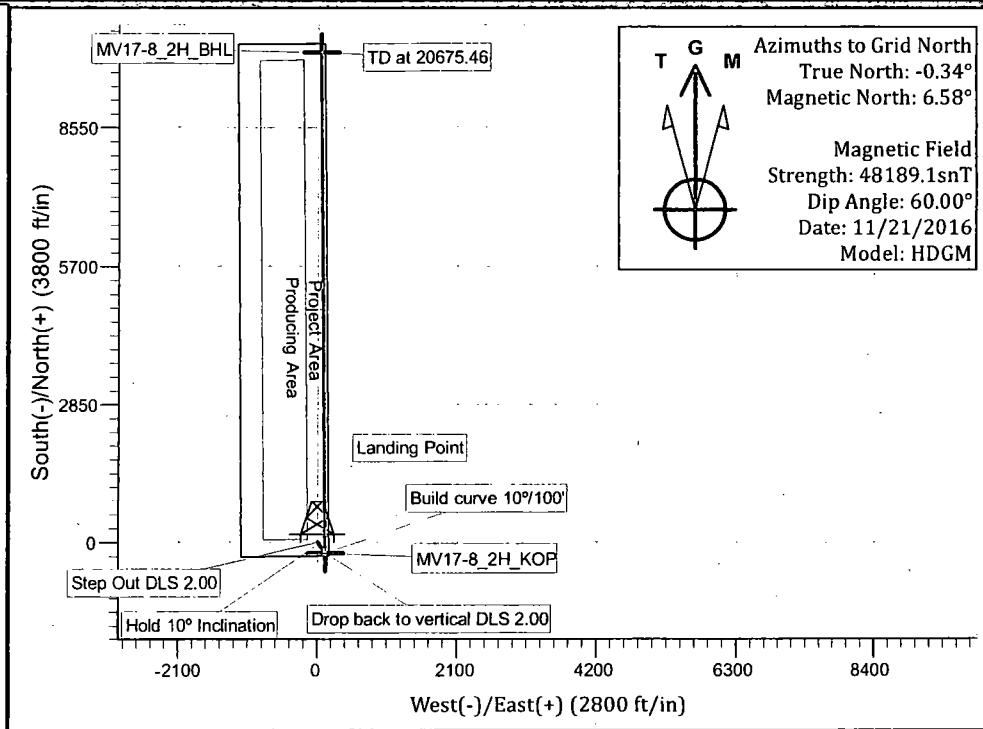
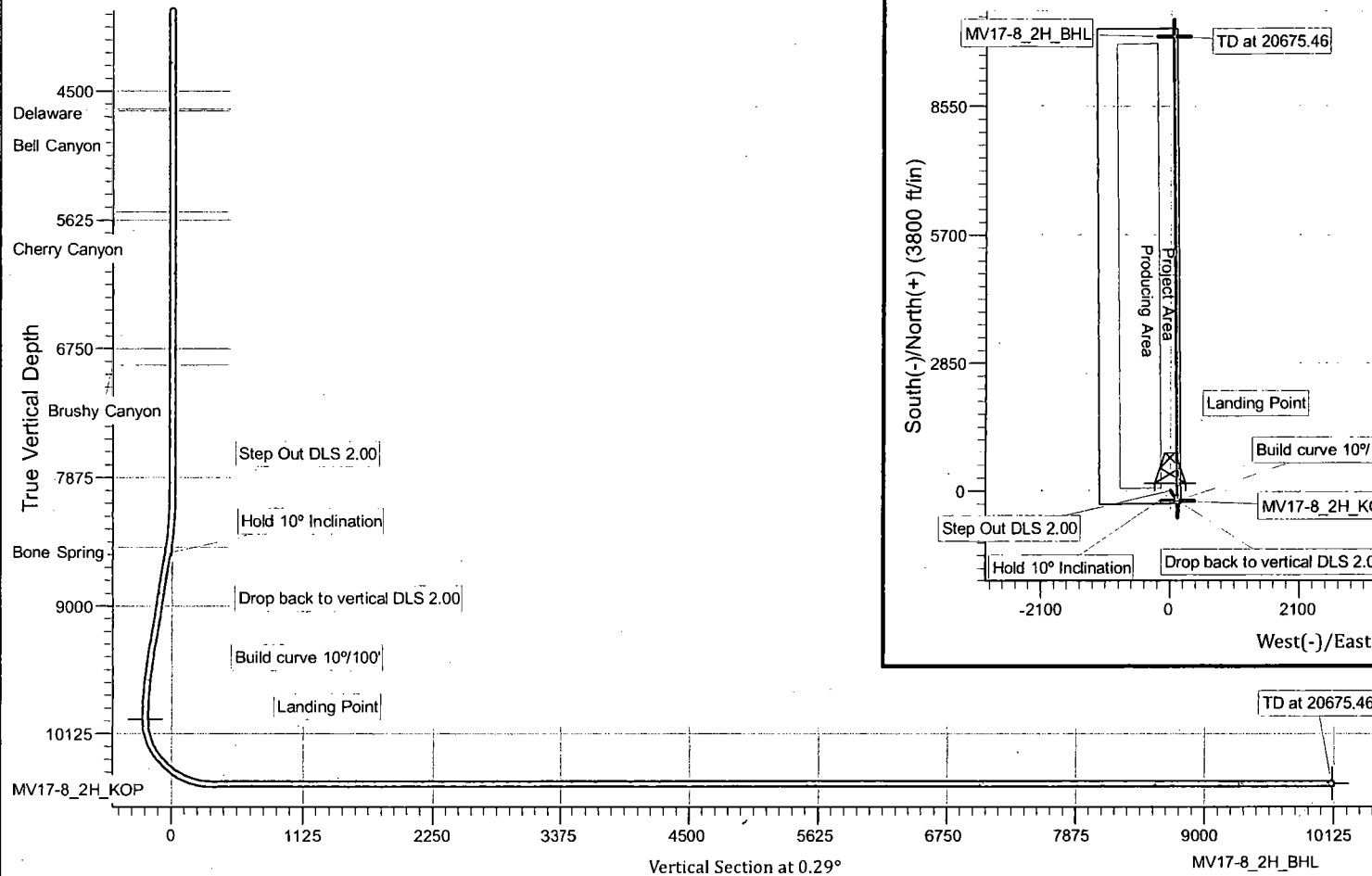




