

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State ☒ Fee ☐	
5. State Oil & Gas Lease No. E-7179	
7. Unit Agreement Name West Artesia Grbg. Ut.	
8. Farm or Lease Name Tr. 5	
9. Well No. 22	
10. Field and Pool, or Wildcat Artesia On. Grbg. SA	
12. County Eddy	
19. Elev. Casinghead 3621.1' GR	
25. Was Directional Survey Made Yes	
27. Was Well Cored No	

1. TYPE OF WELL ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER	APR 06 1981
2. TYPE OF COMPLETION ☒ NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER	O. C. D.

2. Name of Operator Marbob Energy Corporation	ARTESIA, OFFICE
3. Address of Operator P.O. Box 304, Artesia, N.M. 88210	
4. Location of Well	

UNIT LETTER L	LOCATED 2269	FEET FROM THE South	LINE AND 330	FEET FROM
TWP. West LINE OF SEC. 8 TWP. 18S RGE. 28E NMPM				

13. Date Spudded 2/12/81	16. Date T.D. Reached 2/23/81	17. Date Compl. (Ready to Prod.) 3/23/81	18. Elevations (DF, RKB, RT, GR, etc.) 3621.1' GR	19. Elev. Casinghead 3621.1' GR
20. Total Depth 2551'	21. Plug Back T.D. 2531'	22. If Multiple Compl., How Many	23. Intervals Drilled By X	23. Intervals Drilled By X

24. Producing Interval(s), of this completion - Top, Bottom, Name 2004'-2218' Grayburg	25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run Compensated 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#	521'	12 1/2"	300 sax	
4 1/2"	10.50#	2496' 2531'	7 7/8"	625 sax	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2198'	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2004-2006', 4	2174-2182', 8	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2046-2048', 4	2200-2204', 4	2004-2218'	40,000 gal. gelled water
2057-2059', 4	2210-2218', 8		30,000# 20/40 sand
2086-2090', 8			10,000# 10/20 sand
2116-2120', 8			

33. PRODUCTION		Well Status (Prod. or Shut-in)	
Date First Production 3/26/81	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1 1/2"	Prod.	
Date of Test 3/27/81	Hours Tested 24	Choke Size	Prod'n. For Test Period
Flow Tubing Press. 20#	Casing Pressure 20#	Calculated 24-Hour Rate	Oil - Bbl. 27
			Gas - MCF -0-
			Water - Bbl. 2
			Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By John R. Gray
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35. List of Attachments Compensated neutron 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 Carolyn Ellis TITLE Production Clerk DATE 3/31/81

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 radioactivity 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

T. Anhy _____
T. Salt _____
D. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cinco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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	125	125	Sand, red bed, anhy.	1400	1640	240	Anhydrite
125	260	135	Red shells	1640	1660	20	Sand
260	300	40	Red rock, sand	1660	1760	100	Anhydrite
300	355	55	Anhy, shale	1760	1860	100	Broken lime
355	400	45	Anhydrite	1860	1960	100	Lime
400	450	50	Anhy, shale	1960	1975	15	Sand, lime
450	510	60	Red rock, anhy.	1975	2085	110	Lime
510	735	225	Anhydrite	2085	2115	30	Sand, lime
735	840	105	Brown lime	2115	2170	55	Lime
840	890	50	Anhy, lime	2170	2210	40	Sand, lime
890	980	90	Anhydrite	2210	2235	25	Sand, lime
980	1090	110	Anhy, lime	2235	2551	316	Lime
1090	1150	50	Anhy, red rock	2551			TD
1150	1330	180	Anhydrite				
1330	1400	70	Red sand				

[illegible]

Walter H. White

2-26-1981

Appeared before me this date to
certify and affirm the above to
be a true and accurate record.

Shirley L. Loom

My Commencement 4/20/81