

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R3555.

4/5F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM42810	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR C.E. LaRue and B.N. Muncy, Jr.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR PO Box 196 Artesia, NM 88210		8. FARM OR LEASE NAME Rutter Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1780' FSL & 1980' FWL Section 23, T16S, R31E At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO.		12. COUNTY OR PARISH Eddy	
DATE ISSUED		13. STATE NM	
15. DATE SPUNDED 1/18/83		18. ELEVATIONS (DF, BKP, RT, GR, ETC.) * 4213.6	
16. DATE T.D. REACHED 1/29/83		19. ELEV. CASINGHEAD	
17. DATE COMPL. (Ready to prod.) 2/13/83		20. TOTAL DEPTH, MD & TVD 4075'	
21. PLUG, BACK T.D., MD & TVD 4075'		22. IF MULTIPLE COMPL. HOW MANY *	
23. INTERVALS DRILLED BY		ROTARY TOOLS XX	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) * Penrose		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog Gamma Ray-Compensated Denselog Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	1097'	12 3/4
5 1/2"	17#	4075'	7 7/8
CEMENTING RECORD			
AMOUNT PULLED			
Circulated			
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	3430'		
31. PERFORATION RECORD (Interval, size and number) 3406'-3426' 2 per Foot 1/2"			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3406'-3426'		1000 Gal. 15% Acid	
		35,000 Gal. Gelled Water	
		60,000# 20-40 Sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 2/13/83		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 2/14/83	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS.	CASING PRESSURE →	24-HOUR RATE →	OIL--BBL. 32
			GAS--MCF. 20
			WATER--BBL. -0-
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for Fuel			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Operator	
DATE 2/15/83		DATE 2/15/83	

* (See Instructions and Spaces for Additional Data on Reverse Side)
MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

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 POROSITY 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.	38. GEOLOGIC MARKERS	TOP	TRUE VERT. DEPTH
				NAME	MEAS. DEPTH	
Penrose	3401	3426	Oil Sand	Seven Rivers	2518	
Premier	3838	3866	Oil Sand	Queen	3130	
				Penrose	3401	
				San Andres	3865	