

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

JUL 18 1980

5a. Indicate Type of Lease
State ☒ Fee ☐
State Oil & Gas Lease No.
E-135

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ O. C. D.		7. Unit Agreement Name					
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ ARTESIA, OFFICE		8. Farm or Lease Name Abo					
2. Name of Operator Marbob Energy Corporation ✓		9. Well No. 4					
3. Address of Operator P.O. Box 304, Artesia, N.M. 88210		10. Field and Pool, or Wildcat East Empire Yates SR					
4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 2286 FEET FROM THE West LINE OF SEC. 27 TWP. 17S RGE. 28E N.M.P.M.		12. County Eddy					
15. Date Spudded 6/20/80	16. Date T.D. Reached 6/25/80	17. Date Compl. (Ready to Prod.) 7/13/80	18. Elevations (DF, RAB, RT, GR, etc.) 3675' GR	19. Elev. Casinghead 3675' GR			
20. Total Depth 1020'	21. Plug Back T.D. 1002'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools X	Cable Tools			
24. Producing Interval(s), of this completion - Top, Bottom, Name 809'-850' Seven Rivers				25. Was Directional Survey Made Yes			
26. Type Electric and Other Logs Run Gamma ray 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#	80'	11"	4 yds ready mix			
4 1/2"	10.50#	1020'	7 7/8"	250 sax			
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
30. TUBING RECORD							
SIZE	DEPTH SET	PACKER SET					
2 3/8"	860'						
31. Perforation Record (Interval, size and number) 809'-850' 22 holes			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
			DEPTH INTERVAL				
			809-850				
			AMOUNT AND KIND MATERIAL USED				
			39,984 gal gelled water				
			39,000# 20/40 sand				
			11,000# 10/20 sand				
33. PRODUCTION							
Date First Production 7/14/80		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump - 1 1/2"			Well Status (Prod. or Shut-in) Prod.		
Date of Test 7/15/80	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 5	Gas - MCF To P.L.	Water - Bbl. 7	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl. 5	Gas - MCF to p.l.	Water - Bbl. 7	Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By John R. Gray	
35. List of Attachments GRN log, deviation survey							
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 <i>Carolyn Arnes</i>		TITLE Production Clerk		DATE 7/18/80			

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured in feet. In the case of bottom-hole 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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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 809 to 850	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	30	30	Caliche	515	550	35	Anhy
30	70	40	Red shale	550	580	30	Anhy, shale
70	110	40	Red sand	580	600	20	Broken anhy
110	120	10	Gravel	600	650	50	Anhy
120	130	10	Lime	650	680	30	Red shale, anhy
130	175	45	Red shale	680	780	100	Anhy
175	185	10	Anhydrite	780	825	45	Lime
185	200	15	Red shale	825	830	5	Sand
200	225	25	Shale	830	840	10	Lime
225	255	30	Shale, gyp, anhy	840	875	35	Sand
255	315	60	Red shale	875	900	25	Anhy
315	370	55	Shale, anhy	900	925	25	Lime
370	390	20	Anhy, gyp	925	975	50	Anhy
390	415	25	Gyp, shale	975	1005	30	Lime
415	485	70	Gyp, anhy	1005	1020	15	Anhy
485	500	15	Lime		1020		TD
500	515	15	Anhy, gyp, shale		1002		PBTD

C:SP

RECEIVED

JUL 22 1980

O. C. D.
ARTESIA, OFFICE

INCLINATION REPORT

OPERATOR: Marbob Energy, Inc. ADDRESS:
LEASE: Abo State WELL NO. #4 FIELD:
LOCATION:

<u>DISC NO.</u>	<u>DATE</u>	<u>DEPTH</u>	<u>DRIFT</u>
1	6/25/80	1020'	0°

I hereby certify that the above data as set forth by Cliff Felkins, Driller for Yucca Drilling Company, on his Survey of Directional Drilling is true and correct to the best of my knowledge and belief.

Rhonda Parrish
Rhonda Parrish
Secretary

AFFIDAVIT:

Before me, the undersigned authority, appeared Rhonda Parrish known to me to be the person whose name is subscribed hereinbelow, who, on making deposition, under oath states that he/she is acting for and on behalf of the operator of the well identified above, and that to the best of his/her knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Rhonda Parrish
Rhonda Parrish
(Affiant's Signature)

Sworn and subscribed to in my presence on this 21st day of July, 1980.

Cliff Felkins
NOTARY PUBLIC

My commission expires:

September 24, 1982