

30015 41459



Weatherford

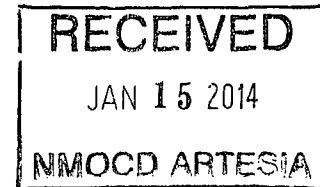
Evaluation, Drilling & Intervention
10000 West County Rd. 116
P.O. Box 61028
Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

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

Date: October 1, 2013

Attention: Carlos Mercado

Re: Occidental Permian Ltd
Well: Neff 25 Fed #9H
Eddy 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:

<u>Name & Title Of Surveyor</u>	<u>Well Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Ben Hernandez MWD Supervisor	9H	953' 14567'	MD 9/4/2013 MD 9/30/2013	Measurement While Drilling

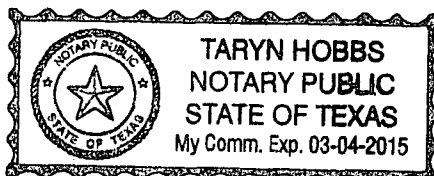
A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Jesus Aguilar
MWD Coordinator

On this, the 10th day of October, 2013, 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-whereof, I hereunto set my hand and official seal.

Notary Public





Weatherford International Ltd.

WFT Survey Report X&Y's



Weatherford®

Company: Occidental Permian Ltd.	Date: 10/3/2013	Time: 08:56:22	Page: 1
Field: Eddy Co, NM (Nad 27)	Co-ordinate(NE) Reference:	Well: Neff 25 Fed #9H, Grid North	
Site: Neff 25 Fed #9H	Vertical (TVD) Reference:	SITE 3554.8	
Well: Neff 25 Fed #9H	Section (VS) Reference:	Well (0.00N,0.00E,87.63Azi)	
Wellpath: Lateral	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: Start Date:

Company: Engineer:
Tool: Tied-to:

Site: Neff 25 Fed #9H

Site Position:	Northing: 496536.70 ft	Latitude: 32 21 49.300 N
From: Map	Easting: 683482.00 ft	Longitude: 103 44 20.734 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 3530.80 ft		Grid Convergence: 0.32 deg

Well: Neff 25 Fed #9H **Slot Name:**

Well Position: +N/-S 0.00 ft	Northing: 496536.70 ft	Latitude: 32 21 49.300 N
+E/-W 0.00 ft	Easting: 683482.00 ft	Longitude: 103 44 20.734 W
Position Uncertainty: 0.00 ft		

Wellpath: Lateral

Current Datum: SITE	Height 3554.80 ft	Drilled From: Pilot
Magnetic Data: 1/1/2014		Tie-on Depth: 9060.00 ft
Field Strength: 48453 nT		Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD)		Declination: 7.36 deg
ft	+N/-S ft	Mag Dip Angle: 60.22 deg
		+E/-W ft
		Direction deg
0.00	0.00	0.00 87.63

