Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT I

State of New Mexico Form C-105 **Energy, Minerals and Natural Resources Department** Revised 1-1-89 WELL API NO. OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 88240 30-015-32490 2040 Pacheco St. 5. Indicate Type of Lease Santa Fe, NM 87505 P.O. Drawer DD, Artesia, NM 88210 STATE X FEE 6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd, Aztec, NM 87410 E-647 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: 7. Lease Name or Unit Agreement Name 47 18 19 20 27 OIL WELL X GAS WELL DRY OTHER b. Type of Completion: WORK PLUG BACK DIFF WELL X DEEPEN RESVR OTHER? D STATE Well No. 2. Name of Operator MARBOB ENERGY CORPORATION 3. Address of Operator R Pool name or Wildcat PO BOX 227, ARTESIA, NM 88211-0227 ARTESIA; GLORIETA-YESO 4. Well Location 990 Feet From The <u>NORTH</u> Unit Letter Feet From The Section Township 17S 28E County **EDDY** 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 10. Date Spudded 13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Casinghead 2/7/03 2/16/03 2/27/03 3687**'** GI 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How 18. Intervals Rotary Tools Cable Tools Many Zones? Drilled By 44201 44081 - 4420 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 3889' - 4227' YESO NO 21. Type Electric and Other Logs Run 22. Was Well Cored DLL, CSNG NO 23. CASING RECORD (Report all strings set in well) WEIGHT LB/FT. **DEPTH SET** HOLE SIZE **CASING SIZE CEMENTING RECORD** AMOUNT PULLED 8 5/8" 24# 524' 12 1/4" 350 SX, CIRC 80 SX NONE 17# 4420' 7/8" NONE LINER RECORD 24. TUBING RECORD 25. воттом TOP SACKS CEMENT SCREEN SIZE SIZE **DEPTH SET** PACKER SET 2 7/8" 3810 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL 3889' - 4227' (20 SHOTS) 3889'-4227' ACDZ W/ 2000 GAL 15% HCL

PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 3/1/03 PUMPING PROD Choke Size Prod'n For Oil - Bbl Date of Test Hours Tested Gas - MCF Water - BbL. Gas - Oil Ratio Test Period 3/2/03 19 Gas - MCF Flow Tubing Press. Casing Pressure Calculated 24-Oil - BbL. Water - BbL. Oil Gravity - API - (Corr.) Hour Rate 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By SOLD 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

Printed

DIANA J. CANNON

Title PRODUCTION ANALYST

### **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

Sou	utheastern N	New Mexico		No	rthwestern Nev	v Mexico
T. Anhy	T. (	Canyon	T. Ojo	Alamo _	T. Pen	n. "B"
T. Salt	T. S	Strawn	T. Kirtl	land-Fruitl	land T. Pen	n. "C"
B. Salt	T. <i>F</i>	Atoka Miss Devonian	T. Pict	ured Cliffs	s T. Pen	n. "D"
T. Yates	660' T. N	⁄liss	T. Cliff	House _	T. Lead	dville
T. 7 Rivers	T. [	Devonian	T. Mer	nefee	T. Mad	lison
T. Queen1	<u>506'</u> T. S	Silurian	T. Poir	nt Lookou	t T. Elbe	ert
T. Grayburg	T. N	Лontoya	T. Mar	ncos	T. McC	Cracken
T. San Andres	2292 <b>'</b> T. S	Simpson	T. Gall	lup	T. Igna	cio Otzte
T. Glorieta	<u> 3816'</u> T. N	ЛсКее	Base (	Greenhorn	n T. Grar	nite
T. Paddock	T. E	Ellenburger Gr. Wash	T. Dak	ota	T	
T. Blinebry	T. (	3r. Wash	T. Mor	rison	T	·
1. lubb	I.L	Delaware Sand	I. Ioa	ilto	l. <u></u> _	·
T. Drinkard	T. E	Bone Springs	T. Entr	rada	Т	
T. Abo	<u>l</u>		T. Win	gate	<u>T</u>	
T. Wolfcamp	<u>T</u>		<u>T</u> . Chir	ոle <sub>.</sub>	<u>T</u>	
T. Penn	<u> </u>		T. Peri	main	<u>T</u>	
T. Cisco (Bough C	;) 1		1. Pen	n. "A"	T	· · · · · · · · · · · · · · · · · · ·
No. 2, from Include data on r No. 1, from No. 2, from No. 3, from	rate of water in	IMPORTAI  Iflow and elevation  to to  to to  To to	No.  NT WATER  to which w	4, from R SANDS /ater rose fee fee fee	in hole. et et et if necessary)	
From To	Thickness in Feet	Lithology	From	То	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

February 20, 2003

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

RE:

D State #14

990' FNL & 2310' FEL Sec. 35, T17S, R28E **Eddy County, New Mexico** 

Gentlemen:

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

1 1/2°

	· ·	•	
DEPTH	DEVIATION	DEPTH	DEVIATION
332'	<b>2°</b>	2862'	2°
514'	1°	3018'	2°
1003'	1/2°	3267'	1 3/4°
1501'	2°	3420'	2°
1594'	1 3/4°	3574'	
1718'	2°	3698'	<b>2</b> °
1874'	<b>2°</b>	3853'	
2031'	<b>2°</b>	4008'	_ <b>2</b> °
2121'	1 3/4°	4195'	
2368'	<b>2</b> °	4318'	1 3/40
2461'	<b>2°</b>	4380'	20 / 📉
2522'	1 3/4°	4420'	2° /2′ –
		— <del>-</del>	- 1,1

3/4°

Very truly yours

2676'

Eddie C. LaRue Vice President

STATE OF NEW MEXICO **COUNTY OF EDDY** 

The foregoing was acknowledged before me

this 20th day of February, 2003.

Notary Public





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

### **GEOLOGICAL TOPS**

Marbob Energy Corporation 'D' State #14 Unit B, Sec. 35, T-17-S R-28-E 990'FNL & 2310' FWL (G.L.-3687'; K.B.-3699') Eddy Co., N.M. 30-015-32490

## Geological Tops per/Bryan G. Arrant-OCD

Yates	660'
Bowers	1277'
Queen	1506'
San Andres	2292'
Glorieta	3816'