

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

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.

5. Lease Serial No.
NM-019246

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
XTO ENERGY, INC.

3a. Address
200 N. LORRAINE, SUITE 800
MIDLAND, TEXAS 79701

3b. Phone No. (include area code)
432-620-6714 STEPHANIE RABADUE

7. If Unit of CA/Agreement, Name and/or No.
NASH UNIT NMNM-70992X

8. Well Name and No.
NASH UNIT #44H

9. API Well No.
30-015-42195

10. Field and Pool or Exploratory Area
NASH DRAW; DELAWARE/BS (Avalon Sand)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 550 FNL & 330 FWL, SECTION 18, T. 23 S., R. 30 E.
BHL: 330 FNL & 660 FWL, SECTION 6, T. 23 S., R. 30 E.

11. County or Parish, State
EDDY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☒ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	MOVED LOCATION
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomple 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

XTO ENERGY, INC. HAS MOVED THE PREVIOUSLY APPROVED SURFACE LOCATION FROM 550 FNL & 1200 FWL TO 550 FNL & 330 FWL, STILL IN SECTION 18, T. 23 S., R. 30 E. AN ON-SITE WITH BLM (JESSE RICE) WAS CONDUCTED ON THIS MOVE OF 870 FT. TO THE WEST.

XTO ALSO PROPOSES TO CHANGE THE BHL FROM 330 FNL & 600 FWL TO 330 FNL & 660 FWL STILL IN SECTION 6, T. 23 S., R. 30 E. (NEW PENETRATION POINT WILL BE 425 FSL & 359.1 FWL SECTION 7, T. 23 S., R. 30 E.)

THE TVD WILL CHANGE FROM 6924' TO 6943'. THE MD WILL CHANGE FROM 17,325' TO 17,457.75'. A NEW HORIZONTAL LATERAL PLAN IS ATTACHED.

EVERYTHING ELSE OF THE ORIGINAL APD PACKAGE WILL REMAIN THE SAME.

AN ARCHAEOLOGICAL REPORT FROM BOONE ARCHAEOLOGICAL SERVICES WILL BE FORWARDED TO THE CARLSBAD FIELD OFFICE FOR THE NEW SURFACE LOCATION AND SHORT ACCESS ROAD OF 63'.

Accepted for record
MAJCO
2/26/16
Complete
Nepa # -> 2014-1418 - DnA
BW

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

BARRY W. HUNT

Title PERMIT AGENT FOR XTO ENERGY, INC.

Signature

Date

4/30/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Steve Caffey

FIELD MANAGER

Date

FEB 17 2015

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 CARLSBAD FIELD 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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

DISTRICT I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
815 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Marzano Road, Amar, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1330 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

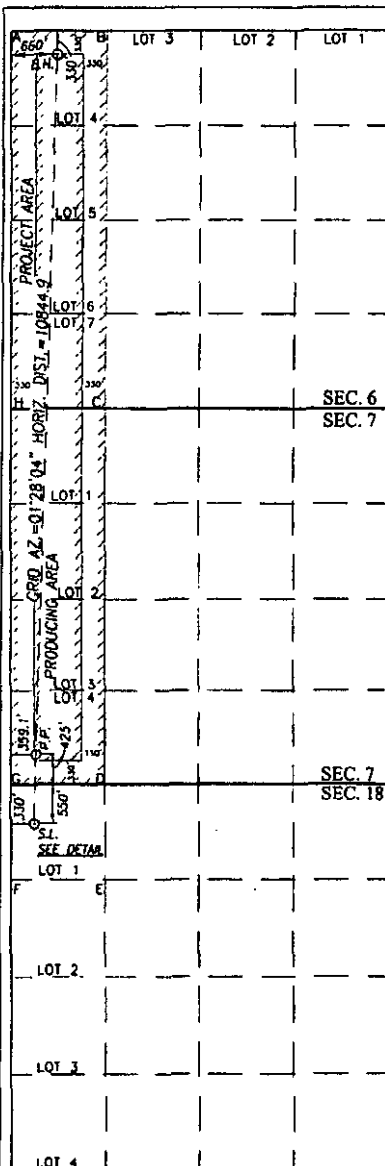
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-42195		Pool Code 47545		Pool Name Nash Draw, Delaware BS AVO	
Property Code		Property Name NASH UNIT		Well Number 44 H	
OGRID No. 005380		Operator Name XTO ENERGY		Elevation 3006'	
Surface Location					
UL or lot No. 1	Section 18	Township 23-S	Range 30-E	Lot Idn 550	Feet from the North/South line NORTH
				Feet from the East/West line 330	County EDDY
Bottom Hole Location If Different From Surface					
UL or lot No. 4	Section 6	Township 23-S	Range 30-E	Lot Idn 330	Feet from the North/South line NORTH
				Feet from the East/West line 660	County EDDY
Penetration Point Location					
UL or lot No. 4	Section 7	Township 23-S	Range 30-E	Lot Idn 425	Feet from the North/South line SOUTH
				Feet from the East/West line 359.1	County EDDY
Dedicated Acres 300.79		Joint or Infill		Consolidation Code	
				Order No.	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



SCALE: 1"=2000'

BOTTOM HOLE LOCATION
NAD 27 NME

Y=487824.1 N
X=625474.3 E

LAT.=32.340490° N
LONG.=103.927063° W

CORNER COORDINATES TABLE

A - Y=488153.1 N, X=624812.8 E
B - Y=488155.0 N, X=626184.0 E
C - Y=482847.4 N, X=626180.7 E
D - Y=477536.0 N, X=626206.2 E
E - Y=476209.1 N, X=626212.7 E
F - Y=476207.3 N, X=624869.2 E
G - Y=477535.0 N, X=624864.2 E
H - Y=482848.4 N, X=624839.1 E

PENETRATION POINT
NAD 27 NME

Y=477960.1 N
X=625221.3 E

LAT.=32.313378° N
LONG.=103.928004° W

GEODETIC COORDINATES
NAD 27 NME

SURFACE LOCATION
Y=476985.3 N
X=625196.3 E

LAT.=32.310698° N
LONG.=103.928096° W

DETAIL

3008.3' 3005.7'
3005.7' 2992.3'

