

NATIONAL OIL & GAS COMMISSION
DRAWING OF THE UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE**

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

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. 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

1980' FSL & 1680' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

3. Pecos Slope - Abo Gas

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

Sec 1-T9S-R25E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

5/29/81

6-14-81

7-10-81

3657' G.L.

3657'

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

4600'

4506'

0 - TD

3967-4133, 4313-4327

Abo

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC DLL-Micro SFL

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
13 3/8	54	40'	17 1/2"	6 yds ready-mix	-----
8 5/8"	23	803'	12 1/4"	415 sx C & H.L.C.	-----
4 1/2"	10.5	4568'	7 7/8	250 sx 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'	-----

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3967-4133 .40" 21 holes

4313-4327 .40" 20 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4313-4327	2000 gal 15% HCL, 16000 gal foam 18250 lbs 20-40 sand
3967-4133	3000 gal 15% HCL, 18000 gal foam 18250 lbs 20-40 sand

33.* PRODUCTION

33.*

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7-10-81		flowing					shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7-20-81	4	Variable	→	-----	96	-----	---	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
743	735	→	-----	550.45	-----	-----		

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

TEST WITNESSED BY

Shut in for pipeline connection

West Engineering

35. LIST OF ATTACHMENTS

5 copies deviation survey

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

SIGNED

TITLE

Engineer

DATE

7-31-81

*(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 (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.)

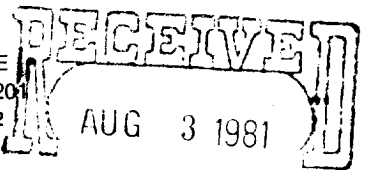
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DAIL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Abo	3942'	4600'	Sandstone; shale Gas	San Andres	650'	
				Glorieta	1718'	
				Tubb	3214'	
				Abo	3942	

TEX -MEX DRILLING COMPANY



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PHONE 915/677-9121
Myrle Greathouse

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



OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

July 23, 1981

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

RE: Leeman Federal #1
Chaves County, New Mexico

Deviation Test

525	1
810	1 1/2
1400	1 1/2
2023	1 1/4
2500	1
3150	1
3640	1
4110	3/4
4600	1 3/4

TEX-MEX DRILLING COMPANY

by Monte Cowser
Monte Cowser, Vice President

Subscribed and sworn to before me this 23rd day of July 1981

J. M. D. Greathouse
Notary Public

Chaves
County

, New Mexico.

My Commission Expires 9-17- 1984.