

Arrant, Bryan, EMNRD

From: Debbie Freeman [debbie@arringtonoil.com]
Sent: Tuesday, July 25, 2006 9:05 AM
To: Arrant, Bryan, EMNRD
Cc: Gum, Tim, EMNRD
Subject: RE: Orange Comet # 1H/API # 30-01-0534607

Hi Bryan,

The following is the requested information on David H. Arrington Oil & Gas logging attempts. Other requested info will come by separate email or regular mail as soon as I have it.

Thanks,

Debbie Freeman

Orange Comet #1H logging attempts:

Here is the drilling report verbiage where we tried to log from 3/25/06 through 3/28/06.

03:15- 05:30 rig up loggers, and go in hole to 3835, wont go past 3835

05:30-06:00 pull tools out and rig down schlumberger

06:00-06:30 rig down

schlumberger

06:30-10:00 trip in hole to

3660

10:00- 12:30 ream from 3600-4100, hard ream from 3830-3850, and 4100-4120

12:30- 14:30 trip to bottom 5128 no fill

14:30- 19:00 trip out of hole 30-60,000 drag up to 4400

19:00-21:30 rig up loggers, logs stop at 3840, take of sonic tool, tool stop@ 3840

21:30-02:00 trip in hole with bit,dcs. And string reamer

02:00-06:00 ream bti from 3800- 4440, reamer @ 3204-3871

06:00-15:30 ream from bit 4440-5128, reamer 3871-4559

15:30-22:00 rig repair,, water box, low drum air supply

22:00-22:45 wash to

bottom

22:45-23:45 pump sweep, and circ.

23:45-04:00 trip out of hole

04:00- 06:00 rig up schlumberger, and go in hole to 3767, tool stopped at 3767

06:00-10:00 pull tools out of hole, take off wall contact strap,and gih, stop at 3767'

10:00- 12:00 make up bit, bit sub ,trip in hole with drill pipe to 1330

12:00- 17:00 wait for crew

17:00-20:00 trip in hole to 4000', hit bridge

20:00-21:00 ream from 4000'-4090, fine sand, and small rounded shale, falling in.

21:00-06:00 circ, mix mud to raise vis, and work on mud mixing pump

7/25/2006

06:00-07:00 circ.ond mud

07:00-09:00 trip in hole wash through bridge at 4610, and 4760

09:00-13:00 circ. Cond mud, till hole is clean

13:00-15:15 rig up sclumberger, and run rst log to 5100

Debbie Freeman

David H. Arrington Oil and Gas Inc
214 W. Texas Ave., Ste. 400
Midland, TX 79701
432-682-6685 ext 357
432-682-4139 Fax

From: Arrant, Bryan, EMNRD [mailto:bryan.arrant@state.nm.us]
Sent: Tuesday, July 25, 2006 9:00 AM
To: debbie@arringtonoil.com
Cc: Gum, Tim, EMNRD
Subject: FW: Orange Coment # 1H/API # 30-01-0534607

Hi Debbie,
I am sorry I did not review more carefully what you have submitted as the directional survey report is incomplete. The surveys only go to 3445'.
This well was drilled much further as the total depth is 8498'.
With the other data I need as previously mentioned, please submit the complete directional surveys.
In addition, please submit supporting evidence as to why David H. Arrington could not run conventional logs as noted in the C-105 completion report.

Thanks again,

Bryan G. Arrant
505-748-1283.

From: Arrant, Bryan, EMNRD
Sent: Tuesday, July 25, 2006 7:39 AM
To: 'debbie@arringtonoil.com'
Cc: Gum, Tim, EMNRD
Subject: Orange Coment # 1H/API # 30-01-0534607

Dear Debbie,
In reference to the above well, please submit the following information.

The correct BHL on an amended C-104.
Please note the penetration point of the top of the Wolfcamp formation by legal reference.
The temperature survey log that was ran on this well.
Please submit this information **no later than 8/04/2006**.
Please call if you have any questions.

