



marbob
ENERGY CORPORATION
ARTESIA, NEW MEXICO

RECEIVED
JUN 27 2006
OCC-ARTESIA

June 26, 2006

30-015-35065

Oil Conservation Division
1301 W. Grand Ave.
Artesia, NM 88210

Attention: Bryan Arrant

Re: Tony Federal #30
1850' FNL & 2360' FEL
BHL: 2290' FNL & 340' FWL
Section 19, T17S, R31E
Eddy County, New Mexico

Dear Bryan:

We plan to complete this well in the Yeso which is sweet and we don't anticipate cutting any formations that contain H2S gas during the drilling of the above referenced well. Therefore, we do not believe that an H2S contingency plan is necessary.

If you have questions or need further information, please call.

Sincerely,

Nancy Bratcher
Land Department

/nb

RECEIVED
JUN 27 2006
Page: 1
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Company: Marbob Energy Field: Tony Site: Tony Federal #30 Well: Tony Federal #30 Wellpath: Original Hole				Date: 6/22/2006 Co-ordinate(NE) Reference: Well: Tony Federal #30, Grid North Vertical (TVD) Reference: System: Mean Sea Level Section (VS) Reference: Well (0.00N,0.00E,260.32Azi) Plan: Plan #2 6-22-06				Time: 18:32:23 Page: 1		
Field: Tony Eddy County, New Mexico				Map System: US State Plane Coordinate System 1927 Geo Datum: NAD27 (Clarke 1866) Sys Datum: Mean Sea Level				Map Zone: New Mexico, Eastern Zone Coordinate System: Well Centre Geomagnetic Model: igrf2005		
Site: Tony Federal #30 Eddy County, New Mexico 1750' FNL 2310' FEL Sec. 19; T17S; R31E				Site Position: Northing: 663028.70 ft From: Map Easting: 630782.10 ft Position Uncertainty: 0.00 ft Ground Level: 3736.00 ft				Latitude: 32 49 19.305 N Longitude: 103 54 27.390 W North Reference: Grid Grid Convergence: 0.23 deg		
Well: Tony Federal #30				Slot Name:						
Well Position: +N/-S 0.00 ft Northing: 663028.70 ft +E/-W 0.00 ft Easting: 630782.10 ft				Latitude: 32 49 19.305 N Longitude: 103 54 27.390 W				Position Uncertainty: 0.00 ft		
Wellpath: Original Hole				Drilled From: Surface Tie-on Depth: 0.00 ft Above System Datum: Mean Sea Level Declination: 8.38 deg Mag Dip Angle: 60.81 deg +E/-W Direction deg						
Current Datum: Mean Sea Level Magnetic Data: 5/22/2006 Field Strength: 49491 nT Vertical Section: Depth From (TVD) ft				Height 0.00 ft +N/-S ft 0.00				0.00 260.32		
Plan: Plan #2 6-22-06				Date Composed: 5/22/2006 Version: 1 Tied-to: From Surface						
Principal: No										
Plan Section Information										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	243.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4200.00	0.00	243.43	4200.00	0.00	0.00	0.00	0.00	0.00	243.43	
4796.68	71.60	246.91	4653.06	-128.14	-300.59	12.00	12.00	0.00	0.00	
5171.01	71.60	246.91	4771.21	-267.43	-627.34	0.00	0.00	0.00	0.00	
5345.16	90.00	257.00	4799.00	-320.00	-790.00	12.00	10.56	5.79	29.41	Pivot Point
5682.24	90.00	267.11	4799.00	-366.52	-1123.41	3.00	0.00	3.00	90.00	
7140.68	90.00	267.11	4799.00	-440.00	-2580.00	0.00	0.00	0.00	0.00	PBHL
Survey										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	243.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	243.43	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	243.43	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	243.43	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	243.43	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	243.43	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	243.43	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
700.00	0.00	243.43	700.00	0.00	0.00	0.00	0.00	0.00	0.00	
800.00	0.00	243.43	800.00	0.00	0.00	0.00	0.00	0.00	0.00	
900.00	0.00	243.43	900.00	0.00	0.00	0.00	0.00	0.00	0.00	
1000.00	0.00	243.43	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	243.43	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200.00	0.00	243.43	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300.00	0.00	243.43	1300.00	0.00						