Project: PRD NM DIRECTIONAL PLANS (NAD 1983)
Site: Mesa Verde 17-8 Fed Com
Well: Mesa Verde 17-8 Fed Com 2H
Wellbore: WB00
Design: Permitting Plan

WELL DETAILS: Mesa Verde 17-8 Fed Com 2H

Ground Level: 3564.20 WELL @ 3590.70ft (Original Well Elev)
+N/-S +E/-W Northing Easting Latitude Longitude
0.00 0.00 441056.32 736724.09 32° 12' 39.463995 N 103° 42' 5.704310 W



Azimuths to Grid North
True North: -0.34°
Magnetic North: 6.58°
Magnetic Field
Strength: 48189.1snT
Dip Angle: 60.00°
Date: 11/21/2016
Model: HDGM

PROJECT DETAILS: NM DIRECTIONAL PLANS (NAD 1983)
Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
8039.00	8039.00	0.00	0.00	0.00	0.00	0.00	0.00	Step Out DLS 2.00
8536.55	8539.09	10.00	153.18	-38.85	19.64	-38.75	43.54	Hold 10° Inclination
9495.49	9512.82	10.00	153.18	-189.78	95.95	-189.29	212.65	Drop back to vertical DLS 2.00
9993.04	10012.91	0.00	359.64	-228.63	115.60	-228.05	256.19	Build curve 10°/100'
10566.00	10912.91	90.00	359.64	344.32	112.01	344.88	829.15	Landing Point
10566.00	20675.46	90.00	359.64	10106.68	50.90	10106.81	10591.70	TD at 20675.46

HOBBS OCD

NOV 06 2017

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OXY

PRD NM DIRECTIONAL PLANS (NAD 1983)

