

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO.

30-045-31939

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Florance H

(Notified BLM of DHC intent on APD filing
(NM - 09717)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM 101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

BP America Production Company Attn: Cherry Hlava

3. Address of Operator

P.O. Box 3092 Houston, TX 77253

8. Well No.

37M

9. Pool name or Wildcat

Basin Dakota & Blanco Mesaverde

4. Well Location

Unit Letter G 1490 feet from the North line and 2400 feet from the East line

Section 06 Township 30N Range 08W NMPM San Juan County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
6010' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Deviation Survey

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Please see the attached Deviation Survey that was inadvertently left off when filing the completion reports in 2004

Directional Survey OK

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cherry Hlava

TITLE Regulatory Analyst

DATE 07/31/2006

Type or print name Cherry Hlava

Telephone No. 281-366-4081

(This space for State use)

APPROVED BY [Signature]

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 8

DATE AUG 03 2005

Conditions of approval, if any:

B1+L 712/N 1756/E

MD 7550

TVD 7404



BP AMERICA PRODUCTION COMPANY
New Mexico
San Juan County
SEC 6-T30N-R8W
Florence H 37M - MWD SURVEY



Sperry-Sun

Survey Report

23 February, 2004

Survey Ref: svy6781

HALLIBURTON

Survey Report for SEC 6-T30N-R8W - Florence H 37M - MWD SURVEY

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth	Comment
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00					
156.00	0.300	346.700	156.00	0.40 N	0.09 W	0.25	0.192	0.192	0.000	346.700	First MWD survey
218.00	1.500	12.200	217.99	1.35 N	0.04 E	1.06	1.994	1.935	41.129	31.497	
281.00	3.700	17.000	280.92	4.10 N	0.81 E	3.67	3.506	3.492	7.619	8.054	
312.00	4.200	20.300	311.85	6.12 N	1.50 E	5.67	1.771	1.613	10.645	26.101	
342.00	4.800	25.900	341.76	8.28 N	2.42 E	7.92	2.477	2.000	18.667	39.028	
384.00	5.600	35.500	383.58	11.53 N	4.38 E	11.67	2.808	1.905	22.857	52.250	
415.00	6.000	42.600	414.43	13.95 N	6.36 E	14.80	2.647	1.290	22.903	64.424	
478.00	7.500	39.000	476.99	19.57 N	11.17 E	22.20	2.473	2.381	-5.714	-17.546	
543.00	8.700	43.300	541.34	26.45 N	17.22 E	31.35	2.067	1.846	6.615	28.929	
607.00	9.900	42.200	604.50	34.05 N	24.23 E	41.68	1.895	1.875	-1.719	-8.970	
670.00	10.200	41.500	666.53	42.24 N	31.56 E	52.66	0.514	0.476	-1.111	-22.500	
734.00	11.800	42.300	729.35	51.32 N	39.72 E	64.86	2.511	2.500	1.250	5.843	
797.00	13.100	41.800	790.87	61.41 N	48.82 E	78.43	2.071	2.063	-0.794	-4.984	
861.00	14.300	40.700	853.05	72.81 N	58.81 E	93.58	1.919	1.875	-1.719	-12.784	
925.00	15.400	40.100	914.91	85.30 N	69.44 E	109.98	1.735	1.719	-0.938	-8.248	
988.00	16.000	39.300	975.56	98.42 N	80.32 E	127.03	1.012	0.952	-1.270	-20.225	
1052.00	16.900	39.900	1036.94	112.38 N	91.88 E	145.15	1.431	1.406	0.938	10.979	
1116.00	17.800	39.600	1098.02	127.05 N	104.08 E	164.24	1.413	1.406	-0.469	-5.820	
1179.00	17.600	38.800	1158.04	141.90 N	116.19 E	183.39	0.500	-0.317	-1.270	-129.810	
1243.00	17.200	40.000	1219.11	156.69 N	128.33 E	202.53	0.840	-0.625	1.875	138.675	
1307.00	16.500	38.600	1280.37	171.04 N	140.08 E	221.08	1.264	-1.094	-2.188	-150.566	
1371.00	17.300	38.200	1341.60	185.62 N	151.64 E	239.68	1.263	1.250	-0.625	-8.462	
1434.00	17.300	39.600	1401.75	200.20 N	163.40 E	258.41	0.661	0.000	2.222	90.668	
1498.00	17.300	40.600	1462.86	214.76 N	175.66 E	277.44	0.465	0.000	1.563	90.477	
1562.00	16.900	40.500	1524.03	229.05 N	187.90 E	296.26	0.627	-0.625	-0.156	-175.844	
1625.00	17.600	38.900	1584.19	243.43 N	199.82 E	314.94	1.342	1.111	-2.540	-34.896	
1689.00	17.300	39.500	1645.25	258.30 N	211.95 E	334.13	0.547	-0.469	0.938	149.333	
1751.00	18.000	40.700	1704.33	272.68 N	224.06 E	352.93	1.272	1.129	1.935	28.037	
1814.00	17.900	42.600	1764.26	287.19 N	236.97 E	372.33	0.943	-0.159	3.016	100.594	

