

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2388

SANTA FE, NEW MEXICO 87501

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U.S.O.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

TYPE OF WELL ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐

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

Name of Operator
Marbob Energy Corporation

Address of Operator
P.O. Drawer 217, Artesia, N.M. 88210

Location of Well

AUG 13 1981

O. C. D.
ARTESIA OFFICE

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Form or Lease Name
Jennings

9. Well No.
1

10. Field and Pool, or Wildcat
Artesia On Grbg SA

12. County
Eddy

19. Elev. Casinghead
3603' GR

25. Was Directional Survey Made
Yes

27. Was Well Cored
No

LETTER **A** LOCATED **406** FEET FROM THE **North** LINE AND **330** FEET FROM

East LINE OF SEC. **18** TWP. **18S** RGE. **28E**

Date Spudded 6/27/81	16. Date T.D. Reached 7/12/81	17. Date Compl. (Ready to Prod.) 7/31/81	18. Elevations (DF, RKB, RT, GR, etc.) 3603' GR	19. Elev. Casinghead 3603' GR
Total Depth 2634'	21. Plug Back T.D. 2634'	22. If Multiple Compl., How Many	23. Intervals Drilled By 0-2634	24. Cable Tools
Producing Interval(s), of this completion - Top, Bottom, Name 1725-1735' Queen; 1950-2232' Grayburg; 2369-2596' San Andres				25. Was Directional Survey Made Yes
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#	518'	12 1/4"	175 sax	
4 1/2"	10.50#	2634'	7 7/8"	550 sax	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2616'	

Perforation Record (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
725-35', 10 2121-23', 2 2382-86', 8 2594-96', 2	DEPTH INTERVAL
950-54', 4 2128-32', 4 2494-96', 2	AMOUNT AND KIND MATERIAL USED
959-63', 8 2182-88', 12 2500-02', 2	1725-2596' 100,000 gal. gelled water
1027-31', 4 2228-32', 8 2512-14', 2	31,800# 10/20 sand
1073-76', 3 2369-71', 2 2524-26', 2	78,500# 20/40 sand
1099-2105', 6 2374-76', 2 2556-58', 2	

First Production
8/4/81

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping-1 1/2"

Well Status (Prod. or Shut-in)
Prod.

Date of Test 8/5/81	Hours Tested 24	Choke Size	Prod'n. For Test Period	Oil - Bbl. 21	Gas - MCF 28	Water - Bbl. 1	Gas - Oil Ratio 1.333
Flow Tubing Press. 20#	Casing Pressure 20#	Calculated 24-Hour Rate	Oil - Bbl. 21	Gas - MCF 28	Water - Bbl. 1	Oil Gravity - API (Corr.)	

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

Test Witnessed By
Robert C. Chase

List of Attachments
Gamma ray neutron logs, deviation survey

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 [Signature] TITLE **Production Clerk** DATE **8/12/81**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 28 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and resistivity logs run on the well and a summary of oil-speed tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depth shall also be reported. For multiple completions, Zones 30 through 44 shall be reported for each zone. The form is to be filed in quarterly reports except on state land, where six copies are required, see rule 1135.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anby	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland Frontland	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. Mancos	T. Madison
T. Queen 1700'	T. Silurian	T. Point Lookout	T. Liberty
T. Grayburg 1946'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2250'	T. Simpson	T. Gallup	T. Ignacio
T. Glorieta	T. McKee	B. Greenhorn	T. Glorita
T. Paddock	T. Ellenburger	T. Dakota	T. ...
T. Bluebry	T. Gr. Wash.	T. Morrison	T. ...
T. Tubb	T. Granite	T. Tuff	T. ...
T. Drinkard	T. Delaware Sand	T. Entrada	T. ...
T. Abo	T. Bone Springs	T. Wingate	T. ...
T. Wolfcamp	T. ...	T. Chalk	T. ...
T. Penn.	T. ...	T. Permian	T. ...
T. Cisco (Hough 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	45	45	Caliche	2100	2130	30	Broken lime
45	100	55	Sand	2130	2160	30	Lime
100	180	80	Red bed	2160	2170	10	Sandy lime
180	220	40	Anhydrite	2170	2200	30	Sand
220	300	80	Red bed	2200	2210	10	Lime
300	450	150	Anhydrite	2210	2220	10	Sand
450	460	10	Red bed	2220	2225	5	Lime shells
460	840	380	Anhydrite	2225	2235	10	Broken red bed
840	1600	760	Red sand	2235	2634	399	Lime
1600	1680	80	Anhydrite	2634			TD.
1680	1700	20	Sand				
1700	1720	20	Anhy, sand				
1720	1880	160	Anhydrite				
1880	1950	70	Lime				
1950	1960	10	Sand				
1960	2100	140	Lime				

