

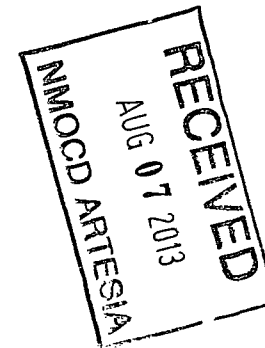
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Bopco L P

Eddy County, NM (NAD27 NME)

Poker Lake Unit #393H

Wellbore #1 / Job #1310191



Survey: Phoenix MWD Survey

Phoenix Final Survey Report

02 April, 2013



PHOENIX
TECHNOLOGY SERVICES



Phoenix Technology Services

Phoenix Final Survey Report



Company:	Bopco L P	Local Co-ordinate Reference:	Well #393H
Project:	Eddy County, NM (NAD27 NME)	TVD Reference:	KB @ 3514.00usft (McVay 5)
Site:	Poker Lake Unit	MD Reference:	KB @ 3514.00usft (McVay 5)
Well:	#393H	North Reference:	Grid
Wellbore:	Wellbore #1 / Job #1310191	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (McVay 5)	Database:	GCR DB

Project:	Eddy County, NM (NAD27 NME)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site		Poker Lake Unit									
Site Position:		Northing:		435,896.68 usft		Latitude:		32° 11' 51.053521 N			
From:		Map		Easting:		646,110.12 usft		Longitude:		103° 51' 39.561423 W	
Position Uncertainty:		0.00 usft		Slot Radius:		13-3/16 "		Grid Convergence:		0.25 °	

Well:	#393H					
Well Position	+N-S	0.00 usft	Northing:	440,435.17 usft	Latitude:	32° 12' 35.234824 N
	+E-W	0.00 usft	Easting:	662,067.35 usft	Longitude:	103° 48' 33.599075 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,495.00 usft

Wellbore	Wellbore #1 / Job #1310191				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010_14	03/07/13	7.48	60.09	48,409

Design: Surveys (McVay 5)				
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD) (usft)	+N-S (usft)	+E-W (usft)	Direction (°)
	0.00	0.00	0.00	135.01



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Site:	Poker Lake Unit	MD Reference:	KB @ 3514.00usft (McVay 5)
Well:	#393H	North Reference:	Grid:
Wellbore:	Wellbore #1 / Job #1310191	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (McVay 5)	Database:	GCR-DB

Survey Program		Date: 04/02/13		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
100.00	7,308.00	Gyrodata Survey (Wellbore #1 / Job #1310	NS-GYRO-MS	North sensing gyrocompassing m/s
7,308.00	13,572.00	Phoenix MWD Survey (Wellbore #1 / Job #	MWD	MWD - Standard

MD (usft)	Inc (%)	Azi (azimuth) (°)	TVDSS (usft)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	V. Sec (usft)	DLeg (°/100usft)
7,308.00	1.19	233.24	-3,792.47	7,306.47	37.85	-71.19	440,473.02	661,996.16	-77.10	0.00
Tie-on to Gyrodata Survey										
7,332.00	1.20	235.90	-3,816.46	7,330.46	37.56	-71.60	440,472.73	661,995.75	-77.18	0.23
Phoenix First MWD Survey										
7,363.00	1.90	160.00	-3,847.46	7,361.46	36.89	-71.69	440,472.06	661,995.66	-76.78	6.40
7,394.00	5.40	143.00	-3,878.39	7,392.39	35.24	-70.64	440,470.41	661,996.71	-74.87	11.70
7,425.00	9.60	138.70	-3,909.12	7,423.12	32.14	-68.05	440,467.31	661,999.30	-70.84	13.66
7,456.00	14.00	136.40	-3,939.45	7,453.45	27.48	-63.76	440,462.65	662,003.59	-64.51	14.27
7,488.00	18.90	133.30	-3,970.14	7,484.14	21.11	-57.31	440,456.28	662,010.04	-55.45	15.55
7,519.00	23.00	129.90	-3,999.08	7,513.08	13.78	-49.01	440,448.95	662,018.34	-44.40	13.79
7,549.00	26.50	126.70	-4,026.32	7,540.32	6.02	-39.14	440,441.19	662,028.21	-31.93	12.49
7,581.00	29.60	125.90	-4,054.56	7,568.56	-2.88	-27.01	440,432.29	662,040.34	-17.06	9.76
7,612.00	32.50	125.60	-4,081.12	7,595.12	-12.22	-14.04	440,422.95	662,053.31	-1.28	9.37
7,643.00	34.90	125.70	-4,106.91	7,620.91	-22.25	-0.06	440,412.92	662,067.29	15.69	7.74
7,674.00	37.90	128.10	-4,131.86	7,645.86	-33.30	14.64	440,401.87	662,081.99	33.90	10.71
7,705.00	40.30	130.10	-4,155.91	7,669.91	-45.63	29.80	440,389.54	662,097.15	53.34	8.75
7,735.00	43.10	132.00	-4,178.31	7,692.31	-58.74	44.84	440,376.43	662,112.19	73.25	10.24
7,767.00	46.20	132.00	-4,201.07	7,715.07	-73.79	61.55	440,361.38	662,128.90	95.70	9.69
7,799.00	48.80	131.80	-4,222.69	7,736.69	-89.54	79.11	440,345.63	662,146.46	119.26	8.14
7,830.00	50.70	131.30	-4,242.72	7,756.72	-105.24	96.82	440,329.93	662,164.17	142.87	6.25
7,861.00	52.90	130.60	-4,261.89	7,775.89	-121.20	115.22	440,313.97	662,182.57	167.17	7.32
7,892.00	55.00	130.60	-4,280.13	7,794.13	-137.51	134.25	440,297.66	662,201.60	192.16	6.77



