

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Instructions on
reverse side)

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CESVR. ☐ Other ☐

2. NAME OF OPERATOR

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

Post Office Drawer 730, Roswell, New Mexico 88201

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

At surface

At top prod. interval reported below

At total depth 1980' FSL & 1680' FEL

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM-13978

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Leeman Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Und. Abo

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

Section 1-T9S-R25E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

15. DATE SPUDDED

5/29/81

16. DATE T.D. REACHED

6/14/81

17. DATE COMPL. (Ready to prod.)

6/25/81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3657' G.L.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4600'

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

4506'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0 - T.D.

CABLE TOOLS

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

4313-4327' Abo

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron-Formation Density, Dual Laterolog Micro-SFL

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"		40'	17-1/2"	6 yards ready-mix	
8-5/8"	24 lb.	803'	12"	415 sx Class C & Halliburton Lite	
4-1/2"	10.5 lb.	4568'	7-7/8"	250 sx Class C 50-50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4263'	

31. PERFORATION RECORD (Interval, size and number)

4313-16, 4322-27'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4313-27	2000 gal 15% acid, 16,000 gal foam, 18,250 lbs 20-40 sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6/25/81		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6/25/81	4	1/2"	→	0	70	0	NA	
FLOW. TUBING PRZSS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
52	200	→	0	419	0	NA		

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

Waiting on connection.

35. LIST OF ATTACHMENTS

4 copies of deviation survey will follow.

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

SIGNED

Paul J. McClellan

TITLE

Operator

U.S. GEOLOGICAL SURVEY

DATE 6/26/81

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

ACCEPTED FOR RECORD

Paul Ragsdale

JUN 30 1981

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Abo	3965	3975	Gas ?	San Andres	650	
Abo	4100	4140	Gas ?	Glorieta	1718	
Abo	4310	4330	Gas	Tubb	3214	
				Abo	3942	

TEX-MEX DRILLING COMPANY



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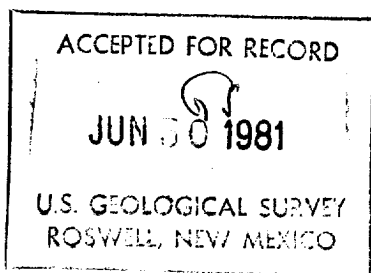
June 26, 1981

McClellan Oil Company
P.O. Drawer 730
Roswell, New Mexico 88201

RE: Leeman #1
Chavez County, New Mexico

Deviation Test

500	1 1/2
810	1 1/2
1800	3/4
2726	3/4
3700	1 3/4
4600	1 3/4



TEX-MEX DRILLING COMPANY

By Charles Ezzell
Charles Ezzell, Controller

Subscribed and sworn to before me this 26th day of 1981
Juanita Dreher, Texas.
Notary Public Chavez County

My Commission Expires JUANITA DREHER
NOTARY PUBLIC, STATE OF TEXAS, 1984.
MY COMMISSION EXPIRES 8-31-84