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	496536.70	683482.00	
70.00	0.35	98.23	70.00	-0.03	0.21	0.50	0.21	496536.67	683482.21	
159.00	0.59	118.59	159.00	-0.29	0.88	0.32	0.87	496536.41	683482.88	
248.00	0.35	143.08	247.99	-0.73	1.45	0.35	1.42	496535.97	683483.45	
337.00	0.23	139.83	336.99	-1.08	1.73	0.14	1.68	496535.62	683483.73	
426.00	0.25	133.78	425.99	-1.35	1.98	0.04	1.93	496535.35	683483.98	
515.00	0.27	187.34	514.99	-1.69	2.10	0.26	2.02	496535.01	683484.10	
604.00	0.27	188.25	603.99	-2.11	2.04	0.00	1.95	496534.59	683484.04	
693.00	0.38	147.35	692.99	-2.56	2.17	0.28	2.06	496534.14	683484.17	
782.00	0.50	193.93	781.99	-3.19	2.23	0.41	2.10	496533.51	683484.23	Tie On MS Gyro
953.00	0.55	192.11	952.98	-4.72	1.88	0.03	1.69	496531.98	683483.88	First WFT Svy
1143.00	0.56	192.37	1142.97	-6.51	1.49	0.01	1.22	496530.19	683483.49	
1332.00	0.50	208.76	1331.96	-8.14	0.90	0.09	0.56	496528.56	683482.90	
1521.00	0.59	206.32	1520.95	-9.73	0.07	0.05	-0.33	496526.97	683482.07	
1710.00	0.70	181.10	1709.94	-11.76	-0.38	0.16	-0.87	496524.94	683481.62	
1899.00	0.71	169.97	1898.93	-14.07	-0.20	0.07	-0.78	496522.63	683481.80	
2088.00	0.77	162.50	2087.91	-16.43	0.38	0.06	-0.30	496520.27	683482.38	
2277.00	0.64	177.78	2276.90	-18.70	0.81	0.12	0.03	496518.00	683482.81	
2466.00	0.64	177.27	2465.89	-20.81	0.90	0.00	0.04	496515.89	683482.90	
2654.00	0.56	167.65	2653.88	-22.75	1.14	0.07	0.20	496513.95	683483.14	
2843.00	0.22	136.28	2842.87	-23.92	1.59	0.21	0.60	496512.78	683483.59	
3032.00	0.35	124.23	3031.87	-24.51	2.32	0.08	1.30	496512.19	683484.32	
3221.00	0.36	170.14	3220.87	-25.42	2.90	0.15	1.85	496511.28	683484.90	
3410.00	0.82	181.84	3409.86	-27.35	2.96	0.25	1.82	496509.35	683484.96	
3599.00	1.69	165.21	3598.81	-31.40	3.63	0.49	2.32	496505.30	683485.63	
3788.00	2.86	145.52	3787.66	-37.98	7.01	0.74	5.43	496498.72	683489.01	
3977.00	1.62	129.19	3976.51	-43.56	11.75	0.73	9.94	496493.14	683493.75	
4165.00	0.97	116.67	4164.46	-45.95	15.23	0.38	13.31	496490.75	683497.23	
4355.00	0.51	323.00	4354.46	-46.00	16.16	0.76	14.24	496490.70	683498.16	
4390.00	0.41	325.65	4389.46	-45.77	15.99	0.29	14.09	496490.93	683497.99	



Weatherford International Ltd.

WFT Survey Report X&Y's



Weatherford®

Company: Occidental Permian Ltd.
Field: Eddy Co, NM (Nad 27)
Site: Neff 25 Fed #9H
Well: Neff 25 Fed #9H
Wellpath: Lateral