Mesa Verde 17-8 Fed Com

Mesa Verde 17-8 Fed Com 2H

WB00

Plan: Permitting Plan

Standard Planning Report

21 November, 2016

Oxy

Planning Report

Database: HOPSP
Company: OXY
Project: PRD NM DIRECTIONAL PLANS (NAD 1983)
Site: Mesa Verde 17-8 Fed Com
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Local Co-ordinate Reference: Well Mesa Verde 17-8 Fed Com 2H
TVD Reference: WELL @ 3590.70ft (Original Well Elev)
MD Reference: WELL @ 3590.70ft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Project	PRD NM DIRECTIONAL PLANS (NAD 1983)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		Using geodetic scale factor

Site	Mesa Verde 17-8 Fed Com			
Site Position:		Northing:	441,093.32 usft	Latitude: 32° 12' 39.645531 N
From:	Map	Easting:	739,872.60 usft	Longitude: 103° 41' 29.055109 W
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in	Grid Convergence: 0.34 °

Well	Mesa Verde 17-8 Fed Com 2H			
Well Position	+N/-S	-37.00 ft	Northing:	441,056.32 usft
	+E/-W	-3,148.66 ft	Easting:	736,724.09 usft
Position Uncertainty	0.00 ft	Wellhead Elevation:	3,564.20 ft	Ground Level: 3,564.20 ft

Wellbore	WB00				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	HDGM	11/21/2016	6.92	60.00	48,189

Design	Permitting Plan			
Audit Notes:				
Version:	0	Phase:	PROTOTYPE	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.00	0.00	0.00	0.29

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	
8,039.00	0.00	0.00	8,039.00	0.00	0.00	0.00	0.00	0.00	0.00	
8,539.09	10.00	153.18	8,536.55	-38.85	19.64	2.00	2.00	0.00	153.18	
9,512.82	10.00	153.18	9,495.49	-189.78	95.95	0.00	0.00	0.00	0.00	
10,012.91	0.00	359.64	9,993.04	-228.63	115.60	2.00	-2.00	0.00	180.00	MV17-8_2H_KOP
10,912.91	90.00	359.64	10,566.00	344.32	112.01	10.00	10.00	0.00	-0.36	
20,675.46	90.00	359.64	10,566.00	10,106.68	50.90	0.00	0.00	0.00	0.00	MV17-8_2H_BHL

