

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 02 2014

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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

Dominion Production Co. LLC

3a. Address

1414 W Swann, Suite 100, Tampa Fl. 33606

3b. Phone No. (include area code)

813-579-1188

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

990' FNL & 2300 FWL
Section 12 17N 9W

5. Lease Serial No.

NMNM-081208

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

South Hospah #10

9. API Well No.

3003160017

10. Field and Pool, or Exploratory Area

South Hospah

11. County or Parish, State

Mckinley County, NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|--|---|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☐ Other |
| ☒ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ 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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Dominion Production proposes to modify the previously approved procedure for South Hospah #10.

Detailed Plan Attached:

OIL CONS. DIV DIST. 3

DEC 09 2014

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

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

David Burns

Title President

Signature

Date

11/20/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Troy Salvors

Title

PE

Date

12/5/2014

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

FFO

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)

NMOCDA

Submit one copy to appropriate
District Office

DISTRICT I
1632 N. French Dr., Hobbs, N.M. 88240
Phone: (505) 593-5121 Fax: (505) 393-0780

DISTRICT II
611 S. First St., Artesia, N.M. 88210
Phone: (505) 745-1233 Fax: (505) 745-9780

DISTRICT III
1000 E. Bruce Rd., Aiken, N.M. 87410
Phone: (505) 334-3176 Fax: (505) 334-6170

DISTRICT IV
1820 S. St. Francis Dr., Santa Fe, NM 87506
Phone: (505) 476-3400 Fax: (505) 476-3488

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

☐ AMENDED REPORT

*API Number 30-031-60017		*Pool Code 33070	*Pool Name Hospah Bakok + S. Hospah Lower Sand
*Property Code 311760	*Property Name SOUTH HOSPAH		*Well Number 10
*OCRD No. 2915107	*Operator Name DOMINION PRODUCTION COMPANY LLC		*Elevation 7038'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
C	12	17-N	9-W		1003	NORTH	2335	WEST	McKINLEY

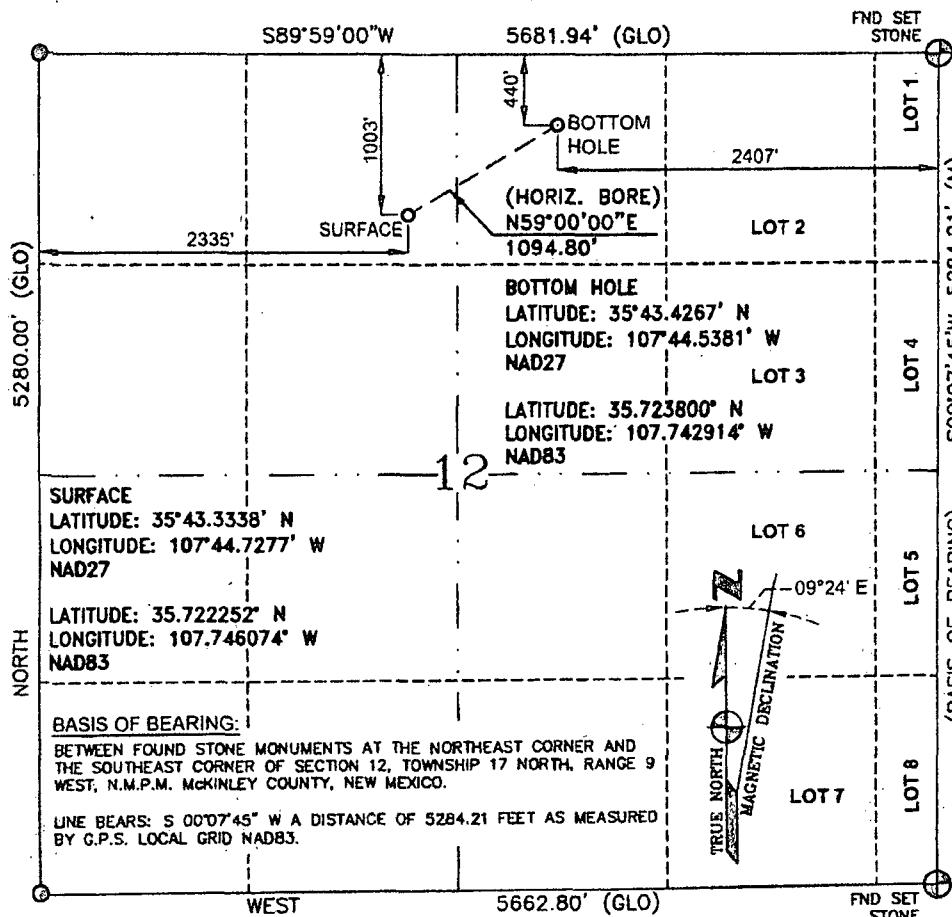
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	12	17-N	9-W		440	NORTH	2407	EAST	McKINLEY

