

30-025-212461

INVICTVS

Company Concho

Rig Precision 590

Well Wild Cobra #1 SWD #2

Dates 3/30/2015 - 5/25/2015

Ending Depth 15900.5 feet

API Number 30-025-42461

Job Number 10304, 10318

<u>Depth (feet)</u>	<u>Degrees</u>	<u>Length Displacement/100'</u>	<u>Course Displacement (feet)</u>	<u>Cumilative Displacement (feet)</u>
0	0	0.000	0.00	0.00
179	0.8	1.396	2.50	2.50
279	0.5	0.873	0.87	3.37
321	0.5	0.873	0.37	3.74
470	0.4	0.698	1.04	4.78
656	0.4	0.698	1.30	6.08
845	0.4	0.698	1.32	7.40
1040	0.3	0.524	1.02	8.42
1257	0.3	0.524	1.14	9.55
1440	0.6	1.047	1.92	11.47
1624	0.5	0.873	1.61	13.08
1855	0.2	0.349	0.81	13.88
1926	0.4	0.698	0.50	14.38
2004	0.2	0.349	0.27	14.65
2246	0.4	0.698	1.69	16.34
2338	0.4	0.698	0.64	16.98
2575.1	0.4	0.698	1.66	18.64
2615	0.2	0.349	0.14	18.78
2708	0.1	0.175	0.16	18.94
2800	0.3	0.524	0.48	19.42
2893	0.3	0.524	0.49	19.91
2985	0.4	0.698	0.64	20.55
3077	0.6	1.047	0.96	21.51
3170	0.6	1.047	0.97	22.49
3262	0.4	0.698	0.64	23.13
3354	0.6	1.047	0.96	24.09
3447	0.4	0.698	0.65	24.74
3539	0.6	1.047	0.96	25.71
3908	0.3	0.524	1.93	27.64

<u>Depth</u>	<u>Degrees</u>	<u>Length Displacement/100'</u>	<u>Course Displacement</u>	<u>Cumilative Displacement</u>	
4052.6	0.3	0.524	0.76	28.39	
4093	0.2	0.349	0.14	28.54	
4186	0.4	0.698	0.65	29.18	
4278	0.3	0.524	0.48	29.67	
4370	0.6	1.047	0.96	30.63	
4463	0.6	1.047	0.97	31.60	
4555	0.6	1.047	0.96	32.57	
4647	0.6	1.047	0.96	33.53	
4740	0.4	0.698	0.65	34.18	
4832	0.6	1.047	0.96	35.14	
5108	0.4	0.698	1.93	37.07	
5201	0.4	0.698	0.65	37.72	
5293	0.7	1.222	1.12	38.84	
5517	0.4	0.698	1.56	40.41	
5610	0.7	1.222	1.14	41.54	
5703	0.5	0.873	0.81	42.35	
5793	0.7	1.222	1.10	43.45	
5887	0.5	0.873	0.82	44.27	
6259	0.5	0.873	3.25	47.52	
6534	0.8	1.396	3.84	51.36	
6813	1.2	2.094	5.84	57.20	
7090	0.2	0.349	0.97	58.17	
7367	0.2	0.349	0.97	59.14	
7643	0.4	0.698	1.93	61.06	
7920	0.6	1.047	2.90	63.96	
8197	1.3	2.269	6.28	70.25	
8289	1.5	2.618	2.41	72.66	
8382	0.9	1.571	1.46	74.12	
8474	1	1.745	1.61	75.72	
8566	1.5	2.618	2.41	78.13	
8658	1	1.745	1.61	79.74	
8751	2.2	3.839	3.57	83.31	
8843	1.6	2.792	2.57	85.88	
8935	0.9	1.571	1.45	87.32	
9028	1.1	1.920	1.79	89.11	
9120	0.9	1.571	1.45	90.55	
9212	0.8	1.396	1.28	91.84	
9212	1.7	2.967	0.00	91.84	
9397	2	3.490	6.46	98.29	
9489	1.5	2.618	2.41	100.70	
9582	2	3.490	3.25	103.95	
9649	0.9	1.571	1.05	105.00	
9671	1.9	3.316	0.73	105.73	
9756	1.7	2.967	2.52	108.25	
9764	1.5	2.618	0.21	108.46	

<u>Depth</u>	<u>Degrees</u>	<u>Length Displacement/100'</u>	<u>Course Displacement</u>	<u>Cumilative Displacement</u>	
9948	0.8	1.396	2.57	111.03	
10043	0.7	1.222	1.16	112.19	
10135	0.8	1.396	1.28	113.47	
10228	1.1	1.920	1.79	115.26	
10320	1.5	2.618	2.41	117.67	
10412	1.9	3.316	3.05	120.72	
10511	2.1	3.664	3.63	124.35	
10604	2.3	4.013	3.73	128.08	
10640	1.7	2.967	1.07	129.15	
10733	1.7	2.967	2.76	131.90	
10825	1	1.745	1.61	133.51	
10917	0.5	0.873	0.80	134.31	
11010	0.5	0.873	0.81	135.12	
11102	0.7	1.222	1.12	136.25	
11195	0.9	1.571	1.46	137.71	
11379	0.7	1.222	2.25	139.96	
11471	0.9	1.571	1.45	141.40	
11564	1.8	3.141	2.92	144.32	
11656	1.5	2.618	2.41	146.73	
11749	2	3.490	3.25	149.98	
11841	0.8	1.396	1.28	151.26	
11933	0.9	1.571	1.45	152.71	
12025	0.7	1.222	1.12	153.83	
12118	1.2	2.094	1.95	155.78	
12211	1.3	2.269	2.11	157.89	
12303	0.4	0.698	0.64	158.53	
12395	1.2	2.094	1.93	160.46	
12487	0.5	0.873	0.80	161.26	
12625	1.3	2.269	3.13	164.39	
12672	1.1	1.920	0.90	165.29	
12948	1.4	2.443	6.74	172.04	
13041	1	1.745	1.62	173.66	
13133	1.6	2.792	2.57	176.23	
13225	0.7	1.222	1.12	177.35	
13339	1.1	1.920	2.19	179.54	
13431	0.8	1.396	1.28	180.83	
13708	1.81	3.159	8.75	189.58	
13892	1.33	2.321	4.27	193.85	
13983	1.72	3.002	2.73	196.58	
14057	2.21	3.856	2.85	199.43	
14078	2.3	4.013	0.84	200.27	
14113	2.43	4.240	1.48	201.76	
14173	2.43	4.240	2.54	204.30	
14356	2.03	3.542	6.48	210.78	
14664	1.02	1.780	5.48	216.27	

