

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Div. Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

SUBMIT IN DUPLICATE

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

c/SP

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL <input checked="" type="checkbox"/> DRY Other		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NMNM27278	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR MARBOB ENERGY CORPORATION		8. FARM OR LEASE NAME, WELL NO. OXY FREDDIE FEDERAL #1	
3. ADDRESS AND TELEPHONE NO. PO BOX 227, ARTESIA, NM 88211-0227 (505) 748-3308		9. API WELL NO. 30-015-32347	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650 FNL 1980 FWL, UNIT F At top prod. interval reported below At total depth SAME		10. FIELD AND POOL, OR WILDCAT NORTH HACKBERRY MORROW 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 26-T18S-R30E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 7/24/02		16. DATE T.D. REACHED 8/26/02	
17. DATE COMPL. (Ready to prod.) 9/17/02		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3396' GL	
20. TOTAL DEPTH, MD & TVD 12020'		21. PLUG, BACK T.D., MD & TVD 11970'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-12020'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 11838' - 11846' 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
13 3/8"	48#	650'	17 1/2"
9 5/8"	36#	4500'	12 1/4"
5 1/2"	17#	12020'	7 7/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	SIZE	DEPTH SET (MD)
	BOTTOM (MD)	2 3/8"	11748'
31. PERFORATION RECORD (Interval, size and number) 11838' - 11846' (20 SHOTS)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 11838-11846' 11838-11846' AMOUNT AND KIND OF MATERIAL USED ACDZ W/ 500 GAL 7 1/2% HCL FRAC W/ 30000# SAND & 14574 GAL FLUID	
33. * PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	
DATE OF TEST 9/17/02		WELL STATUS (Producing or shut-in) SHUT-IN	
HOURS TESTED 24		GAS-OIL RATIO	
CHOKE SIZE 24/64"		OIL GRAVITY-API (CORR.)	
FLOW. TUBING PRESS. 300 PSI		TEST WITNESSED BY SHANE GRAY	
CASING PRESSURE			
CALCULATED 24-HOUR RATE			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SHUT-IN WAITING ON PIPELINE			
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 [Signature]		TITLE PRODUCTION ANALYST	
		DATE 9/27/02	

*(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.

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

**McVAY DRILLING COMPANY**

Post Office Box 924
Hobbs, New Mexico 88241
(505) 397-3311
FAX: 39-DRILL

Well Name and Number: Freddie Fed # 1

Location: Sec. 26, T18S, R30E, Eddy County, NM

Operator: Oxy Permian

Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth		Degrees @ Depth		Degrees @ Depth	
$\frac{3}{4}$	198	$1 \frac{1}{4}$	3185	$\frac{1}{2}$	7694
3	409	$\frac{3}{4}$	3688	$\frac{1}{2}$	8198
$2 \frac{1}{4}$	467	$\frac{1}{2}$	4192	$\frac{3}{4}$	8696
2	526	1	4500	$\frac{3}{4}$	9192
$2 \frac{1}{2}$	650	1	4999	$1 \frac{1}{4}$	9727
$2 \frac{1}{4}$	839	$1 \frac{1}{4}$	5507	$1 \frac{1}{2}$	10224
$2 \frac{1}{4}$	1347	1	6013	$\frac{1}{2}$	10722
2	1854	$\frac{1}{4}$	6516	1	11224
$2 \frac{3}{4}$	2361	$\frac{1}{4}$	7022	$1 \frac{1}{2}$	11729
2	2867	1	7192	$\frac{3}{4}$	12020

Drilling Contractor: McVay Drilling Company

By: J. K. Kline Jr.

Subscribed and sworn to before me this 3rd day of September, 2002

Tina Flemens
Notary Public

My Commission Expires 8-16-05

Lea County, New Mexico