

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NMNM97123

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

SAGEBRUSH FEDERAL COM #1

9. API WELL NO.

30-015-33910

10. FIELD AND POOL, OR WILDCAT

ANGEL RANCH; CANYON

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

SEC. 34-T18S-R27E

12. COUNTY OR PARISH 13. STATE

EDDY NM

1a. TYPE OF WELL:

OIL WELL GAS WELL X DRY Other

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

MARBOB ENERGY CORPORATION

3. ADDRESS AND TELEPHONE NO.

PO BOX 227, ARTESIA, NM 88211-0227 (505) 748-3303

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

At surface 1800 FSL 1980 FEL, UNIT J

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

5/15/05

6/15/05

9/16/05

3435' GL

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10340'

9740'

0 - 10340'

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

25. WAS DIRECTIONAL SURVEY MADE

8728' - 8992' CANYON

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" J55	54.5#	290'	17 1/2"	400 SX, CIRC	NONE
9 5/8" J55	36#	1998'	12 1/4"	600 SX, CIRC	NONE
5 1/2" P110	17#	10340'	8 3/4"	2220 SX, CIRC, TOC 1800'	NONE

29.

LINER RECORD

30.

TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8679'	

31. PERFORATION RECORD (Interval, size and number)

9947' - 9951' (20 SHOTS)
9812' - 9820' (54 SHOTS)
8728' - 8992' (15 SHOTS)

32.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9947'-9951'	SQZ W/ 100 SX PREMIUM
9812'-9820'	ACDZ W/ 750 GAL CLAY SAFE H
9812'-9820'	FRAC W/ 300 SX VERSAPROP
8728'-8992'	ACDZ W/ 2500 GAL 15% HCL

33.

PRODUCTION

DATE FIRST PRODUCTION

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

WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL---BBL.	GAS---MCF.	WATER---BBL.	SI WOPL GAS-OIL RATIO
9/16/05	24	3/4"		0	1000	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.)	
60#							

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

SI WOPL

TEST WITNESSED BY

DEAN STONE

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

DATE 10/31/05

*(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.

DISTRICT I
1825 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-33910	Pool Code 96645	Pool Name
Property Code 34588	Property Name SAGEBRUSH FEDERAL COM.	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3435'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	34	18-S	27-E		1800	SOUTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature DIANA J. BRIGGS Printed Name PRODUCTION ANALYST Title OCTOBER 31, 2005 Date
	SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</i> NOVEMBER 12, 2004 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. GARY EIDSON 12641

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.
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38. GEOLOGICAL MARKERS			
NAME	MEAS. DEPTH	TOP	
		TRUE VERT. DEPTH	
YATES	324'		
SEVEN RIVERS	531'		
QUEEN	1168'		
SAN ANDRES	1954'		
WOLFCAMP	7539'		
CISCO CANYON	8170'		
STRAWN	9195'		
ATOKA	9408'		
MORROW CLASTICS	9792'		
CHESTER	10192'		

38. GEOLOGICAL MARKERS			
NAME	MEAS. DEPTH	TOP	
		TRUE VERT. DEPTH	

OPERATOR MARBOB ENERGY
WELL/LEASE SAGE BRUSH FED #1
COUNTY EDDY, NM

507-0099

STATE OF NEW MEXICO
DEVIATION REPORT

164	1/4	8,828	3 1/4
253	1/2	8,922	3
703	1/2	9,143	2 3/4
1,100	3/4	9,330	2 1/4
1,383	1	9,836	1 1/4
1,831	1	10,340	1
2,406	1/2		
2,814	1		
3,190	3/4		
3,596	1		
4,004	3/4		
4,410	1		
4,786	1		
5,162	3/4		
5,567	2		
5,757	2		
5,976	2 1/4		
6,106	2		
6,321	2		
6,494	2		
6,791	2		
7,134	2 1/2		
7,300	2 3/4		
7,405	2 1/2		
7,482	2		
7,763	3 1/4		
7,874	3		
7,980	3		
8,156	2 3/4		
8,360	3 1/4		
8,640	3 1/2		

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on June 27, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