¹³ Dedicated Acres	¹⁴ Joint or Infill	¹⁵ Consolidation Code	¹⁶ Order No.
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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

18



17 OPERATOR CERTIFICATION

I hereby certify that the information contained 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 embracing 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 a mineral interest, or that this organization is a bona fide agent or a working interest or to a bona fide working agreement or compulsory pooling order heretofore entered by the district.

Signature: _____

Printed Name

E-mail [ASDoc](mailto:ASDoc@asdoc.com)

16 SURVEYOR'S 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 are true and correct to the best of my belief.

AUGUST 28, 2014

Date of Survey _____

Signature and Seal of _____

GLEN W. RUSSELL

Certificate Number

15703

Revised Permit Application Procedure

Dominion Production Co. LLC

South Hospah #10

990' FNL & 2300' FWL

Section 12 17N 9W

API# 30-031-60017

Phase 1 Objectives:

Drill out Cement Plug and CIBP setting at 1365'

Place 100' Cement Cap over CIBP at 1827'

Set CIBP at 1532' for Gallup Plug. Place Cement Cap

Phase 1

1. MIRU, RIH with 6.25" Rock Bit, 3 DC's on 2 7/8" Tubing. Drill out cement cap and CIBP setting at 1345'. Wash and Tag CIBP at 1827'. Do not rotate on top of CIBP. POOH, LD when wellbore is clean.
2. RIH with 2 7/8" Tubing and 2' Mule Shoe. Pump 23 Sks of Class B Cement on top of CIBP at 1827'. Top of Cement plug should be at 1727'.
3. Allow plug to sit overnight.
4. RIH with Wireline, Tag and Verify Plug at 1727'.
5. On, Wireline, RIH with 7" CIBP, set plug at 1532'.
6. RIH with 2 7/8" Tubing with 2' Mule Shoe, Tag CIBP at 1532', Pump 132 Sks of Class B Cement for Gallup Plug and KOP at 920'.

Phase 2 Objectives:

Drill radial and lateral section to TD.

Geology: Point Lookout- 542', GL

Mancos Shale: 660'

Crevasse Canyon: 858'

Upper Hospah Sand: 1560'

Lower Hospah Sand: 1630'

Phase 2

1. 2M BOP Diagram Attached: BOP will be tested to 500 psi for 30 minutes
2. Fill hole with 8.5 ppg drilling gel and RIH with gauge ring and tag top of cement. RIH with chemical cutter and cut 7" casing at 920' or 5' above TOC. Remove 7" casing and lay down.