Date: 10/3/2013 Time: 08:56:22 Page: 2
Co-ordinate(N/E) Reference: Well: Neff 25 Fed #9H, Grid North
Vertical (TVD) Reference: SITE 3554.8
Section (VS) Reference: Well (0.00N,0.00E,87.63Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
4524.00	0.63	320.37	4523.45	-44.80	15.25	0.17	13.39	496491.90	683497.25	
4713.00	0.49	296.16	4712.44	-43.65	13.86	0.14	12.05	496493.05	683495.86	
4902.00	0.31	283.58	4901.44	-43.17	12.64	0.11	10.84	496493.53	683494.64	
5091.00	0.64	299.53	5090.43	-42.53	11.23	0.19	9.46	496494.17	683493.23	
5280.00	0.74	289.23	5279.42	-41.61	9.15	0.08	7.43	496495.09	683491.15	
5469.00	0.69	286.86	5468.40	-40.88	6.91	0.03	5.22	496495.82	683488.91	
5658.00	0.38	296.88	5657.39	-40.26	5.27	0.17	3.60	496496.44	683487.27	
5847.00	0.70	271.60	5846.38	-39.95	3.55	0.21	1.90	496496.75	683485.55	
6036.00	0.63	293.43	6035.37	-39.50	1.44	0.14	-0.19	496497.20	683483.44	
6225.00	0.49	266.30	6224.36	-39.14	-0.32	0.16	-1.93	496497.56	683481.68	
6415.00	0.64	270.39	6414.35	-39.19	-2.19	0.08	-3.81	496497.51	683479.81	
6604.00	0.71	301.32	6603.34	-38.57	-4.24	0.19	-5.83	496498.13	683477.76	
6793.00	1.00	286.19	6792.32	-37.50	-6.83	0.19	-8.37	496499.20	683475.17	
6982.00	0.53	272.69	6981.30	-37.00	-9.28	0.26	-10.81	496499.70	683472.72	
7171.00	0.51	272.80	7170.30	-36.92	-11.00	0.01	-12.51	496499.78	683471.00	
7265.00	0.56	249.89	7264.29	-37.06	-11.85	0.23	-13.37	496499.64	683470.15	
7360.00	0.71	261.52	7359.29	-37.30	-12.86	0.21	-14.40	496499.40	683469.14	
7549.00	0.72	242.01	7548.27	-38.03	-15.07	0.13	-16.63	496498.67	683466.93	
7737.00	0.87	245.16	7736.25	-39.19	-17.41	0.08	-19.02	496497.51	683464.59	
7926.00	0.66	217.02	7925.24	-40.66	-19.37	0.22	-21.03	496496.04	683462.63	
8115.00	0.99	238.10	8114.22	-42.39	-21.41	0.23	-23.14	496494.31	683460.59	
8304.00	0.82	262.42	8303.19	-43.43	-24.14	0.22	-25.91	496493.27	683457.86	
8493.00	0.72	275.40	8492.18	-43.50	-26.66	0.11	-28.43	496493.20	683455.34	
8682.00	1.41	310.98	8681.15	-41.86	-29.60	0.49	-31.30	496494.84	683452.40	
8871.00	2.43	303.64	8870.04	-38.12	-34.69	0.55	-36.23	496498.58	683447.31	
9060.00	1.41	298.65	9058.93	-34.78	-40.06	0.55	-41.47	496501.92	683441.94	Tie On Pilot Ho
9090.00	1.29	299.55	9088.92	-34.44	-40.68	0.41	-42.07	496502.26	683441.32	
9121.00	0.66	44.92	9119.92	-34.14	-40.86	5.15	-42.24	496502.56	683441.14	
9153.00	3.71	78.89	9151.89	-33.81	-39.71	9.95	-41.08	496502.89	683442.29	
9184.00	4.21	79.19	9182.82	-33.40	-37.61	1.61	-38.96	496503.30	683444.39	
9216.00	3.83	74.03	9214.74	-32.89	-35.43	1.64	-36.76	496503.81	683446.57	
9247.00	3.63	67.14	9245.67	-32.22	-33.53	1.58	-34.83	496504.48	683448.47	
9279.00	4.10	61.08	9277.60	-31.28	-31.60	1.94	-32.86	496505.42	683450.40	
9310.00	6.06	74.84	9308.48	-30.31	-29.05	7.40	-30.27	496506.39	683452.95	
9342.00	6.84	90.72	9340.28	-29.90	-25.51	6.06	-26.72	496506.80	683456.49	
9373.00	7.88	101.34	9371.02	-30.34	-21.58	5.51	-22.82	496506.36	683460.42	
9405.00	9.56	98.17	9402.65	-31.15	-16.80	5.46	-18.07	496505.55	683465.20	
9436.00	10.92	93.64	9433.16	-31.70	-11.32	5.10	-12.62	496505.00	683470.68	
9468.00	11.99	91.11	9464.52	-31.95	-4.97	3.69	-6.29	496504.75	683477.03	
9499.00	13.51	90.32	9494.76	-32.04	1.87	4.94	0.54	496504.66	683483.87	
9531.00	14.66	89.65	9525.79	-32.03	9.66	3.63	8.32	496504.67	683491.66	
9562.00	15.52	89.25	9555.72	-31.95	17.73	2.79	16.39	496504.75	683499.73	
9594.00	16.79	89.50	9586.46	-31.86	26.63	3.97	25.29	496504.84	683508.63	
9625.00	17.89	89.13	9616.05	-31.75	35.87	3.57	34.52	496504.95	683517.87	
9657.00	19.64	89.93	9646.35	-31.67	46.16	5.53	44.81	496505.03	683528.16	
9688.00	21.47	86.95	9675.37	-31.36	57.04	6.80	55.69	496505.34	683539.04	
9720.00	23.30	85.92	9704.96	-30.60	69.20	5.85	67.87	496506.10	683551.20	
9752.00	25.21	86.78	9734.14	-29.76	82.32	6.07	81.02	496506.94	683564.32	
9783.00	27.11	87.82	9761.96	-29.12	95.97	6.30	94.68	496507.58	683577.97	
9814.00	30.42	86.48	9789.13	-28.37	110.86	10.88	109.60	496508.33	683592.86	
9846.00	32.86	85.84	9816.37	-27.24	127.61	7.70	126.38	496509.46	683609.61	
9878.00	35.12	83.62	9842.90	-25.59	145.42	8.06	144.24	496511.11	683627.42	