Thank you,

Bryan G. Arrant
505-748-1283 ext. 103

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Amacker Bell 99A-1H

Actual Surveys

Measured Depth, ft	Inclination	Azimuth	TVD	VS	N/S	E/W	DLS
4411	18.50	4.30	4375.76	258.82	258.85	2.08	0.35
4495	28.50	1.90	4452.70	292.20	292.25	3.74	11.96
4526	34.00	1.20	4479.19	308.27	308.32	4.17	17.78
4558	38.90	0.50	4504.92	327.27	327.32	4.45	15.37
4589	43.30	0.10	4528.28	347.64	347.70	4.55	14.22
4621	48.40	359.40	4550.56	370.59	370.65	4.44	16.01
4651	53.30	359.10	4569.49	393.85	393.91	4.14	16.35
4683	57.00	358.40	4587.78	420.10	420.15	3.56	11.70
4715	61.80	358.00	4604.06	447.63	447.68	2.69	15.04
4746	66.00	358.40	4617.70	475.46	475.50	1.82	13.60
4777	70.60	358.70	4629.16	504.25	504.28	1.09	14.87
4809	74.10	358.70	4638.86	534.74	534.76	0.40	10.94
4840	78.70	358.40	4646.14	564.86	564.88	-0.36	14.87
4872	83.90	358.00	4650.98	596.47	596.48	-1.35	16.30
4903	89.40	358.00	4652.79	627.39	627.40	-2.43	17.74
4935	91.00	358.40	4652.68	659.38	659.38	-3.44	5.15
4967	91.10	358.40	4652.10	691.37	691.36	-4.33	0.31
4997	92.70	358.40	4651.10	721.35	721.33	-5.17	5.33
5028	93.10	358.40	4649.53	752.31	752.28	-6.03	1.29
5059	93.10	358.40	4647.86	783.25	783.22	-6.90	0.00
5091	92.90	357.70	4646.18	815.20	815.16	-7.99	2.27
5122	93.40	358.70	4644.48	846.15	846.10	-8.96	3.60
5153	93.30	358.70	4642.67	877.09	877.04	-9.66	0.32
5185	93.60	359.10	4640.74	909.03	908.97	-10.27	1.56
5217	92.20	358.40	4639.12	940.99	940.92	-10.97	4.89
5248	92.00	359.10	4637.99	971.96	971.90	-11.65	2.35
5279	91.30	357.70	4637.09	1002.94	1002.87	-12.51	5.05
5310	89.70	355.90	4636.82	1033.91	1033.82	-14.24	7.77
5342	90.10	357.00	4636.88	1065.86	1065.76	-16.22	3.66
5373	89.90	357.30	4636.88	1096.84	1096.72	-17.77	1.16
5405	90.30	357.70	4636.82	1128.82	1128.69	-19.16	1.77
5436	90.60	357.00	4636.58	1159.79	1159.65	-20.59	2.46
5468	90.60	357.30	4636.24	1191.77	1191.61	-22.19	0.94
5499	90.40	357.30	4635.97	1222.74	1222.58	-23.65	0.65
5531	90.10	357.00	4635.83	1254.72	1254.54	-25.24	1.33
5562	90.60	357.00	4635.64	1285.69	1285.49	-26.86	1.61
5593	90.40	356.60	4635.37	1316.65	1316.44	-28.59	1.44
5624	90.60	355.60	4635.10	1347.60	1347.37	-30.70	3.29
5655	90.60	356.60	4634.78	1378.54	1378.30	-32.81	3.23
5687	91.00	356.20	4634.33	1410.49	1410.23	-34.82	1.77
5718	91.30	356.60	4633.71	1441.44	1441.16	-36.76	1.61
5750	90.60	357.70	4633.18	1473.41	1473.12	-38.35	4.07
5781	90.60	358.40	4632.86	1504.40	1504.10	-39.41	2.26
5812	91.00	358.40	4632.42	1535.39	1535.08	-40.27	1.29
5844	91.30	358.70	4631.78	1567.38	1567.07	-41.08	1.33
5875	89.60	358.40	4631.54	1598.37	1598.05	-41.87	5.57
5907	89.70	0.50	4631.73	1630.37	1630.05	-42.17	6.57
5937	90.30	0.50	4631.73	1660.37	1660.05	-41.91	2.00
5996	90.60	0.50	4631.27	1719.35	1719.04	-41.40	0.51
6000	90.30	359.80	4631.24	1723.35	1723.04	-41.39	19.04
6032	90.10	358.40	4631.13	1755.35	1755.04	-41.89	4.42
6063	89.90	357.00	4631.13	1786.34	1786.01	-43.13	4.56
6095	89.60	356.60	4631.27	1818.30	1817.96	-44.92	1.56
6126	89.60	356.60	4631.48	1849.26	1848.91	-46.76	0.00
6158	89.70	357.00	4631.68	1881.23	1880.86	-48.54	1.29
6189	89.20	356.20	4631.97	1912.19	1911.80	-50.38	3.04
6221	89.70	356.60	4632.28	1944.14	1943.74	-52.39	2.00
6252	90.60	358.40	4632.20	1975.12	1974.71	-53.91	6.49

