

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 867410
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-105
Revised June 10, 2003

WELL API NO.

30-015-35333

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF
WELL OVER BACK RESVR. ☐ OTHER ☐

2. Name of Operator

Marbob Energy Corporation

3. Address of Operator

PO Box 227
Artesia, NM 88211-0227

7. Lease Name or Unit Agreement Name

Amigo Fee

8. Well No.

1

9. Pool name or Wildcat

Esperanza; Delaware

4. Well Location

Unit Letter C : 1173 Feet From The North Line and 2100 Feet From The West Line

Section 10 Township 22S Range 27E NMPM Eddy County

10. Date Spudded

5/4/07

11. Date T.D. Reached

5/13/07

12. Date Compl. (Ready to Prod.)

6/12/07

13. Elevations (DF& RKB, RT, GR, etc.)

3112' GL

14. Elev. Casinghead

15. Total Depth

5505'

16. Plug Back T.D.

5495'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0 - 5505'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4671' - 5307' Delaware

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

DLL, Csng

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB / FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	360'	12 1/4"	375 sx	None
5 1/2"	17#	5494'	7 7/8"	1675 sx	None

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	5383'	

26. Perforation record (interval, size, and number)

5201' - 5307' (13 shots)
4885' - 4894' (10 shots)
4671' - 4761' (20 shots)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5201' - 5307'	Acidz w/ 1500 gal 7 1/2%, frac w/ 70100# sand
4885' - 4894'	Acidz w/ 500 gal 7 1/2%
4671' - 4761'	Acidz w/ 2000 gal 7 1/2%, frac w/ 100K# sand

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)	
6/14/07		Pumping			Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.
6/15/07	24			89	361	140
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Owen Puckett

30. List Attachments

Logs, Directional Survey

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Diana J. Briggs

Printed

Name

Diana J. Briggs

Title Production Analyst

Date 7/17/07

E-mail Address

production@marbob.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 439'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 1476'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T.Tubb	T. Delaware Sand 1873'	T.Todilto	T.
T. Drinkard	T. Bone Springs 5300'	T. Entrada	T.
T. Abo	T.Cherry Canyon 2748'	T. Wingate	T.
T. Wolfcamp	T.Brushy Canyon 4084'	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY
AMIGO FEE #1
EDDY County, NM
Rig:PERMIAN #4
PathFinder Office Supervisor: CODY MEBANE
PathFinder Field Engineers: L.HUGHEY
F. MIJARES

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:32.24.40.8059 N LON:104.10.43.0565 W
Reference:NAD27 new mexico east Transverse Mercator
Ref GRID Coord: X: 547742.8991 Y: 513392.4999
North Aligned To:GRID NORTH
Total Magnetic Correction: 8.27° EAST TO GRID
Vertical Section Plane: 202.75
Survey Vert. Reference: 0.00' Ground Level To Ground
Altitude:3112.00' Ground To MSL

Survey Calculations by PathCalc v1.95 using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Retangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
TIE IN AT SURFACE.										
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	108.98@	287.21	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.										
584.00	1.85	85.53	583.90	584.00	-4.31	0.73 N	9.40 E	9.43@	85.53	0.32
669.00	1.32	172.45	668.88	85.00	-4.09	0.13 S	10.90 E	10.90@	90.68	2.60
752.00	5.28	213.41	751.73	83.00	0.49	4.27 S	8.92 E	9.89@	115.57	5.26
778.00	5.54	215.17	777.61	26.00	2.89	6.29 S	7.54 E	9.82@	129.86	1.19
806.00	5.45	214.64	805.48	28.00	5.51	8.49 S	6.00 E	10.40@	144.74	0.37
835.00	5.28	216.31	834.36	29.00	8.15	10.70 S	4.43 E	11.58@	157.51	0.80
863.00	5.63	220.00	862.23	28.00	10.72	12.79 S	2.78 E	13.09@	167.72	1.77
891.00	6.60	227.47	890.07	28.00	13.49	14.93 S	0.71 E	14.95@	177.26	4.47
919.00	7.91	235.03	917.85	28.00	16.58	17.12 S	2.05 W	17.24@	186.83	5.78
947.00	9.32	239.25	945.53	28.00	20.03	19.38 S	5.58 W	20.17@	196.05	5.52
979.00	10.64	238.54	977.05	32.00	24.51	22.25 S	10.33 W	24.53@	204.89	4.14
1011.00	12.22	233.45	1008.41	32.00	29.82	25.81 S	15.57 W	30.14@	211.09	5.85
1043.00	13.81	229.84	1039.59	32.00	36.13	30.29 S	21.21 W	36.98@	215.00	5.58
1074.00	14.86	224.39	1069.62	31.00	43.12	35.52 S	26.82 W	44.50@	217.05	5.51
1106.00	14.86	216.48	1100.56	32.00	50.92	41.75 S	32.13 W	52.68@	217.58	6.33
1138.00	13.63	210.33	1131.57	32.00	58.65	48.30 S	36.47 W	60.53@	217.05	6.09
1170.00	12.84	208.49	1162.72	32.00	65.92	54.68 S	40.07 W	67.79@	216.23	2.80
1201.00	12.49	209.28	1192.97	31.00	72.68	60.63 S	43.35 W	74.54@	215.56	1.26
1233.00	11.34	207.69	1224.28	32.00	79.25	66.44 S	46.51 W	81.10@	214.99	3.74
1265.00	10.82	206.11	1255.68	32.00	85.39	71.92 S	49.29 W	87.19@	214.42	1.88
1297.00	10.55	204.00	1287.13	32.00	91.32	77.30 S	51.80 W	93.05@	213.83	1.49
1329.00	10.20	202.77	1318.61	32.00	97.08	82.58 S	54.09 W	98.72@	213.22	1.29
1360.00	9.85	201.81	1349.13	31.00	102.47	87.58 S	56.14 W	104.03@	212.66	1.25
1392.00	9.85	205.15	1380.66	32.00	107.94	92.60 S	58.32 W	109.43@	212.20	1.79

