

Results of Directional Survey

API number:	30-025-41780			
OGRID:		Operator:	OXY USA WTP LIMITED PARTNERSHIP	
		Property:	ANDERSON 35	# 3H

surface	ULSTR:	L	35	T	21S	R	32E
				1655	FSL	330	FWL

BH Loc	ULSTR:	I	35	T	21S	R	32E
15081	MD	10687.0	TVD	2016	FSL	160	FEL
						5120	FWL

Top Perf/OH	ULSTR:	L	35	T	21S	R	32E
10955	MD	10673.1	TVD	1807	FSL	1003	FWL

Bot Perf/OH	ULSTR:	I	35	T	21S	R	32E
14895	MD	10694.5	TVD	2002	FSL	345	FEL
						4935	FWL

	MD	N/S	E/W	VD
	10930.00	148.94	648.16	10668.39
TOP PERFS/OH	10955.00	152.17	672.50	10673.09
	10962.00	153.07	679.31	10674.41
	14845.00	343.26	4554.80	10696.07
BOT PERFS/OH	14895.00	346.99	4604.64	10694.54
	14940.00	350.35	4649.49	10693.17

NEXT TO LAST	15003.00	355.23	4712.24	10690.47
LAST READING	15081.00	361.25	4789.93	10686.95
TD	15081.00	361.25	4789.93	10686.95

Surface Location	1655	FS	330	FW
Projected BHL	2016	FS	5120	FW
Location of				
Top Perfs/OH	1807	FS	1003	FW
Bottom Perfs/OH	2002	FS	4935	FW

SUMMARY of Subsurface Locations

Surface Location	L-35-21S-32E	1655	FS	330	FW	Vert. Depth
Top Perfs/OH	L-35-21S-32E	1807	FS	1003	FW	10673.09
Bottom Perfs/OH	I-35-21S-32E	2002	FS	4935	FW	10694.54
Projected TD	I-35-21S-32E	2016	FS	5120	FW	10686.95

DEC 23 2014



Job Number: SVMO-140921
 Company: OXY USA, Inc.
 Lease/Well: Anderson 35 3H
 Location: Lea County, NM
 Rig Name: H&P #477
 RKB: 24'
 G.L. or M.S.L.: GL

State/Country: New Mexico/USA
 Declination: 6.93°
 Grid: East To Grid North
 File name: S:\2014SU-1\OXY\MO\ANDERSON\353H.SVY
 Date/Time: 09-Jul-14 / 11:42
 Curve Name: Surface - 958' M.D. (Rate Gyro) (API 30-025-41780)

MS SURVEY

HOBBS OCD

DEC 03 2014

RECEIVED

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane .00
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

We hereby certify that our survey data from
 Surface MD to 958' MD is, to the best of
 our knowledge a true and accurate account of
 the well bore.
Daniel West 7/9/14
 MS Energy Services Date

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
109.00	.20	110.56	109.00	-.07	.18	-.07	.19	110.56	.18
203.00	.22	143.50	203.00	-.27	.44	-.27	.52	121.54	.13
297.00	.33	165.77	297.00	-.68	.61	-.68	.91	137.84	.16
392.00	.44	171.35	392.00	-1.30	.74	-1.30	1.50	150.57	.12
486.00	.65	184.01	485.99	-2.19	.75	-2.19	2.32	161.06	.26
580.00	.79	184.10	579.98	-3.37	.67	-3.37	3.44	168.78	.15
675.00	.85	190.52	674.97	-4.72	.49	-4.72	4.74	174.03	.12
769.00	.84	189.47	768.96	-6.08	.25	-6.08	6.09	177.62	.02
863.00	.81	192.78	862.95	-7.41	-.01	-7.41	7.41	180.06	.06

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
Last Survey Depth Recorded									
958.00	.77	199.43	957.95	-8.67	-.37	-8.67	8.67	182.44	.11



Weatherford[®]

Evaluation, Drilling & Intervention

10000 West County Rd. 116

P.O. Box 61028

Midland, TX USA 79711

Tel. (432) 561-8892 Fax (432) 561-8895

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DEC 03 2014

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Occidental Permian Ltd.
5 Greenway Plaza Suite 110
Houston Tx 77046

Date: August 13, 2014

Attention: Karina Yustiz

Re: Occidental Permian Ltd
Well: Anderson 35 #3H
Lea County, New Mexico

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

Name & Title Of Surveyor	Well Number	Surveyed Depths	Dates Performed	Type of Survey
Trace McGuffey MWD Supervisor	3H	1041' MD 15081' MD	7-10-2014 8-09-2014	Measurement While Drilling

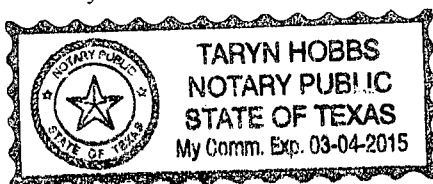
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesus Aguilar
MWD Coordinator

