	25.36	1,155.19	1,154.95	1.23	-1.19	-1.09
5,142.00	17.35	91.67	4,972.45	24.49	1,182.13	1,181.89	1.09	1.09	-0.38
5,236.00	15.68	92.90	5,062.57	23.44	1,208.83	1,208.60	1.82	-1.78	1.31
5,329.00	16.72	94.74	5,151.87	21.70	1,234.71	1,234.50	1.25	1.12	1.98
5,423.00	16.10	95.12	5,242.04	19.42	1,261.17	1,260.97	0.67	-0.66	0.40
5,517.00	16.81	94.80	5,332.19	17.12	1,287.70	1,287.52	0.76	0.76	-0.34
5,608.00	17.04	94.87	5,419.25	14.89	1,314.09	1,313.93	0.25	0.25	0.08
5,702.00	16.75	98.50	5,509.20	11.71	1,341.21	1,341.08	1.16	-0.31	3.86
5,795.00	15.04	99.21	5,598.64	7.80	1,366.38	1,366.27	1.85	-1.84	0.76
5,886.00	15.79	95.67	5,686.36	4.69	1,390.36	1,390.27	1.32	0.82	-3.89
5,980.00	16.20	94.74	5,776.73	2.34	1,416.15	1,416.09	0.51	0.44	-0.99
6,072.00	15.39	95.55	5,865.25	0.10	1,441.09	1,441.04	0.91	-0.88	0.88
6,166.00	14.45	98.41	5,956.08	-2.82	1,465.11	1,465.09	1.27	-1.00	3.04
6,260.00	14.00	99.28	6,047.20	-6.37	1,487.93	1,487.94	0.53	-0.48	0.93
6,341.00	12.85	102.23	6,125.99	-9.86	1,506.41	1,506.44	1.65	-1.42	3.64
6,392.00	12.85	102.23	6,175.71	-12.26	1,517.49	1,517.54	0.00	0.00	0.00

Targets

Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
SF 16-31-8-18 BHL	0.00	0.00	6,190.00	-17.00	1,556.96	7,197,729.75	2,080,000.32	40° 4' 8.381 N	109° 55' 45.042 W
- survey misses target center by 42.24ft at 6392.00ft MD (6175.71 TVD, -12.26 N, 1517.49 E)									
- Circle (radius 75.00)									

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
417.00	416.99	-2.24	1.86	First MWD Survey
6,392.00	6,175.71	-12.26	1,517.49	Projection to TD

Checked By: _____ Approved By: _____ Date: _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65969
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: SUNDANCE FED 16A-31-8-18(RIGSKID)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43047400790000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0687 FSL 2210 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 31 Township: 08.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/13/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 05/12/2014. Initial MIT on the above listed well. On 05/13/2014 the casing was pressured up to 1963 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an EPA representative available to witness the test. EPA#
UT22197-10341

**Accepted by the
Utah Division of
Oil, Gas and Mining**
FOR RECORD ONLY
May 27, 2014

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/20/2014	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 5, 13, 14
 Test conducted by: Chris Walters
 Others present: _____

Well Name: <u>Fed 16A-31-8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Man. Butte</u>		
Location: <u>SW/SE</u> Sec: <u>31</u> T: <u>8</u> N: <u>(S)</u> R: <u>18</u> E: <u>W</u> County: <u>Lincoln</u> State: <u>MT</u>		
Operator: <u>Newfield</u>		
Last MIT: <u>1 1</u>		Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 1963 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>100</u> psig	psig	psig
End of test pressure	<u>100</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1963</u> psig	psig	psig
5 minutes	<u>1963</u> psig	psig	psig
10 minutes	<u>1963</u> psig	psig	psig
15 minutes	<u>1963</u> psig	psig	psig
20 minutes	<u>1963</u> psig	psig	psig
25 minutes	<u>1964</u> psig	psig	psig
30 minutes	<u>1963</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