Weatherford International Ltd.

WFT Survey Report X&Y's



Weatherford®

Company: Occidental Permian Ltd.
Field: Eddy Co, NM (Nad 27)
Site: Neff 25 Fed #9H
Well: Neff 25 Fed #9H
Wellpath: Lateral

Date: 10/3/2013 Time: 08:56:22 Page: 3
Co-ordinate(NE) Reference: Well: Neff 25 Fed #9H, Grid North
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Section (VS) Reference: Well (0.00N,0.00E,87.63Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
9909.00	37.15	81.66	9867.94	-23.24	163.55	7.53	162.45	496513.46	683645.55	
9941.00	40.51	81.80	9892.86	-20.36	183.40	10.50	182.40	496516.34	683665.40	
9972.00	42.25	80.42	9916.12	-17.19	203.64	6.34	202.76	496519.51	683685.64	
10003.00	45.30	79.52	9938.51	-13.45	224.76	10.04	224.01	496523.25	683706.76	
10035.00	48.27	79.53	9960.42	-9.21	247.69	9.28	247.10	496527.49	683729.69	
10067.00	51.57	79.13	9981.02	-4.67	271.75	10.36	271.32	496532.03	683753.75	
10098.00	53.85	78.44	9999.80	0.12	295.94	7.56	295.69	496536.82	683777.94	
10130.00	55.75	77.66	10018.24	5.54	321.52	6.26	321.47	496542.24	683803.52	
10161.00	59.09	77.88	10034.93	11.07	347.04	10.79	347.20	496547.77	683829.04	
10193.00	62.30	78.10	10050.59	16.88	374.33	10.05	374.71	496553.58	683856.33	
10225.00	65.78	78.71	10064.60	22.66	402.51	11.01	403.10	496559.36	683884.51	
10256.00	70.08	79.80	10076.24	28.01	430.73	14.25	431.52	496564.71	683912.73	
10288.00	74.34	79.68	10086.02	33.43	460.71	13.32	461.69	496570.13	683942.71	
10319.00	78.24	79.72	10093.36	38.82	490.33	12.58	491.52	496575.52	683972.33	
10350.00	80.86	81.55	10098.99	43.78	520.41	10.25	521.77	496580.48	684002.41	
10380.00	83.63	83.38	10103.03	47.67	549.87	11.04	551.37	496584.37	684031.87	
10411.00	85.66	86.46	10105.93	50.40	580.61	11.86	582.20	496587.10	684062.61	
10442.00	86.99	87.48	10107.92	52.04	611.50	5.40	613.13	496588.74	684093.50	
10505.00	86.85	87.09	10111.30	55.02	674.34	0.66	676.04	496591.72	684156.34	
10602.00	86.43	86.18	10116.99	60.70	771.01	1.03	772.86	496597.40	684253.01	
10696.00	87.69	86.62	10121.81	66.60	864.69	1.42	866.71	496603.30	684346.69	
10791.00	88.25	88.80	10125.17	70.39	959.55	2.37	961.64	496607.09	684441.55	
10885.00	88.39	88.17	10127.93	72.87	1053.48	0.69	1055.59	496609.57	684535.48	
10979.00	88.81	87.79	10130.22	76.18	1147.39	0.60	1149.56	496612.88	684629.39	