On this, the 30 day of September 2014, before me a notary public, the undersigned officer, personally appeared JESUS AGUILAR, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public



HOBBS OCD

DEC 03 2014

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5D Survey Report**OXY USA**

Field Name: *Lea Co. (NAD27 NME)*
Site Name: *Anderson 35 #3H*
Well Name: *Anderson 35 #3h Lateral*
Survey: *Definitive Survey*

12 August 2014

**Weatherford®**

Anderson 35 #3h Lateral

Field Name Lea Co. (NAD27 NME)	Map Units : US ft Vertical Reference Datum (VRD) : Mean Sea Level Projected Coordinate System : NAD27 / New Mexico East Comment :	Company Name : OXY USA
Site Name Anderson 35 #3H	Units : US ft North Reference : Grid Convergence Angle : 0.37 Position Northing : 521708.20 US ft Latitude : 32° 25' 56.82" Easting : 710059.90 US ft Longitude : -103° 39' 9.00" Elevation above Mean Sea Level: 3678.10 US ft Comment :	
Slot Name Anderson 35 #3H	Position (Offsets relative to Site Centre) +N / -S : 0.00 US ft Northing : 521708.20 US ft Latitude : 32°25'56.82" +E / -W : 0.00 US ft Easting : 710059.90 US ft Longitude : -103°39'9.00" Slot TVD Reference : Ground Elevation Elevation above Mean Sea Level : 3678.10 US ft Comment :	
Well Name Anderson 35 #3h Lateral	Type : Sidetrack UWI : Parent : Anderson 35 #3H Pilot Tie Point Method : MD Tie Point : 9788.00 US ft Rig Height Drill Floor : 25.00 US ft Comment : Relative to Mean Sea Level: 3703.10 US ft Closure Distance : 4803.54 US ft Closure Azimuth : 85.687° Vertical Section (Position of Origin Relative to Site) +N / -S : 0.00 US ft +E / -W : 0.00 US ft Az : 85.59°	

Target Set

Name : Anderson 35 #3H **Number of Targets :** 1
 Target

Comment :

Target Name: PBHL	Position (Relative to Site centre) +N / -S : 355.80US ft Northing : 522064.00 US ft Latitude : 32°26'0.04" +E / -W : 4618.70 US ft Easting : 714678.60US ft Longitude : -103°38'15.09"
Shape: Cuboid	TVD (Drill Floor) : 10702.00 US ft Orientation Azimuth : 0.00° Inclination : 0.00° Dimensions Length : 0.00 US ft Breadth : 0.00 US ft Height : 0.00 US ft

Survey Name :Definitive Survey

Date : 24/Jul/2014 **Survey Tool :** **Comment :** **Company :**
Magnetic Model
Model Name: Default **Date:** 12/Feb/2014 **Field Strength:** **Declination:** 0.00° **Dip:** 0.00°
 50000.0 nT

5D Survey Report

Survey Tool Ranges			
Name	Start MD (us ft)	End MD (us ft)	Source Survey
MWD	9788.00	15081.00	Lateral MWD Svy