Oxy

Planning Report

Database: HOPSP
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Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
903.00	0.00	0.00	903.00	0.00	0.00	0.00	0.00	0.00	0.00
Rustler									
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
Salado									
3,287.00	0.00	0.00	3,287.00	0.00	0.00	0.00	0.00	0.00	0.00
Castile									
4,657.00	0.00	0.00	4,657.00	0.00	0.00	0.00	0.00	0.00	0.00
Delaware									
4,672.00	0.00	0.00	4,672.00	0.00	0.00	0.00	0.00	0.00	0.00
Bell Canyon									
5,549.00	0.00	0.00	5,549.00	0.00	0.00	0.00	0.00	0.00	0.00
Cherry Canyon									
6,891.00	0.00	0.00	6,891.00	0.00	0.00	0.00	0.00	0.00	0.00
Brushy Canyon									
8,039.00	0.00	0.00	8,039.00	0.00	0.00	0.00	0.00	0.00	0.00
Step Out DLS 2.00									
8,100.00	1.22	153.18	8,100.00	-0.58	0.29	-0.58	2.00	2.00	0.00
8,200.00	3.22	153.18	8,199.92	-4.04	2.04	-4.03	2.00	2.00	0.00
8,300.00	5.22	153.18	8,299.64	-10.60	5.36	-10.58	2.00	2.00	0.00
8,400.00	7.22	153.18	8,399.05	-20.27	10.25	-20.22	2.00	2.00	0.00
8,484.80	8.92	153.18	8,483.00	-30.89	15.62	-30.81	2.00	2.00	0.00
Bone Spring									
8,500.00	9.22	153.18	8,498.01	-33.03	16.70	-32.95	2.00	2.00	0.00
8,539.09	10.00	153.18	8,536.55	-38.85	19.64	-38.75	2.00	2.00	0.00
Hold 10° Inclination									
8,600.00	10.00	153.18	8,596.54	-48.30	24.42	-48.17	0.00	0.00	0.00
8,700.00	10.00	153.18	8,695.02	-63.79	32.25	-63.63	0.00	0.00	0.00
8,800.00	10.00	153.18	8,793.50	-79.29	40.09	-79.09	0.00	0.00	0.00
8,900.00	10.00	153.18	8,891.98	-94.79	47.93	-94.55	0.00	0.00	0.00
9,000.00	10.00	153.18	8,990.46	-110.29	55.76	-110.01	0.00	0.00	0.00
9,100.00	10.00	153.18	9,088.94	-125.79	63.60	-125.47	0.00	0.00	0.00
9,200.00	10.00	153.18	9,187.42	-141.29	71.44	-140.93	0.00	0.00	0.00
9,300.00	10.00	153.18	9,285.90	-156.79	79.27	-156.39	0.00	0.00	0.00
9,400.00	10.00	153.18	9,384.38	-172.29	87.11	-171.85	0.00	0.00	0.00
9,500.00	10.00	153.18	9,482.86	-187.79	94.95	-187.31	0.00	0.00	0.00
9,512.82	10.00	153.18	9,495.49	-189.78	95.95	-189.29	0.00	0.00	0.00
Drop back to vertical DLS 2.00									
9,600.00	8.26	153.18	9,581.56	-202.12	102.19	-201.60	2.00	-2.00	0.00
9,700.00	6.26	153.18	9,680.75	-213.40	107.89	-212.85	2.00	-2.00	0.00
9,800.00	4.26	153.18	9,780.33	-221.57	112.03	-221.01	2.00	-2.00	0.00
9,900.00	2.26	153.18	9,880.16	-226.65	114.59	-226.07	2.00	-2.00	0.00
10,000.00	0.26	153.18	9,980.13	-228.61	115.58	-228.02	2.00	-2.00	0.00
10,012.91	0.00	359.64	9,993.04	-228.63	115.60	-228.05	2.00	-2.00	0.00
Build curve 10°/100' - MV17-8_2H_KOP									
10,100.00	8.71	359.64	10,079.79	-222.03	115.55	-221.44	10.00	10.00	0.00
10,200.00	18.71	359.64	10,176.82	-198.36	115.41	-197.77	10.00	10.00	0.00
10,300.00	28.71	359.64	10,268.27	-158.20	115.15	-157.62	10.00	10.00	0.00
10,400.00	38.71	359.64	10,351.35	-102.77	114.81	-102.19	10.00	10.00	0.00
10,500.00	48.71	359.64	10,423.54	-33.76	114.38	-33.19	10.00	10.00	0.00
10,600.00	58.71	359.64	10,482.66	46.74	113.87	47.31	10.00	10.00	0.00
10,700.00	68.71	359.64	10,526.89	136.28	113.31	136.84	10.00	10.00	0.00

