

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons.
SUBMITTING DISTRICT
1301 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NNNM0454018

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

NUTRAGEOUS FEDERAL #1

9. API WELL NO.

30-015-32869

10. FIELD AND POOL, OR WILDCAT

CARLSBAD; MORROW, SOUTH

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

SEC. 3-T22S-R27E

12. COUNTY OR PARISH

13. STATE

EDDY

NM

1a. TYPE OF WELL:

OIL
WELL ☒GAS
WELL ☐DRY ☐Other ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐Other ☐

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OCT 28 2003

OCD-ARTESIA

2. NAME OF OPERATOR

MARBOB ENERGY CORPORATION

3. ADDRESS AND TELEPHONE NO.

P O BOX 227, ARTESIA NM 88211-0227

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980 FNL 990 FEL UNIT H

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7/13/03

16. DATE T.D. REACHED

8/14/03

17. DATE COMPL. (Ready to prod.)

9/5/03

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3136' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12030'

21. PLUG, BACK T.D., MD & TVD

11603'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-12030'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

11443' - 11536' MORROW

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, CSNG

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8" H-40	48#	402'	17 1/2"	475 SX, CIRC	NONE
9 5/8" J-55	36#	1850'	12 1/4"	600 SX, CIRC	NONE
7" N80/P110	23#	9184'	8 3/4"	1650 SX, CIRC	NONE
4 1/2" P110	11.6#	12030'	6 1/8"	350 SX	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	11360'	

31. PERFORATION RECORD (Interval, size and number)

11816' - 11858' (22 SHOTS)
11688' - 11690' (6 SHOTS)
11588' - 11592' (48 SHOTS)
11443' - 11536' (136 SHOTS)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11816'-11858'	ACDZ W/1000 GAL 7 1/2% HCL ACID
11688'-11690'	SQZ W/50 SX CMT
11588'-11592'	ACDZ W/250 GAL CLAYSARE ACID

33. *

PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) SI WOPL

FLOWING

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

24

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SHUT-IN, WAITING ON PIPELINE

TEST WITNESSED BY
SHANE GRAY

35. LIST OF ATTACHMENTS

LOGS, DEVIATION SURVEY

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE PRODUCTION ANALYST

LES BABYAK
ENGINEER

DATE

10/16/03

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used; time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
BELL CANYON	1949'				
CHERRY CANYON	2848'				
BRUSHY CANYON	4227'				
BONE SPRINGS	5291'				
WOLFCAMP	9011'				
STRAWN	10254'				
ATOKA	10776'				
MORROW CLASTICS	11443'				

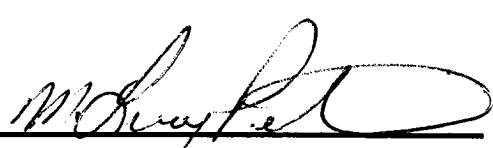
OPERATOR: Marbob Energy Company
 WELL/LEASE: Nutragious Federal #1
 COUNTY: Eddy County, NM

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 OCD-ARTESIA

STATE OF NEW MEXICO

DEVIATION REPORT

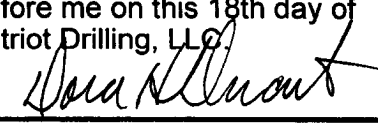
<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
463	1 1/4	9517	1
667	1 3/4	9665	1
754	1	9953	1
876	3/4	10362	2
1062	1/4	10426	2
1249	1	10556	2
1405	1/4	10709	3
1625	3/4	10760	3 1/4
2030	3/4	10766	3 1/2
2529	3/4	10807	3
3022	3/4	10841	2 1/2
3521	3/4	11037	1 1/4
4019	1/2	11089	2
4515	1/4	1398	1 1/2
5011	1/4	11574	2
5506	3/4	11825	1 1/4
6003	1/2	12030	1 1/4
6499	1 3/4		
6684	1 1/4		
7206	1		
7735	3/4		
8228	50		
8753	1 1/4		
7160	1 1/4		
9269	1/2		
9390	1/4		

By: 

STATE OF TEXAS
 COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 18th day of August, 2003 by Dora H. Duarte on behalf of Patriot Drilling, LLC.

My Commission Expires: 5/29/2005


 Notary Public for Midland County, Texas