Well path created using minimum curvature

Survey Points (Relative to Site centre, TVD relative to Drill Floor)											
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (°/100 US ft)	Northing (US ft)	Easting (US ft)	Survey Tool	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	521708.20	710059.90	NSG Cont (Gyro Svy)	
109.00	0.20	110.56	109.00	-0.07	0.18	0.17	0.18	521708.13	710060.08	NSG Cont (Gyro Svy)	
203.00	0.22	143.50	203.00	-0.27	0.44	0.42	0.13	521707.93	710060.34	NSG Cont (Gyro Svy)	
297.00	0.33	165.77	297.00	-0.68	0.61	0.56	0.16	521707.52	710060.51	NSG Cont (Gyro Svy)	
392.00	0.44	171.35	392.00	-1.30	0.74	0.63	0.12	521706.90	710060.64	NSG Cont (Gyro Svy)	
486.00	0.65	184.01	485.99	-2.19	0.75	0.58	0.26	521706.01	710060.65	NSG Cont (Gyro Svy)	
580.00	0.79	184.10	579.98	-3.37	0.67	0.41	0.15	521704.83	710060.57	NSG Cont (Gyro Svy)	
675.00	0.85	190.52	674.97	-4.72	0.49	0.13	0.12	521703.48	710060.39	NSG Cont (Gyro Svy)	
769.00	0.84	189.47	768.96	-6.08	0.25	-0.22	0.02	521702.12	710060.15	NSG Cont (Gyro Svy)	
863.00	0.81	192.78	862.95	-7.41	-0.01	-0.58	0.06	521700.79	710059.89	NSG Cont (Gyro Svy)	
958.00	0.77	199.43	957.95	-8.67	-0.37	-1.03	0.11	521699.53	710059.53	NSG Cont (Gyro Svy)	
1041.00	0.97	232.91	1040.94	-9.61	-1.11	-1.85	0.65	521698.59	710058.79	MWD (MWD Svy)	
1136.00	0.16	182.63	1135.93	-10.23	-1.76	-2.54	0.92	521697.97	710058.14	MWD (MWD Svy)	
1230.00	0.63	37.79	1229.93	-9.96	-1.45	-2.21	0.82	521698.24	710058.45	MWD (MWD Svy)	
1325.00	0.97	35.30	1324.92	-8.89	-0.67	-1.35	0.36	521699.31	710059.23	MWD (MWD Svy)	
1513.00	1.13	44.44	1512.89	-6.26	1.55	1.06	0.12	521701.94	710061.45	MWD (MWD Svy)	
1702.00	1.53	50.97	1701.84	-3.34	4.82	4.54	0.23	521704.86	710064.72	MWD (MWD Svy)	
1891.00	1.88	53.05	1890.75	0.11	9.25	9.23	0.19	521708.31	710069.15	MWD (MWD Svy)	
2080.00	1.06	61.85	2079.69	2.80	13.27	13.45	0.45	521711.00	710073.17	MWD (MWD Svy)	
2269.00	1.62	53.38	2268.64	5.21	16.96	17.31	0.31	521713.41	710076.86	MWD (MWD Svy)	
2457.00	2.38	61.80	2456.52	8.64	22.53	23.13	0.43	521716.84	710082.43	MWD (MWD Svy)	
2645.00	2.35	67.81	2644.36	11.95	29.54	30.37	0.13	521720.15	710089.44	MWD (MWD Svy)	
2832.00	1.88	59.77	2831.23	14.94	35.74	36.78	0.30	521723.14	710095.64	MWD (MWD Svy)	
3019.00	1.48	42.81	3018.16	18.25	40.03	41.32	0.34	521726.45	710099.93	MWD (MWD Svy)	
3206.00	2.07	59.18	3205.07	21.76	44.57	46.11	0.41	521729.96	710104.47	MWD (MWD Svy)	
3394.00	2.09	93.39	3392.95	23.29	50.91	52.55	0.65	521731.49	710110.81	MWD (MWD Svy)	
3581.00	1.50	73.02	3579.86	23.81	56.66	58.32	0.46	521732.01	710116.56	MWD (MWD Svy)	
3769.00	1.14	79.27	3767.81	24.87	60.85	62.58	0.21	521733.07	710120.75	MWD (MWD Svy)	
3957.00	1.09	77.66	3955.77	25.60	64.43	66.21	0.03	521733.80	710124.33	MWD (MWD Svy)	
4144.00	0.78	70.35	4142.75	26.41	67.37	69.20	0.18	521734.61	710127.27	MWD (MWD Svy)	
4330.00	0.64	51.82	4328.73	27.48	69.38	71.28	0.14	521735.68	710129.28	MWD (MWD Svy)	

