

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN REVERSE

(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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-8431	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR McClellan Oil Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Drawer 730, Roswell, NM 88202		8. FARM OR LEASE NAME Penjack Fed.	
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		9. WELL NO. 4	
14. PERMIT NO. DATE ISSUED		10. FIELD AND POOL, OR WILDCAT Pecos Slope Abo	
15. DATE SPUNDED 9/21/87		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6-T10S-R26E	
16. DATE T.D. REACHED 9/30/87		12. COUNTY OR PARISH Chaves	
17. DATE COMPL. (Ready to prod.) 10/13/87		13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, CR, ETC.)* 3732' G.L.		19. ELEV. CASINGHEAD 3732'	
20. TOTAL DEPTH, MD & TVD 4680'		21. PLUG, BACK T.D., MD & TVD 4650'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 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 CNI-LDT		27. WAS WELL CORED No	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	23	1095'	12-1/4"
4-1/2"	10.5	4650'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
550 sx		Circ. 43 sx	
280 sx			
30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2-3/8"			
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, 73 1/2, 74, 74 1/2, 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 10/13/87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 10/13/87		WELL STATUS (Producing or shut-in) Shut-in	
HOURS TESTED 24	CHOKE SIZE 32/64"	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
FLOW. TUBING PRESS. 650	CASING PRESSURE 790	CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in waiting on pipeline connection			
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 Ragdale		TITLE Operations Manager	
DATE 10/16/87			

*(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		4680'	Dry gas, red sand & shale	San Andres Glorieta Tubb Abo	738' 1869' 3353' 4105'	



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

DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

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

October 2, 1987

RECEIVED

OCT 20 '87

O. C. D.
ARTESIA OFFICE

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
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 Bea Newton
Notary Public