

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2988

SANTA FE, NEW MEXICO

Form C-105
Revised 10-1-78

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AUG 19 1985
OCEB
ARTESIA, OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-4201

1a. TYPE OF WELL **Bohm**
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. REVR. ☒ 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 **330** FEET FROM THE **South** LINE AND **1650** FEET FROM
THE **East** LINE OF SEC. **31** TWP. **17S** RGE. **29E** NMPM
15. Date Spudded (Orig) **10/23/81** 16. Date T.D. Reached (Orig) **11/3/81** 17. Date Comp. Ready to Prod. **12/31/81 (Orig)** 18. Elevations (DF, RKB, RT, GR, etc.) **3635' GR** 19. Elev. Casinghead **3635' GR**
20. Total Depth **3675'** 21. Plug Back T.D. **2850'** 22. If Multiple Compl., How Many **0-3675'** 23. Intervals Drilled By **Rotary Tools** Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg 2426-2714' 25. Was Directional Survey Made **No**
26. Type Electric and Other Logs Run
Gamma ray neutron, on file under West Conoco St. #2 27. Was Well Cured **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#	297'	12 1/4"	200 sax	
4 1/2"	11.60"	3675'	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"	2734'	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2426-2714' Attached		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		2426-2446'	1000 bbl gel wtr, 40,000# 20/40, 25,000# 12/20 sand
		2549-2714'	3000 bbl gel wtr, 80,000# 20/40, 80,000# 12/20, 20,000# 8/16 sand

33. PRODUCTION
Date First Production **7/29/85** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping - 1 1/2"** Well Status (Prod. or Shut-in) **Prod.**
Date of Test **7/30/85** Hours Tested **24** Choke Size **4** Prod'n. Per Test Period **to pipeline** Oil - Bbl. **86** Gas - MCF **86** Water - Bbl. **86** Gas - Oil Ratio
Flow Tubing Press. **4** Casing Pressure **to pipeline** Calculated 24-Hour Rate **86** Oil - Bbl. **86** Gas - MCF **86** Water - Bbl. **86** Oil Gravity - API (Corr.)

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

35. List of Attachments
Perforations

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

Arthur D. Harris

TITLE

Production Clerk

DATE

8/12/85

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 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 <u>2080'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2372'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qfzte _____
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 _____ 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	25	25	Caliche				
25	75	50	Red bed, gyp				
75	260	185	Gyp, anhy				
260	560	300	Salt				
560	1125	565	Salt, anhy				
1125	2675	1550	Anhy, lime				
2675	2850	175	Dolo, lime				
2850			PBTD				

Marbob Energy Corporation
Old Loco Unit #26
Perforations

2426-2431' - 5 shots

2441-2446' - 5 shots

2549

2554

2556

2573

2585

2592

2600

2617

2622

2633

2640

2645

2666

2670

2680

2685

2696

2702

2706

2710

2712

2714

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CONSERVATION DIVISION
RECEIVED BY O. BOX 2088
SANTA FE, NEW MEXICO 87501
JUL 30 1985
O. C. D.
ARTESIA OFFICE

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-4201

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name Old Loco Unit
2. Name of Operator Marbob Energy Corporation	8. Farm or Lease Name Old Loco Unit
3. Address of Operator P.O. Drawer 217, Artesia, N.M. 88210	9. Well No. 26
4. Location of Well UNIT LETTER 0, 330 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 17S RANGE 29E NMPM.	10. Field and Pool, or Wildcat Grbg Jackson SR Q G SA
15. Elevation (Show whether DF, RT, GR, etc.) 3635' GR	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐	OTHER Plug Back ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

We set a cement retainer at 2875', squeezed with 200 sack cement, pulled out of retainer, left 25' of cement on top. Perforated as follows: 2426'-2431' (5 shots), 2441'-2446' (5 shots), 2549'-54-56-73-85-92', 2600'-17-22-33-40-45-66', 2670'-06-10-12-14'. Acidized perms 2549'-2714' with 1000 gallons 15% NE acid, fraced with 3000 bbl. gel water, 180,000# sand. Acidized perms 2426'-2446' with 500 gallons 15% NE acid, fraced with 1000 bbl. gel water, 65,000# sand.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>DeJette Morris</u>	TITLE <u>Production Clerk</u>	DATE <u>7/29/85</u>
APPROVED BY <u>Les A. Clements</u>	TITLE <u>Supervisor District II</u>	DATE <u>JUL 31 1985</u>
CONDITIONS OF APPROVAL, IF ANY:		