5D Survey Report

Survey Points (Relative to Site centre, TVD relative to Drill Floor)											
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Survey Tool	Comment
4518.00	0.66	66.25	4516.72	28.56	71.19	73.18	0.09	521736.76	710131.09	MWD (MWD Svy)	
4704.00	0.53	74.03	4702.71	29.23	73.00	75.03	0.08	521737.43	710132.90	MWD (MWD Svy)	
4885.00	0.45	95.48	4883.71	29.39	74.51	76.55	0.11	521737.59	710134.41	MWD (MWD Svy)	
5074.00	0.36	83.40	5072.70	29.39	75.84	77.88	0.07	521737.59	710135.74	MWD (MWD Svy)	
5263.00	0.51	95.23	5261.70	29.38	77.27	79.30	0.09	521737.58	710137.17	MWD (MWD Svy)	
5451.00	0.36	118.56	5449.69	29.02	78.62	80.62	0.12	521737.22	710138.52	MWD (MWD Svy)	
5639.00	0.60	104.49	5637.68	28.50	80.09	82.05	0.14	521736.70	710139.99	MWD (MWD Svy)	
5827.00	0.63	99.47	5825.67	28.08	82.07	83.98	0.03	521736.28	710141.97	MWD (MWD Svy)	
6016.00	0.58	95.52	6014.66	27.82	84.04	85.93	0.03	521736.02	710143.94	MWD (MWD Svy)	
6205.00	0.59	116.54	6203.65	27.29	85.86	87.71	0.11	521735.49	710145.76	MWD (MWD Svy)	
6394.00	0.42	85.58	6392.64	26.91	87.43	89.24	0.17	521735.11	710147.33	MWD (MWD Svy)	
6581.00	0.21	95.73	6579.64	26.93	88.45	90.26	0.12	521735.13	710148.35	MWD (MWD Svy)	
6769.00	0.21	59.24	6767.64	27.07	89.09	90.91	0.07	521735.27	710148.99	MWD (MWD Svy)	
6958.00	0.22	63.75	6956.64	27.41	89.71	91.55	0.01	521735.61	710149.61	MWD (MWD Svy)	
7145.00	0.10	334.05	7143.64	27.71	89.96	91.83	0.13	521735.91	710149.86	MWD (MWD Svy)	
7334.00	0.16	48.90	7332.64	28.03	90.09	91.98	0.09	521736.23	710149.99	MWD (MWD Svy)	
7523.00	0.00	0.00	7521.64	28.21	90.29	92.19	0.08	521736.41	710150.19	MWD (MWD Svy)	
7712.00	0.10	165.60	7710.64	28.05	90.33	92.22	0.05	521736.25	710150.23	MWD (MWD Svy)	
7901.00	0.31	188.31	7899.64	27.38	90.30	92.13	0.12	521735.58	710150.20	MWD (MWD Svy)	
8090.00	0.10	144.12	8088.64	26.74	90.32	92.11	0.13	521734.94	710150.22	MWD (MWD Svy)	
8278.00	0.31	162.76	8276.63	26.12	90.57	92.31	0.12	521734.32	710150.47	MWD (MWD Svy)	
8373.00	0.58	182.91	8371.63	25.40	90.62	92.30	0.32	521733.60	710150.52	MWD (MWD Svy)	
8436.00	0.70	170.38	8434.63	24.70	90.67	92.30	0.29	521732.90	710150.57	MWD (MWD Svy)	
8467.00	0.78	169.03	8465.63	24.31	90.74	92.34	0.26	521732.51	710150.64	MWD (MWD Svy)	
8499.00	0.77	171.67	8497.62	23.88	90.81	92.38	0.12	521732.08	710150.71	MWD (MWD Svy)	
8530.00	0.75	177.77	8528.62	23.47	90.85	92.38	0.27	521731.67	710150.75	MWD (MWD Svy)	
8561.00	0.76	187.41	8559.62	23.06	90.83	92.33	0.41	521731.26	710150.73	MWD (MWD Svy)	
8593.00	0.91	175.96	8591.61	22.60	90.82	92.29	0.70	521730.80	710150.72	MWD (MWD Svy)	
8624.00	0.84	187.07	8622.61	22.13	90.81	92.24	0.59	521730.33	710150.71	MWD (MWD Svy)	
8656.00	0.87	169.98	8654.61	21.66	90.82	92.22	0.80	521729.86	710150.72	MWD (MWD Svy)	
8687.00	0.78	174.73	8685.60	21.22	90.88	92.25	0.36	521729.42	710150.78	MWD (MWD Svy)	
8718.00	0.82	175.73	8716.60	20.78	90.92	92.25	0.14	521728.98	710150.82	MWD (MWD Svy)	
8750.00	0.95	182.35	8748.60	20.29	90.93	92.22	0.52	521728.49	710150.83	MWD (MWD Svy)	
8781.00	1.09	170.11	8779.59	19.74	90.97	92.21	0.83	521727.94	710150.87	MWD (MWD Svy)	
8813.00	1.54	159.98	8811.58	19.04	91.17	92.36	1.58	521727.24	710151.07	MWD (MWD Svy)	