Pathfinder Energy

Planning Report

Company: Marbob Energy Field: Tony Site: Tony Federal #30 Well: Tony Federal #30 Wellpath: Original Hole	Date: 6/22/2006 Co-ordinate(NE) Reference: Well: Tony Federal #30, Grid North Vertical (TVD) Reference: System: Mean Sea Level Section (VS) Reference: Well (0.00N,0.00E,260.32Azi) Plan: Plan #2 6-22-06
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Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1500.00	0.00	243.43	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600.00	0.00	243.43	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1700.00	0.00	243.43	1700.00	0.00	0.00	0.00	0.00	0.00	0.00	
1800.00	0.00	243.43	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	
1900.00	0.00	243.43	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	
2000.00	0.00	243.43	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	
2100.00	0.00	243.43	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	
2200.00	0.00	243.43	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	
2300.00	0.00	243.43	2300.00	0.00	0.00	0.00	0.00	0.00	0.00	
2400.00	0.00	243.43	2400.00	0.00	0.00	0.00	0.00	0.00	0.00	
2500.00	0.00	243.43	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	
2600.00	0.00	243.43	2600.00	0.00	0.00	0.00	0.00	0.00	0.00	
2700.00	0.00	243.43	2700.00	0.00	0.00	0.00	0.00	0.00	0.00	
2800.00	0.00	243.43	2800.00	0.00	0.00	0.00	0.00	0.00	0.00	
2900.00	0.00	243.43	2900.00	0.00	0.00	0.00	0.00	0.00	0.00	
3000.00	0.00	243.43	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	
3100.00	0.00	243.43	3100.00	0.00	0.00	0.00	0.00	0.00	0.00	
3200.00	0.00	243.43	3200.00	0.00	0.00	0.00	0.00	0.00	0.00	
3300.00	0.00	243.43	3300.00	0.00	0.00	0.00	0.00	0.00	0.00	
3400.00	0.00	243.43	3400.00	0.00	0.00	0.00	0.00	0.00	0.00	
3500.00	0.00	243.43	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	
3600.00	0.00	243.43	3600.00	0.00	0.00	0.00	0.00	0.00	0.00	
3700.00	0.00	243.43	3700.00	0.00	0.00	0.00	0.00	0.00	0.00	
3800.00	0.00	243.43	3800.00	0.00	0.00	0.00	0.00	0.00	0.00	
3900.00	0.00	243.43	3900.00	0.00	0.00	0.00	0.00	0.00	0.00	
4000.00	0.00	243.43	4000.00	0.00	0.00	0.00	0.00	0.00	0.00	
4100.00	0.00	243.43	4100.00	0.00	0.00	0.00	0.00	0.00	0.00	
4200.00	0.00	243.43	4200.00	0.00	0.00	0.00	0.00	0.00	0.00	
4225.00	3.00	246.91	4224.99	-0.26	-0.60	0.64	12.00	12.00	0.00	KOP @ 4200' MD / TVD
4250.00	6.00	246.91	4249.91	-1.03	-2.41	2.54	12.00	12.00	0.00	
4275.00	9.00	246.91	4274.69	-2.31	-5.41	5.72	12.00	12.00	0.00	
4300.00	12.00	246.91	4299.27	-4.09	-9.60	10.15	12.00	12.00	0.00	
4325.00	15.00	246.91	4323.58	-6.38	-14.97	15.83	12.00	12.00	0.00	
4350.00	18.00	246.91	4347.54	-9.16	-21.50	22.73	12.00	12.00	0.00	
4375.00	21.00	246.91	4371.11	-12.44	-29.17	30.85	12.00	12.00	0.00	
4400.00	24.00	246.91	4394.20	-16.19	-37.97	40.15	12.00	12.00	0.00	
4425.00	27.00	246.91	4416.76	-20.41	-47.87	50.62	12.00	12.00	0.00	
4450.00	30.00	246.91	4438.73	-25.08	-58.84	62.22	12.00	12.00	0.00	
4475.00	33.00	246.91	4460.05	-30.21	-70.86	74.93	12.00	12.00	0.00	
4500.00	36.00	246.91	4480.65	-35.76	-83.88	88.70	12.00	12.00	0.00	
4525.00	39.00	246.91	4500.48	-41.73	-97.88	103.50	12.00	12.00	0.00	
4550.00	42.00	246.91	4519.49	-48.09	-112.82	119.30	12.00	12.00	0.00	
4575.00	45.00	246.91	4537.62	-54.84	-128.65	136.03	12.00	12.00	0.00	
4600.00	48.00	246.91	4554.83	-61.95	-145.33	153.67	12.00	12.00	0.00	
4625.00	51.00	246.91	4571.06	-69.40	-162.81	172.16	12.00	12.00	0.00	
4650.00	54.00	246.91	4586.28	-77.18	-181.05	191.45	12.00	12.00	0.00	
4675.00	57.00	246.91	4600.44	-85.26	-200.00	211.49	12.00	12.00	0.00	
4700.00	60.00	246.91	4613.50	-93.62	-219.61	232.22	12.00	12.00	0.00	
4725.00	63.00	246.91	4625.42	-102.23	-239.82	253.59	12.00	12.00	0.00	
4750.00	66.00	246.91	4636.19	-111.08	-260.57	275.54	12.00	12.00	0.00	
4775.00	69.00	246.91	4645.75	-120.14	-281.82	298.00	12.00	12.00	0.00	
4795.53	71.46	246.91	4652.69	-127.71	-299.59	316.80	12.00	12.00	0.00	End of Build/Begin Tangen
4796.68	71.60	246.91	4653.06	-128.14	-300.59	317.86	12.00	12.00	0.00	