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stephanie Rabodue 3-5-14
Signature Date

Stephanie Rabodue
Printed Name

Stephanie.rabodue@xtoenergy.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 12, 2014

Date of Survey
Signature & Seal of Professional Surveyor: -

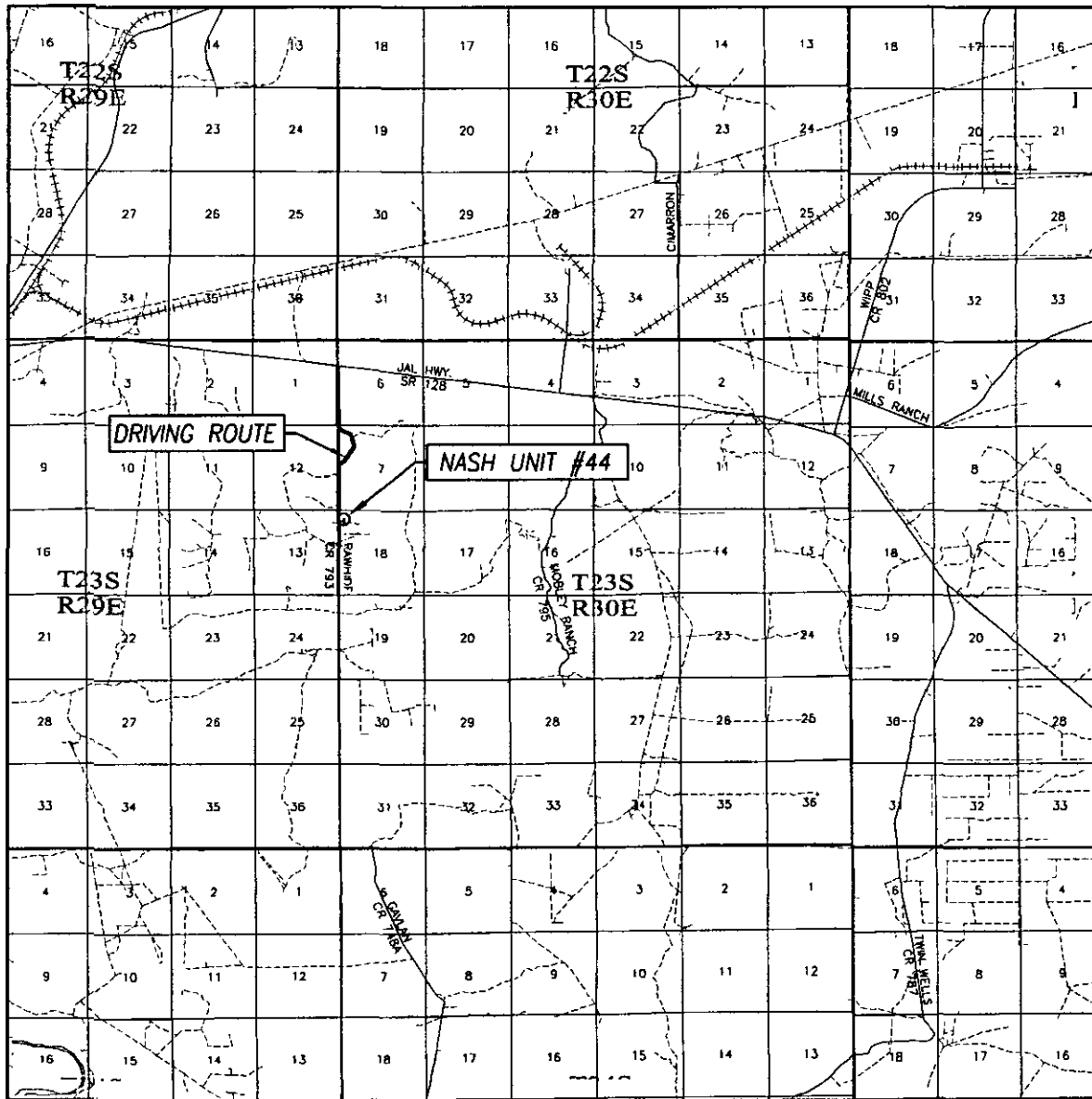
Raymond E. Eidson 3/3/14
Certificate Number Gary O. Eidson 12641
Ronald J. Eidson 3239