5D Survey Report

Survey Points (Relative to Site Centre, TVD relative to Drill Floor)											
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Survey Tool	Comment
8844.00	1.56	159.11	8842.57	18.25	91.46	92.59	0.10	521726.45	710151.36	MWD (MWD Svy)	
8876.00	1.46	157.49	8874.56	17.47	91.77	92.84	0.34	521725.67	710151.67	MWD (MWD Svy)	
8907.00	1.09	162.93	8905.55	16.82	92.01	93.03	1.25	521725.02	710151.91	MWD (MWD Svy)	
8939.00	0.92	173.33	8937.55	16.28	92.13	93.11	0.78	521724.48	710152.03	MWD (MWD Svy)	
9033.00	0.49	175.51	9031.54	15.13	92.25	93.14	0.46	521723.33	710152.15	MWD (MWD Svy)	
9222.00	0.42	206.27	9220.53	13.70	92.00	92.78	0.13	521721.90	710151.90	MWD (MWD Svy)	
9410.00	1.24	112.57	9408.52	12.30	93.58	94.24	0.71	521720.50	710153.48	MWD (MWD Svy)	
9599.00	0.84	130.76	9597.49	10.61	96.51	97.04	0.27	521718.81	710156.41	MWD (MWD Svy)	
9788.00	0.75	140.30	9786.47	8.76	98.35	98.74	0.08	521716.96	710158.25	MWD (MWD Svy)	
9828.00	1.94	66.10	9826.46	8.83	99.14	99.52	4.70	521717.03	710159.04	MWD (Lateral MWD Svy)	First Lateral Svy
9859.00	6.04	65.95	9857.38	9.71	101.11	101.56	13.23	521717.91	710161.01	MWD (Lateral MWD Svy)	
9891.00	8.10	65.88	9889.13	11.31	104.70	105.26	6.44	521719.51	710164.60	MWD (Lateral MWD Svy)	
9922.00	7.93	64.92	9919.83	13.11	108.64	109.32	0.70	521721.31	710168.54	MWD (Lateral MWD Svy)	
9954.00	7.81	64.18	9951.53	15.00	112.59	113.41	0.49	521723.20	710172.49	MWD (Lateral MWD Svy)	
9985.00	7.74	63.29	9982.24	16.85	116.35	117.30	0.45	521725.05	710176.25	MWD (Lateral MWD Svy)	
10016.00	7.75	66.19	10012.96	18.63	120.13	121.21	1.26	521726.83	710180.03	MWD (Lateral MWD Svy)	
10048.00	7.53	79.26	10044.68	19.90	124.16	125.33	5.46	521728.10	710184.06	MWD (Lateral MWD Svy)	
10079.00	9.27	82.17	10075.35	20.61	128.63	129.84	5.78	521728.81	710188.53	MWD (Lateral MWD Svy)	
10112.00	12.63	82.88	10107.74	21.42	134.85	136.10	10.19	521729.62	710194.75	MWD (Lateral MWD Svy)	
10144.00	15.44	86.66	10138.78	22.11	142.57	143.85	9.23	521730.31	710202.47	MWD (Lateral MWD Svy)	
10175.00	16.99	86.29	10168.55	22.64	151.21	152.51	5.01	521730.84	710211.11	MWD (Lateral MWD Svy)	
10207.00	19.13	83.25	10198.97	23.56	161.09	162.42	7.31	521731.76	710220.99	MWD (Lateral MWD Svy)	
10238.00	22.06	80.18	10227.99	25.15	171.87	173.30	10.07	521733.35	710231.77	MWD (Lateral MWD Svy)	
10269.00	22.63	79.48	10256.66	27.23	183.47	185.02	2.03	521735.43	710243.37	MWD (Lateral MWD Svy)	
10301.00	23.22	76.76	10286.13	29.80	195.66	197.38	3.79	521738.00	710255.56	MWD (Lateral MWD Svy)	
10332.00	25.41	76.77	10314.38	32.72	208.09	209.99	7.06	521740.92	710267.99	MWD (Lateral MWD Svy)	
10363.00	27.20	75.21	10342.17	36.05	221.42	223.53	6.19	521744.25	710281.32	MWD (Lateral MWD Svy)	
10395.00	29.88	74.36	10370.28	40.07	236.16	238.55	8.47	521748.27	710296.06	MWD (Lateral MWD Svy)	

