

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.	30-015-32491
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	E-647

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name D STATE			
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Well No. 16			
2. Name of Operator MARBOB ENERGY CORPORATION	9. Pool name or Wildcat ARTESIA; GLORIETA-YESO			
3. Address of Operator PO BOX 227, ARTESIA, NM 88211-0227				
4. Well Location Unit Letter M : 430 Feet From The SOUTH Line and 330 Feet From The WEST Line Section 25 Township 17S Range 28E NMPM EDDY County				
10. Date Spudded 4/22/03	11. Date T.D. Reached 5/2/03	12. Date Compl. (Ready to Prod.) 5/22/03	13. Elevations (DF & RKB, RT, GR, etc.) 3664' GL	14. Elev. Casinghead
15. Total Depth 4370'	16. Plug Back T.D. 4352'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0 - 4370'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name O 3914' - 4157' YESO				20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run DDL, 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#	516'	12 1/4"	450 SX, CIRC	NONE
5 1/2"	17#	4363'	7 7/8"	1200 SX, CIRC	NONE

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	3916'	

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

3914' - 4157' (20 SHOTS)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3914'-4157'	ACDZ W/ 2000 GAL 15% HCL ACID

28. PRODUCTION

Date First Production 5/25/03	Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING	Well Status (Prod. or Shut-in) PROD					
Date of Test 5/26/03	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BbL. 141	Gas - MCF 89	Water - BbL. 334	Gas - Oil Ratio
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

6/16/03

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 _____ 693'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1540'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2273'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3807'	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

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

May 5, 2003

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

MAY 07 2003

RE: D State #16
430' FSL & 330' FWL
Sec. 25, T17S, R28E
Eddy County, New Mexico

Gentlemen:

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

DEPTH DEVIATION

433' 1 1/4°
520' 1 1/4°
679' 1°
1052' 1/2°
1365' 1 1/2°
1614' 2°
1709' 2°
1863' 2 1/4°
1989' 2 1/2°
2081' 2 1/2°
2175' 2 1/2°
2271' 2 1/4°
2395' 2°

DEPTH DEVIATION

2488' 2°
2611' 2 1/4°
2768' 2 1/4°
2862' 2 1/4°
3080' 2 1/4°
3234' 2 1/4°
3359' 2 1/4°
3602' 1 3/4°
3851' 2°
4134' 2°
4325' 2°
4370' 2°



Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 5th day of May, 2003.

Notary Public