Oxy

Planning Report

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Project: PRD NM DIRECTIONAL PLANS (NAD 1983)
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North Reference: Grid
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)
10,800.00	78.71	359.64	10,554.91	232.14	112.71	232.70	10.00	10.00	0.00
10,900.00	88.71	359.64	10,565.85	331.41	112.09	331.97	10.00	10.00	0.00
10,912.91	90.00	359.64	10,566.00	344.32	112.01	344.88	10.00	10.00	0.00
Landing Point									
11,000.00	90.00	359.64	10,566.00	431.40	111.46	431.96	0.00	0.00	0.00
11,100.00	90.00	359.64	10,566.00	531.40	110.84	531.95	0.00	0.00	0.00
11,200.00	90.00	359.64	10,566.00	631.40	110.21	631.95	0.00	0.00	0.00
11,300.00	90.00	359.64	10,566.00	731.40	109.59	731.94	0.00	0.00	0.00
11,400.00	90.00	359.64	10,566.00	831.40	108.96	831.93	0.00	0.00	0.00
11,500.00	90.00	359.64	10,566.00	931.39	108.33	931.93	0.00	0.00	0.00
11,600.00	90.00	359.64	10,566.00	1,031.39	107.71	1,031.92	0.00	0.00	0.00
11,700.00	90.00	359.64	10,566.00	1,131.39	107.08	1,131.91	0.00	0.00	0.00
11,800.00	90.00	359.64	10,566.00	1,231.39	106.46	1,231.91	0.00	0.00	0.00
11,900.00	90.00	359.64	10,566.00	1,331.39	105.83	1,331.90	0.00	0.00	0.00
12,000.00	90.00	359.64	10,566.00	1,431.38	105.20	1,431.90	0.00	0.00	0.00
12,100.00	90.00	359.64	10,566.00	1,531.38	104.58	1,531.89	0.00	0.00	0.00
12,200.00	90.00	359.64	10,566.00	1,631.38	103.95	1,631.88	0.00	0.00	0.00
12,300.00	90.00	359.64	10,566.00	1,731.38	103.33	1,731.88	0.00	0.00	0.00
12,400.00	90.00	359.64	10,566.00	1,831.38	102.70	1,831.87	0.00	0.00	0.00
12,500.00	90.00	359.64	10,566.00	1,931.37	102.08	1,931.86	0.00	0.00	0.00
12,600.00	90.00	359.64	10,566.00	2,031.37	101.45	2,031.86	0.00	0.00	0.00
12,700.00	90.00	359.64	10,566.00	2,131.37	100.82	2,131.85	0.00	0.00	0.00
12,800.00	90.00	359.64	10,566.00	2,231.37	100.20	2,231.84	0.00	0.00	0.00
12,900.00	90.00	359.64	10,566.00	2,331.37	99.57	2,331.84	0.00	0.00	0.00
13,000.00	90.00	359.64	10,566.00	2,431.36	98.95	2,431.83	0.00	0.00	0.00
13,100.00	90.00	359.64	10,566.00	2,531.36	98.32	2,531.83	0.00	0.00	0.00
13,200.00	90.00	359.64	10,566.00	2,631.36	97.69	2,631.82	0.00	0.00	0.00
13,300.00	90.00	359.64	10,566.00	2,731.36	97.07	2,731.81	0.00	0.00	0.00
13,400.00	90.00	359.64	10,566.00	2,831.36	96.44	2,831.81	0.00	0.00	0.00
13,500.00	90.00	359.64	10,566.00	2,931.35	95.82	2,931.80	0.00	0.00	0.00
13,600.00	90.00	359.64	10,566.00	3,031.35	95.19	3,031.79	0.00	0.00	0.00
13,700.00	90.00	359.64	10,566.00	3,131.35	94.56	3,131.79	0.00	0.00	0.00
13,800.00	90.00	359.64	10,566.00	3,231.35	93.94	3,231.78	0.00	0.00	0.00
13,900.00	90.00	359.64	10,566.00	3,331.35	93.31	3,331.77	0.00	0.00	0.00
14,000.00	90.00	359.64	10,566.00	3,431.34	92.69	3,431.77	0.00	0.00	0.00
14,100.00	90.00	359.64	10,566.00	3,531.34	92.06	3,531.76	0.00	0.00	0.00
14,200.00	90.00	359.64	10,566.00	3,631.34	91.43	3,631.76	0.00	0.00	0.00
14,300.00	90.00	359.64	10,566.00	3,731.34	90.81	3,731.75	0.00	0.00	0.00
14,400.00	90.00	359.64	10,566.00	3,831.34	90.18	3,831.74	0.00	0.00	0.00
14,500.00	90.00	359.64	10,566.00	3,931.33	89.56	3,931.74	0.00	0.00	0.00
14,600.00	90.00	359.64	10,566.00	4,031.33	88.93	4,031.73	0.00	0.00	0.00
14,700.00	90.00	359.64	10,566.00	4,131.33	88.30	4,131.72	0.00	0.00	0.00
14,800.00	90.00	359.64	10,566.00	4,231.33	87.68	4,231.72	0.00	0.00	0.00
14,900.00	90.00	359.64	10,566.00	4,331.33	87.05	4,331.71	0.00	0.00	0.00
15,000.00	90.00	359.64	10,566.00	4,431.32	86.43	4,431.70	0.00	0.00	0.00
15,100.00	90.00	359.64	10,566.00	4,531.32	85.80	4,531.70	0.00	0.00	0.00
15,200.00	90.00	359.64	10,566.00	4,631.32	85.18	4,631.69	0.00	0.00	0.00
15,300.00	90.00	359.64	10,566.00	4,731.32	84.55	4,731.68	0.00	0.00	0.00
15,400.00	90.00	359.64	10,566.00	4,831.32	83.92	4,831.68	0.00	0.00	0.00
15,500.00	90.00	359.64	10,566.00	4,931.32	83.30	4,931.67	0.00	0.00	0.00
15,600.00	90.00	359.64	10,566.00	5,031.31	82.67	5,031.67	0.00	0.00	0.00
15,700.00	90.00	359.64	10,566.00	5,131.31	82.05	5,131.66	0.00	0.00	0.00
15,800.00	90.00	359.64	10,566.00	5,231.31	81.42	5,231.65	0.00	0.00	0.00
15,900.00	90.00	359.64	10,566.00	5,331.31	80.79	5,331.65	0.00	0.00	0.00