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Well:	#393H	North Reference:	Grid
Wellbore:	Wellbore #1 / Job #1310191	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (McVay 5)	Database:	GCR DB

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVDSS (usft)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	V. Sec (usft)	DLeg (°/100usft)	
7,923.00	56.50	131.10	-4,297.58	7,811.58	-154.27	153.63	440,280.90	662,220.98	217.72	5.02	
7,955.00	58.20	132.00	-4,314.84	7,828.84	-172.14	173.79	440,263.03	662,241.14	244.61	5.82	
7,987.00	60.00	132.80	-4,331.27	7,845.27	-190.66	194.06	440,244.51	662,261.41	272.04	6.02	
8,019.00	62.00	133.40	-4,346.79	7,860.79	-209.78	214.50	440,225.39	662,281.85	300.01	6.46	
8,049.00	63.50	135.10	-4,360.52	7,874.52	-228.39	233.60	440,206.78	662,300.95	326.68	7.10	
8,081.00	64.20	135.60	-4,374.63	7,888.63	-248.83	253.79	440,186.34	662,321.14	355.40	2.60	
8,112.00	64.30	135.60	-4,388.09	7,902.09	-268.77	273.32	440,166.40	662,340.67	383.32	0.32	
8,143.00	64.00	135.50	-4,401.61	7,915.61	-288.69	292.86	440,146.48	662,360.21	411.22	1.01	
8,175.00	64.00	135.00	-4,415.64	7,929.64	-309.12	313.11	440,126.05	662,380.46	439.98	1.40	
8,206.00	63.40	135.00	-4,429.37	7,943.37	-328.77	332.76	440,106.40	662,400.11	467.77	1.94	
8,238.00	62.90	134.90	-4,443.83	7,957.83	-348.94	352.96	440,086.23	662,420.31	496.32	1.59	
8,321.00	62.60	133.00	-4,481.83	7,995.83	-400.15	406.08	440,035.02	662,473.43	570.09	2.07	
8,385.00	63.30	134.00	-4,510.94	8,024.94	-439.38	447.43	439,995.78	662,514.78	627.07	1.77	
8,416.00	65.70	134.70	-4,524.28	8,038.28	-458.94	467.43	439,976.23	662,534.78	655.04	8.01	
8,448.00	68.10	134.50	-4,536.84	8,050.84	-479.61	488.39	439,955.56	662,555.74	684.47	7.52	
8,479.00	69.50	135.50	-4,548.05	8,062.05	-500.04	508.82	439,935.13	662,576.17	713.38	5.43	
8,510.00	72.80	136.40	-4,558.06	8,072.06	-521.13	529.22	439,914.04	662,596.57	742.70	10.99	
8,542.00	76.70	136.90	-4,566.48	8,080.48	-543.57	550.40	439,891.60	662,617.75	773.56	12.28	
8,574.00	81.10	136.80	-4,572.64	8,086.64	-566.48	571.87	439,868.69	662,639.22	804.94	13.75	
8,605.00	85.40	136.40	-4,576.28	8,090.28	-588.84	593.02	439,846.33	662,660.37	835.70	13.93	
8,637.00	88.70	136.30	-4,577.93	8,091.93	-611.96	615.08	439,823.21	662,682.43	867.65	10.32	
8,668.00	89.70	136.20	-4,578.36	8,092.36	-634.35	636.51	439,800.82	662,703.86	898.64	3.24	
8,763.00	92.70	134.90	-4,576.37	8,090.37	-702.14	703.02	439,733.03	662,770.37	993.60	3.44	
8,857.00	93.30	133.60	-4,571.45	8,085.45	-767.65	770.25	439,667.52	662,837.60	1,087.46	1.52	
8,951.00	91.10	134.10	-4,567.84	8,081.84	-832.71	837.99	439,602.46	662,905.34	1,181.36	2.40	
9,045.00	91.40	132.90	-4,565.79	8,079.79	-897.40	906.16	439,537.77	662,973.51	1,275.31	1.32	
9,139.00	92.00	133.70	-4,563.00	8,077.00	-961.84	974.53	439,473.33	663,041.88	1,369.22	1.06	



