

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons.
N.M. Div-2
2001 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMNM0473303A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

BUTTERFINGER FEDERAL COM #1

9. API WELL NO.

30-015-32810

10. FIELD AND POOL, OR WILDCAT

CARLSBAD; MORROW (SOUTH)

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

SEC. 10-T22S-R27E

12. COUNTY OR PARISH 13. STATE

EDDY

NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

6/6/03

7/8/03

7/22/03

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

3117' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12060'

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

11900'

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

ROTARY TOOLS

CABLE TOOLS

0-12060'

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

11531' - 11545' 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" H40	48#	423'	17 1/2"	475 SX, CIRC	NONE
9 5/8" J55	36#	1715'	12 1/4"	650 SX, CIRC	NONE
7" N80/P110	23#	9168'	8 3/4"	1700 SX, CIRC	NONE
4 1/2" P110	11.6#	12060'	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"	11450'	

31. PERFORATION RECORD (Interval, size and number)

11531' - 11545' (48 SHOTS)

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

33. * PRODUCTION

DATE FIRST PRODUCTION

9/19/03

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

FLOWING

WELL STATUS (Producing or
shut-in)

PROD

DATE OF TEST

9/21/03

HOURS TESTED

24

CHOKE SIZE

PROD'N FOR
TEST PERIOD

OIL—BBL.

0

GAS—MCF.

2150

WATER—BBL.

2

GAS-OIL RATIO

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.)

SOLD

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

TES BABYAK
PETROLEUM ENGINEER

DATE 10/14/03

*(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):

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
BASE OF SALT	1576'				
BELL CANYON	1966'				
CHERRY CANYON	2809'				
BRUSHY CANYON	4188'				
BONE SPRING	5313'				
WOLFCAMP	9018'				
STRAWN	10265'				
ATOKA	10793'				
MORROW CLASTICS	11456'				
LOWER MORROW	11709'				

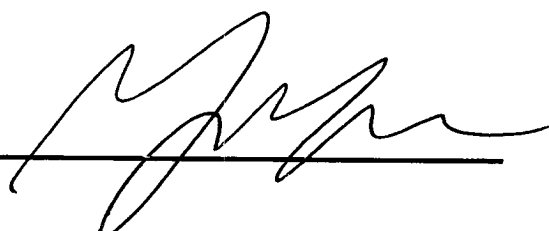
JUL 22 2003

OPERATOR: Marbob Energy Company
WELL/LEASE: Butterfinger Fed. #1
COUNTY: Eddy County, NM

STATE OF NEW MEXICO

DEVIATION REPORT

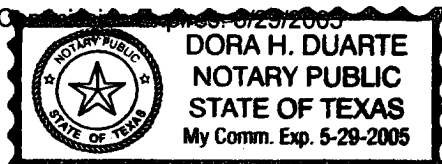
<u>Depth</u>	<u>Deviation</u>
211	1/2
423	1/2
578	1
880	2 1/2
976	2 1/2
1080	1
1218	1
1436	2
1590	2 1/4
1621	2 1/2
1715	2 1/2
1816	3
2123	0
2556	1
3089	1/4
3520	1
4017	1 3/4
5315	1
5777	1
6273	1 1/4
6801	3/4
7299	1
7797	1/2
8294	1 1/4
8784	1
9129	3/4
9498	1
10001	1 1/4
10592	1
10852	1/2
10969	0
10989	1 1/2
11539	1 1/2
12022	2

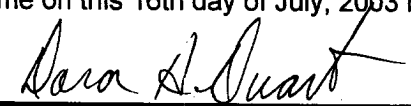
By: 

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 16th day of July, 2003 by
Dora H. Duarte on behalf of Patriot Drilling, LLC.

My Comm. Exp. 5-29-2005




Notary Public for Midland County, Texas