

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

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OIL CONSERVATION DIVISION
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O. C. D.
ARTESIA, OFFICE
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1969

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator
Marbob Energy Corporation
3. Address of Operator
P.O. Drawer 217, Artesia, N.M. 88210
4. Location of Well
UNIT LETTER 0 LOCATED 1170 FEET FROM THE South LINE AND 2310 FEET FROM THE East LINE OF SEC. 22 TWP. 17S RGE. 28E NMPM
12. County
Eddy
15. Date Spudded
10/13/84
16. Date T.D. Reached
10/20/84
17. Date Compl. (Ready to Prod.)
11/20/84
18. Elevations (DF, RKB, RT, GR, etc.)
3586.6' GR
19. Elev. Casinghead
3586.6' GR
20. Total Depth
3518'
21. Plug Back T.D.
3493'
22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools
0-3518'
Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name
2255-2833' San Andres
25. Was Directional Survey Made
Yes
26. Type Electric and Other Logs Run
Dual spaced neutron
27. Was Well Cored
No

28. 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#	509'	12 1/4"	300 sax, circ. 25	None
5 1/2"	15.50#	3518'	7 7/8"	850 sax, circ. 50	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	3033'	

31. Perforation Record (Interval, size and number)

2255-2833' attached

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2255-2833'	4000 gal. 10% NE acid; frac w/5163 bbl. gel wtr, 130,000# 20/40 sand; 135,000# 12/20 sand; 60,000# 8/16 sand

33. PRODUCTION

Date First Production
11/20/84
Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping - 2"
Well Status (Prod. or Shut-in)
Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/21/84	24			13	to pipeline	frac wtr	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
			13	to pipeline	frac wtr	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
Arthur D. Harris

35. List of Attachments
Perforations, deviation survey, logs

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

SIGNED Carol Jurella TITLE Production Clerk DATE 11/26/84

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 new filled 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 30 through 34 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	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	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 1932'	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	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. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

IMPORTANT WATER SANDS

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

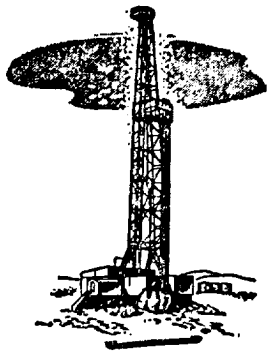
No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....
No. 4, from.....to.....feet.....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	100	100	Caliche, sand	1390	1580	190	Sand, dolo, anhy
100	155	55	Sand, shale	1580	1605	25	Shale, anhy.
155	206	51	Sand, gravel, shale	1605	1645	40	Shale, dolo, anhy
206	380	174	Red bed, shale	1645	1700	55	Dolo, anhy.
380	475	95	Anhy.	1700	2135	435	Dolo.
475	550	75	Shale	2135	2550	415	Dolo, anhy
550	580	30	Sand, anhy	2550	3518	968	Dolo.
580	630	50	Red bed, anhy.	3518			TD
630	680	50	Anhy, shale	3493			PBTD
680	740	60	Anhy.				
740	805	65	Anhy, sand				
805	1140	335	Anhy, lime				
1140	1300	160	Anhy.				
1300	1390	90	Anhy, sand				

Marbob Energy Corporation
Collier St. #15
Perforations:

2255
2260
2264
2272
2278
2295
2306
2314
2336
2344
2347
2354
2368
2376
2386
2393
2398
2412
2422
2426
2432
2460
2469
2474
2483
2493
2498
2502
2512
2514
2522
2527
2545
2551
2557
2621
2629
2649
2660
2672
2801
2805
2808
2810
2812
2818
2820
2822
2826
2833



LaRue Drilling Co., Inc. — Oil Well Drilling Contractors

P. O. BOX ~~202~~^{XXX} 470 ARTESIA, NEW MEXICO 88210

October 23, 1984

Marbob Energy Corporation
PO Box 304
Artesia, NM 88210

Re: Collier State #15
1170' FSL & 2310' FEL
Sec. 22, T17S, R28E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
530'	1/2°
1030'	1/2°
1335'	1/2°
2086'	1/2°
2645'	1/2°
3166'	1/2°
3535'	3/4°

Very truly yours,

C. E. LaRue
President

CEL/rlg

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 23th day of October, 1984.

NOTARY PUBLIC