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY
AMIGO FEE #1
EDDY County, NM
RIG:PERMIAN #4

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Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Retangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
1424.00	10.46	211.65	1412.16	32.00	113.55	97.55 S	61.01 W	115.05@	212.02	4.05
1456.00	11.17	215.78	1443.59	32.00	119.44	102.53 S	64.34 W	121.05@	212.11	3.28
1488.00	11.17	216.57	1474.99	32.00	125.47	107.54 S	68.00 W	127.23@	212.31	0.48
1519.00	10.99	217.27	1505.41	31.00	131.25	112.30 S	71.58 W	133.17@	212.51	0.72
1551.00	11.08	214.81	1536.82	32.00	137.20	117.25 S	75.18 W	139.29@	212.67	1.50
1583.00	11.34	215.08	1568.21	32.00	143.29	122.35 S	78.75 W	145.50@	212.77	0.83
1615.00	11.70	214.11	1599.56	32.00	149.54	127.61 S	82.37 W	151.89@	212.84	1.28
1646.00	12.40	212.44	1629.88	31.00	155.90	133.02 S	85.92 W	158.36@	212.86	2.52
1678.00	13.01	207.96	1661.10	32.00	162.88	139.11 S	89.45 W	165.39@	212.74	3.62
1710.00	13.54	205.85	1692.24	32.00	170.20	145.66 S	92.78 W	172.70@	212.50	2.24
1741.00	13.01	205.58	1722.41	31.00	177.31	152.07 S	95.87 W	179.77@	212.23	1.72
1773.00	12.75	202.51	1753.61	32.00	184.44	158.58 S	98.77 W	186.83@	211.92	2.29
1805.00	12.49	201.54	1784.83	32.00	191.43	165.06 S	101.40 W	193.72@	211.56	1.05
1837.00	12.40	202.33	1816.08	32.00	198.33	171.46 S	103.97 W	200.52@	211.23	0.60
1900.00	11.70	201.89	1877.69	63.00	211.48	183.64 S	108.92 W	213.52@	210.67	1.12
1964.00	10.99	203.04	1940.44	64.00	224.07	195.28 S	113.73 W	225.98@	210.22	1.16
2027.00	10.64	204.88	2002.32	63.00	235.89	206.08 S	118.53 W	237.74@	209.91	0.78
2059.00	10.46	204.53	2033.78	32.00	241.74	211.41 S	120.98 W	243.57@	209.78	0.60
2091.00	10.90	204.71	2065.23	32.00	247.67	216.80 S	123.45 W	249.48@	209.66	1.38
2186.00	12.13	203.39	2158.32	95.00	266.63	234.12 S	131.16 W	268.36@	209.26	1.32
2218.00	12.13	202.16	2189.60	32.00	273.35	240.32 S	133.77 W	275.04@	209.10	0.81
2281.00	12.05	199.78	2251.20	63.00	286.54	252.64 S	138.49 W	288.10@	208.73	0.80
2345.00	11.52	198.90	2313.85	64.00	299.58	264.97 S	142.82 W	301.01@	208.33	0.87
2377.00	11.43	199.17	2345.21	32.00	305.94	270.99 S	144.90 W	307.29@	208.13	0.33
2408.00	11.43	198.73	2375.60	31.00	312.07	276.80 S	146.89 W	313.36@	207.95	0.28
2472.00	12.66	200.05	2438.19	64.00	325.40	289.39 S	151.33 W	326.57@	207.61	1.97
2567.00	12.57	198.11	2530.90	95.00	346.10	309.00 S	158.11 W	347.10@	207.10	0.46
2599.00	12.31	197.85	2562.15	32.00	352.97	315.55 S	160.24 W	353.91@	206.92	0.83
2662.00	11.78	197.59	2623.76	63.00	366.07	328.07 S	164.24 W	366.89@	206.59	0.85

