

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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.

5

10. FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

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

Sec. 1-T9S-R25E

12. COUNTY OR
PARISH

Chaves

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

P.O. Drawer 730 Roswell, NM 88201

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

At surface

1525' FSL & 1915' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5/10/89

16. DATE T.D. REACHED

5/18/89

17. DATE COMPL. (Ready to prod.)

7/25/89

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

3623 G.L.

19. ELEV. CASINGHEAD

same

20. TOTAL DEPTH, MD & TVD

4420

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

4339

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

ROTARY TOOLS

CABLE TOOLS

Q-TD

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

3911-4234

25. WAS DIRECTIONAL
SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger CNL-LDT

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
8 5/8"	23	656	12 1/4"	450 sx + 200sx	
4 1/2"	10.5	4339	7 7/8"	280 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4150	

31. PERFORATION RECORD (Interval, size and number)

3911 - 4234 16 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3911-4234	1000 gals 10% HCL
	50000 gals Versagel,
	50000 lbs 20/24, 12000 lbs 12/20

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/25/89		Flowing				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/25/89	4	3/4"	→		250		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150	200	→		1000			

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

sold to Transwestern Pipeline

35. LIST OF ATTACHMENTS

Deviation survey

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

SIGNED

Paul Ragsdale

TIME

ACCEPTED FOR RECORD
PETER W. CHESTERAUG 11 1989
Paul RagsdaleBUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREATEST WITNESSED BY
Mitch Lee

DATE

8/7/89

* (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
Abq	3884	4420	Red Sand-Shale-dry gas	San Andres Glorieta Tubb Abo	577 1665 3148 3884

WELL NAME AND NUMBER Leeman Federal No. 5

LOCATION 1525' FSL & 1915' FWL, Section 1, T9S, R25E, Chaves County, New Mexico

OPERATOR McClellan Oil Corporation

DRILLING CONTRACTOR United Drilling, Inc.

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

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 501'</u>	<u>1/2° 4010'</u>	<u> </u>
<u>1/2° 682'</u>	<u>1/2° 4420'</u>	<u> </u>
<u>1° 1015'</u>	<u> </u>	<u> </u>
<u>1-1/2° 1600'</u>	<u> </u>	<u> </u>
<u>1° 2020'</u>	<u> </u>	<u> </u>
<u>1° 2503'</u>	<u> </u>	<u> </u>
<u>1-1/2° 3000'</u>	<u> </u>	<u> </u>
<u>1° 3505'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: Lo M. Gibbs

Title: Business Manager

Subscribed and sworn to before me this 18th day of May,
1989.

Karma Tankersley
Notary Public

My Commission Expires: 9-25-91 Chaves New Mexico
County State