11074.00	88.88	87.34	10132.14	80.22	1242.29	0.48	1244.54	496616.92	684724.29	
11169.00	88.81	86.98	10134.05	84.93	1337.15	0.39	1339.52	496621.63	684819.15	
11263.00	89.72	88.45	10135.26	88.67	1431.07	1.84	1433.51	496625.37	684913.07	
11358.00	90.21	88.31	10135.32	91.36	1526.03	0.54	1528.50	496628.06	685008.03	
11452.00	90.14	87.73	10135.03	94.61	1619.97	0.62	1622.50	496631.31	685101.97	
11547.00	89.16	89.82	10135.61	96.64	1714.94	2.43	1717.47	496633.34	685196.94	
11641.00	88.95	89.18	10137.16	97.46	1808.92	0.72	1811.41	496634.16	685290.92	
11735.00	88.88	88.83	10138.94	99.09	1902.89	0.38	1905.36	496635.79	685384.89	
11808.00	89.02	88.25	10140.28	100.95	1975.86	0.82	1978.34	496637.65	685457.86	
11830.00	89.09	87.75	10140.64	101.72	1997.84	2.29	2000.34	496638.42	685479.84	
11925.00	88.25	88.44	10142.85	104.87	2092.76	1.14	2095.31	496641.57	685574.76	
12019.00	87.90	88.39	10146.01	107.47	2186.67	0.38	2189.24	496644.17	685668.67	
12114.00	88.18	87.88	10149.25	110.56	2281.56	0.61	2284.18	496647.26	685763.56	
12208.00	88.39	87.85	10152.07	114.06	2375.46	0.23	2378.14	496650.76	685857.46	
12303.00	88.53	87.40	10154.62	118.00	2470.34	0.50	2473.11	496654.70	685952.34	
12397.00	88.32	87.34	10157.20	122.31	2564.21	0.23	2567.07	496659.01	686046.21	
12491.00	88.25	87.56	10160.02	126.49	2658.07	0.25	2661.03	496663.19	686140.07	
12585.00	88.67	88.04	10162.54	130.10	2751.97	0.68	2754.99	496666.80	686233.97	
12680.00	90.07	88.41	10163.59	133.04	2846.91	1.52	2849.98	496669.74	686328.91	
12775.00	90.91	88.10	10162.78	135.93	2941.86	0.94	2944.97	496672.63	686423.86	
12869.00	89.93	88.30	10162.09	138.89	3035.81	1.06	3038.96	496675.59	686517.81	
12964.00	89.02	88.85	10162.96	141.25	3130.78	1.12	3133.94	496677.95	686612.78	
13059.00	88.53	89.24	10164.99	142.83	3225.74	0.66	3228.89	496679.53	686707.74	
13153.00	88.32	89.32	10167.57	144.01	3319.70	0.24	3322.82	496680.71	686801.70	
13248.00	87.20	89.30	10171.29	145.15	3414.62	1.18	3417.70	496681.85	686896.62	
13342.00	86.08	89.60	10176.79	146.06	3508.45	1.23	3511.49	496682.76	686990.45	
13437.00	87.41	89.58	10182.19	146.73	3603.30	1.40	3606.28	496683.43	687085.30	
13531.00	87.83	89.51	10186.09	147.48	3697.21	0.45	3700.15	496684.18	687179.21	
13626.00	87.20	89.25	10190.21	148.51	3792.12	0.72	3795.01	496685.21	687274.12	



Weatherford International Ltd.