DSS

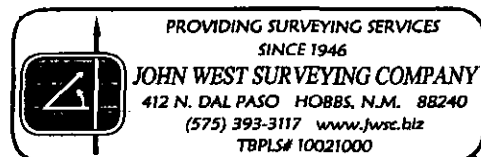
JWSCW:O:14110141

VICINITY MAP

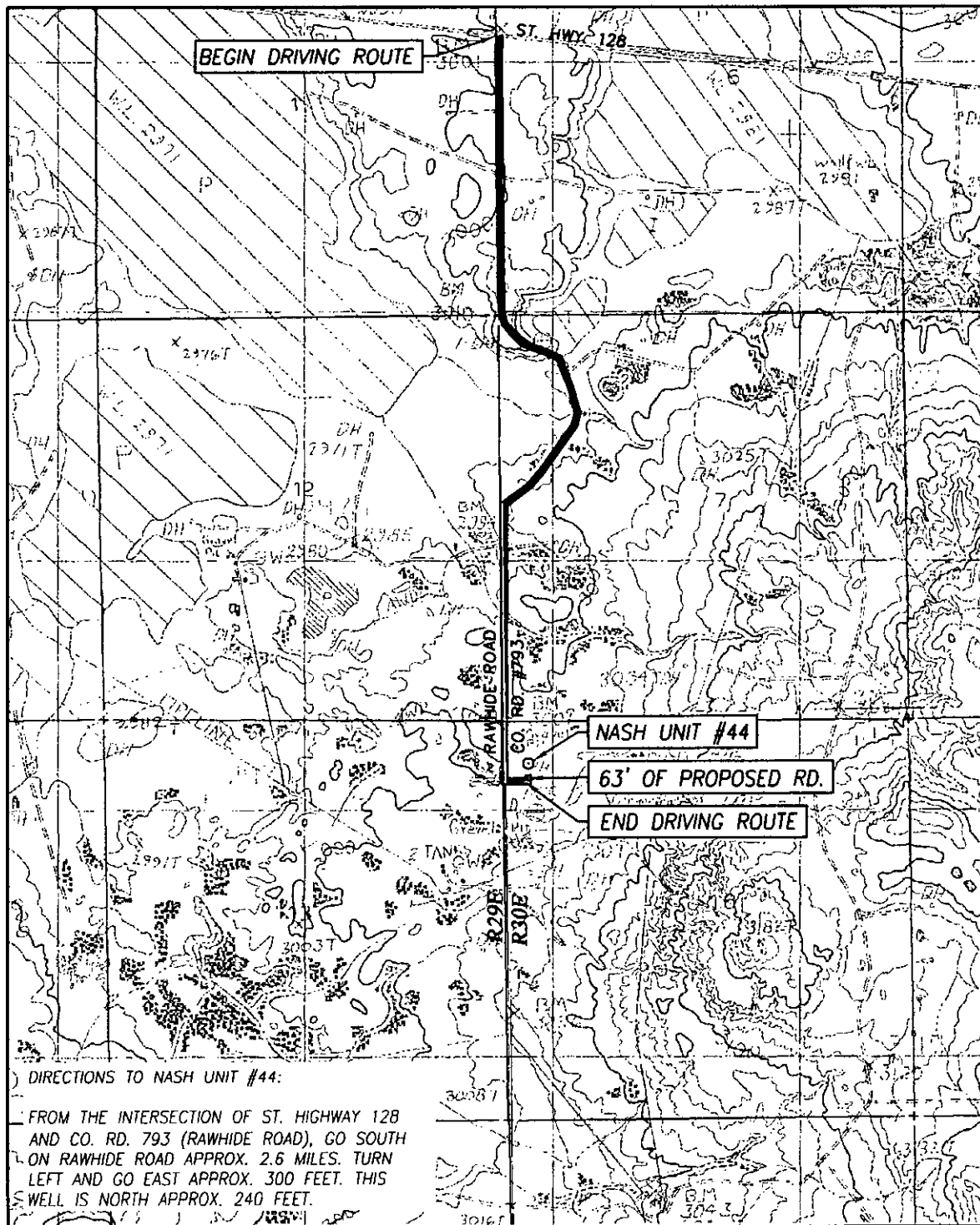


SCALE: 1" = 2 MILES
DRIVING ROUTE: SEE LOCATION VERIFICATION MAP

SEC. 18 TWP. 23-S RGE. 30-E
SURVEY N.M.P.M.
COUNTY EDDY STATE NEW MEXICO
DESCRIPTION 550' FNL & 330' FWL
ELEVATION 3006'
OPERATOR XTO ENERGY
LEASE NASH UNIT

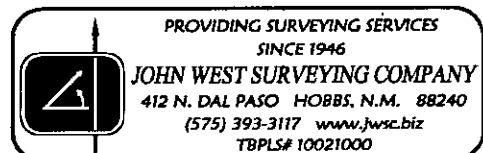


LOCATION VERIFICATION MAP



SEC. 18 TWP. 23-S RGE. 30-E
 COUNTY EDDY STATE NEW MEXICO
 DESCRIPTION 550' FNL & 330' FWL
 ELEVATION 3006'
 OPERATOR XTO ENERGY
 LEASE NASH UNIT
 U.S.G.S. TOPOGRAPHIC MAP
 REMUDA BASIN, N.M. SURVEY N.M.P.M.

SCALE: 1" = 2000' CONTOUR INTERVAL:
 REMUDA BASIN, N.M. - 10'





XTO Energy Inc.

HALLIBURTON

Sperry Drilling

Project: Eddy County, NM (NAD27)

Site: Nash Unit

Well: Nash Unit #44H

Wellbore: Wellbore #1

Plan: Plan #1

Rig: Pioneer 33

SURFACE LOCATION

US State Plane 1927 (Exact solution)

New Mexico East 3001

Elevation: GL 3006' + KB 17' @ 3023.00usft (Pioneer 33)

Northing Easting 476985.30 625196.30 32° 18' 38.514 N 103° 55' 41.147 W

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Nash Unit #44H BHL	6943.00	10838.80	278.00	487824.10	625474.30	32° 20' 25.764 N	103° 55' 37.428 W
Nash Unit #44H PP	6943.00	974.80	25.00	477960.10	625221.30	32° 18' 48.160 N	103° 55' 40.813 W

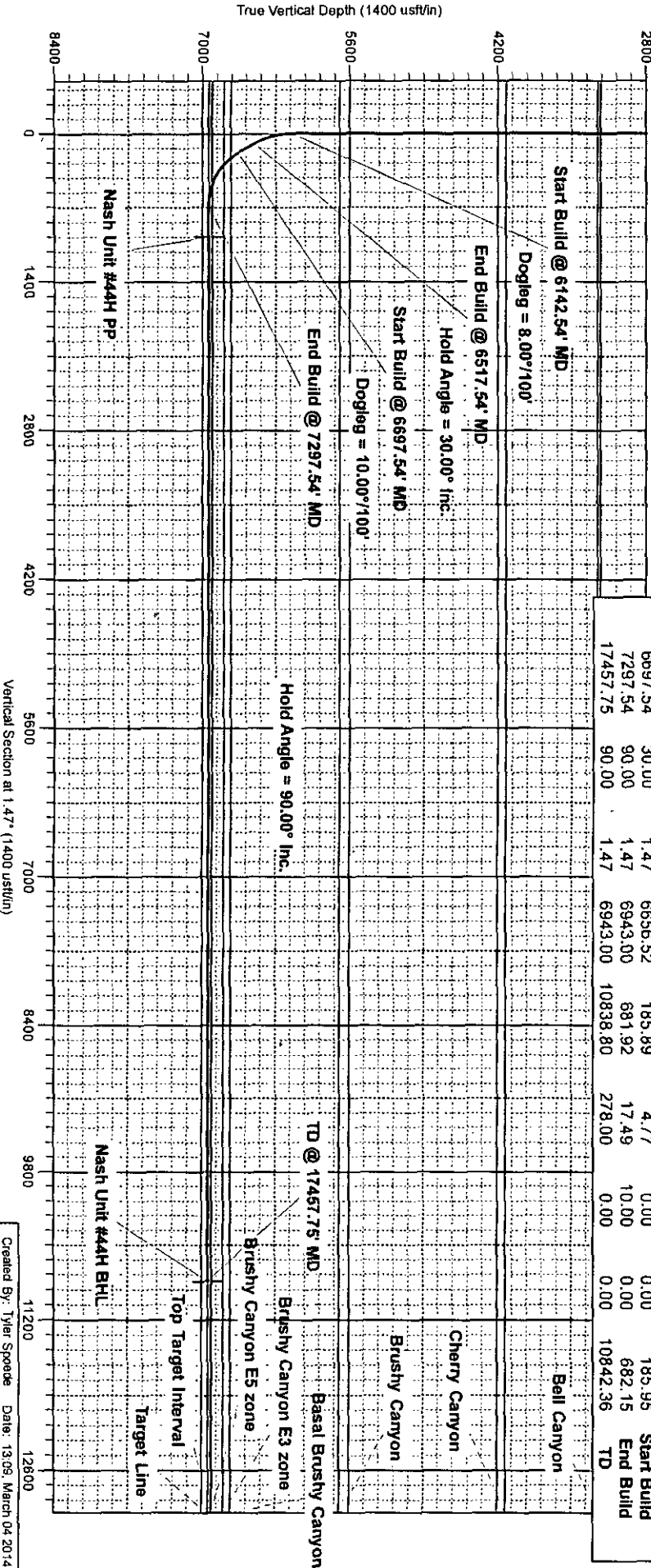
To convert a Magnetic Direction to a Grid Direction, Add 7.32°