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Site:	Poker Lake Unit	MD Reference:	KB @ 3514.00usft (McVay 5)
Well:	#393H	North Reference:	Grid
Wellbore Design:	Wellbore #1 / Job #1310191	Survey Calculation Method:	Minimum Curvature
	Surveys (McVay 5)	Database:	GCR DB

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVDSS (usft)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	V. Sec (usft)	D Leg (°/100usft)	
9,232.00	90.60	134.70	-4,560.89	8,074.89	-1,026.66	1,041.19	439,408.51	663,108.54	1,462.19	1.85	
9,327.00	90.90	134.20	-4,559.65	8,073.65	-1,093.18	1,109.00	439,341.99	663,176.35	1,557.17	0.61	
9,421.00	88.90	134.80	-4,559.81	8,073.81	-1,159.06	1,176.04	439,276.11	663,243.39	1,651.16	2.22	
9,516.00	91.30	134.00	-4,559.65	8,073.65	-1,225.52	1,243.91	439,209.65	663,311.26	1,746.15	2.66	
9,611.00	90.50	134.90	-4,558.15	8,072.15	-1,292.04	1,311.72	439,143.13	663,379.07	1,841.13	1.27	
9,706.00	90.70	134.60	-4,557.16	8,071.16	-1,358.92	1,379.18	439,076.25	663,446.53	1,936.13	0.38	
9,801.00	90.90	135.20	-4,555.83	8,069.83	-1,425.97	1,446.47	439,009.20	663,513.82	2,031.12	0.67	
9,896.00	88.80	137.20	-4,556.08	8,070.08	-1,494.53	1,512.21	438,940.64	663,579.56	2,126.09	3.05	
9,990.00	89.90	137.10	-4,557.15	8,071.15	-1,563.44	1,576.13	438,871.73	663,643.48	2,220.01	1.18	
10,085.00	88.90	137.00	-4,558.14	8,072.14	-1,632.97	1,640.86	438,802.20	663,708.21	2,314.95	1.06	
10,180.00	91.10	138.10	-4,558.14	8,072.14	-1,703.06	1,704.97	438,732.11	663,772.32	2,409.84	2.59	
10,275.00	91.70	136.50	-4,555.82	8,069.82	-1,772.85	1,769.38	438,662.32	663,836.73	2,504.74	1.80	
10,369.00	90.90	134.50	-4,553.69	8,067.69	-1,839.88	1,835.24	438,595.29	663,902.59	2,598.70	2.29	
10,464.00	89.80	132.00	-4,553.11	8,067.11	-1,904.96	1,904.43	438,530.21	663,971.78	2,693.65	2.87	
10,559.00	88.30	132.40	-4,554.68	8,068.68	-1,968.77	1,974.80	438,466.40	664,042.15	2,788.52	1.63	
10,654.00	87.40	133.90	-4,558.25	8,072.25	-2,033.69	2,044.05	438,401.48	664,111.40	2,883.40	1.84	
10,749.00	89.50	133.40	-4,560.82	8,074.82	-2,099.24	2,112.76	438,335.93	664,180.11	2,978.33	2.27	
10,843.00	88.80	134.30	-4,562.21	8,076.21	-2,164.35	2,180.54	438,270.82	664,247.89	3,072.30	1.21	
10,938.00	89.40	134.90	-4,563.70	8,077.70	-2,231.04	2,248.18	438,204.13	664,315.53	3,167.28	0.89	
11,033.00	90.10	138.10	-4,564.12	8,078.12	-2,299.94	2,313.56	438,135.23	664,380.91	3,262.24	3.45	
11,128.00	90.00	136.00	-4,564.04	8,078.04	-2,369.47	2,378.29	438,065.70	664,445.64	3,357.17	2.21	
11,150.00	90.10	135.40	-4,564.02	8,078.02	-2,385.22	2,393.65	438,049.95	664,461.00	3,379.17	2.76	
11,181.00	90.20	135.00	-4,563.94	8,077.94	-2,407.22	2,415.49	438,027.95	664,482.84	3,410.17	1.33	
11,244.00	87.70	134.70	-4,565.09	8,079.09	-2,451.64	2,460.15	437,983.53	664,527.50	3,473.15	4.00	
11,339.00	86.70	135.30	-4,569.73	8,083.73	-2,518.73	2,527.24	437,916.44	664,594.59	3,568.04	1.23	
11,434.00	86.20	135.20	-4,575.61	8,089.61	-2,586.07	2,593.99	437,849.10	664,661.34	3,662.86	0.54	
11,528.00	87.00	134.90	-4,581.19	8,095.19	-2,652.48	2,660.29	437,782.69	664,727.64	3,756.69	0.91	



