NM Oil Cons. Commission
Drawer DD
Artesia, NM 88210

Corrected copy 6/87

Form 9-330
(Rev. 5-63)

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*

RECEIVED
OCT 30 '87
O. C. D.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.: NM-8431
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Penjack Fed.
9. WELL NO.: 4
10. FIELD AND POOL, OR WILDCAT: S. Pecos Slope Abo
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 6-T10S-R26E
12. COUNTY OR PARISH: Chaves
13. STATE: NM

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 88202
4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1980' FSL & 1650' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO.: — DATE ISSUED:

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
9/21/87	9/30/87	10/13/87	3732' G.L.	3732'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
4680'	4650'		→	0-TD	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 4333' - 4475', Abo
25. WAS DIRECTIONAL SURVEY MADE: Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN: 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	1095'	12-¼"	550 sx	Circ. 43 sx
4½"	10.5	4650'	7-7/8"	280 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"	4300'	

31. PERFORATION RECORD (*Interval, size and number*)
26 holes total, .38" diameter
4333,34,35,39,40,41 6 holes
4359,60,61,64,65,66,67,69,70,71 10 holes
4381,82,85,86,87 5 holes
4473,73½,74,74½,75 5 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4473-4475	500 gals. 10% NEFE acid
4333-4387	2500 gals. 10% NEFE acid.
	70,000 gals. gelled KCL water &
	65000 lbs 20-40, 35000 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*)
10/13/87	Flowing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/13/87	4	32/64"		-	330	-	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
650	790		-	7544		-

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Shut in waiting on pipeline connection
TEST WITNESSED BY: Keltic Services
35. LIST OF ATTACHMENTS: Deviation survey, Production test
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 DATE 10/16/87

ACCEPTED FOR RECORD
PETER W. CHESTER
OCT 26 1987
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*(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.
Abo		4680'	Dry gas, red sand & shale

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
San Andres	738'	
Glorieta	1869'	
Tubb	3353'	
Abo	4105'	

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LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

WEK DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

October 2, 1987

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

Re: Penjack Fed. #4

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Chaves County, New Mexico.

543' - 1/2°	2659' - 3/4°
1068' - 1/2°	3147' - 3/4°
1132' - 1/2°	3698' - 1/2°
1643' - 1/2°	4194' - 1°
1951' - 3/4°	4680' - 1 1/4° T.D.

Sincerely,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 2nd day of October, 1987 by Arnold Newkirk.

MY COMMISSION EXPIRES:

4/10/88

Glenda Lea Newton
Notary Public