Magnetic Model: BGGM2013 Date: 04-Mar-14

Azimuths to Grid North

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6142.54	0.00	0.00	6142.54	0.00	0.00	0.00	0.00	0.00	Start Build
6517.54	30.00	1.47	6500.64	95.92	2.46	8.00	1.47	95.95	End Build
6697.54	30.00	1.47	6656.52	185.89	4.77	0.00	0.00	185.95	Start Build
7297.54	90.00	1.47	6943.00	881.92	17.49	10.00	0.00	682.15	End Build
17457.75	90.00	1.47	6943.00	10838.80	278.00	0.00	0.00	10842.36	TD



Project: Eddy County, NM (NAD27)
Site: Nash Unit
Well: Nash Unit #44H
Wellbore: Wellbore #1
Plan: Plan #1
Rig: Pioneer 33

SURFACE LOCATION

US State Plane 1927 (Exact solution)
 New Mexico East 3001
 Elevation: GL 3006' + KB 17' @ 3023.00usft (Pioneer 33)
 Northing 476985.30 Easting 625196.30 Latitude 32° 18' 38.514 N Longitude 103° 55' 41.147 W

To convert a Magnetic Direction to a Grid Direction, Add 7.32°

Magnetic Model: BGGM2013 Date: 04-Mar-14
 Azimuths to Grid North



South(-)/North(+) (1500 usft/in)

330' Offset



XTO Energy Inc.

Eddy County, NM (NAD27)

Nash Unit

Nash Unit #44H

Wellbore #1

Plan: Plan #1

Sperry Drilling Services Proposal Report

04 March, 2014

Well Coordinates: 476,985.30 N, 625,196.30 E (32° 18' 38.51" N, 103° 55' 41.15" W)
Ground Level: 3,006.00 usft

Local Coordinate Origin:	Centered on Well Nash Unit #44H
Viewing Datum:	GL 3006' + KB 17' @ 3023.00usft (Pioneer 33)
TVDs to System:	N
North Reference:	Grid
Unit System:	API - US Survey Feet

Version: 5000.1 Build: 65

HALLIBURTON

Plan Report for Nash Unit #44H - Plan #1

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	Toolface Azimuth (°)
0.00	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	0.00
200.00	0.00	0.00	200.00	0.00	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	0.00
400.00	0.00	0.00	400.00	0.00	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	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,229.00	0.00	0.00	3,229.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Base Castile										
3,258.00	0.00	0.00	3,258.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bell Canyon										
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,122.00	0.00	0.00	4,122.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cherry Canyon										
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Plan Report for Nash Unit #44H - Plan #1