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY
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EDDY County, NM
RIG:PERMIAN #4

Page 03/03

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Retangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
2726.00	11.61	197.67	2686.43	64.00	378.99	340.44 S	168.17 W	379.71@	206.29	0.27
2758.00	12.05	198.29	2717.75	32.00	385.52	346.68 S	170.20 W	386.20@	206.15	1.43
2821.00	11.43	197.76	2779.43	63.00	398.30	358.87 S	174.17 W	398.90@	205.89	1.00
2885.00	10.90	198.11	2842.22	64.00	410.65	370.66 S	177.98 W	411.18@	205.65	0.83
2948.00	11.70	198.73	2904.00	63.00	422.96	382.37 S	181.89 W	423.42@	205.44	1.28
2980.00	12.57	199.96	2935.28	32.00	429.67	388.71 S	184.12 W	430.11@	205.34	2.84
3044.00	12.66	199.26	2997.74	64.00	443.63	401.88 S	188.81 W	444.02@	205.16	0.28
3075.00	12.66	199.70	3027.98	31.00	450.41	408.29 S	191.07 W	450.78@	205.08	0.31
3139.00	12.54	197.72	3090.44	64.00	464.34	421.51 S	195.55 W	464.66@	204.89	0.70
3171.00	11.46	195.76	3121.74	32.00	470.95	427.88 S	197.47 W	471.25@	204.77	3.61
3203.00	11.34	192.75	3153.11	32.00	477.21	434.00 S	199.03 W	477.46@	204.64	1.90
3234.00	11.61	187.60	3183.49	31.00	483.22	440.07 S	200.11 W	483.43@	204.45	3.42
3266.00	10.88	188.17	3214.88	32.00	489.25	446.25 S	200.97 W	489.42@	204.24	2.31
3361.00	10.20	183.11	3308.28	95.00	505.85	463.52 S	202.70 W	505.91@	203.62	1.21
3488.00	10.77	175.24	3433.16	127.00	526.97	486.58 S	202.33 W	526.97@	202.58	1.21
3583.00	10.35	175.87	3526.55	95.00	542.45	503.94 S	200.97 W	542.53@	201.74	0.46
3678.00	9.44	174.11	3620.14	95.00	556.90	520.20 S	199.56 W	557.16@	200.99	1.01
3869.00	7.93	167.99	3808.95	191.00	581.47	548.67 S	195.21 W	582.36@	199.59	0.93
3996.00	7.77	171.40	3934.76	127.00	596.00	565.73 S	192.10 W	597.45@	198.76	0.39
4155.00	7.06	170.30	4092.43	159.00	613.43	585.99 S	188.85 W	615.67@	197.86	0.46
4282.00	6.28	166.41	4218.57	127.00	625.61	600.43 S	185.90 W	628.55@	197.20	0.71
4377.00	5.63	165.75	4313.06	95.00	633.52	610.00 S	183.54 W	637.01@	196.75	0.69
4505.00	5.89	166.80	4440.41	128.00	643.85	622.48 S	180.49 W	648.12@	196.17	0.22
4632.00	5.51	167.08	4566.78	127.00	654.08	634.76 S	177.64 W	659.15@	195.63	0.30
4759.00	4.92	157.08	4693.26	127.00	662.83	645.72 S	174.15 W	668.80@	195.09	0.85
4918.00	5.19	168.52	4851.64	159.00	673.54	659.05 S	170.07 W	680.64@	194.47	0.66
5045.00	4.75	156.27	4978.17	127.00	681.92	669.49 S	166.81 W	689.96@	193.99	0.90
5168.00	4.77	158.15	5100.75	123.00	689.06	678.90 S	162.86 W	698.16@	193.49	0.13
STRAIGHT LINE PROJECTION TO BIT @ 5505' MD.										
5505.00	4.77	158.15	5436.58	337.00	709.02	704.91 S	152.43 W	721.21@	192.20	0.00