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Apache Corporation

WELL NUMBER : Fire Eagle State San Andres Unit 2H
SURVEY

DATE RUN : 140716

JOB NUMBER : MD0716GDM432

Azimuth Corrected: -0.6100 deg to Grid North

30-025-43313

H-11-10S-36E

2600' FUL + 380' FEL

HOBBS
NOV 23 2016
RECEIVED

MD	INC	AZ	TVD	LOCAL N	LOCAL E	V/S	DOG/ 100FT
118.8	0.13	178.6	118.75	-0.13	0	-0.1	0.11
211.3	0.13	196.75	211.26	-0.34	-0.02	-0.3	0.04
302.1	0.17	262.47	302.07	-0.46	-0.19	-0.5	0.18
391.5	0	6.27	391.47	-0.47	-0.32	-0.5	0.19
475.9	0.28	153.59	475.88	-0.66	-0.23	-0.7	0.33
570.7	0.36	171.45	570.65	-1.16	-0.08	-1.2	0.13
665.4	0.34	200.29	665.42	-1.72	-0.13	-1.7	0.19
760.1	0.29	194.66	760.13	-2.21	-0.29	-2.2	0.06
854.8	0.38	198.77	854.83	-2.74	-0.45	-2.7	0.1
949.5	0.52	177.15	949.49	-3.47	-0.53	-3.5	0.23
1044.2	0.52	194.48	1044.18	-4.31	-0.62	-4.3	0.17
1138.9	0.68	200.69	1138.91	-5.26	-0.93	-5.3	0.18
1233.7	0.58	192.55	1233.65	-6.25	-1.23	-6.3	0.14
1328.4	0.64	198.85	1328.38	-7.22	-1.5	-7.2	0.09
1423.1	0.41	177.68	1423.1	-8.06	-1.66	-8.1	0.31
1517.9	0.54	181.17	1517.9	-8.84	-1.66	-8.8	0.14
1612.7	0.5	185.53	1612.68	-9.7	-1.7	-9.7	0.06
1707.4	0.21	157.4	1707.39	-10.27	-1.68	-10.3	0.35
1802.3	0.24	179.37	1802.22	-10.63	-1.61	-10.6	0.1
1896.9	0.03	3.16	1896.87	-10.81	-1.61	-10.8	0.29
1991	0.24	336.67	1990.96	-10.6	-1.68	-10.6	0.23
2085.6	0.31	326.36	2085.58	-10.21	-1.9	-10.2	0.09
2179.4	0.26	291.03	2179.34	-9.92	-2.24	-9.9	0.19
2273.8	0.26	270.26	2273.75	-9.84	-2.66	-9.8	0.1
2367.9	0.44	224.72	2367.86	-10.1	-3.12	-10.1	0.34
2462.1	0.56	218.56	2462.04	-10.71	-3.66	-10.7	0.14
2556.2	0.6	230	2556.13	-11.39	-4.33	-11.4	0.13
2650.4	0.65	241.68	2650.37	-11.96	-5.18	-12	0.14
2744.4	0.59	244.83	2744.3	-12.42	-6.08	-12.4	0.07
2838.6	0.6	229.42	2838.56	-12.95	-6.9	-12.9	0.17
2933	0.65	229.18	2932.96	-13.62	-7.68	-13.6	0.05
3027.7	0.69	240.33	3027.56	-14.25	-8.58	-14.3	0.14
3122.4	0.51	248.69	3122.3	-14.69	-9.47	-14.7	0.21
3216.5	0.34	231.21	3216.4	-15.01	-10.08	-15	0.23
3310.3	0.14	268.61	3310.17	-15.19	-10.41	-15.2	0.26
3404	0.48	325.01	3403.93	-14.87	-10.75	-14.9	0.45
3498.7	0.63	345.36	3498.59	-14.04	-11.11	-14	0.26
3592.8	0.7	347.61	3592.72	-12.98	-11.36	-13	0.08
3686.8	0.58	356.99	3686.68	-11.95	-11.51	-11.9	0.17

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3780.7	0.53	6.23	3780.55	-11.04	-11.49	-11	0.11
3874.3	0.4	26.04	3874.15	-10.32	-11.3	-10.3	0.22
3968.9	0.49	55.74	3968.76	-9.79	-10.82	-9.8	0.26
4063.1	0.49	55.68	4063.01	-9.34	-10.15	-9.3	0
4157.1	0.41	62.94	4156.96	-8.96	-9.52	-9	0.1
4250.9	0.28	72.35	4250.78	-8.73	-9	-8.7	0.15
4344.9	0.25	14.25	4344.79	-8.47	-8.73	-8.5	0.28
4439.3	0.26	8.35	4439.16	-8.06	-8.65	-8.1	0.03
4532.9	0.27	15.91	4532.77	-7.63	-8.56	-7.6	0.04
4627.2	0.22	8.65	4627.1	-7.24	-8.47	-7.2	0.06
4721.3	0.23	0.07	4721.11	-6.87	-8.44	-6.9	0.04
4814.9	0.22	357.65	4814.77	-6.51	-8.45	-6.5	0.01
4908.9	0.34	349.15	4908.74	-6.05	-8.51	-6.1	0.13
5002.9	0.36	346.89	5002.8	-5.49	-8.63	-5.5	0.03
5097.4	0.47	337.05	5097.21	-4.84	-8.85	-4.8	0.14
5190.9	0.51	320.55	5190.76	-4.17	-9.26	-4.2	0.16
5229.5	0.54	318.36	5229.37	-3.9	-9.49	-3.9	0.09