5D Survey Report

Survey Points (Relative to Site centre, TVD relative to Drill Floor)											
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Survey Tool	Comment
10426.00	33.96	77.04	10396.59	44.09	252.05	254.69	13.93	521752.29	710311.95	MWD (Lateral MWD Svy)	
10458.00	37.54	78.64	10422.55	48.02	270.32	273.21	11.56	521756.22	710330.22	MWD (Lateral MWD Svy)	
10489.00	41.42	78.95	10446.48	51.85	289.65	292.78	12.53	521760.05	710349.55	MWD (Lateral MWD Svy)	
10521.00	43.90	77.60	10470.01	56.26	310.88	314.29	8.26	521764.46	710370.78	MWD (Lateral MWD Svy)	
10552.00	45.58	75.35	10492.03	61.37	332.09	335.83	7.45	521769.57	710391.99	MWD (Lateral MWD Svy)	
10584.00	47.37	73.15	10514.07	67.67	354.42	358.57	7.49	521775.87	710414.32	MWD (Lateral MWD Svy)	
10615.00	50.78	71.53	10534.37	74.78	376.73	381.36	11.69	521782.98	710436.63	MWD (Lateral MWD Svy)	
10647.00	54.64	71.63	10553.75	82.83	400.88	406.06	12.07	521791.03	710460.78	MWD (Lateral MWD Svy)	
10678.00	56.98	72.13	10571.17	90.80	425.25	430.97	7.67	521799.00	710485.15	MWD (Lateral MWD Svy)	
10710.00	57.68	72.57	10588.45	98.97	450.92	457.19	2.47	521807.17	710510.82	MWD (Lateral MWD Svy)	
10741.00	60.58	74.22	10604.35	106.56	476.41	483.20	10.41	521814.76	710536.31	MWD (Lateral MWD Svy)	
10773.00	63.64	74.94	10619.32	114.08	503.68	510.96	9.77	521822.28	710563.58	MWD (Lateral MWD Svy)	
10804.00	67.21	74.56	10632.21	121.50	530.87	538.64	11.57	521829.70	710590.77	MWD (Lateral MWD Svy)	
10836.00	71.20	75.23	10643.57	129.29	559.75	568.03	12.62	521837.49	710619.65	MWD (Lateral MWD Svy)	
10867.00	73.76	75.95	10652.90	136.64	588.38	597.14	8.55	521844.84	710648.28	MWD (Lateral MWD Svy)	
10899.00	75.64	78.35	10661.34	143.50	618.47	627.67	9.32	521851.70	710678.37	MWD (Lateral MWD Svy)	
10930.00	78.09	80.90	10668.39	148.94	648.16	657.69	11.25	521857.14	710708.06	MWD (Lateral MWD Svy)	
10962.00	80.23	83.95	10674.41	153.07	679.31	689.06	11.50	521861.27	710739.21	MWD (Lateral MWD Svy)	
10993.00	83.13	87.30	10678.90	155.41	709.88	719.73	14.21	521863.61	710769.78	MWD (Lateral MWD Svy)	
11024.00	85.17	88.39	10682.06	156.57	740.70	750.54	7.45	521864.77	710800.60	MWD (Lateral MWD Svy)	
11056.00	86.99	88.19	10684.24	157.52	772.61	782.43	5.72	521865.72	710832.51	MWD (Lateral MWD Svy)	
11106.00	86.78	87.72	10686.96	159.30	822.50	832.32	1.03	521867.50	710882.40	MWD (Lateral MWD Svy)	
11169.00	87.48	87.16	10690.11	162.11	885.36	895.20	1.42	521870.31	710945.26	MWD (Lateral MWD Svy)	
11264.00	88.67	86.22	10693.31	167.60	980.14	990.13	1.60	521875.80	711040.04	MWD (Lateral MWD Svy)	
11357.00	87.90	86.41	10696.09	173.57	1072.91	1083.08	0.85	521881.77	711132.81	MWD (Lateral MWD Svy)	
11452.00	88.81	85.56	10698.82	180.22	1167.63	1178.04	1.31	521888.42	711227.53		

5D Survey Report

Survey Points (Relative to Site centre, TVD relative to Drill Floor)											
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N.Offset (US ft)	E.Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Survey Tool	Comment
11546.00	88.32	85.69	10701.17	187.39	1261.33	1272.01	0.54	521895.59	711321.23	MWD (Lateral MWD Svy)	
11640.00	89.02	84.74	10703.35	195.23	1354.98	1365.98	1.26	521903.43	711414.88	MWD (Lateral MWD Svy)	
11735.00	88.81	84.92	10705.15	203.79	1449.57	1460.95	0.29	521911.99	711509.47	MWD (Lateral MWD Svy)	
11829.00	89.30	85.58	10706.70	211.57	1543.24	1554.94	0.87	521919.77	711603.14	MWD (Lateral MWD Svy)	
11923.00	90.77	85.17	10706.64	219.15	1636.93	1648.93	1.62	521927.35	711696.83	MWD (Lateral MWD Svy)	
12018.00	91.26	86.30	10704.96	226.21	1731.65	1743.92	1.30	521934.41	711791.55	MWD (Lateral MWD Svy)	
12112.00	92.38	86.44	10701.98	232.16	1825.41	1837.86	1.20	521940.36	711885.31	MWD (Lateral MWD Svy)	
12207.00	91.75	85.75	10698.55	238.63	1920.13	1932.79	0.98	521946.83	711980.03	MWD (Lateral MWD Svy)	
12300.00	91.40	85.88	10696.00	245.41	2012.84	2025.76	0.40	521953.61	712072.74	MWD (Lateral MWD Svy)	
12395.00	90.56	88.18	10694.37	250.33	2107.70	2120.70	2.58	521958.53	712167.60	MWD (Lateral MWD Svy)	
12489.00	88.88	89.80	10694.83	251.99	2201.67	2214.53	2.48	521960.19	712261.57	MWD (Lateral MWD Svy)	
12584.00	88.60	90.15	10696.92	252.03	2296.65	2309.23	0.47	521960.23	712356.55	MWD (Lateral MWD Svy)	
12678.00	89.02	89.56	10698.87	252.27	2390.63	2402.95	0.77	521960.47	712450.53	MWD (Lateral MWD Svy)	
12772.00	87.76	89.46	10701.51	253.07	2484.59	2496.69	1.34	521961.27	712544.49	MWD (Lateral MWD Svy)	
12866.00	86.92	88.84	10705.87	254.46	2578.47	2590.41	1.11	521962.66	712638.37	MWD (Lateral MWD Svy)	
12960.00	87.69	88.11	10710.29	256.96	2672.34	2684.18	1.13	521965.16	712732.24	MWD (Lateral MWD Svy)	
13054.00	88.60	87.48	10713.34	260.58	2766.21	2778.06	1.18	521968.78	712826.11	MWD (Lateral MWD Svy)	
13148.00	90.07	86.72	10714.43	265.33	2860.08	2872.02	1.76	521973.53	712919.98	MWD (Lateral MWD Svy)	
13243.00	91.96	85.89	10712.75	271.45	2954.87	2966.99	2.17	521979.65	713014.77	MWD (Lateral MWD Svy)	
13337.00	92.52	86.86	10709.07	277.39	3048.61	3060.91	1.19	521985.59	713108.51	MWD (Lateral MWD Svy)	
13431.00	91.12	88.85	10706.09	280.91	3142.49	3154.78	2.59	521989.11	713202.39	MWD (Lateral MWD Svy)	
13524.00	90.21	88.28	10705.01	283.24	3235.45	3247.65	1.15	521991.44	713295.35	MWD (Lateral MWD Svy)	
13618.00	90.84	88.52	10704.15	285.86	3329.41	3341.53	0.72	521994.06	713389.31	MWD (Lateral MWD Svy)	
13712.00	90.84	88.65	10702.77	288.18	3423.37	3435.39	0.14	521996.38	713483.27	MWD (Lateral MWD Svy)	
13806.00	90.14	89.08	10701.96	290.05	3517.35	3529.24	0.87	521998.25	713577.25	MWD (Lateral MWD Svy)	

