

District Office
S. Lease - 6 copies
F. 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

Energy - Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-005-63141

5. Indicate Type of Lease

STATE ☒

FEE

6. State Oil & Gas Lease No.

K-2114

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

7. Lease Name or Unit Agreement Name

THE DUKE STATE

2. Name of Operator

MARBOB ENERGY CORPORATION

3. Address of Operator

P. O. BOX 227, ARTESIA, NM 88210

4. Well Location

Unit Letter

E

: 2603

Feet From The

N

Line and

1088

Feet From The

W

Line

Section

16

Township

11S

Range

28E

NMPM

CHAVES

County

10. Date Spudded

7/2/97

11. Date T.D. Reached

7/28/97

12. Date Compl. (Ready to Prod.)

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

3674' GR

14. Elev. Casinghead

15. Total Depth

7400'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
0-7400'

Cable Tools

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

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

CSL, LML

22. Was Well Cored

NO

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	275'	17 1/2"	300 SX	
8 5/8"	24#	1620'	12 1/4"	950 SX	
5 1/2"	17#	7393'	7 7/8"	750 SX TOC 5050'	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

7051-7364' 144 HOLES

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

Set ID-2

7-19-97

comp - dry hole

28.

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	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.)

Test Witnessed By

30. List Attachments

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

Rhonda Nelson

Printed Name

RHONDA NELSON

Title

PRODUCTION CLERK

Date 8/18/97

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 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"
3. Salt	T. Atoka 6667'	T. Pictured Cliffs	T. Penn. "D"
T. Yates 345'	T. Miss 6752'	T. Cliff House	T. Leadville
T. 7 Rivers 430	T. Devonian 7051'	T. Menefee	T. Madison
T. Queen 980'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya 7326'	T. Mancos	T. McCracken
T. San Andres 1507'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 2804'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 4227'	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 5007'	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

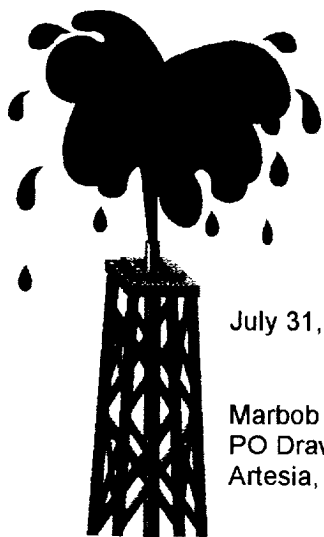
include data on rate of water inflow and elevation to which water rose in hole.

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



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748-2205

July 31, 1997

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

RE: Duke #1
2603' FNL & 1088' FWL
Sec. 16, T11S, R28E
Chaves County, New Mexico

Gentlemen:

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

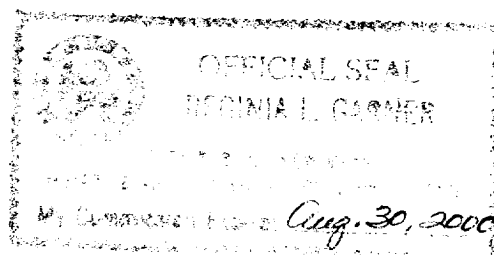
DEPTH	DEVIATION	DEPTH	DEVIATION
279'	1	4626'	1
807'	1 1/2	4750'	1
1305'	1 1/4	5309'	1
1620'	1 1/2	5802'	1
2146'	1 1/2	6248'	1 1/4
2550'	1 1/2	6841'	1
3108'	1 1/2	7053'	1 1/4
3600'	1 1/4	7400'	3/4
4100'	1 1/4		

Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 31st day of July, 1997.

Notary Public

Serving Southeast New Mexico and West Texas Since 1974