Pathfinder Energy

Planning Report

Company: Marbob Energy	Date: 6/22/2006	Time: 18:32:23	Page: 3
Field: Tony	Co-ordinate(NE) Reference: Well: Tony Federal #30, Grid North		
Site: Tony Federal #30	Vertical (TVD) Reference: System: Mean Sea Level		
Well: Tony Federal #30	Section (VS) Reference: Well (0.00N,0.00E,260.32Azi)		
Wellpath: Original Hole	Plan: Plan #2.6-22-06		

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
4800.00	71.60	246.91	4654.11	-129.37	-303.49	320.92	0.00	0.00	0.00	
4900.00	71.60	246.91	4685.67	-166.58	-390.78	413.22	0.00	0.00	0.00	
5000.00	71.60	246.91	4717.23	-203.79	-478.07	505.52	0.00	0.00	0.00	
5100.00	71.60	246.91	4748.79	-241.00	-565.36	597.83	0.00	0.00	0.00	
5170.30	71.60	246.91	4770.98	-267.16	-626.72	662.71	0.00	0.00	0.00	End of Tangent/Begin Build
5171.01	71.60	246.91	4771.21	-267.43	-627.34	663.37	0.00	0.00	0.00	
5175.00	72.02	247.16	4772.45	-268.91	-630.83	667.06	12.00	10.46	6.19	
5200.00	74.64	248.68	4779.62	-277.90	-653.02	690.45	12.00	10.48	6.09	
5225.00	77.27	250.17	4785.69	-286.42	-675.72	714.26	12.00	10.52	5.94	
5250.00	79.91	251.62	4790.64	-294.44	-698.88	738.43	12.00	10.56	5.82	
5275.00	82.56	253.05	4794.45	-301.94	-722.42	762.90	12.00	10.58	5.73	
5300.00	85.21	254.47	4797.11	-308.89	-746.28	787.59	12.00	10.60	5.66	
5325.00	87.86	255.87	4798.62	-315.27	-770.40	812.44	12.00	10.61	5.61	
5345.16	90.00	257.00	4799.00	-320.00	-790.00	832.55	12.00	10.62	5.59	Pivot Point
5345.48	90.00	257.01	4799.00	-320.07	-790.31	832.87	3.00	0.00	3.00	End Of Build @ 90° Inc 48
5400.00	90.00	258.65	4799.00	-331.57	-843.60	887.34	3.00	0.00	3.00	
5500.00	90.00	261.65	4799.00	-348.68	-942.11	987.32	3.00	0.00	3.00	
5600.00	90.00	264.65	4799.00	-360.61	-1041.39	1087.19	3.00	0.00	3.00	
5682.24	90.00	267.11	4799.00	-366.52	-1123.41	1169.04	3.00	0.00	3.00	
5700.00	90.00	267.11	4799.00	-367.42	-1141.15	1186.67	0.00	0.00	0.00	
5800.00	90.00	267.11	4799.00	-372.46	-1241.02	1285.97	0.00	0.00	0.00	
5900.00	90.00	267.11	4799.00	-377.50	-1340.89	1385.27	0.00	0.00	0.00	
6000.00	90.00	267.11	4799.00	-382.53	-1440.76	1484.57	0.00	0.00	0.00	
6100.00	90.00	267.11	4799.00	-387.57	-1540.64	1583.87	0.00	0.00	0.00	
6200.00	90.00	267.11	4799.00	-392.61	-1640.51	1683.17	0.00	0.00	0.00	
6300.00	90.00	267.11	4799.00	-397.65	-1740.38	1782.46	0.00	0.00	0.00	
6400.00	90.00	267.11	4799.00	-402.68	-1840.26	1881.76	0.00	0.00	0.00	
6500.00	90.00	267.11	4799.00	-407.72	-1940.13	1981.06	0.00	0.00	0.00	
6600.00	90.00	267.11	4799.00	-412.76	-2040.00	2080.36	0.00	0.00	0.00	
6700.00	90.00	267.11	4799.00	-417.80	-2139.88	2179.66	0.00	0.00	0.00	
6800.00	90.00	267.11	4799.00	-422.84	-2239.75	2278.96	0.00	0.00	0.00	
6900.00	90.00	267.11	4799.00	-427.87	-2339.62	2378.26	0.00	0.00	0.00	
7000.00	90.00	267.11	4799.00	-432.91	-2439.50	2477.55	0.00	0.00	0.00	
7100.00	90.00	267.11	4799.00	-437.95	-2539.37	2576.85	0.00	0.00	0.00	
7140.68	90.00	267.11	4799.00	-440.00	-2580.00	2617.25	0.00	0.00	0.00	PBHL