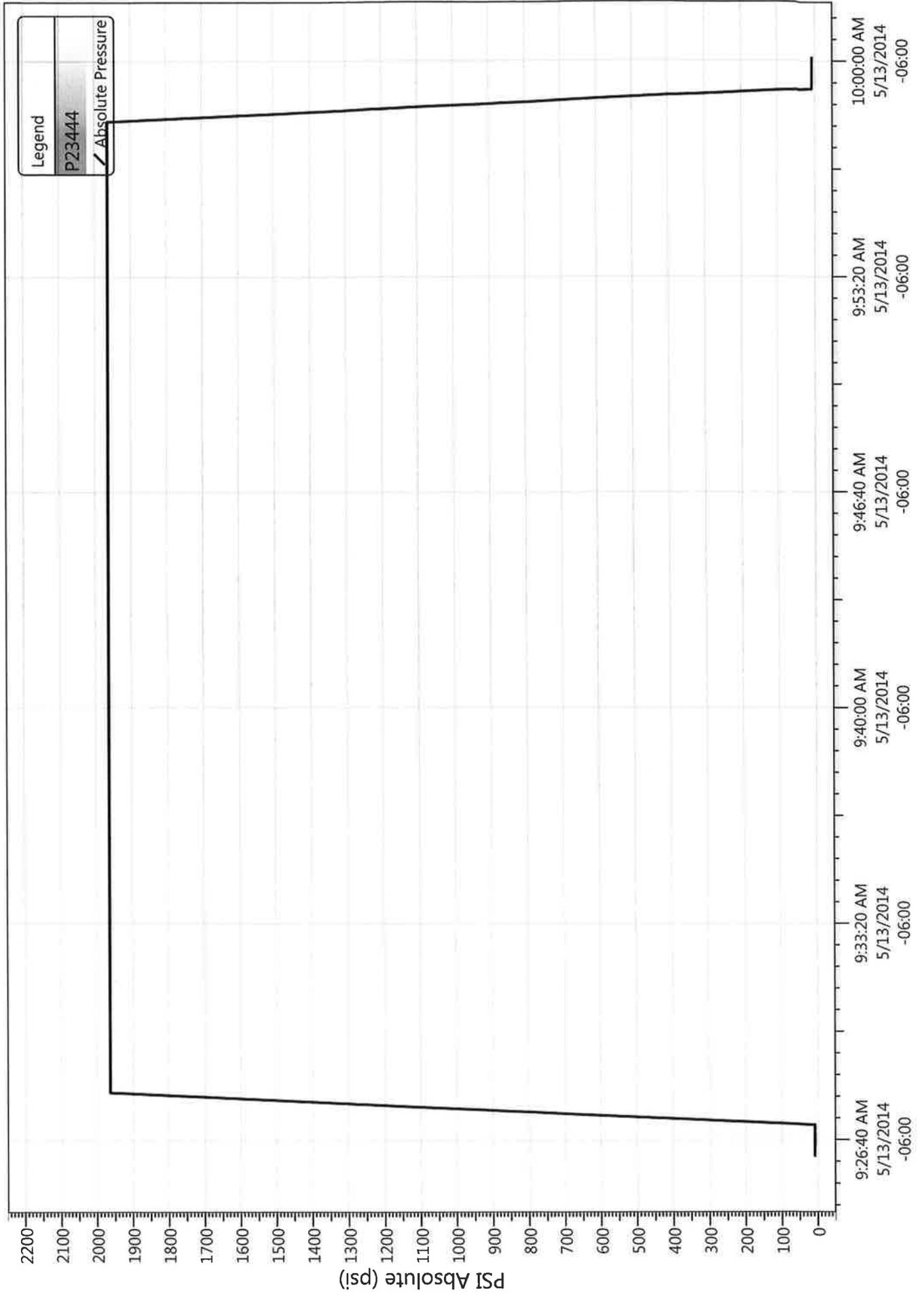
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Fed 16A-31-8-18 Conv MIT (5-13-14)

5/13/2014 9:25:20 AM





Well Name: Sundance 16A-31-8-18

Job Detail Summary Report

Primary Job Type Conversion	Job Start Date 5/8/2014	Job End Date 5/13/2014
--------------------------------	----------------------------	---------------------------