WFT Survey Report X&Y's

**Weatherford**

Company: Occidental Permian Ltd.
Field: Eddy Co, NM (Nad 27)
Site: Neff 25 Fed #9H
Well: Neff 25 Fed #9H
Wellpath: Lateral

Date: 10/3/2013 Time: 08:56:22 Page: 4
Co-ordinate(NE) Reference: Well: Neff 25 Fed #9H, Grid North
Vertical (TVD) Reference: SITE 3554.8
Section (VS) Reference: Well (0.00N,0.00E,87.63Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

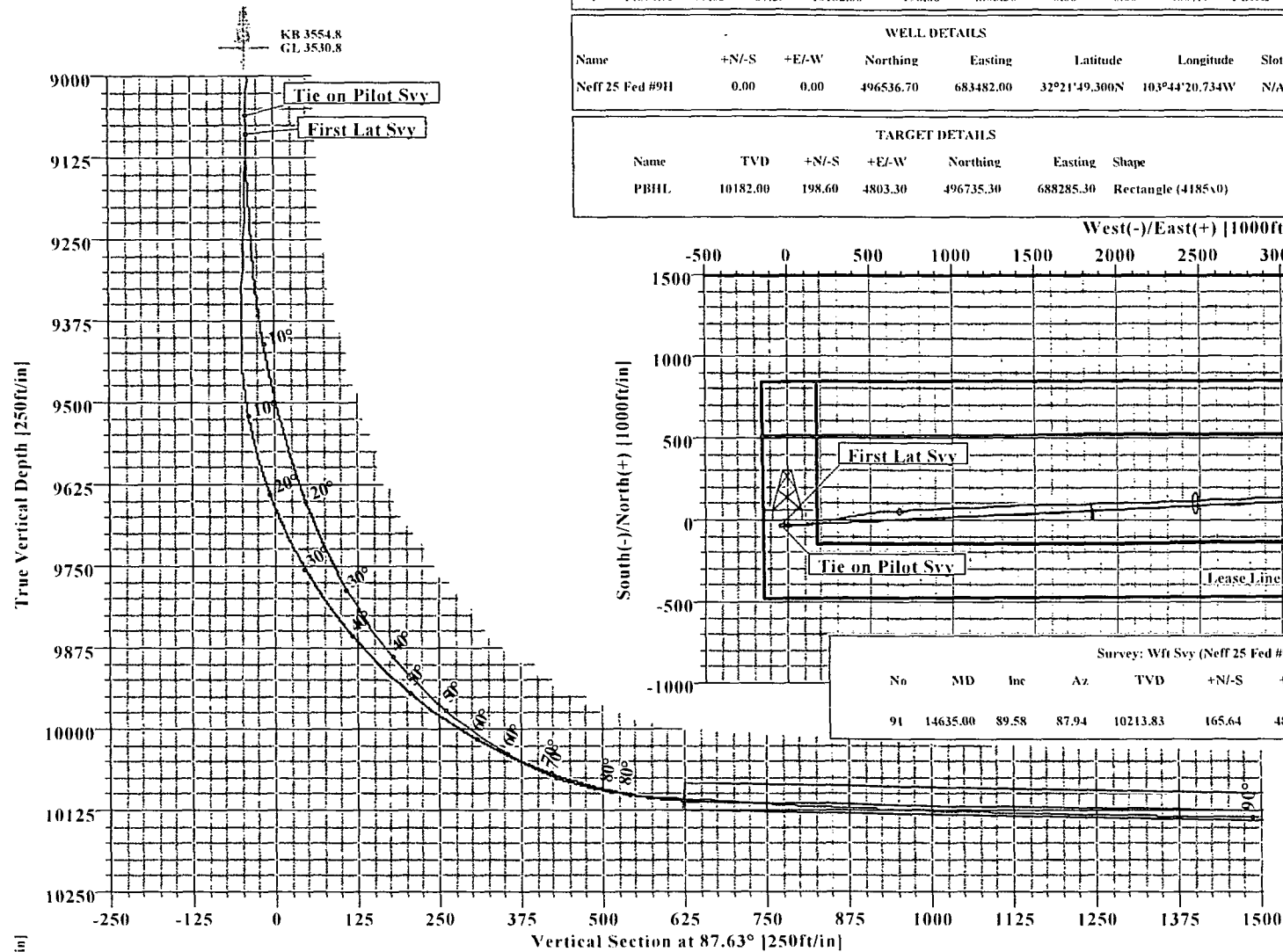
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	DLS deg/100ft	VS ft	MapN ft	MapE ft	Comment
13720.00	88.04	89.64	10194.11	149.42	3886.03	0.99	3888.88	496686.12	687368.03	
13814.00	87.97	89.73	10197.39	149.93	3979.97	0.12	3982.77	496686.63	687461.97	
13909.00	88.60	89.62	10200.23	150.47	4074.93	0.67	4077.66	496687.17	687556.93	
14003.00	89.23	89.70	10202.01	151.03	4168.91	0.68	4171.59	496687.73	687650.91	
14097.00	88.88	89.51	10203.56	151.68	4262.89	0.42	4265.52	496688.38	687744.89	
14191.00	89.02	89.03	10205.28	152.87	4356.87	0.53	4359.46	496689.57	687838.87	
14286.00	88.67	88.86	10207.20	154.62	4451.83	0.41	4454.42	496691.32	687933.83	
14380.00	88.46	88.34	10209.55	156.92	4545.77	0.60	4548.38	496693.62	688027.77	
14475.00	88.67	88.01	10211.93	159.94	4640.70	0.41	4643.34	496696.64	688122.70	
14567.00	89.58	87.94	10213.34	163.19	4732.63	0.99	4735.33	496699.89	688214.63	Last WFT Svy
14635.00	89.58	87.94	10213.83	165.64	4800.58	0.00	4803.32	496702.34	688282.58	Proj. to Bit

