

HALLIBURTON

3000 N. SAM HOUSTON PARKWAY E. • HOUSTON, TX 77032

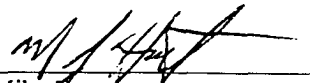
April 19, 2006

Re: BP Exploration
Goldfish 17 Federal #1
Sec. 17-T17S-R30E
Eddy County, New Mexico

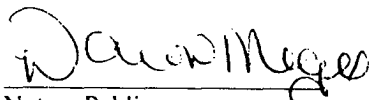
Enclosed please find the original and one copy of the surveys performed on the referenced well by Halliburton/Sperry Drilling Services.

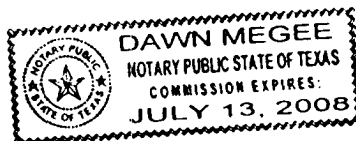
<u>Name & Title of Supervisor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Mike Hart MWD Supervisor	Original	4,212' – 11,179'	10/27/05 – 11/19/05	MWD
Mike Hart MWD Supervisor	Projection to TD	11,179' – 11,250'		MWD

If any other information is required, please contact the undersigned at the letterhead address and phone number.


Mike Hart
MWD Supervisor

My Commission Expires: 7-13-08


Notary Public



**BP Exploration
Goldfish 17 Federal #1
Loco Hills
New Mexico
Nabors 399
API# 42-015-34376**

RECEIVED
JUN 29 2006
616-1077-1111

**October 25, 2005 to November 19, 2005
LAMM 4014397**

Sperry Drilling Services LWD Directional Survey Report

**Prepared for BP
November 28, 2005
Final Report**

**Submitted by Donald Guidry
Halliburton / Sperry Drilling Services
4607 Hwy 90 East, Broussard, LA 70518
Ph: 337-837-3061 Fax: 337-837-4400**

HALLIBURTON

**Drilling and Formation
Evaluation**

MEASURED DEPTH	ANGLE DEG	DIRECTION DEG	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36.20	0.18	200.02	36.20	0.05 S	0.02 W	-0.05	0.50
132.20	0.18	200.17	132.20	0.34 S	0.12 W	-0.34	0.00
228.30	0.25	250.33	228.30	0.55 S	0.37 W	-0.55	0.20
324.30	0.16	214.02	324.30	0.73 S	0.64 W	-0.73	0.16
420.30	0.19	171.11	420.30	1.00 S	0.70 W	-1.00	0.14
516.40	1.79	118.11	516.38	1.86 S	0.65 E	-1.86	1.75
612.40	1.73	115.41	612.34	3.19 S	3.28 E	-3.19	0.11
708.40	2.03	106.79	708.28	4.30 S	6.22 E	-4.30	0.43
804.50	1.83	102.58	804.33	5.13 S	9.35 E	-5.13	0.25
900.50	1.65	99.49	900.29	5.69 S	12.21 E	-5.69	0.21
996.50	1.85	141.35	996.24	7.13 S	14.54 E	-7.13	1.32
1092.50	1.53	103.72	1092.21	8.64 S	16.75 E	-8.64	1.18
1188.60	1.48	112.43	1188.27	9.42 S	19.15 E	-9.42	0.24
1284.60	1.50	106.95	1284.24	10.26 S	21.49 E	-10.26	0.15
1380.60	1.29	104.63	1380.21	10.90 S	23.74 E	-10.90	0.23
1476.70	0.99	101.64	1476.29	11.34 S	25.60 E	-11.34	0.32
1572.70	0.78	102.18	1572.28	11.65 S	27.05 E	-11.65	0.22
1668.70	0.69	119.09	1668.27	12.07 S	28.20 E	-12.07	0.24
1764.80	0.79	140.77	1764.37	12.86 S	29.12 E	-12.86	0.31
1860.80	0.83	143.95	1860.36	13.94 S	29.95 E	-13.94	0.06
1956.80	0.88	139.48	1956.34	15.06 S	30.84 E	-15.06	0.09
2052.80	0.66	129.99	2052.34	15.97 S	31.74 E	-15.97	0.26
2148.90	0.64	140.09	2148.43	16.74 S	32.51 E	-16.74	0.12
2244.90	0.30	152.65	2244.43	17.38 S	32.97 E	-17.38	0.37
2340.90	0.25	179.63	2340.43	17.81 S	33.08 E	-17.81	0.14
2437.00	0.56	208.78	2436.52	18.43 S	32.86 E	-18.43	0.38
2533.00	0.68	210.79	2532.52	19.33 S	32.34 E	-19.33	0.13
2629.00	0.70	203.66	2628.51	20.36 S	31.81 E	-20.36	0.09
2725.10	0.66	194.25	2724.60	21.43 S	31.44 E	-21.43	0.12
2821.10	0.57	187.89	2820.60	22.44 S	31.24 E	-22.44	0.12
2917.10	0.25	173.74	2916.60	23.12 S	31.20 E	-23.12	0.35
3013.10	0.06	46.28	3012.60	23.29 S	31.26 E	-23.29	0.30
3109.20	0.14	7.57	3108.70	23.14 S	31.31 E	-23.14	0.10
3205.20	0.06	19.92	3204.70	22.98 S	31.34 E	-22.98	0.09
3301.20	0.08	78.51	3300.70	22.92 S	31.42 E	-22.92	0.07
3397.30	0.26	93.54	3396.79	22.92 S	31.71 E	-22.92	0.19
3493.30	0.25	89.16	3492.79	22.93 S	32.13 E	-22.93	0.02
3589.30	0.22	89.13	3588.79	22.92 S	32.53 E	-22.92	0.03
3685.40	0.26	71.80	3684.89	22.85 S	32.92 E	-22.85	0.09
3781.40	0.24	78.86	3780.89	22.75 S	33.32 E	-22.75	0.04
3877.40	0.24	96.25	3876.89	22.73 S	33.72 E	-22.73	0.08
3973.40	0.22	109.55	3972.89	22.81 S	34.09 E	-22.81	0.06
4069.50	0.27	117.86	4068.99	22.98 S	34.47 E	-22.98	0.06
4165.50	0.27	86.51	4164.99	23.07 S	34.89 E	-23.07	0.15
4210.50	0.30	82.94	4209.99	23.05 S	35.12 E	-23.05	0.08
4258.00	0.64	114.33	4257.49	23.14 S	35.48 E	-23.14	0.87
4353.00	0.52	116.78	4352.48	23.56 S	36.35 E	-23.56	0.13
4448.00	0.74	127.39	4447.47	24.12 S	37.22 E	-24.12	0.26
4541.00	0.72	115.56	4540.47	24.74 S	38.23 E	-24.74	0.16