<u>Depth</u>	<u>Degrees</u>	<u>Length Displacement/100'</u>	<u>Course Displacement</u>	<u>Cumilative Displacement</u>
14758	0.31	0.541	0.51	216.78
14900	1.4	2.443	3.47	220.24
15000	0.8	1.396	1.40	221.64
15082	0.4	0.698	0.57	222.21
15181	1.4	2.443	2.42	224.63
15341	1.33	2.321	3.71	228.35
15426.1	1.4	2.443	2.08	230.42
15511.5	1.07	1.867	1.59	232.02
15553.4	1.21	2.112	0.88	232.90
15900	1.3	2.269	7.86	240.77

I declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and that such data and facts are true, correct and complete to the best of my knowledge.

Robert BJ Weber
Robert "BJ" Weber - Vice President

State of Texas

County of Tarrant

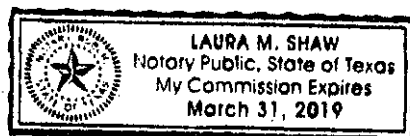
Before me the undersigned, a Notary Public, in and for said County and State, on this 29 day of September 2019, personally appeared Robert Weber to me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my official signature and affixed my official seal the day and year last above written.

My Commission Expires:

March 31, 2019

Laura M Shaw





DIRECTIONAL REPORT

WELLNAME: WILD COBRA 1 STATE SWD #2

FIELD: SWD

WELL ID NO.: 30-025-42461

AFE NO.: 006836

API NO.: 30-025-42461

SURVEY TYPE: MWD-0

MD:

ANGLE:

AZIMUTH:

TVD:

N/S:

E/W:

VS:

TARGET:

MEASURED DEPTH	INCLINATION ANGLE	AZIMUTH ANGLE	TVD	+NORTH -SOUTH	+EAST -WEST	VERTICAL SECTION	DOGLEG SEVERITY
2,246	0.40	322.90	2,246	6.25	-4.73	6.25	0.02
2,338	0.40	311.60	2,338	6.72	-5.16	6.72	0.09
2,523	0.40	18.20	2,523	7.77	-5.44	7.77	0.24
2,615	0.20	63.40	2,615	8.14	-5.20	8.14	0.32
2,708	0.10	65.60	2,708	8.25	-4.98	8.25	0.11
2,800	0.30	100.70	2,800	8.24	-4.67	8.24	0.25
2,893	0.30	122.80	2,893	8.06	-4.23	8.06	0.12
2,985	0.40	46.70	2,985	8.15	-3.79	8.15	0.48
3,077	0.60	72.60	3,077	8.51	-3.10	8.51	0.32
3,170	0.60	42.00	3,170	9.02	-2.31	9.02	0.34
3,262	0.40	71.80	3,262	9.48	-1.68	9.48	0.35
3,354	0.60	64.40	3,354	9.79	-0.94	9.79	0.23
3,447	0.40	31.20	3,447	10.28	-0.33	10.28	0.37
3,539	0.60	57.50	3,539	10.81	0.24	10.81	0.33
3,631	0.20	46.40	3,631	11.18	0.76	11.18	0.44
3,724	0.40	68.80	3,724	11.41	1.18	11.41	0.25
3,908	0.30	67.40	3,908	11.83	2.23	11.83	0.06
4,001	0.30	100.90	4,001	11.87	2.69	11.87	0.19
4,093	0.20	116.40	4,093	11.76	3.07	11.76	0.13
4,183	0.40	114.10	4,183	11.56	3.50	11.56	0.22
4,278	0.30	129.50	4,278	11.26	3.99	11.26	0.14
4,370	0.60	149.00	4,370	10.70	4.43	10.70	0.36
4,463	0.60	136.00	4,463	9.93	5.02	9.93	0.15
4,555	0.60	160.20	4,555	9.13	5.51	9.13	0.27
4,647	0.60	171.50	4,647	8.20	5.75	8.20	0.13
4,740	0.40	135.80	4,740	7.49	6.05	7.49	0.39
4,832	0.60	135.10	4,832	6.92	6.61	6.92	0.22
4,924	0.40	177.20	4,924	6.25	6.97	6.25	0.44
5,016	0.50	131.30	5,016	5.67	7.28	5.67	0.39
5,108	0.40	132.70	5,108	5.18	7.82	5.18	0.11
5,201	0.40	180.60	5,201	4.64	8.06	4.64	0.35
5,293	0.70	148.20	5,293	3.84	8.35	3.84	0.46