Revised Permit Application Procedure

Dominion Production Co. LLC

South Hospah #10

990' FNL & 2300' FWL

Section 12 17N 9W

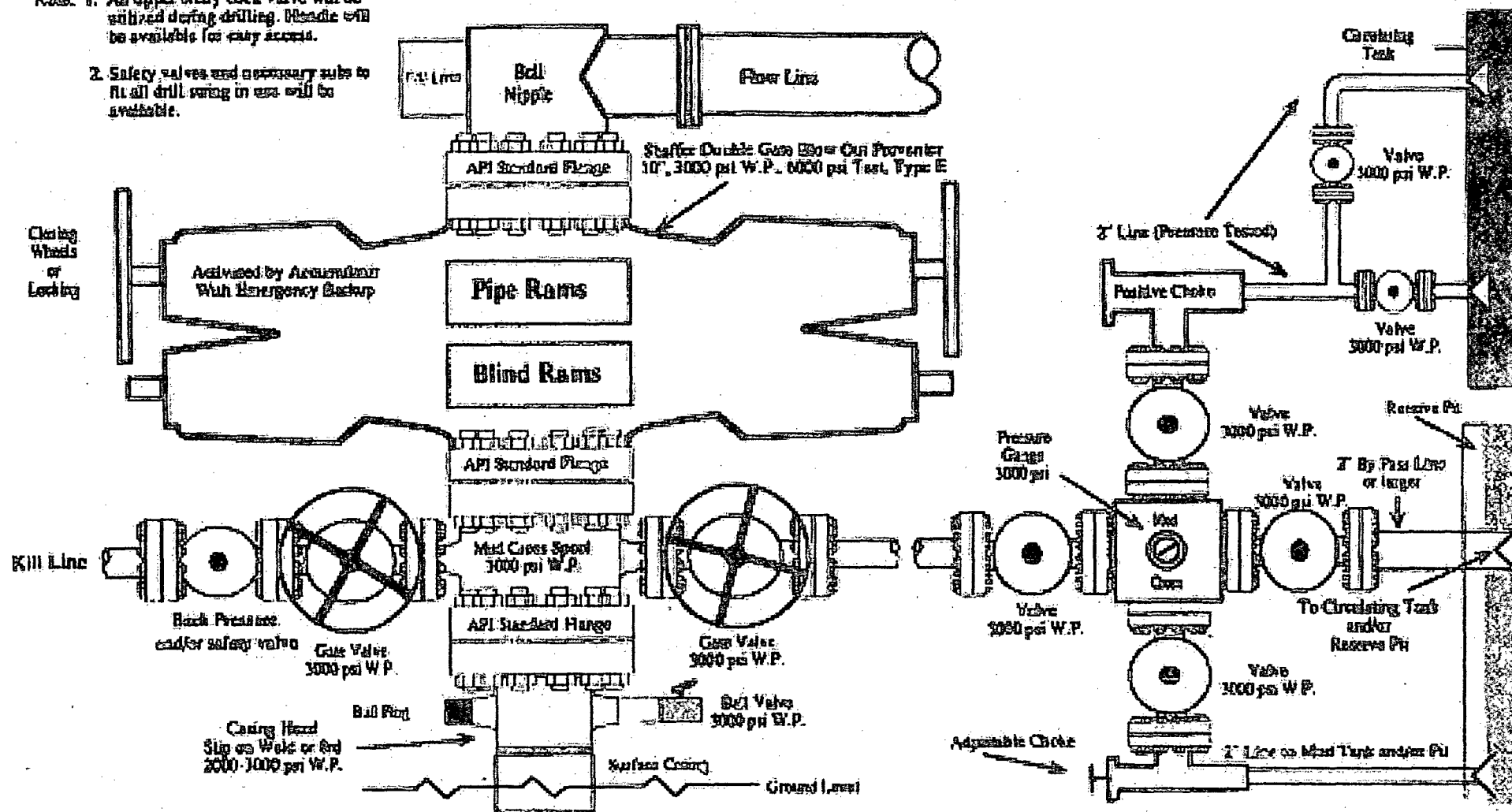
API# 30-031-60017

3. Mud Program: Polymer W Mud @ 8.5 ppg using a closed loop system. (Rig Schematic Attached).
4. Lateral Drilling Plan: GIH with 3.5" Drill Pipe and Bit Motor with 8 3/4" Bit, start lateral curve to EOB; 1811.1' & 1645' TVD.
(See Directional Survey Attached).
5. Casing Program: 4.5", 10.5# J-55, LTC, liner set from Surface to 1811' EOB. Cement to surface with 50% excess. Run Cased CBL/GR from 1811' to Surface.
6. GIH with 3.5" Drill Pipe and Bit Motor with 6 1/4" Bit and drill out float shoe and drill lateral section from 1811.1' MD to 2611.2' MD (1659' TVD) Run triple combo open hole logs from 2611' to 1811'. Casing Program: Slotted 4.5" casing liner with centralizers from 1811' to 2261' MD.
7. Cement Program: Premium Lite, 1% CC, calculated volume with 50% Excess from 1811' to surface'.
8. Pressures: Upper Hospah Sand-455# BHP, Lower Hospah Sand (Gallup), 529# BHP.
9. There will be no additional surface disturbance outside original location.
10. All cuttings will be disposed in above ground tank and hauled to certified disposal.

