

Weatherford[®]

Evaluation, Drilling & Intervention
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Oxy
5 Greenway Plaza, Suite 110
Houston TX 77046

30-015-37923 Date: 01/12/2011

Attention: David Stewart

Re: Oxy
Well: Lost Tank 4 #8
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:

Name & Title Of Surveyor	Well Number	Surveyed Depths	Dates Performed	Type of Survey
Wade Tinsley MWD Supervisor	8	827' MD 3919' MD	12/28/2010 01/01/2011	Measurement While Drilling

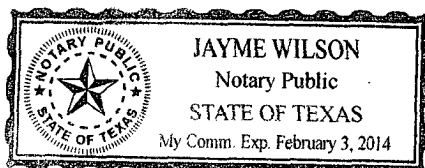
A notarized survey report is attached. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Luke Schnell
Area Manager

On this, the 12th day of January, 2011, before me a notary public, the undersigned officer, personally appeared Luke Schnell, 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





Weatherford

Client : OXY
Well : Lost Tank 4 #8
Location : Eddy, County
License :
Comment : O.Armendariz_S.Dudley

Page: 1
Date : 12/31/2010
File : 4021403

UWI #:

Vertical Section Calculated Along Azimuth 0.00°

KB Elevation = 3475.90ft GR. Elevation = 3459.40ft

	MD ft	Inc deg	Azi deg	TVD ft	North ft	East ft	V'Sect ft	D'Leg °/100	Build °/100	Turn °/100
0	696.00	0.42	306.90	696.03	1.18	-2.83	1.18	0.00	0.00	0.00
1	827.00	0.40	344.02	827.03	1.91	-3.34	1.91	0.20	-0.02	28.34
2	918.00	0.39	188.66	918.03	1.91	-3.47	1.91	0.85	-0.01	-170.73
3	1053.00	0.62	185.77	1053.02	0.73	-3.62	0.73	0.17	0.17	-2.14
4	1188.00	0.39	162.94	1188.02	-0.44	-3.56	-0.44	0.22	-0.17	-16.91
5	1323.00	0.60	179.52	1323.01	-1.59	-3.41	-1.59	0.19	0.16	12.28
6	1458.00	0.25	135.45	1458.01	-2.50	-3.20	-2.50	0.34	-0.26	-32.64
7	1593.00	0.32	168.33	1593.01	-3.08	-2.92	-3.08	0.13	0.05	24.36
8	1729.00	0.33	137.64	1729.00	-3.74	-2.58	-3.74	0.13	0.01	-22.57
9	1864.00	0.60	103.14	1864.00	-4.19	-1.63	-4.19	0.28	0.20	-25.56
10	1999.00	0.96	97.01	1998.99	-4.49	0.18	-4.49	0.27	0.27	-4.54
11	2134.00	1.20	96.82	2133.96	-4.80	2.71	-4.80	0.18	0.18	-0.14
12	2269.00	1.08	76.03	2268.94	-4.66	5.35	-4.66	0.32	-0.09	-15.40
13	2404.00	1.28	84.85	2403.91	-4.21	8.08	-4.21	0.20	0.15	6.53
14	2539.00	1.37	75.20	2538.87	-3.67	11.15	-3.67	0.18	0.07	-7.15
15	2675.00	1.58	66.88	2674.83	-2.51	14.44	-2.51	0.22	0.15	-6.12
16	2810.00	1.55	63.82	2809.78	-0.98	17.79	-0.98	0.07	-0.02	-2.27
17	2945.00	1.14	79.72	2944.74	0.07	20.75	0.07	0.41	-0.30	11.78
18	3080.00	1.09	76.82	3079.71	0.60	23.32	0.60	0.06	-0.04	-2.15
19	3216.00	1.49	91.53	3215.68	0.85	26.35	0.85	0.38	0.29	10.82
20	3351.00	1.46	79.62	3350.63	1.11	29.80	1.11	0.23	-0.02	-8.82
21	3486.00	1.66	82.72	3485.58	1.67	33.43	1.67	0.16	0.15	2.30
22	3622.00	2.24	83.29	3621.51	2.23	38.02	2.23	0.43	0.43	0.42
23	3757.00	1.14	57.10	3756.45	3.27	41.77	3.27	0.98	-0.81	-19.40
24	3892.00	1.36	74.16	3891.41	4.43	44.44	4.43	0.32	0.16	12.64
25	3919.00	1.30	76.21	3918.41	4.59	45.04	4.59	0.28	-0.22	7.59
Straight Line Projection To Bit										
EXT	3985.00	1.30	76.21	3984.39	4.95	46.50	4.95	0.00	0.00	0.00

Bottom Hole Closure 46.76ft Along Azimuth 83.92°