Oxy

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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)
16,000.00	90.00	359.64	10,566.00	5,431.31	80.17	5,431.64	0.00	0.00	0.00
16,100.00	90.00	359.64	10,566.00	5,531.30	79.54	5,531.63	0.00	0.00	0.00
16,200.00	90.00	359.64	10,566.00	5,631.30	78.92	5,631.63	0.00	0.00	0.00
16,300.00	90.00	359.64	10,566.00	5,731.30	78.29	5,731.62	0.00	0.00	0.00
16,400.00	90.00	359.64	10,566.00	5,831.30	77.66	5,831.61	0.00	0.00	0.00
16,500.00	90.00	359.64	10,566.00	5,931.30	77.04	5,931.61	0.00	0.00	0.00
16,600.00	90.00	359.64	10,566.00	6,031.29	76.41	6,031.60	0.00	0.00	0.00
16,700.00	90.00	359.64	10,566.00	6,131.29	75.79	6,131.60	0.00	0.00	0.00
16,800.00	90.00	359.64	10,566.00	6,231.29	75.16	6,231.59	0.00	0.00	0.00
16,900.00	90.00	359.64	10,566.00	6,331.29	74.53	6,331.58	0.00	0.00	0.00
17,000.00	90.00	359.64	10,566.00	6,431.29	73.91	6,431.58	0.00	0.00	0.00
17,100.00	90.00	359.64	10,566.00	6,531.28	73.28	6,531.57	0.00	0.00	0.00
17,200.00	90.00	359.64	10,566.00	6,631.28	72.66	6,631.56	0.00	0.00	0.00
17,300.00	90.00	359.64	10,566.00	6,731.28	72.03	6,731.56	0.00	0.00	0.00
17,400.00	90.00	359.64	10,566.00	6,831.28	71.40	6,831.55	0.00	0.00	0.00
17,500.00	90.00	359.64	10,566.00	6,931.28	70.78	6,931.54	0.00	0.00	0.00
17,600.00	90.00	359.64	10,566.00	7,031.27	70.15	7,031.54	0.00	0.00	0.00
17,700.00	90.00	359.64	10,566.00	7,131.27	69.53	7,131.53	0.00	0.00	0.00
17,800.00	90.00	359.64	10,566.00	7,231.27	68.90	7,231.53	0.00	0.00	0.00
17,900.00	90.00	359.64	10,566.00	7,331.27	68.27	7,331.52	0.00	0.00	0.00
18,000.00	90.00	359.64	10,566.00	7,431.27	67.65	7,431.51	0.00	0.00	0.00
18,100.00	90.00	359.64	10,566.00	7,531.26	67.02	7,531.51	0.00	0.00	0.00
18,200.00	90.00	359.64	10,566.00	7,631.26	66.40	7,631.50	0.00	0.00	0.00
18,300.00	90.00	359.64	10,566.00	7,731.26	65.77	7,731.49	0.00	0.00	0.00
18,400.00	90.00	359.64	10,566.00	7,831.26	65.15	7,831.49	0.00	0.00	0.00
18,500.00	90.00	359.64	10,566.00	7,931.26	64.52	7,931.48	0.00	0.00	0.00
18,600.00	90.00	359.64	10,566.00	8,031.25	63.89	8,031.47	0.00	0.00	0.00
18,700.00	90.00	359.64	10,566.00	8,131.25	63.27	8,131.47	0.00	0.00	0.00
18,800.00	90.00	359.64	10,566.00	8,231.25	62.64	8,231.46	0.00	0.00	0.00
18,900.00	90.00	359.64	10,566.00	8,331.25	62.02	8,331.46	0.00	0.00	0.00
19,000.00	90.00	359.64	10,566.00	8,431.25	61.39	8,431.45	0.00	0.00	0.00
19,100.00	90.00	359.64	10,566.00	8,531.24	60.76	8,531.44	0.00	0.00	0.00
19,200.00	90.00	359.64	10,566.00	8,631.24	60.14	8,631.44	0.00	0.00	0.00
19,300.00	90.00	359.64	10,566.00	8,731.24	59.51	8,731.43	0.00	0.00	0.00
19,400.00	90.00	359.64	10,566.00	8,831.24	58.89	8,831.42	0.00	0.00	0.00
19,500.00	90.00	359.64	10,566.00	8,931.24	58.26	8,931.42	0.00	0.00	0.00
19,600.00	90.00	359.64	10,566.00	9,031.23	57.63	9,031.41	0.00	0.00	0.00
19,700.00	90.00	359.64	10,566.00	9,131.23	57.01	9,131.40	0.00	0.00	0.00
19,800.00	90.00	359.64	10,566.00	9,231.23	56.38	9,231.40	0.00	0.00	0.00
19,900.00	90.00	359.64	10,566.00	9,331.23	55.76	9,331.39	0.00	0.00	0.00
20,000.00	90.00	359.64	10,566.00	9,431.23	55.13	9,431.39	0.00	0.00	0.00
20,100.00	90.00	359.64	10,566.00	9,531.23	54.50	9,531.38	0.00	0.00	0.00
20,200.00	90.00	359.64	10,566.00	9,631.22	53.88	9,631.37	0.00	0.00	0.00
20,300.00	90.00	359.64	10,566.00	9,731.22	53.25	9,731.37	0.00	0.00	0.00
20,400.00	90.00	359.64	10,566.00	9,831.22	52.63	9,831.36	0.00	0.00	0.00
20,500.00	90.00	359.64	10,566.00	9,931.22	52.00	9,931.35	0.00	0.00	0.00
20,600.00	90.00	359.64	10,566.00	10,031.22	51.37	10,031.35	0.00	0.00	0.00
20,675.46	90.00	359.64	10,566.00	10,106.68	50.90	10,106.81	0.00	0.00	0.00
TD at 20675.46 - MV17-8_2H_BHL									