***** Note Phase 1 and 2 will be with the same rig *****

2,000 PSI BOP SYSTEM

- Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.
2. Safety valves and necessary subs to fit all drill string in use will be available.



Note: This equipment is designed to meet requirements for a 2-M rating standard per 49 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.

DOMINION
Production Company, LLC.



Mesa West Directional
Telephone: 505.402.8944
www.mesawestdirectional.com

Dominion Production Company, LLC.

McKinley, NM (Flat Earth)

Hospah #10

Hospah #10

Re-Entry

UWI:

Plan: #1

Mesa West Planning Report

16 July, 2014

MESA WEST
DIRECTIONAL



Site: Hospah #10
Well: Hospah #10
Wellbore: Re-Entry
Plan: #1

Reference Details - WELL CENTRE

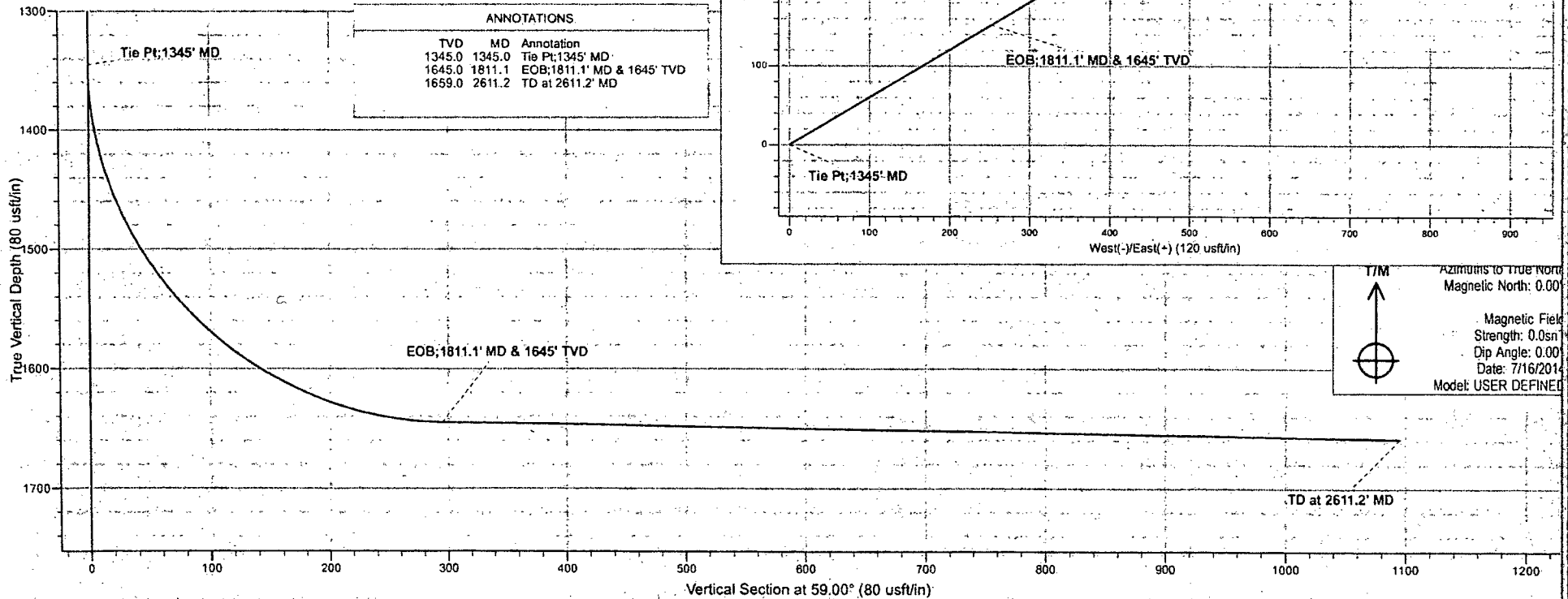
Geodetic System: Flat Earth
Ellipsoid: WGS 1984
Zone: No Conversions
Northing: 0.00
Easting: 0.00
Latitude: 0° 0' 0.000 N
Longitude: 121° 29' 19.478 W
Grid Convergence: 0.00° West
Ground Elevation: 7030.0
KB Elevation: Est RKB @ 7041.0usft (Original Well Elevation)