MEASURED DEPTH	ANGLE DEG	DIRECTION DEG	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
4637.00	0.70	132.94	4636.46	25.40 S	39.20 E	-25.40	0.22
4733.00	0.63	131.66	4732.45	26.15 S	40.02 E	-26.15	0.07
4828.00	0.78	140.52	4827.45	27.00 S	40.83 E	-27.00	0.19
4923.00	0.79	141.67	4922.44	28.01 S	41.64 E	-28.01	0.02
5018.00	0.71	141.02	5017.43	28.98 S	42.42 E	-28.98	0.08
5114.00	0.77	145.97	5113.42	29.98 S	43.15 E	-29.98	0.09
5209.00	0.86	148.02	5208.41	31.11 S	43.89 E	-31.11	0.10
5319.00	1.12	153.31	5318.40	32.77 S	44.81 E	-32.77	0.25
5400.00	1.03	150.41	5399.38	34.11 S	45.52 E	-34.11	0.13
5492.00	0.85	156.26	5491.37	35.46 S	46.21 E	-35.46	0.22
5589.00	0.69	156.87	5588.36	36.65 S	46.73 E	-36.65	0.17
5685.00	0.70	137.48	5684.35	37.62 S	47.35 E	-37.62	0.24
5779.00	0.71	149.67	5778.35	38.54 S	48.03 E	-38.54	0.16
5872.00	0.62	155.04	5871.34	39.50 S	48.54 E	-39.50	0.12
5968.00	0.56	157.64	5967.33	40.40 S	48.93 E	-40.40	0.07
6064.00	0.55	174.26	6063.33	41.29 S	49.16 E	-41.29	0.17
6160.00	0.58	164.95	6159.33	42.22 S	49.33 E	-42.22	0.10
6254.00	0.64	161.42	6253.32	43.18 S	49.62 E	-43.18	0.08
6349.00	0.76	159.61	6348.31	44.27 S	50.01 E	-44.27	0.13
6443.00	0.68	164.86	6442.31	45.39 S	50.37 E	-45.39	0.11
6537.00	0.68	152.62	6536.30	46.43 S	50.77 E	-46.43	0.15
6634.00	0.68	162.13	6633.29	47.49 S	51.22 E	-47.49	0.12
6712.00	0.56	170.55	6711.29	48.30 S	51.42 E	-48.30	0.19
6824.00	0.44	163.62	6823.28	49.26 S	51.63 E	-49.26	0.12
6920.00	0.47	186.34	6919.28	50.00 S	51.69 E	-50.00	0.19
6999.00	0.46	183.77	6998.28	50.64 S	51.64 E	-50.64	0.03
7112.00	0.48	188.26	7111.27	51.56 S	51.54 E	-51.56	0.04
7208.00	0.50	213.10	7207.27	52.31 S	51.25 E	-52.31	0.22
7304.00	0.53	214.37	7303.27	53.03 S	50.77 E	-53.03	0.03
7396.00	0.74	212.20	7395.26	53.88 S	50.21 E	-53.88	0.23
7489.00	0.84	210.58	7488.25	54.98 S	49.55 E	-54.98	0.11
7594.00	0.84	181.44	7593.24	56.41 S	49.14 E	-56.41	0.40
7785.00	0.81	190.66	7784.22	59.13 S	48.85 E	-59.13	0.07
7975.00	0.28	124.16	7974.21	60.71 S	48.99 E	-60.71	0.39
8166.00	0.53	245.33	8165.21	61.35 S	48.57 E	-61.35	0.37
8357.00	0.37	101.32	8356.21	61.83 S	48.37 E	-61.83	0.45
8545.00	0.22	315.79	8544.21	61.70 S	48.72 E	-61.70	0.30
8703.00	0.58	349.73	8702.20	60.69 S	48.36 E	-60.69	0.26
8799.00	2.32	343.05	8798.17	58.35 S	47.71 E	-58.35	1.82
8895.00	4.44	356.52	8894.00	52.79 S	46.92 E	-52.79	2.34
8991.00	4.63	359.96	8989.70	45.20 S	46.69 E	-45.20	0.35
9087.00	3.61	337.96	9085.45	38.53 S	45.55 E	-38.53	1.94
9182.00	5.78	318.35	9180.14	32.18 S	41.25 E	-32.18	2.81
9275.00	6.69	327.18	9272.59	24.13 S	35.20 E	-24.13	1.42
9371.00	5.43	343.73	9368.06	15.06 S	30.90 E	-15.06	2.23
9464.00	5.53	334.75	9460.63	6.79 S	27.75 E	-6.79	0.93
9560.00	3.41	348.54	9556.34	0.20 N	25.21 E	0.20	2.46
9655.00	4.49	349.02	9651.11	6.61 N	23.94 E	6.62	1.14
9750.00	6.10	358.85	9745.70	15.31 N	23.13 E	15.31	1.94
9844.00	5.28	6.13	9839.24	24.61 N	23.50 E	24.61	1.16