5D Survey Report

Survey Points (Relative to Site centre, TVD relative to Drill Floor)											
MD (US ft)	Inc (°)	Az (°)	TVD (US ft)	N. Offset (US ft)	E. Offset (US ft)	VS (US ft)	DLS (%/100 US ft)	Northing (US ft)	Easting (US ft)	Survey Tool	Comment
13901.00	90.91	88.57	10701.09	291.99	3612.32	3624.08	0.97	522000.19	713672.22	MWD (Lateral MWD Svy)	
13994.00	89.65	88.12	10700.64	294.68	3705.28	3716.97	1.44	522002.88	713765.18	MWD (Lateral MWD Svy)	
14183.00	89.86	87.26	10701.45	302.30	3894.12	3905.84	0.47	522010.50	713954.02	MWD (Lateral MWD Svy)	
14278.00	90.56	86.70	10701.10	307.30	3988.99	4000.81	0.94	522015.50	714048.89	MWD (Lateral MWD Svy)	
14372.00	89.65	86.62	10700.93	312.78	4082.83	4094.79	0.97	522020.98	714142.73	MWD (Lateral MWD Svy)	
14466.00	90.56	86.51	10700.75	318.41	4176.66	4188.78	0.98	522026.61	714236.56	MWD (Lateral MWD Svy)	
14561.00	91.47	85.92	10699.07	324.68	4271.43	4283.75	1.14	522032.88	714331.33	MWD (Lateral MWD Svy)	
14656.00	90.14	86.44	10697.74	331.01	4366.21	4378.74	1.50	522039.21	714426.11	MWD (Lateral MWD Svy)	
14751.00	90.35	86.40	10697.33	336.94	4461.03	4473.73	0.23	522045.14	714520.93	MWD (Lateral MWD Svy)	
14845.00	91.19	85.89	10696.07	343.26	4554.80	4567.71	1.05	522051.46	714614.70	MWD (Lateral MWD Svy)	
14940.00	92.31	85.54	10693.17	350.35	4649.49	4662.67	1.24	522058.55	714709.39	MWD (Lateral MWD Svy)	
15003.00	92.59	85.57	10690.47	355.23	4712.24	4725.61	0.45	522063.43	714772.14	MWD (Lateral MWD Svy)	Last Lateral Svy
15081.00	92.59	85.57	10686.95	361.25	4789.93	4803.53	0.00	522069.45	714849.83	MWD (Lateral MWD Svy)	Proj to Bit



Anderson 35 #3h Lateral
Lea County, New Mexico

Plan Data for Anderson 35 #3h Lateral

Site: Anderson 35 #3H
Unit: USFeet TVD Reference:
Company Name: OXY USA
Position: Northing: 521708.20USft Latitude: 32.432449°
Easting: 710059.90USft Longitude: -103.652501°
North Reference: Grid Grid Convergence: 0.37°
Elevation Above VRD: 3678.10USft