PLAN DETAILS

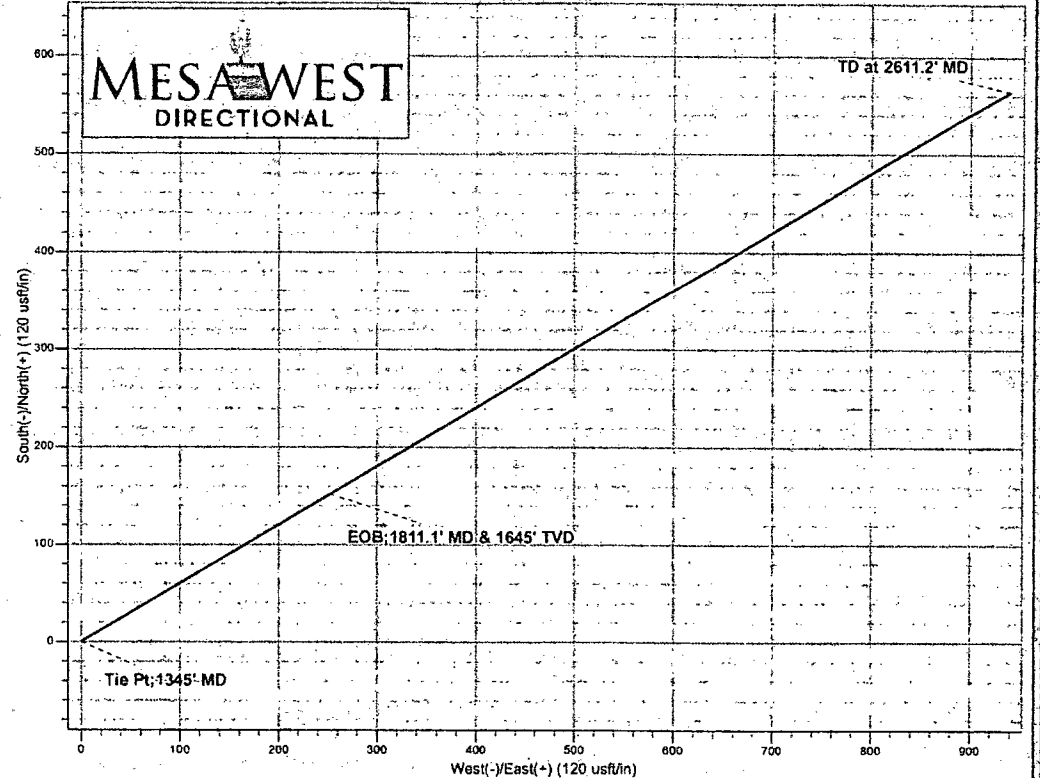
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1345.0	0.00	0.00	1345.0	0.0	0.0	0.00	0.00	0.0	
1811.1	89.00	59.00	1645.0	151.8	252.7	19.10	59.00	294.8	
2611.2	89.00	59.00	1659.0	563.9	938.4	0.00	0.00	1094.8	

ANNOTATIONS

TVD	MD	Annotation
1345.0	1345.0	Tie Pt: 1345' MD
1645.0	1811.1	EOB: 1811.1' MD & 1645' TVD
1659.0	2611.2	TD at 2611.2' MD



MESA WEST
DIRECTIONAL



17M
Azimuths to True North
Magnetic North: 0.00°
Magnetic Field
Strength: 0.05nT
Dip Angle: 0.00°
Date: 7/16/2014
Model: USER DEFINED