Oxy Planning Report

Database:	HOPSP	Local Co-ordinate Reference:	Well Mesa Verde 17-8 Fed Com 2H
Company:	OXY	TVD Reference:	WELL @ 3590.70ft (Original Well Elev)
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	WELL @ 3590.70ft (Original Well Elev)
Site:	Mesa Verde 17-8 Fed Com	North Reference:	Grid
Well:	Mesa Verde 17-8 Fed Com 2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	WB00		
Design:	Permitting Plan		

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
MV17-8_2H_KOP - plan hits target center - Point	0.00	0.00	9,993.04	-228.63	115.60	440,827.70	736,839.68	32° 12' 37.194965 N	103° 42' 4.374565
MV17-8_2H_BHL - plan hits target center - Point	0.00	0.01	10,566.00	10,106.68	50.90	451,162.50	736,774.99	32° 14' 19.466331 N	103° 42' 4.419833

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
903.00	903.00	Rustler			
1,000.00	1,000.00	Salado			
3,287.00	3,287.00	Castile			
4,657.00	4,657.00	Delaware			
4,672.00	4,672.00	Bell Canyon			
5,549.00	5,549.00	Cherry Canyon			
6,891.00	6,891.00	Brushy Canyon			
8,484.80	8,483.00	Bone Spring			

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
8,039.00	8,039.00	0.00	0.00	Step Out DLS 2.00
8,539.09	8,536.55	-38.85	19.64	Hold 10° Inclination
9,512.82	9,495.49	-189.78	95.95	Drop back to vertical DLS 2.00
10,012.91	9,993.04	-228.63	115.60	Build curve 10°/100'
10,912.91	10,566.00	344.32	112.01	Landing Point
20,675.46	10,566.00	10,106.68	50.90	TD at 20675.46