Annotation

MD ft	TVD ft	
782.00	781.99	Tie On MS Gyro
953.00	952.98	First WFT Svy
9060.00	9058.93	Tie On Pilot Hole
14567.00	10213.34	Last WFT Svy
14635.00	10213.83	Proj. to Bit



Neff 25 Fed #9H
Eddy Co, New Mexico



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	9060.00	1.41	298.65	9058.93	-34.78	-40.06	0.00	0.00	-41.47	
2	9372.23	2.00	262.21	9371.03	-33.68	-48.83	0.39	279.52	-50.18	
3	10510.07	89.03	87.23	10112.02	-1.93	654.15	8.00	-174.98	653.51	
4	14664.65	89.03	87.23	10182.00	198.60	4803.30	0.00	0.00	4807.40	PBHL

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Neff 25 Fed #9H	0.00	0.00	496536.70	683482.00	32°21'49.300"N	103°44'20.734"W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL	10182.00	198.60	4803.30	496735.30	688285.30	Rectangle (4185x0)

SITE DETAILS

Neff 25 Fed #9H

Site Centre Northing: 496536.70
Easting: 683482.00

Ground Level: 3530.80
Positional Uncertainty: 0.00
Convergence: 0.32

LEGEND

Neff 25 Fed #9H Lateral Plan #3
Lateral
Wft Svy

West(-)/East(+) [1000ft/in]

South(-)/North(+) [1000ft/in]

Survey: Wft Svy (Neff 25 Fed #9H/Lateral)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
91	14635.00	89.58	87.94	10213.83	165.64	4800.58	0.00	0.00	4803.32

Survey: Wft Svy (Neff 25 Fed #9H/Lateral)

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 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, NM 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 30-015-41459	Pool Code 39350	Pool Name Undesignated Livingston Ridge Bone Springs
Property Code 39676	Property Name NEFF "25" FEDERAL	Well Number 9H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 3530.8'