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	Toolface Azimuth (°)
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,695.00	0.00	0.00	5,695.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Brushy Canyon										
5,700.00	0.00	0.00	5,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5,900.00	0.00	0.00	5,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,100.00	0.00	0.00	6,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6,142.54	0.00	0.00	6,142.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build @ 6142.54' MD - Dogleg = 8.00°/100'										
6,150.00	0.60	1.47	6,150.00	0.04	0.00	0.04	8.00	8.00	0.00	1.47
6,200.00	4.60	1.47	6,199.94	2.30	0.06	2.30	8.00	8.00	0.00	0.00
6,250.00	8.60	1.47	6,249.60	8.04	0.21	8.05	8.00	8.00	0.00	0.00
6,300.00	12.60	1.47	6,298.73	17.23	0.44	17.24	8.00	8.00	0.00	0.00
6,350.00	16.60	1.47	6,347.11	29.83	0.77	29.84	8.00	8.00	0.00	0.00
6,400.00	20.60	1.47	6,394.49	45.77	1.17	45.78	8.00	8.00	0.00	0.00
6,450.00	24.60	1.47	6,440.64	64.97	1.67	64.99	8.00	8.00	0.00	0.00
6,500.00	28.60	1.47	6,485.34	87.34	2.24	87.37	8.00	8.00	0.00	0.00
6,517.54	30.00	1.47	6,500.64	95.92	2.46	95.95	8.00	8.00	0.00	0.00
End Build @ 6517.54' MD - Hold Angle = 30.00° Inc.										
6,600.00	30.00	1.47	6,572.05	137.14	3.52	137.18	0.00	0.00	0.00	0.00
6,697.54	30.00	1.47	6,656.52	185.89	4.77	185.95	0.00	0.00	0.00	0.00
Start Build @ 6697.54' MD - Dogleg = 10.00°/100'										
6,700.00	30.25	1.47	6,658.65	187.13	4.80	187.19	10.01	10.01	0.00	0.00
6,750.00	35.25	1.47	6,700.69	214.15	5.49	214.23	10.00	10.00	0.00	0.00
6,786.75	38.92	1.47	6,730.00	236.30	6.06	236.38	10.00	10.00	0.00	0.00
Basal Brushy Canyon										
6,800.00	40.25	1.47	6,740.22	244.74	6.28	244.82	10.00	10.00	0.00	0.00
6,850.00	45.25	1.47	6,776.92	278.66	7.15	278.75	10.00	10.00	0.00	0.00
6,879.29	48.17	1.47	6,797.00	299.97	7.69	300.06	10.00	10.00	0.00	0.00
Brushy Canyon E3 zone										
6,900.00	50.25	1.47	6,810.53	315.64	8.10	315.75	10.00	10.00	0.00	0.00
6,950.00	55.25	1.47	6,840.79	355.42	9.12	355.53	10.00	10.00	0.00	0.00
7,000.00	60.25	1.47	6,867.46	397.67	10.20	397.80	10.00	10.00	0.00	0.00
7,050.00	65.25	1.47	6,890.35	442.09	11.34	442.24	10.00	10.00	0.00	0.00
7,093.35	69.58	1.47	6,907.00	482.10	12.37	482.26	10.00	10.00	0.00	0.00
Brushy Canyon E5 zone										
7,100.00	70.25	1.47	6,909.28	488.34	12.53	488.50	10.00	10.00	0.00	0.00
7,117.68	72.01	1.47	6,915.00	505.06	12.95	505.23	10.00	10.00	0.00	0.00
Top Target Interval										
7,150.00	75.25	1.47	6,924.11	536.06	13.75	536.24	10.00	10.00	0.00	0.00
7,200.00	80.25	1.47	6,934.72	584.89	15.00	585.08	10.00	10.00	0.00	0.00
7,250.00	85.25	1.47	6,941.03	634.46	16.27	634.66	10.00	10.00	0.00	0.00
7,297.53	90.00	1.47	6,943.00	681.92	17.49	682.14	10.00	10.00	0.00	0.00
Target Line										
7,297.54	90.00	1.47	6,943.00	681.93	17.49	682.15	7.88	7.88	0.00	0.00
End Build @ 7297.54' MD - Hold Angle = 90.00° Inc.										
7,300.00	90.00	1.47	6,943.00	684.39	17.55	684.61	0.00	0.00	0.00	0.00
7,400.00	90.00	1.47	6,943.00	784.35	20.12	784.61	0.00	0.00	0.00	0.00
7,500.00	90.00	1.47	6,943.00	884.32	22.68	884.61	0.00	0.00	0.00	0.00
7,590.51	90.00	1.47	6,943.00	974.80	25.00	975.12	0.00	0.00	0.00	0.00
Nash Unit #44H PP										
7,600.00	90.00	1.47	6,943.00	984.29	25.25	984.61	0.00	0.00	0.00	0.00
7,700.00	90.00	1.47	6,943.00	1,084.25	27.81	1,084.61	0.00	0.00	0.00	0.00