Targets

Name	Description Dip	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	Latitude Deg Min Sec			Longitude Deg Min Sec		
Pivot Point			4799.00	-320.00	-790.00	662708.70	629992.10	32	49	16.170 N	103	54	36.662 W
PBHL			4799.00	-440.00	-2580.00	662588.70	628202.10	32	49	15.053 N	103	54	57.644 W

Annotation

MD ft	TVD ft	
4200.00	4200.00	KOP @ 4200' MD / TVD
4795.53	4652.69	End of Build/Begin Tangent Section
5170.30	4770.98	End of Tangent/Begin Build
5345.48	4799.00	End Of Build @ 90° Inc 4800' TVD

Marbob Energy

COMPANY DETAILS

Marbob Energy
2208 W. Main St.
Artesia, New Mexico

Calculation Method: Minimum Curvature
Error System: Systematic Ellipse
Scan Method: Closest Approach 3D
Error Surface: Elliptical Conic
Warning Method: Error Ratio

PATHFINDER

Field: Tony
Site: Tony Federal #30
Well: Tony Federal #30
Wellpath: Original Hole
Plan: Plan #2 6-22-06

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	243.43	0.00	0.00	0.00	0.00	0.00	0.00	
2	4200.00	0.00	243.43	4200.00	0.00	0.00	0.00	243.43	0.00	
3	4796.68	71.60	246.91	4653.06	-128.14	-300.59	12.00	0.00	317.86	
4	5171.01	71.60	246.91	4771.21	-267.43	-627.34	0.00	0.00	663.37	
5	5345.16	90.00	257.00	4799.00	-320.00	-790.00	12.00	29.41	832.55	Pivot Point
6	5682.24	90.00	267.11	4799.00	-366.52	-1123.41	3.00	90.00	1169.04	
7	7140.68	90.00	267.11	4799.00	-440.00	-2580.00	0.00	0.00	2617.25	PBHL

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Tony Federal #30	0.00	0.00	663028.70	630782.10	32°49'19.305N	103°54'27.390W	N/A

WELLPATH DETAILS

Original Hole

Rig:	Mean Sea Level	0.00ft
Ref. Datum:		
V. Section Angle	Origin +N/-S	Origin +E/-W
260.32°	0.00	0.00
	Starting From TVD	0.00