Daily Operations		
Report Start Date	Report End Date	24hr Activity Summary
5/8/2014	5/8/2014	MIRU
Start Time	12:30	End Time 15:00
Start Time	15:00	End Time 17:00
Start Time	17:00	End Time 18:00
24hr Activity Summary LD RODS, ND WH, NU BOPS		
Report Start Date	Report End Date	24hr Activity Summary
5/9/2014	5/9/2014	LD RODS, ND WH, NU BOPS
Start Time	06:00	End Time
Start Time	07:00	End Time
Start Time	09:00	End Time
Start Time	15:30	End Time
Start Time	18:00	End Time
24hr Activity Summary PT TBG - GOOD TEST. RD FLOOR ND BOPS LAND TBG WAIT ON MIT		
Report Start Date	Report End Date	24hr Activity Summary
5/12/2014	5/12/2014	PT TBG - GOOD TEST. RD FLOOR ND BOPS LAND TBG WAIT ON MIT
Start Time	06:00	End Time
Start Time	07:00	End Time
Start Time	09:30	End Time
Start Time	13:00	End Time
24hr Activity Summary PERFORM INITIAL MIT		
Report Start Date	Report End Date	24hr Activity Summary
5/13/2014	5/13/2014	PERFORM INITIAL MIT
Start Time	09:30	End Time
Start Time	12:00	End Time

Comment	LOAM FROM L-5-9-17 TO 16A-31-8-18 MIRU RD PUMPING UNIT. PUMP 60 BBLs DOWN CSG, UNSEAT PUMP W/ 15000 OVER STRING WT, FLUSH TBG W/40 BBLs. RESEAT PUMP SOFT SEAT & TEST TO 3000 W/ 5BBLs
Comment	TOOH LD RODS AS FOLLOWS 1-2, 1-4, 1-6 x 7/8 PONY RODS 165 7/8 8-PER SWIFN @ 5:00
Comment	CREW TRAVEL
Comment	CREW TRAVEL
Comment	CONT TOOH LD RODS AS FOLLOWS 1 1/2 X 26 POLISH ROD, 1-2, 1-4, 1-6 X 7/8 PONY RODS 237 7/8 8-PER RODS, 4- 1 1/2 WT BARS & PUMP
Comment	X-OVER TO TBG EQUIP. X-OVER BOP BOLTS TO 3000 ND WELL HEAD, RELEASE TAC, NU BOPS, RU FLOOR, TOOH BREAKING & REDOPING EVERY COLLAR. TOTAL OF 141 JTS, LD TOTAL OF 55 JTS & BHA
Comment	PU & TIH W/ PKR & TBG AS FOLLOWS 2 3/8 WIRELINE RE-ENTRY GUIDE, XN NIPPLE, 2 3/8 X 4' PUP JT, 2 3/8 X 2 7/8 X-OVER, AS1 PKR, ON OFF TOOL, PSN, 141 JTS 2 7/8 J-55 TBG, PUMP 20 BBL PAD DROP SV PRESS TEST TO 3000 PSI W/25 BBLs CHK MON AM SWIFN @ 6:00
Comment	CREW TRAVEL
Comment	CREW TRAVEL
Comment	CHK PRESS ON TBG 3000 PSI GOOD TEST FISH SV RD FLOOR ND BOPS LAND TBG W/ B-1 ADAPTOR FLANGE, PUMP 50 BBLs FRESH WATER & PKR FLUID
Comment	SET AS1 PKR W/ 15000 TENSION, NU INJ TREE W/ PSN @ 4408.57, PKR CE @ 4415.79, EOT @ 4424.86, PRESS UP CSG TO 1700 PSI WAIT ON MIT GET MIT 1:00 RDMO @ 1:30
Comment	RDMO
Comment	Initial MIT on the above listed well. On 05/13/2014 the casing was pressured up to 1963 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10341