Plan Report for Nash Unit #44H - Plan #1

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	Toolface Azimuth (°)
7,800.00	90.00	1.47	6,943.00	1,184.22	30.37	1,184.61	0.00	0.00	0.00	0.00
7,900.00	90.00	1.47	6,943.00	1,284.19	32.94	1,284.61	0.00	0.00	0.00	0.00
8,000.00	90.00	1.47	6,943.00	1,384.16	35.50	1,384.61	0.00	0.00	0.00	0.00
8,100.00	90.00	1.47	6,943.00	1,484.12	38.07	1,484.61	0.00	0.00	0.00	0.00
8,200.00	90.00	1.47	6,943.00	1,584.09	40.63	1,584.61	0.00	0.00	0.00	0.00
8,300.00	90.00	1.47	6,943.00	1,684.06	43.19	1,684.61	0.00	0.00	0.00	0.00
8,400.00	90.00	1.47	6,943.00	1,784.02	45.76	1,784.61	0.00	0.00	0.00	0.00
8,500.00	90.00	1.47	6,943.00	1,883.99	48.32	1,884.61	0.00	0.00	0.00	0.00
8,600.00	90.00	1.47	6,943.00	1,983.96	50.89	1,984.61	0.00	0.00	0.00	0.00
8,700.00	90.00	1.47	6,943.00	2,083.92	53.45	2,084.61	0.00	0.00	0.00	0.00
8,800.00	90.00	1.47	6,943.00	2,183.89	56.01	2,184.61	0.00	0.00	0.00	0.00
8,900.00	90.00	1.47	6,943.00	2,283.86	58.58	2,284.61	0.00	0.00	0.00	0.00
9,000.00	90.00	1.47	6,943.00	2,383.83	61.14	2,384.61	0.00	0.00	0.00	0.00
9,100.00	90.00	1.47	6,943.00	2,483.79	63.71	2,484.61	0.00	0.00	0.00	0.00
9,200.00	90.00	1.47	6,943.00	2,583.76	66.27	2,584.61	0.00	0.00	0.00	0.00
9,300.00	90.00	1.47	6,943.00	2,683.73	68.83	2,684.61	0.00	0.00	0.00	0.00
9,400.00	90.00	1.47	6,943.00	2,783.69	71.40	2,784.61	0.00	0.00	0.00	0.00
9,500.00	90.00	1.47	6,943.00	2,883.66	73.96	2,884.61	0.00	0.00	0.00	0.00
9,600.00	90.00	1.47	6,943.00	2,983.63	76.53	2,984.61	0.00	0.00	0.00	0.00
9,700.00	90.00	1.47	6,943.00	3,083.60	79.09	3,084.61	0.00	0.00	0.00	0.00
9,800.00	90.00	1.47	6,943.00	3,183.56	81.65	3,184.61	0.00	0.00	0.00	0.00
9,900.00	90.00	1.47	6,943.00	3,283.53	84.22	3,284.61	0.00	0.00	0.00	0.00
10,000.00	90.00	1.47	6,943.00	3,383.50	86.78	3,384.61	0.00	0.00	0.00	0.00
10,100.00	90.00	1.47	6,943.00	3,483.46	89.35	3,484.61	0.00	0.00	0.00	0.00
10,200.00	90.00	1.47	6,943.00	3,583.43	91.91	3,584.61	0.00	0.00	0.00	0.00
10,300.00	90.00	1.47	6,943.00	3,683.40	94.47	3,684.61	0.00	0.00	0.00	0.00
10,400.00	90.00	1.47	6,943.00	3,783.37	97.04	3,784.61	0.00	0.00	0.00	0.00
10,500.00	90.00	1.47	6,943.00	3,883.33	99.60	3,884.61	0.00	0.00	0.00	0.00
10,600.00	90.00	1.47	6,943.00	3,983.30	102.17	3,984.61	0.00	0.00	0.00	0.00
10,700.00	90.00	1.47	6,943.00	4,083.27	104.73	4,084.61	0.00	0.00	0.00	0.00
10,800.00	90.00	1.47	6,943.00	4,183.23	107.29	4,184.61	0.00	0.00	0.00	0.00
10,900.00	90.00	1.47	6,943.00	4,283.20	109.86	4,284.61	0.00	0.00	0.00	0.00
11,000.00	90.00	1.47	6,943.00	4,383.17	112.42	4,384.61	0.00	0.00	0.00	0.00
11,100.00	90.00	1.47	6,943.00	4,483.14	114.99	4,484.61	0.00	0.00	0.00	0.00
11,200.00	90.00	1.47	6,943.00	4,583.10	117.55	4,584.61	0.00	0.00	0.00	0.00
11,300.00	90.00	1.47	6,943.00	4,683.07	120.11	4,684.61	0.00	0.00	0.00	0.00
11,400.00	90.00	1.47	6,943.00	4,783.04	122.68	4,784.61	0.00	0.00	0.00	0.00
11,500.00	90.00	1.47	6,943.00	4,883.00	125.24	4,884.61	0.00	0.00	0.00	0.00
11,600.00	90.00	1.47	6,943.00	4,982.97	127.81	4,984.61	0.00	0.00	0.00	0.00
11,700.00	90.00	1.47	6,943.00	5,082.94	130.37	5,084.61	0.00	0.00	0.00	0.00
11,800.00	90.00	1.47	6,943.00	5,182.91	132.93	5,184.61	0.00	0.00	0.00	0.00
11,900.00	90.00	1.47	6,943.00	5,282.87	135.50	5,284.61	0.00	0.00	0.00	0.00
12,000.00	90.00	1.47	6,943.00	5,382.84	138.06	5,384.61	0.00	0.00	0.00	0.00
12,100.00	90.00	1.47	6,943.00	5,482.81	140.63	5,484.61	0.00	0.00	0.00	0.00
12,200.00	90.00	1.47	6,943.00	5,582.77	143.19	5,584.61	0.00	0.00	0.00	0.00
12,300.00	90.00	1.47	6,943.00	5,682.74	145.75	5,684.61	0.00	0.00	0.00	0.00
12,400.00	90.00	1.47	6,943.00	5,782.71	148.32	5,784.61	0.00	0.00	0.00	0.00
12,500.00	90.00	1.47	6,943.00	5,882.68	150.88	5,884.61	0.00	0.00	0.00	0.00
12,600.00	90.00	1.47	6,943.00	5,982.64	153.45	5,984.61	0.00	0.00	0.00	0.00
12,700.00	90.00	1.47	6,943.00	6,082.61	156.01	6,084.61	0.00	0.00	0.00	0.00
12,800.00	90.00	1.47	6,943.00	6,182.58	158.57	6,184.61	0.00	0.00	0.00	0.00
12,900.00	90.00	1.47	6,943.00	6,282.54	161.14	6,284.61	0.00	0.00	0.00	0.00
13,000.00	90.00	1.47	6,943.00	6,382.51	163.70	6,384.61	0.00	0.00	0.00	0.00
13,100.00	90.00	1.47	6,943.00	6,482.48	166.27	6,484.61	0.00	0.00	0.00	0.00
13,200.00	90.00	1.47	6,943.00	6,582.45	168.83	6,584.61	0.00	0.00	0.00	0.00
13,300.00	90.00	1.47	6,943.00	6,682.41	171.39	6,684.61	0.00	0.00	0.00	0.00
13,400.00	90.00	1.47	6,943.00	6,782.38	173.96	6,784.61	0.00	0.00	0.00	0.00
13,500.00	90.00	1.47	6,943.00	6,882.35	176.52	6,884.61	0.00	0.00	0.00	0.00
13,600.00	90.00	1.47	6,943.00	6,982.31	179.09	6,984.61	0.00	0.00	0.00	0.00
13,700.00	90.00	1.47	6,943.00	7,082.28	181.65	7,084.61	0.00	0.00	0.00	0.00

