

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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. Box 848, 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 990' FNL & 660' FWL

14. PERMIT NO. DATE ISSUED
O. G. C. FEB 27 1979

15. DATE SPUDDED 12/20/78
16. DATE T.D. REACHED 1/21/79
17. DATE COMPL. (Ready to prod.) 2/03/79

18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3693.9' G.L.
20. TOTAL DEPTH, MD & TVD 5570
21. PLUG, BACK T.D., MD & TVD 4489

22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4314 4334
4312-4344 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
12 3/4"	48	67'	16"	40 yds ready mix	
8 5/8"	28	810'	9 3/4"	350 sx (circ.)	
4 1/2"	10 1/2	4546'	7 7/8"	350 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"	4285	None

31. PERFORATION RECORD (Interval, size and number)
4314-4334 w. .38" holes, 2 shots/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4314-4334	Acidized 2000 gals 15% HCL
4314-4334	Fractured w/10,000 gals gelled wtr., 5000 gals CO ₂ -17,000 lbs. sand.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
2/03/79	Flowing	Shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-DIL RATIO
2/03/79	4	Various		0	590-961	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
565-932			--	1,703	--	--	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Shut-in waiting on pipe line connection

TEST WITNESSED BY
Pagand Reston

35. LIST OF ATTACHMENTS
6 copies of multipoint back pressure test. 6 copies Deviation Survey.

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

SIGNED James J. McClellan TITLE Operator DATE 2/22/79

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Abo	4312	4344	Dry Gas	San Andres	696	
Si1-Dev Granite	5520	5570	DST #1: Open 1 hr. 15 min. weak blow of air died. Rec. 30' mud. ISIP - 186.2 IFP - 106.4 FSIP - 146.3 - FFP - 119.7	Glorieta Tubb Abo Wlofcamp Penn Si1-Dev? Granite	1830 3307 4063 4740 5308 5417 5500	

38. GEOLOGIC MARKERS



LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

January 24, 1979

McClellan Oil Corporation
P.O. Box 848
Roswell, New Mexico 88201

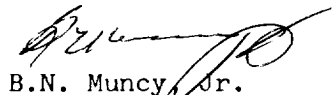
Re: Penjack #1
990' FNL & 660' FWL
Section 6, T10S, R26E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey on the captioned well:

<u>Depth</u>	<u>Deviation</u>
827'	1/2
1323'	1/2
1822'	3/4
2913'	1/2
3414'	1/2
3915'	3/4
4634'	1/4
5250'	1-3/4
5450'	1-1/4
5570'	1-3/4

Very truly yours,


B.N. Muncy, Jr.
Secretary

STATE OF NEW MEXICO |

COUNTY OF EDDY |

The foregoing was acknowledged before me this 24th day of January, 1979.