Mesa West Directional

Planning Report

MESA WEST
DIRECTIONAL

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Hospah #10
Company:	Dominion Production Company, LLC.	TVD Reference:	Est RKB @ 7041.0usft (Original Well Elev)
Project:	McKinley, NM (Flat Earth)	MD Reference:	Est RKB @ 7041.0usft (Original Well Elev)
Site:	Hospah #10	North Reference:	True
Well:	Hospah #10	Survey Calculation Method:	Minimum Curvature
Wellbore:	Re-Entry		
Plan:	#1		

Project:	McKinley, NM (Flat Earth)		
Map System:	Flat Earth	System Datum:	Mean Sea Level
Geo Datum:	WGS 1984		
Map Zone:	No Conversions		

Site:	Hospah #10				
Site Position:		Northing:	0.00 usft	Latitude:	0° 0' 0.000 N
From:	None	Easting:	0.00 usft	Longitude:	0° 0' 0.000 E
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.00 °

Well:	Hospah #10					
Well Position	+N/-S	0.0 usft	Northing:	0.00 usft	Latitude:	0° 0' 0.000 N
	+E/-W	0.0 usft	Easting:	0.00 usft	Longitude:	121° 29' 19.478 W
Position Uncertainty	0.0 usft	Wellhead Elevation:		Ground Level:	7,030.0 usft	

Wellbore:	Re-Entry
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Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	7/16/2014	0.00	0.00	0

Plan:	#1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	1,345.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	59.00

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
1,345.0	0.00	0.00	1,345.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,811.1	89.00	59.00	1,645.0	151.8	252.7	19.10	19.10	0.00	59.00	
2,611.2	89.00	59.00	1,659.0	563.9	938.4	0.00	0.00	0.00	0.00	

Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Hospah #10
Company:	Dominion Production Company, LLC.	TVD Reference:	Est RKB @ 7041.0usft (Original Well Elev)
Project:	McKinley, NM (Flat Earth)	MD Reference:	Est RKB @ 7041.0usft (Original Well Elev)
Site:	Hospah #10	North Reference:	True
Well:	Hospah #10	Survey Calculation Method:	Minimum Curvature
Wellbore:	Re-Entry		
Plan:	#1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
Tie Pt: 1345' MD										
1,345.0	0.00	0.00	1,345.0	-5,696.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	10.50	59.00	1,399.7	-5,641.3	2.6	4.3	5.0	19.10	19.10	0.00
1,500.0	29.60	59.00	1,493.2	-5,547.8	20.2	33.6	39.2	19.10	19.10	0.00
1,600.0	48.69	59.00	1,570.4	-5,470.6	52.5	87.4	102.0	19.10	19.10	0.00
1,700.0	67.79	59.00	1,622.8	-5,418.2	96.1	160.0	186.6	19.10	19.10	0.00
1,800.0	86.89	59.00	1,644.6	-5,396.4	146.1	243.2	283.7	19.10	19.10	0.00
EOB: 1811.1' MD & 1645' TVD										
1,811.1	89.00	59.00	1,645.0	-5,396.0	151.8	252.7	294.8	19.10	19.10	0.00
1,900.0	89.00	59.00	1,646.6	-5,394.4	197.6	328.9	383.7	0.00	0.00	0.00
2,000.0	89.00	59.00	1,648.3	-5,392.7	249.1	414.6	483.7	0.00	0.00	0.00
2,100.0	89.00	59.00	1,650.0	-5,391.0	300.6	500.3	583.7	0.00	0.00	0.00
2,200.0	89.00	59.00	1,651.8	-5,389.2	352.1	586.0	683.7	0.00	0.00	0.00
2,300.0	89.00	59.00	1,653.5	-5,387.5	403.6	671.7	783.7	0.00	0.00	0.00
TD at 2611.2' MD										
2,611.2	89.00	59.00	1,659.0	-5,382.0	563.9	938.4	1,094.8	0.00	0.00	0.00

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,345.0	1,345.0	0.0	0.0	Tie Pt: 1345' MD
1,811.1	1,645.0	151.8	252.7	EOB: 1811.1' MD & 1645' TVD
2,611.2	1,659.0	563.9	938.4	TD at 2611.2' MD