Plan Report for Nash Unit #44H - Plan #1

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	Toolface Azimuth (°)
13,800.00	90.00	1.47	6,943.00	7,182.25	184.21	7,184.61	0.00	0.00	0.00	0.00
13,900.00	90.00	1.47	6,943.00	7,282.22	186.78	7,284.61	0.00	0.00	0.00	0.00
14,000.00	90.00	1.47	6,943.00	7,382.18	189.34	7,384.61	0.00	0.00	0.00	0.00
14,100.00	90.00	1.47	6,943.00	7,482.15	191.91	7,484.61	0.00	0.00	0.00	0.00
14,200.00	90.00	1.47	6,943.00	7,582.12	194.47	7,584.61	0.00	0.00	0.00	0.00
14,300.00	90.00	1.47	6,943.00	7,682.08	197.03	7,684.61	0.00	0.00	0.00	0.00
14,400.00	90.00	1.47	6,943.00	7,782.05	199.60	7,784.61	0.00	0.00	0.00	0.00
14,500.00	90.00	1.47	6,943.00	7,882.02	202.16	7,884.61	0.00	0.00	0.00	0.00
14,600.00	90.00	1.47	6,943.00	7,981.99	204.73	7,984.61	0.00	0.00	0.00	0.00
14,700.00	90.00	1.47	6,943.00	8,081.95	207.29	8,084.61	0.00	0.00	0.00	0.00
14,800.00	90.00	1.47	6,943.00	8,181.92	209.85	8,184.61	0.00	0.00	0.00	0.00
14,900.00	90.00	1.47	6,943.00	8,281.89	212.42	8,284.61	0.00	0.00	0.00	0.00
15,000.00	90.00	1.47	6,943.00	8,381.85	214.98	8,384.61	0.00	0.00	0.00	0.00
15,100.00	90.00	1.47	6,943.00	8,481.82	217.55	8,484.61	0.00	0.00	0.00	0.00
15,200.00	90.00	1.47	6,943.00	8,581.79	220.11	8,584.61	0.00	0.00	0.00	0.00
15,300.00	90.00	1.47	6,943.00	8,681.76	222.67	8,684.61	0.00	0.00	0.00	0.00
15,400.00	90.00	1.47	6,943.00	8,781.72	225.24	8,784.61	0.00	0.00	0.00	0.00
15,500.00	90.00	1.47	6,943.00	8,881.69	227.80	8,884.61	0.00	0.00	0.00	0.00
15,600.00	90.00	1.47	6,943.00	8,981.66	230.37	8,984.61	0.00	0.00	0.00	0.00
15,700.00	90.00	1.47	6,943.00	9,081.62	232.93	9,084.61	0.00	0.00	0.00	0.00
15,800.00	90.00	1.47	6,943.00	9,181.59	235.49	9,184.61	0.00	0.00	0.00	0.00
15,900.00	90.00	1.47	6,943.00	9,281.56	238.06	9,284.61	0.00	0.00	0.00	0.00
16,000.00	90.00	1.47	6,943.00	9,381.53	240.62	9,384.61	0.00	0.00	0.00	0.00
16,100.00	90.00	1.47	6,943.00	9,481.49	243.19	9,484.61	0.00	0.00	0.00	0.00
16,200.00	90.00	1.47	6,943.00	9,581.46	245.75	9,584.61	0.00	0.00	0.00	0.00
16,300.00	90.00	1.47	6,943.00	9,681.43	248.31	9,684.61	0.00	0.00	0.00	0.00
16,400.00	90.00	1.47	6,943.00	9,781.39	250.88	9,784.61	0.00	0.00	0.00	0.00
16,500.00	90.00	1.47	6,943.00	9,881.36	253.44	9,884.61	0.00	0.00	0.00	0.00
16,600.00	90.00	1.47	6,943.00	9,981.33	256.01	9,984.61	0.00	0.00	0.00	0.00
16,700.00	90.00	1.47	6,943.00	10,081.29	258.57	10,084.61	0.00	0.00	0.00	0.00
16,800.00	90.00	1.47	6,943.00	10,181.26	261.14	10,184.61	0.00	0.00	0.00	0.00
16,900.00	90.00	1.47	6,943.00	10,281.23	263.70	10,284.61	0.00	0.00	0.00	0.00
17,000.00	90.00	1.47	6,943.00	10,381.20	266.26	10,384.61	0.00	0.00	0.00	0.00
17,100.00	90.00	1.47	6,943.00	10,481.16	268.83	10,484.61	0.00	0.00	0.00	0.00
17,200.00	90.00	1.47	6,943.00	10,581.13	271.39	10,584.61	0.00	0.00	0.00	0.00
17,300.00	90.00	1.47	6,943.00	10,681.10	273.96	10,684.61	0.00	0.00	0.00	0.00
17,400.00	90.00	1.47	6,943.00	10,781.06	276.52	10,784.61	0.00	0.00	0.00	0.00
17,457.75	90.00	1.47	6,943.00	10,838.80	278.00	10,842.36	0.00	0.00	0.00	0.00

TD @ 17457.75' MD - Nash Unit #44H BHL

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
6,142.54	6,142.54	0.00	0.00	Start Build @ 6142.54' MD
6,142.54	6,142.54	0.00	0.00	Dogleg = 8.00°/100'
6,517.54	6,500.64	95.92	2.46	End Build @ 6517.54' MD
6,517.54	6,500.64	95.92	2.46	Hold Angle = 30.00° Inc.
6,697.54	6,656.52	185.89	4.77	Start Build @ 6697.54' MD
6,697.54	6,656.52	185.89	4.77	Dogleg = 10.00°/100'
7,297.54	6,943.00	681.92	17.49	End Build @ 7297.54' MD
7,297.54	6,943.00	681.93	17.49	Hold Angle = 90.00° Inc.
17,457.75	6,943.00	10,838.80	278.00	TD @ 17457.75' MD

Plan Report for Nash Unit #44H - Plan #1

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/-S (usft)	Origin +E/-W (usft)	Start TVD (usft)
TD	No Target (Freehand)	1.47	Slot	0.00	0.00	0.00

Survey tool program

From (usft)	To (usft)	Survey/Plan	Survey Tool
0.00	17,457.75	Plan #1	MWD+SC

Formation Details

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,229.00	3,229.00	Base Castile		0.00	1.47
3,258.00	3,258.00	Bell Canyon		0.00	1.47
4,122.00	4,122.00	Cherry Canyon		0.00	1.47
5,695.00	5,695.00	Brushy Canyon		0.00	1.47
6,786.75	6,730.00	Basal Brushy Canyon		0.00	1.47
6,879.29	6,797.00	Brushy Canyon E3 zone		0.00	1.47
7,093.35	6,907.00	Brushy Canyon E5 zone		0.00	1.47
7,117.68	6,915.00	Top Target Interval		0.00	1.47
7,297.54	6,943.00	Target Line		0.00	1.47

Targets associated with this wellbore

Target Name	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Shape
Nash Unit #44H BHL	6,943.00	10,838.80	278.00	Point
Nash Unit #44H PP	6,943.00	974.80	25.00	Point

HALLIBURTON**North Reference Sheet for Nash Unit - Nash Unit #44H - Wellbore #1**

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to Grid North Reference.