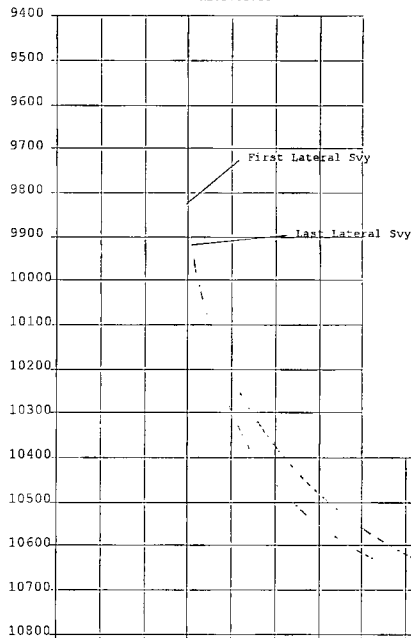
Plan Data for Anderson 35 #3h Lateral

Plan Point Information:									
DogLeg Severity Unit: */100.00ft Position offsets from Slot centre									
MD	Inc	Ac	TVD	+W/-S	+E/-W	Lat	Long	VSec	DLS
(USft)	(°)	(°)	(USft)	(USft)	(USft)	(°)	(°)	(USft)	(DLSU)
9788.00	0.75	140.30	9786.47	8.76	98.35	32.432471	-103.652162	98.74	0.00
9828.00	1.94	66.10	9826.46	8.83	99.14	32.432472	-103.652160	99.52	4.70
9859.00	6.04	65.95	9857.38	9.71	101.11	32.432474	-103.652173	101.56	13.23
9891.00	8.10	65.88	9889.13	11.31	104.70	32.432478	-103.652162	105.26	6.44
9922.00	7.93	64.92	9919.83	13.11	108.64	32.432483	-103.652149	109.32	0.70
11246.52	90.24	86.17	10717.00	114.41	1016.07	32.432746	-103.649206	1021.56	6.26
14857.25	90.24	86.17	10702.00	355.80	4618.70	32.433345	-103.637525	4532.38	0.00
15007.25	90.24	86.17	10701.38	365.83	4768.36	32.433370	-103.637040	4782.38	0.00

Plan Data for Anderson 35 #3h Lateral

Target Set Information:
Name: Anderson 35 #3H Target
Position offsets from Slot centre
Name TVD +W/-S +E/-W Northing Easting Shape Comment
(USft) (USft) (USft) (USft) (USft)
PSHL 10702.00 355.80 4618.70 522064.00 714678.60 Cuboid

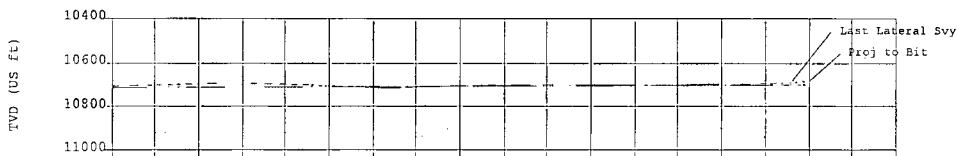
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KB:3703.10



Plan vs Survey - Side View

-200 -100 0 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600

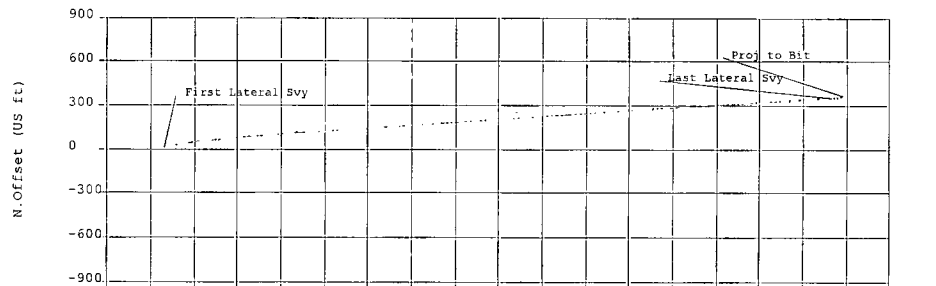
VS (US ft) (Bearing:85.59° Scale:100USft/in)



Side View

1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200

VS (US ft) (Bearing:85.59° Scale:200USft/in)



Plan vs Survey - Top View

-300 0 300 600 900 1200 1500 1800 2100 2400 2700 3000 3300 3600 3900 4200 4500 4800 5100

E.Offset (US ft) (Scale:300USft/in)



Weatherford

Sign Off: Patrick Rudolph

OXY USA WTP LP
Anderson 35 #3H
API No. 30-025-41780

14-3/4" hole @ 976'
11-3/4" csg @ 976'
w/ 850sx-TOC-Surf-Circ

10-5/8" hole @ 4770'
8-5/8" csg @ 4763'
w/ 1625sx-TOC-Surf-Circ

7-7/8" hole @ 15081'
5-1/2" csg @ 15078'
w/ 1390sx-TOC-Surf-Circ

KO @ 9811'

1070sx @ 12270-9700'

Perfs @ 10955-14895'

TD-15081'M 10685'V

TD-12270'