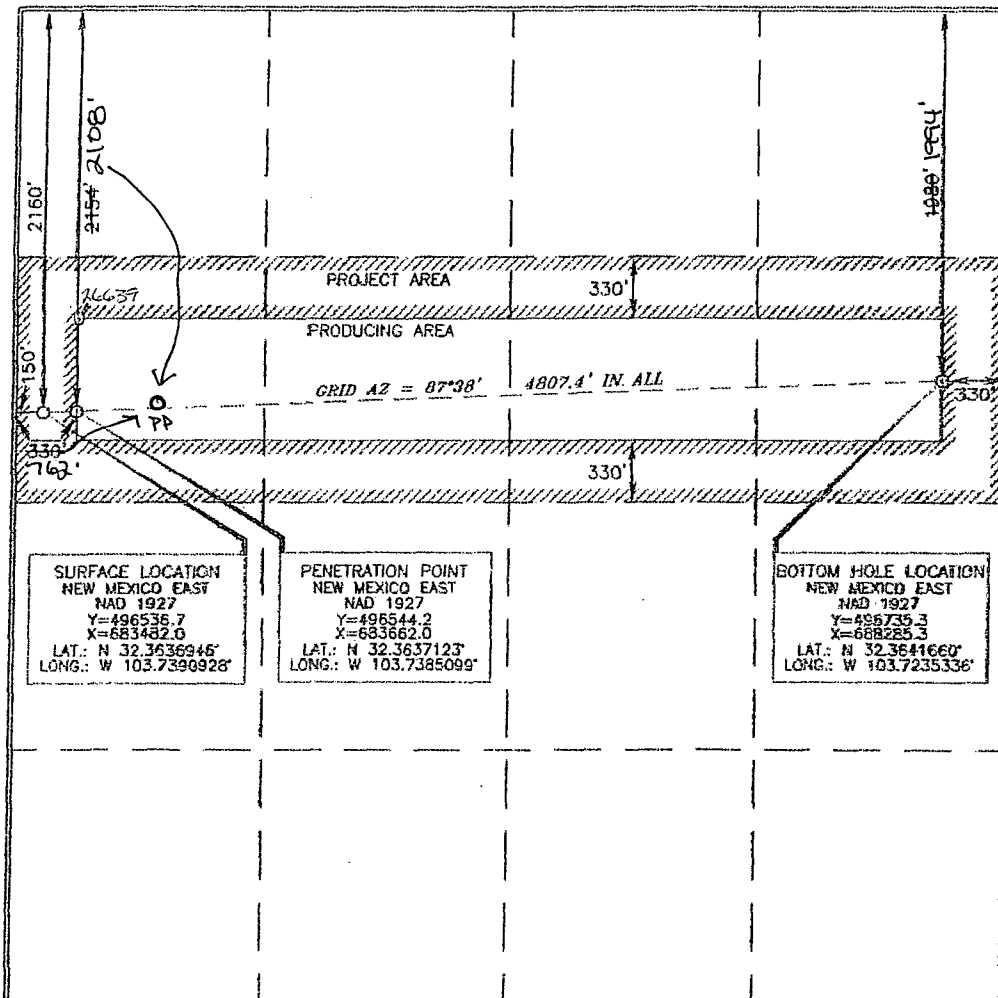
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	25	22 SOUTH	31 EAST, N.M.P.M.		2160'	NORTH	150'	WEST	EDDY

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
H	25	22 SOUTH	31 EAST, N.M.P.M.		1980' 1974	NORTH	330'	EAST	EDDY
Dedicated Acres 1.60	Joint or Infill N	Consolidation Code	Order No. Top Prod Int - PP - 2108 FNL 762 FWL (E)						

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.



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 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature **[Signature]** Date **3/6/13**
Printed Name **David Stewart Reg. A.C.**
E-mail Address **David.Stewart@oxy.com**

SURVEYOR CERTIFICATION

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

Date of Survey **NOVEMBER 15, 2012**
Signature and Seal of Professional Surveyor **[Signature]**
Certificate Number **15079**

OXY USA Inc,
Neff 25 Federal #9H
API No. 30-015-41459

14-3/4" hole @ 828'
11-3/4" csg @ 828'
w/ 600sx-TOC-Surf-Circ

10-5/8" hole @ 4455'
8-5/8" csg @ 4455'
w/ 1280sx-TOC-Surf-Circ

7-7/8" hole @ 14635'
5-1/2" csg @ 14632'
w/ 1630sx-TOC-Surf-Circ
POST @ 4639'

KO @ 9100'

820sx @ 6923-10570'

Perfs @ 10440-14480'

TD - 14635' M 10214' V
PBTD - 14504' M 10212' V

TD-10570'