

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	1
LAND OFFICE	1
OPERATION	1

5a. Indicate Type of Lease	
State ☒	Fed ☐
5. State Oil & Gas Lease No.	
B-11539	

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

7. Unit Agreement Name

West Artesia Grbg. Ut.

8. Farm or Lease Name Tr. 2

West Artesia Grbg. Ut.

9. Well No.

21

10. Field and Pool, or Wildcat

Artesia Qn. Grbg. SA

b. TYPE OF COMPLETION

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

RECEIVED

2. Name of Operator

Marbob Energy Corporation /

MAR 11 1981

3. Address of Operator

P.O. Box 304, Artesia, N.M. 88210

4. Location of Well

ARTESIA, GRBG.

UNIT LETTER E LOCATED 1650 FEET FROM THE North LINE AND 330 FEET FROMTHE West LINE OF SEC. 8 TWP. 18S RGE. 28E COUNTY Eddy

15. Date Spudded 2/3/81	16. Date T.D. Reached 2/12/81	17. Date Compl. (Ready to Prod.) 2/25/81	18. Elevations (DF, RAR, RT, GR, etc.) 3627.2' GR	19. Elev. of hinged 3627.2' GR
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20. Total Depth 2520'	21. Plug Back T.D. 2503'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools X	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name

Grayburg 2008-2216'

Yes

26. Type Electric and Other Logs Run

Gamma ray neutron

27. Was Well Cored

No

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#	507'	12 1/4"	300 sax	
4 1/2"	10.50#	2520'	6 1/4"	525 sax	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	2196'

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2008-10, 4	2172-80, 8		2008-2216	1126 bbl. gelled water,
2040-42, 4	2198-2204, 6			17,500# 20/40 sand, 1,000#
2052-54, 4	2210-16, 6			10/20 sand
2086-90, 8				
2114-18, 8				

33. PRODUCTION							
Date First Production 3/1/81		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1 1/2"				Well Status (Prod. or Shut-in) Prod.	
Date of Test 3/2/81	Hours Tested 24	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 30	Gas - MCF -0-	Water - Bbl. 7	Gas - Oil Ratio
Flow Tubing Press. 20#	Casing Pressure 20#	Calculated 24-Hour Rate →	Oil - Bbl. 30	Gas - MCF -0-	Water - Bbl. 7	Oil Gravity - API (Corr.)	

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

Test Witnessed By

John R. Gray

35. List of Attachments

Deviation survey, gamma ray neutron log

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

TITLE

Production Clerk

DATE

3/10/81

INSTRUCTIONS

This form is to be filled 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 permeability 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, Penn. 30 through 34 shall be repeated for each zone. The form is to be filled in quadruplicate 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. Fort and Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Piedra Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
I. 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 Quartz
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blincoy	T. Gr. Wash	T. Morrison	T.
T. Tebb	T. Granite	T. Toddlite	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. Cusco (Bou. & 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	140	140	Sand, red bed, anhy.	1390	1650	260	Anhydrite
140	220	80	Red shells	1650	1660	10	Sand
220	300	80	Red rock, sand	1660	1775	115	Anhydrite
300	360	60	Anhy, shale	1775	1855	80	Broken lime
360	425	65	Anhydrite	1855	1950	95	Lime
425	455	30	Anhy, shale	1950	1960	10	Sand, lime
455	500	45	Red rock, anhy.	1960	2075	115	Lime
500	780	280	Anhydrite	2075	2100	25	Sand, lime
780	850	70	Brown lime	2100	2175	75	Lime
850	900	50	Anhy, lime	2175	2185	10	Sand, lime
900	980	80	Anhydrite	2185	2200	15	Lime
980	1050	70	Anhy, lime	2200	2225	25	Sand, lime
1050	1100	50	Anhydrite	2225	2520	295	Lime
1100	1150	50	Anhy, red rock	2520			TD
1150	1350	200	Anhydrite	2503			PBTD
1350	1390	40	Red sand				