Survey Report for SEC 6-T30N-R8W - Florence H 37M - MWD SURVEY

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth	Comment
1868.00	17.500	39.900	1815.71	299.52 N	247.79 E	388.73	1.691	-0.741	-5.000	-117.261	
1932.00	17.100	36.900	1876.81	314.43 N	259.61 E	407.76	1.527	-0.625	-4.688	-115.577	
2027.00	18.500	34.900	1967.26	337.96 N	276.62 E	436.73	1.608	1.474	-2.105	-24.546	
2123.00	19.600	38.200	2058.01	363.11 N	295.30 E	468.01	1.603	1.146	3.438	45.965	
2218.00	20.100	41.400	2147.37	387.88 N	315.95 E	500.25	1.259	0.526	3.368	66.801	
2322.00	18.500	41.400	2245.52	413.66 N	338.68 E	534.61	1.538	-1.538	0.000	180.000	
2386.00	18.000	41.300	2306.30	428.71 N	351.92 E	554.64	0.783	-0.781	-0.156	-176.464	
2449.00	17.800	41.500	2366.25	443.23 N	364.72 E	574.00	0.332	-0.317	0.317	163.010	
2513.00	17.800	41.000	2427.19	457.94 N	377.62 E	593.55	0.239	0.000	-0.781	-90.238	
2577.00	17.200	39.900	2488.22	472.58 N	390.11 E	612.80	1.070	-0.938	-1.719	-151.656	
2641.00	16.300	41.400	2549.51	486.58 N	402.12 E	631.24	1.560	-1.406	2.344	155.060	
2704.00	16.700	39.700	2609.91	500.17 N	413.75 E	649.12	0.995	0.635	-2.698	-51.177	
2767.00	16.300	40.700	2670.32	513.84 N	425.30 E	667.02	0.779	-0.635	1.587	145.102	
2832.00	16.800	39.600	2732.63	528.00 N	437.23 E	685.53	0.908	0.769	-1.692	-32.602	
2895.00	17.300	37.300	2792.86	542.46 N	448.71 E	703.99	1.332	0.794	-3.651	-54.549	
2959.00	17.700	37.900	2853.90	557.71 N	460.46 E	723.23	0.686	0.625	0.938	24.565	
3022.00	18.800	40.700	2913.73	572.96 N	472.96 E	742.95	2.232	1.746	4.444	39.896	
3086.00	19.400	40.600	2974.20	588.85 N	486.60 E	763.89	0.939	0.938	-0.156	-3.169	
3149.00	17.900	42.100	3033.89	603.98 N	499.90 E	784.02	2.500	-2.381	2.381	162.976	
3213.00	17.900	40.700	3094.80	618.73 N	512.91 E	803.68	0.672	0.000	-2.188	-90.666	
3277.00	17.700	40.900	3155.73	633.55 N	525.69 E	823.24	0.327	-0.313	0.313	163.097	
3340.00	17.100	42.400	3215.85	647.62 N	538.21 E	842.07	1.189	-0.952	2.381	143.932	
3404.00	17.100	41.100	3277.02	661.66 N	550.74 E	860.88	0.597	0.000	-2.031	-90.621	
3467.00	17.100	38.800	3337.24	675.86 N	562.63 E	879.40	1.073	0.000	-3.651	-91.099	Last Mwd Survey
3550.00	17.100	38.800	3416.57	694.88 N	577.92 E	903.80	0.000	0.000	0.000	0.000	Projected to TD, SSDS released
3624.00	17.100	38.800	3487.30	711.84 N	591.56 E	925.56	0.000	0.000	0.000	0.000	projected survey
3700.00	14.820	38.800	3560.36	728.12 N	604.65 E	946.45	3.000	-3.000	0.000	180.000	7in Casing
3800.00	11.820	38.800	3657.66	746.08 N	619.09 E	969.48	3.000	-3.000	0.000	180.000	assumed 3°/100 drop
3900.00	8.820	38.800	3756.03	760.04 N	630.31 E	987.39	3.000	-3.000	0.000	180.000	
4000.00	5.820	38.800	3855.20	769.97 N	638.29 E	1000.13	3.000	-3.000	0.000	180.000	