NEWFIELD

Schematic

Well Name: Sundance 16A-31-8-18

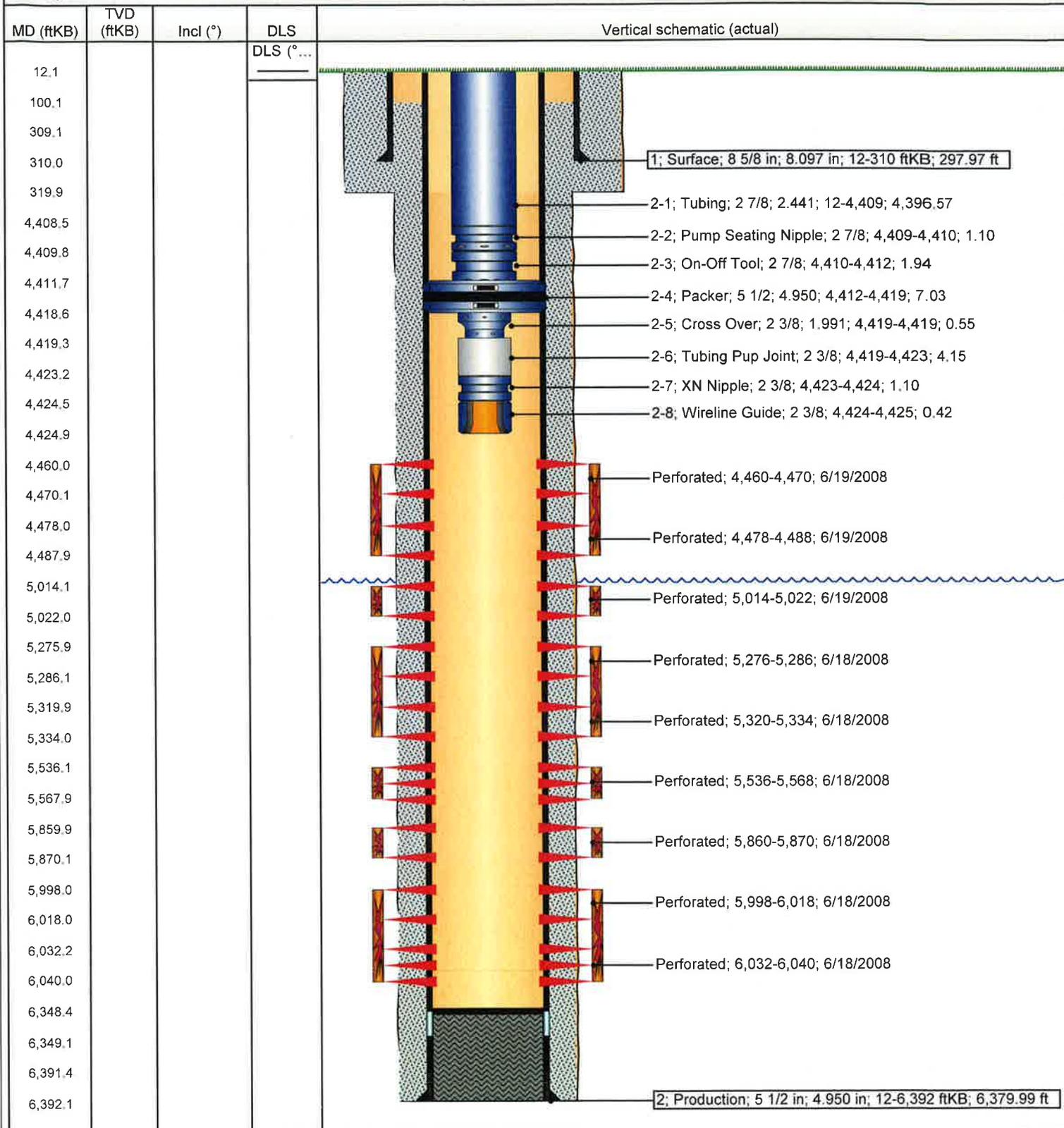
Surface Legal Location 687' FSL & 2210' FEL (SW/SE) SECTION 31-T8S-R18E			API/UWI 43047400790000	Well RC 500228159	Lease	State/Province Utah	Field Name GMBU CTB9	County UINTAH
Spud Date 5/17/2008	Rig Release Date 5/29/2008	On Production Date 6/24/2008	Original KB Elevation (ft) 4,959	Ground Elevation (ft) 4,947	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 6,348.4	