MEASURED DEPTH	ANGLE DEG	DIRECTION DEG	VERTICAL DEPTH	LATITUDE FEET	DEPARTURE FEET	VERTICAL SECTION	DOG LEG
9939.00	3.33	25.90	9933.97	31.44 N	25.17 E	31.44	2.55
9970.00	3.01	25.65	9964.93	32.98 N	25.91 E	32.98	1.03
10066.00	3.06	6.61	10060.79	37.80 N	27.30 E	37.80	1.05
10162.00	3.97	359.36	10156.61	43.67 N	27.56 E	43.67	1.05
10257.00	3.66	12.69	10251.40	49.91 N	28.19 E	49.91	0.99
10353.00	5.75	8.71	10347.08	57.66 N	29.59 E	57.66	2.20
10449.00	6.35	356.81	10442.54	67.71 N	30.02 E	67.71	1.44
10543.00	5.65	346.16	10536.03	77.39 N	28.63 E	77.39	1.40
10637.00	4.68	348.76	10629.65	85.65 N	26.77 E	85.65	1.06
10732.00	5.80	347.07	10724.25	94.13 N	24.94 E	94.13	1.19
10827.00	4.73	356.00	10818.85	102.71 N	23.59 E	102.71	1.42
10923.00	5.21	353.86	10914.49	111.00 N	22.85 E	111.00	0.54
11019.00	4.50	351.18	11010.14	119.05 N	21.81 E	119.05	0.78
11115.00	3.81	2.29	11105.89	125.96 N	21.36 E	125.96	1.10
11179.00	3.30	12.66	11169.77	129.88 N	21.85 E	129.88	1.28
11250.00	3.30	12.66	11240.65	133.87 N	22.74 E	133.87	0.00

THE DOGLEG SEVERITY IS IN DEGREES PER 100.00 FEET
THE VERTICAL SECTION WAS COMPUTED ALONG 0.00 DEG (GRID)

BASED UPON MINIMUM CURVATURE TYPE CALCULATIONS. THE BOTTOM HOLE
DISPLACEMENT IS 135.79 FEET, IN THE DIRECTION OF 9.64 DEG (GRID)

SURVEYS CORRECTED +8.327 DEG (EAST) FROM MAG. NORTH TO NAD27 NEW MEXICO
STATE PLANE GRID NORTH. GYRODATA GYRO SURVEYS FROM 36.21' TO 4210'.
SPERRY DRILLING SINGLE COLLARE SURVEYS FROM 4258' TO 11179'. TOT.MAG.
FLD. = 49590nT , DIP = 60.856 DEG. FINAL SURVEY PROJECTED TO TD AT
11250'.

SPERRY DRILLING CREW: DONALD GUIDRY