

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO.

30-015-~~82491~~

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-647

7. Lease Name or Unit Agreement Name

D STATE

8. Well No.

4

9. Pool name or Wildcat

ARTESIA: GLORIETA-YESO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

MARBOB ENERGY CORPORATION

3. Address of Operator

PO BOX 227, ARTESIA, NM 88211-0227

4. Well Location

Unit Letter 0 : 950 Feet From The SOUTH Line and 2310 Feet From The EAST Line

Section 26 Township 17S Range 28E NMPM EDDY County

10. Date Spudded

1/9/03

11. Date T.D. Reached

1/16/03

12. Date Compl. (Ready to Prod.)

1/24/03

13. Elevations (DF & RKB, RT, GR, etc.)

3666' GL

14. Elev. Casinghead

15. Total Depth

4268'

16. Plug Back T.D.

4255'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0 - 4268'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3786' - 4079' YESO

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

DLL, CSNG

22. 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#	512'	12 1/4"	350 SX, CIRC	NONE
5 1/2"	17#	4266'	7 7/8"	900 SX, CIRC	NONE

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3771'	

26. Perforation record (interval, size, and number)

3786' - 4079' (20 SHOTS)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3786'-4079'	ACDZ W/ 2000 GAL 15% HCL ACID

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1/29/03		PUMPING				PROD	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
1/31/03	24			108	94	435	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)	

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

SOLD

Test Witnessed By

LENDELL HAWKINS

30. List Attachments

LOGS, DEVIATION SURVEY

31. 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

Signature

*Diana J. Cannon*

Printed Name

DIANA J. CANNON

Title

PRODUCTION ANALYST Date 2/10/03

# 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 specific 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 25 through 29 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 _____ 568	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1433	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2150	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3666	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	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. 2, from ..... to .....  
No. 3, from ..... to .....  
No. 4, 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	.....	.....	.....	.....

# LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

JAN 23 2003

# L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370  
(505) 746-4405 746-3518 748-2205

January 23, 2003

Marbob Energy Corporation  
PO Drawer 227  
Artesia, NM 88211-0227

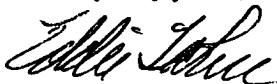
RE: D State #4  
950' FSL & 2310' FEL  
Sec. 26, T17S, R28E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
451'	2 1/4°	3198'	1°
882'	1 1/4°	3694'	2 3/4°
1372'	1 3/4°	3822'	2 3/4°
1868'	2 1/4°	4050'	2°
1959'	1 1/2°	4255'	1 1/4°
2209'	1 3/4°	4268'	1 1/4°
2701'	1 1/2°		

Very truly yours,



Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO }  
COUNTY OF EDDY }

The foregoing was acknowledged before me  
this 23<sup>rd</sup> day of January, 2003.

  
Notary Public