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 5/8/2014	Job End Date 5/13/2014
---------------------------------------	--------------------------------	-----------------------------	----------------------------	---------------------------

TD: 6,392.0

Vertical - Original Hole, 5/14/2014 10:49:57 AM



NEWFIELD**Newfield Wellbore Diagram Data
Sundance 16A-31-8-18**

Surface Legal Location 687' FSL & 2210' FEL (SW/SE) SECTION 31-T8S-R18E		API/UWI 43047400790000		Lease	
County UINTAH		State/Province Utah		Field Name GMBU CTB9	
Well Start Date 5/17/2008		Spud Date 5/17/2008		Final Rig Release Date 5/29/2008	
Original KB Elevation (ft) 4,959		Ground Elevation (ft) 4,947		Total Depth (ftKB) 6,392.0	
		Total Depth All (TVD) (ftKB)		PBTB (All) (ftKB) Original Hole - 6,348.4	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	5/17/2008	8 5/8	8.097	24.00	J-55	310
Production	5/29/2008	5 1/2	4.950	15.50	J-55	6,392

Cement**String: Surface, 310ftKB 5/17/2008**

Cementing Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 320.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,392ftKB 5/29/2008

Cementing Company		Top Depth (ftKB) 100.0	Bottom Depth (ftKB) 6,392.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 325	Class Premlite II	Estimated Top (ftKB)
Fluid Description 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM		Fluid Type Tail	Amount (sacks) 450	Class 50/50 Poz	Estimated Top (ftKB)

Tubing Strings

Tubing Description		Run Date	Set Depth (ftKB)					
Tubing		5/9/2014	4,424.9					
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	141	2 7/8	2.441	6.50	J-55	4,396.57	12.0	4,408.6
Pump Seating Nipple		2 7/8				1.10	4,408.6	4,409.7
On-Off Tool		2 7/8				1.94	4,409.7	4,411.6
Packer		5 1/2	4.950			7.03	4,411.6	4,418.6
Cross Over		2 3/8	1.991			0.55	4,418.6	4,419.2
Tubing Pup Joint		2 3/8				4.15	4,419.2	4,423.3
XN Nipple		2 3/8				1.10	4,423.3	4,424.4
Wireline Guide		2 3/8				0.42	4,424.4	4,424.9

Rod Strings

Rod Description		Run Date	Set Depth (ftKB)				
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
6	GB6 SANDS, Original Hole	4,460	4,470	4			6/19/2008
6	GB6 SANDS, Original Hole	4,478	4,488	4			6/19/2008
5	D2 SANDS, Original Hole	5,014	5,022	4			6/19/2008
4	B1/B2 SANDS, Original Hole	5,276	5,286	4			6/18/2008
4	B1/B2 SANDS, Original Hole	5,320	5,334	4			6/18/2008
3	A3 SANDS, Original Hole	5,536	5,568	2			6/18/2008
2	CP1 SANDS, Original Hole	5,860	5,870	2			6/18/2008
1	CP3 SANDS, Original Hole	5,998	6,018	4			6/18/2008
1	CP4 SANDS, Original Hole	6,032	6,040	4			6/18/2008

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,750	0.73	23.7	1,884			
2	1,765	0.74	23.5	1,817			
3	1,770	0.76	23.5	2,141			
4	1,550	0.73	23.5	1,560			
5	1,772	0.79	23.2	1,938			
6	2,013	0.89	23.2	2,065			

NEWFIELD

**Newfield Wellbore Diagram Data
Sundance 16A-31-8-18**



Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Bulk Sand 108721 lb
2		Proppant Bulk Sand 20206 lb
3		Proppant Bulk Sand 92107 lb
4		Proppant Bulk Sand 30299 lb
5		Proppant Bulk Sand 20285 lb
6		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65969
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: SUNDANCE FED 16A-31-8-18(RIGSKID)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43047400790000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0687 FSL 2210 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 31 Township: 08.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/10/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The above reference well was put on injection at 1:00 PM on
06/10/2014. EPA # UT22197-10341

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**
June 16, 2014

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/16/2014	