

NM OIL FIELD COMMISSION
DRAWER 730
ARTESIA, NM 88202
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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.

2

10. FIELD AND POOL, OR WILDCAT

S. Perm. Layer
Undesignated Abo11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 12-T9S-R25E

12. COUNTY OR
PARISH

Chaves

13. STATE

N.M.

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other

MAR 31 1983

b. TYPE OF COMPLETION:

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

Other

OIL & GAS

2. NAME OF OPERATOR

McClellan Oil Corporation

MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

3. ADDRESS OF OPERATOR

P.O. Drawer 730, Roswell, New Mexico 88202

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

At surface

660' FSL & 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. ARTESIA, OFFICE

RECEIVED

APR 06 1983

O. C. D.

15. DATE SPUDDED

11-21-82

16. DATE T.D. REACHED

12-2-82

17. DATE COMPL. (Ready to prod.)

3-18-83

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

3690' G.L.

19. ELEV. CASINGHEAD

3690'

20. TOTAL DEPTH, MD & TVD

4510'

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

4464'

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

ROTARY TOOLS

0-TD

CABLE TOOLS

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

4256'-4337' Abo

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dresser CNL-FDC/DLL

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT—PULLED
8-5/8"	23	890	12-1/4"	500 sx	--
4-1/2"	10.5	4510	7-7/8"	400 sx	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4244'	--

31. PERFORATION RECORD (Interval, size and number)

4256, 57, 58, 59, 60, 61, 63, 64, 65, 66,
67, 68, 70, 71, 72, 73, 74, 75, 76
.40" 40 holes

4324, 26, 28, 32, 34, 36, 37 .50" 7 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4256-4276	11750 gal 7 1/2% HCL, 23,500 gal gel, 27000 lbs. 20/40
4324-4337	1500 gal 10% HCL, 20000 gal gel, 25000 lbs. 20/40

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3-24-83		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3-24-83	24	3/4	→	-	626	-	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
210	330	→	-	626	--	-		

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

Shut in waiting on pipeline connection

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
Rick Hipp

35. LIST OF ATTACHMENTS

24 hour production test; Deviation Survey; Logs Previously sent

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

SIGNED

Paul Ragsdale

TITLE Operations Manager

ROSWELL, NEW MEXICO

DATE 3/25/83

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

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 35.

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. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing 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 TOP TRUE VERT. DEPTH
Abo	4000	4510	Red Sand, Shale, Dry gas	San Andres Glorieta Tubb Abo	670 1740 3250 4000

TEX-MEX DRILLING COMPANY



P.O. BOX 3759
ABILENE, TEXAS 79604
PHONE 915/677-9121
Myrle Greathouse

BOX 1300
CLOVIS STAR ROUTE
ROSWELL, N. MEX. 88201
PHONE 505-622-0022
Monte Cowser

December 8, 1982

McClellan Oil Corp.
P.O. Box 730
Roswell, New Mexico 88201

RE: Leeman Federal #2

	<u>Deviation</u>	<u>Test</u>
517		1/4
900		1/2
1539		1/2
2336		1/2
2812		1/4
3680		1/2
3803		1/2
4359		3/4
4510		1

Tex-Mex Drilling Co.

BY Monte Cowser
Monte Cowser, Vice President

Subscribed and sworn to before me this 13 day of December 1982

C. J. Kidd Chaves, New Mexico.
Notary Public County

My Commission Expires December 6, 1986.