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Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVDSS (usft)	TVD (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	V-Sec (usft)	DLeg (°/100usft)	
11,622.00	87.40	135.10	-4,585.78	8,099.78	-2,718.86	2,726.68	437,716.31	664,794.03	3,850.58	0.48	
11,718.00	89.30	137.30	-4,588.54	8,102.54	-2,788.12	2,793.09	437,647.05	664,860.44	3,946.51	3.03	
11,812.00	89.80	136.80	-4,589.28	8,103.28	-2,856.92	2,857.13	437,578.25	664,924.48	4,040.44	0.75	
11,907.00	89.80	137.00	-4,589.61	8,103.61	-2,926.28	2,922.04	437,508.89	664,989.39	4,135.39	0.21	
12,001.00	89.50	137.10	-4,590.19	8,104.19	-2,995.09	2,986.09	437,440.08	665,053.44	4,229.33	0.34	
12,096.00	87.60	135.90	-4,592.59	8,106.59	-3,063.97	3,051.46	437,371.20	665,118.81	4,324.26	2.37	
12,190.00	87.60	134.70	-4,596.53	8,110.53	-3,130.73	3,117.52	437,304.44	665,184.87	4,418.18	1.28	
12,285.00	88.50	133.60	-4,599.76	8,113.76	-3,196.86	3,185.64	437,238.31	665,252.99	4,513.11	1.50	
12,379.00	88.40	133.50	-4,602.30	8,116.30	-3,261.60	3,253.74	437,173.57	665,321.09	4,607.04	0.15	
12,473.00	88.80	133.20	-4,604.60	8,118.60	-3,326.10	3,322.08	437,109.07	665,389.43	4,700.98	0.53	
12,568.00	90.20	134.10	-4,605.43	8,119.43	-3,391.67	3,390.81	437,043.50	665,458.16	4,795.94	1.75	
12,663.00	89.80	134.30	-4,605.43	8,119.43	-3,457.90	3,458.92	436,977.27	665,526.27	4,890.93	0.47	
12,758.00	89.50	134.20	-4,606.01	8,120.01	-3,524.19	3,526.96	436,910.98	665,594.31	4,985.92	0.33	
12,852.00	88.70	134.10	-4,607.49	8,121.49	-3,589.66	3,594.40	436,845.51	665,661.75	5,079.90	0.86	
12,947.00	88.80	134.50	-4,609.56	8,123.56	-3,655.99	3,662.38	436,779.18	665,729.73	5,174.87	0.43	
13,041.00	89.00	134.70	-4,611.36	8,125.36	-3,721.98	3,729.30	436,713.19	665,796.65	5,268.85	0.30	
13,135.00	88.80	134.90	-4,613.17	8,127.17	-3,788.21	3,795.98	436,646.96	665,863.33	5,362.83	0.30	
13,228.00	90.90	135.60	-4,613.41	8,127.41	-3,854.25	3,861.45	436,580.92	665,928.80	5,455.82	2.38	
13,323.00	90.40	135.50	-4,612.33	8,126.33	-3,922.06	3,927.97	436,513.11	665,995.32	5,550.81	0.54	
13,418.00	89.10	133.60	-4,612.75	8,126.75	-3,988.70	3,995.67	436,446.47	666,063.02	5,645.80	2.42	
13,512.00	89.90	134.80	-4,613.57	8,127.57	-4,054.23	4,063.06	436,380.94	666,130.41	5,739.79	1.53	
Current MWD Survey:											
13,572.00	89.90	134.80	-4,613.67	8,127.67	-4,096.51	4,105.63	436,338.66	666,172.98	5,799.79	0.00	
Projection to Bit											