Amacker Bell 99A-1H

Actual Surveys

Measured Depth, ft	Inclination	Azimuth	TVD	VS	N/S	E/W	DLS
6284	91.30	1.20	4631.67	2007.11	2006.70	-54.02	9.02
6316	91.00	0.10	4631.03	2039.10	2038.69	-53.66	3.56
6347	90.60	2.20	4630.59	2070.08	2069.68	-53.04	6.90
6379	91.10	3.60	4630.12	2102.02	2101.63	-51.42	4.65
6410	91.50	3.60	4629.42	2132.93	2132.56	-49.47	1.29
6441	90.10	4.00	4628.98	2163.84	2163.49	-47.42	4.70
6473	90.60	4.70	4628.79	2195.72	2195.40	-44.99	2.69
6504	91.10	6.10	4628.33	2226.55	2226.26	-42.07	4.80
6536	90.60	6.10	4627.85	2258.33	2258.07	-38.67	1.56
6567	90.10	5.00	4627.66	2289.16	2288.92	-35.67	3.90
6598	90.40	4.00	4627.53	2320.04	2319.83	-33.24	3.37
6629	90.80	3.30	4627.20	2350.95	2350.76	-31.27	2.60
6661	91.30	4.00	4626.62	2382.86	2382.69	-29.23	2.69
6692	90.60	5.40	4626.10	2413.73	2413.58	-26.69	5.05
6723	90.80	5.40	4625.73	2444.56	2444.44	-23.78	0.65
6755	90.10	5.40	4625.47	2476.39	2476.30	-20.76	2.19
6775	90.30	5.40	4625.40	2496.28	2496.21	-18.88	1.00
6806	90.30	4.00	4625.24	2527.15	2527.11	-16.34	4.52
6838	90.40	3.60	4625.05	2559.06	2559.04	-14.22	1.29
6868	90.30	3.30	4624.86	2588.98	2588.98	-12.42	1.05
6899	91.10	2.90	4624.48	2619.92	2619.93	-10.74	2.89
6931	90.30	1.90	4624.09	2651.87	2651.90	-9.40	4.00
6963	88.70	358.70	4624.37	2683.86	2683.89	-9.23	11.18
6995	88.90	358.70	4625.04	2715.85	2715.88	-9.96	0.63
7026	89.40	359.80	4625.50	2746.85	2746.87	-10.36	3.90
7057	89.60	359.10	4625.77	2777.85	2777.87	-10.66	2.35
7089	89.90	358.70	4625.91	2809.85	2809.86	-11.28	1.56
7119	90.60	359.40	4625.78	2839.85	2839.86	-11.77	3.30
7151	91.10	0.10	4625.31	2871.84	2871.85	-11.91	2.69
7182	89.40	358.40	4625.17	2902.84	2902.85	-12.32	7.76
7213	89.20	358.40	4625.55	2933.83	2933.83	-13.18	0.65
7245	89.20	359.10	4626.00	2965.83	2965.82	-13.88	2.19
7276	87.30	359.10	4626.94	2996.81	2996.80	-14.37	6.13
7308	87.10	359.10	4628.51	3028.77	3028.76	-14.87	0.63
7340	86.70	358.40	4630.24	3060.72	3060.71	-15.57	2.52
7371	86.90	359.10	4631.97	3091.67	3091.65	-16.24	2.35
7403	87.10	359.10	4633.64	3123.62	3123.60	-16.74	0.63
7435	86.70	358.40	4635.37	3155.58	3155.55	-17.44	2.52
7466	86.60	358.40	4637.19	3186.52	3186.48	-18.31	0.32
7498	86.70	358.00	4639.06	3218.45	3218.41	-19.31	1.29
7529	86.40	358.00	4640.92	3249.39	3249.34	-20.39	0.97
7560	85.70	358.40	4643.06	3280.31	3280.25	-21.36	2.60
7592	85.30	357.70	4645.57	3312.20	3312.13	-22.45	2.51
7623	85.50	357.70	4648.05	3343.08	3343.01	-23.69	0.65
7654	85.90	358.00	4650.38	3373.98	3373.90	-24.85	1.61
7686	86.70	359.10	4652.44	3405.91	3405.82	-25.65	4.24
7715	87.10	359.10	4654.01	3434.87	3434.77	-26.11	1.38
7747	88.50	359.80	4655.24	3466.84	3466.75	-26.42	4.89
7778	89.20	359.40	4655.86	3497.84	3497.74	-26.63	2.60
7810	90.30	359.40	4656.00	3529.84	3529.74	-26.97	3.44
7841	92.60	359.80	4655.22	3560.82	3560.73	-27.18	7.53
7873	93.40	0.10	4653.54	3592.78	3592.68	-27.21	2.67
7903	93.80	359.40	4651.66	3622.72	3622.62	-27.34	2.68
7934	92.60	359.40	4649.93	3653.67	3653.57	-27.67	3.87
7966	92.40	359.10	4648.53	3685.64	3685.54	-28.08	1.13