Vertical Depths are relative to GL 3006' + KB 17' @ 3023.00usft (Pioneer 33). Northing and Easting are relative to Nash Unit #44H

Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 3001 using datum NAD 1927 (NADCON CONUS), ellipsoid Clarke 1866

Projection method is Transverse Mercator (Gauss-Kruger)

Central Meridian is -104.33°, Longitude Origin: 0° 0' 0.000 E°, Latitude Origin: 0° 0' 0.000 N°

False Easting: 500,000.00usft, False Northing: 0.00usft, Scale Reduction: 0.99992704

Grid Coordinates of Well: 476,985.30 usft N, 625,196.30 usft E

Geographical Coordinates of Well: 32° 18' 38.51" N, 103° 55' 41.15" W

Grid Convergence at Surface is: 0.22°

Based upon Minimum Curvature type calculations, at a Measured Depth of 17,457.75usft the Bottom Hole Displacement is 10,842.36usft in the Direction of 1.47° (Grid).

Magnetic Convergence at surface is: -7.32° (4 March 2014, , BGGM2013)

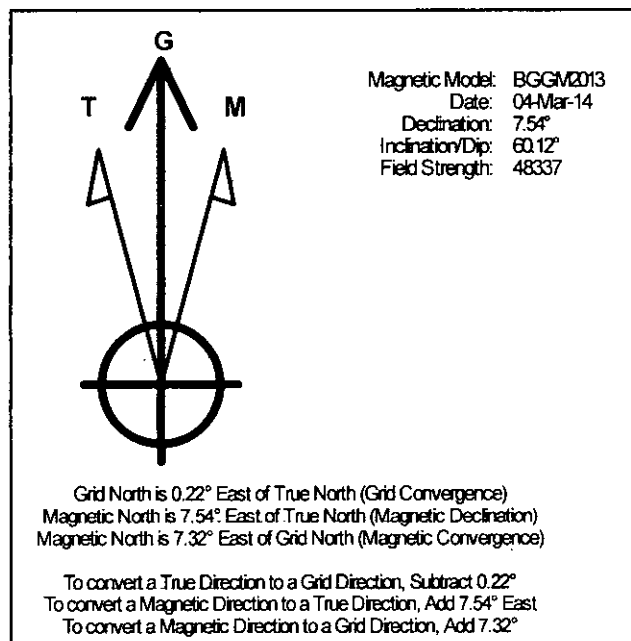
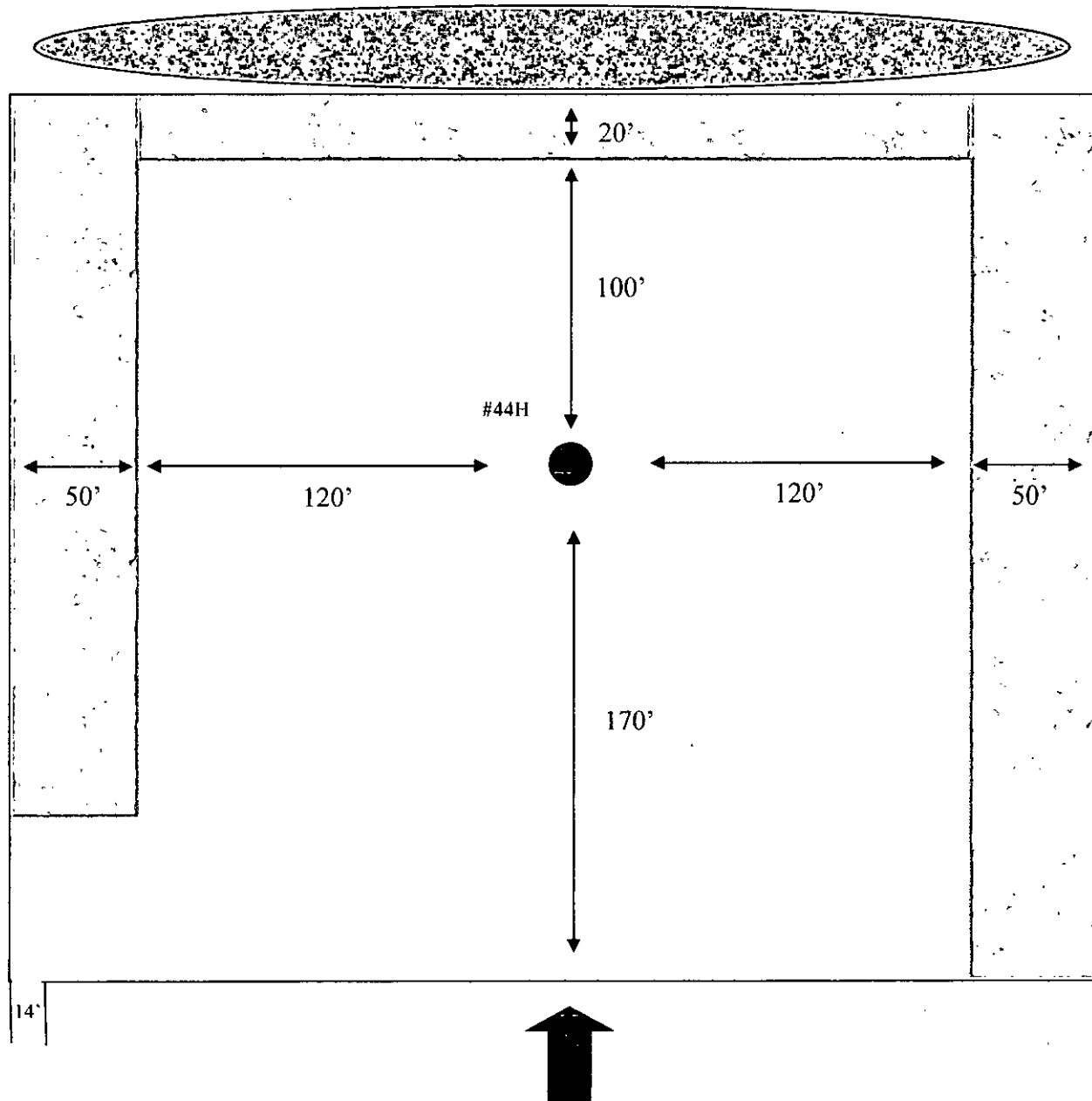


EXHIBIT C

**Interim Reclamation & Production Facilities
NASH UNIT #44H
V-DOOR EAST**



LEGEND



Well Bore



Topsoil



Interim Reclamation



Production Facilities



Berm



NORTH