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Design:	Surveys (McVay.5)	Database:	GCR DB

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		N/S (usft)	E/W (usft)	
7,308.00	7,306.47	37.85	-71.19	Tie-on to Gyrodata Survey
7,332.00	7,330.46	37.56	-71.60	Phoenix First MWD Survey
13,512.00	8,127.57	-4,054.23	4,063.06	Current MWD Survey
13,572.00	8,127.67	-4,096.51	4,105.63	Projection to Bit

Checked By: _____ Approved By: _____ Date: _____



Project: Eddy County, NM (NAD27 NME)
Site: Poker Lake Unit
Well: #393H
Wellbore: Wellbore #1 / Job #1310191
Design: Plan #3 03-08-13



PHOENIX
TECHNOLOGY SERVICES



Azimuths to Grid North
True North: -0.28°
Magnetic North: 7.20°
Magnetic Field
Strength: 48408.6snT
Dip Angle: 60.09°
Date: 03/07/2013
Model: IGRF2010_14

WELL DETAILS									
	+N-S	+E-W	Northing	Ground Level	3495.00	Latitude	Longitude		
	0.00	0.00	440435.17	Easting	662067.35	32° 12' 35.234824 N	103° 48' 33.599075 W		

SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Dleg	TFace	VSect	Target	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2	7407.00	0.00	0.00	7407.00	0.00	0.00	0.00	0.00	0.00		KOP Start Budd 10.00
3	8107.00	70.00	135.01	7945.40	-266.62	266.63	10.00	135.01	376.99		Start 200.00 hold at 8107.00 MD
4	8307.00	70.00	135.01	8013.81	-399.54	399.40	0.00	0.00	564.93		Start DLS 8.00 TFO 0.01
5	8547.54	69.24	135.01	8056.94	-566.09	565.88	8.00	0.01	800.42		LP Start 4998.73 hold at 8547.54 MD
6	13547.27	89.24	135.01	8123.00	-4101.93	4100.12	0.00	0.00	5799.72	PBHL-PLU #393H	TD at 13547.27

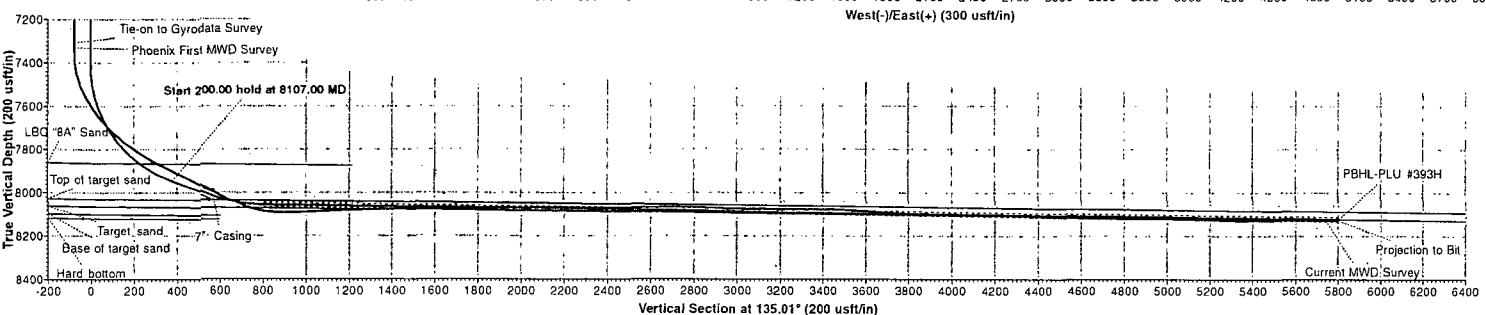
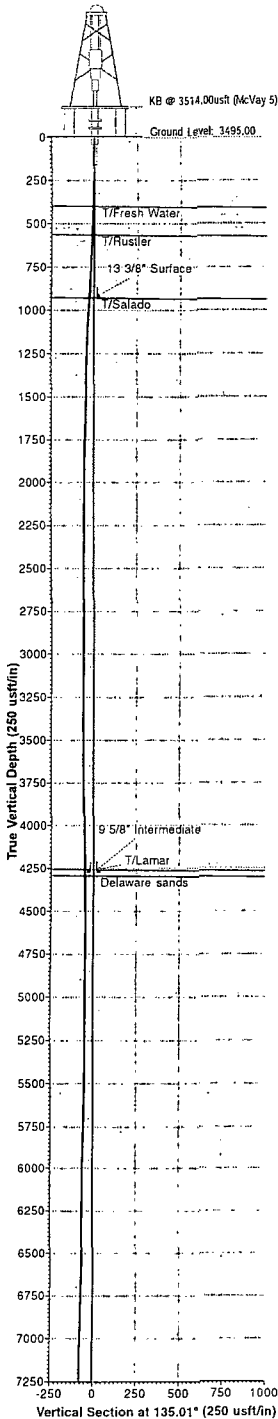
DESIGN TARGET DETAILS									
Name	TVD	+N-S	+E-W	Northing	Easting	Latitude	Longitude	Shape	
PBHL-PLU #393H	8123.00	-4101.93	4100.12	436333.24	666167.432	11° 54.441924 N	47° 46.115662 W	Rectangle (Sides: L20.00 W40.00)	
plan hits target center									