Survey Report for SEC 6-T30N-R8W - Florence H 37M - MWD SURVEY

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth	Comment
4100.00	2.820	38.800	3954.91	775.84 N	643.01 E	1007.66	3.000	-3.000	0.000	180.000	
4194.00	0.000	0.000	4048.87	777.64 N	644.46 E	1009.98	3.000	-3.000	0.000	180.000	
7550.00	0.000	0.000	7404.87	777.64 N	644.46 E	1009.98	0.000	0.000	0.000	0.261	assumed vertical to TD

All data is in Feet (US Survey) unless otherwise stated. Directions and coordinates are relative to True North.
 Vertical depths are relative to RKB. Northings and Eastings are relative to 1490' FNL, 2400' FEL.

The Dogleg Severity and Build and Turn rates are in Degrees per 100 feet (US Survey).
 Vertical Section is from 1490' FNL, 2400' FEL and calculated along an Azimuth of 39.650° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 7550.00ft.,
 The Bottom Hole Displacement is 1009.98ft., in the Direction of 39.650° (True).

Comments

Measured Depth (ft)	TVD (ft)	Station Coordinates Northings (ft)	Eastings (ft)	Comment
156.00	156.00	0.40 N	0.09 W	First MWD survey
3467.00	3337.24	675.86 N	562.63 E	Last Mwd Survey
3550.00	3416.57	694.88 N	577.92 E	Projected to TD ,SSDS released
3624.00	3487.30	711.84 N	591.56 E	projected survey
3700.00	3560.36	728.12 N	604.65 E	assumed 3°/100 drop
7550.00	7404.87	777.64 N	644.46 E	assumed vertical to TD

HALLIBURTON

BP AMERICA PRODUCTION COMPANY
New Mexico
San Juan County

Survey Report for SEC 6-T30N-R8W - Florence H 37M - MWD SURVEY

Casing details

From		To		Casing Detail
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	
<Surface>	<Surface>	3624.00	3487.30	7in Casing

North Reference Sheet for SEC 6-T30N-R8W - Florence H 37M

Coordinate System is NAD27 New Mexico State Planes, Western Zone, US Foot
Source: Snyder, J.P., 1987, Map Projections - A Working Manual

Datum is North American Datum of 1927 (US48, AK, HI, and Canada)

Spheroid is Clarke - 1866
Equatorial Radius: 6,378,206.400m.
Polar Radius: 6,356,583.800m.
Inverse Flattening: 294.97869821388m.

Projection method is Transverse Mercator or Gauss Kruger Projection
Central Meridian is -107.833°
Longitude Origin: 0.000°
Latitude Origin: 31.000°
False Easting: 500,000.000ft.
False Northing: 0.000ft.
Scale Reduction: 0.99991667

Datum is North American Datum of 1927 (US48, AK, HI, and Canada)
Spheroid is Clarke - 1866
Equatorial Radius: 6,378,206.400m.
Polar Radius: 6,356,583.800m.

Grid Coordinates of Well: 2127017.30 N, 627559.02 E
Geographical Coordinates of Well: 36° 50' 40.8650" N, 107° 23' 50.6270" W
Surface Elevation of Well: 6024.00ft
Grid Convergence at Surface is 0.261°
Magnetic Declination at Surface is 10.643° (23 February, 2004)