SITE DETAILS: Poker Lake Unit
Site Centre Northing: 435896.68
Easting: 646110.12
Positional Uncertainty: 0.00
Convergence: 0.25
Local North: Grid

PROJECT DETAILS: Eddy County, NM (NAD27 NME)
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level

FORMATION TOP DETAILS			
TVDPath	MDPath	Formation	DipAngle
400.00	400.00	T/Fresh Water	0.58
564.00	564.00	T/Rustler	0.58
929.00	929.00	T/Salado	0.58
4259.00	4259.00	T/Lamar	0.58
4294.00	4294.00	Delaware sands	0.58
7865.32	7938.22	LBC "BA" Sand	0.58
8035.43	8380.79	Top of target sand	0.58
8121.77	13454.11	Target sand	0.58

CASING DETAILS			
TVD	MD	Name	Size
927.00	927.00	13 3/8" Surface	13-3/8
4272.00	4272.00	9 5/8" Intermediate	9-5/8
8013.81	8307.00	7" Casing	7



LEGEND
— #393H, Wellbore #1 / Job #1310191, Surveys (McVay 5) V0
— Plan #3 03-08-13

CASEDHOLE SOLUTIONS

A C&J ENERGY SERVICES COMPANY

Compensated Neutron Gamma Ray CCL Log

Company Bopco, L.P. Well Poker Lake Unit #393H Field Poker Lake SW (Delaware) County Eddy State New Mexico	Company Bopco, L.P.			
	Well Poker Lake Unit #393H			
	Field Poker Lake SW (Delaware)			
	County Eddy	State New Mexico		
	Location: API #: 30-015-40951			
Sect: 19 Town: 24S Rng: 31E		Other Services N/A		
Permanent Datum	Ground Level	Elevation NA		
Log Measured From	Kelly Bushing	K.B. 3513'		
Drilling Measured From	Kelly Bushing	D.F. 3512'		
		G.L. NA		
Date	29 April 2012			
Run Number	One			
Depth Driller	8311'			
Depth Logger	8250'			
Bottom Logged Interval	8250'			
Top Log Interval	Surface			
Open Hole Size	8-3/4"			
Type Fluid	Fresh Water			
Density / Viscosity	N/A			
Max. Recorded Temp.	N/A			
Estimated Cement Top	N/A			
Time Well Ready	11:00 A.M.			
Time Logger on Bottom	12:00 P.M.			
Equipment Number	100158			
Location	Hobbs, N.M.			
Recorded By	A. Borunda			
Witnessed By	J. Perez			
Borehole Record				
Run Number	Bit	From To Size Weight From To		
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13-3/8"	54.5#	Surface	995'
Prot. String	9-5/8"	40#	Surface	4282'
Production String	7"	26#	Surface	8311'
Liner				

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

This is Primary Log.

Corrected 12' to DV tool @ 5029'

Thank you for choosing CasedHole Solutions Hobbs, New Mexico.

CASEDHOLE SOLUTIONS

Main Pass (2" = 100')