

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.  
Budget Bureau No. 42-R355.5.

C/SF

OTHER INSTRUCTIONS ON  
DRAWER DD (reverse side)

LEASE DESIGNATION AND SERIAL NO.

NM 18230

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

5. FARM OR LEASE NAME

Read &amp; Stevens

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

(Undesignated)  
Square Lake North

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

Section 15, T16S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

4231.5 GL

23. INTERVALS DRILLED BY

X

25. WAS DIRECTIONAL SURVEY MADE

NO

27. WAS WELL CORED

NO

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR

C. E. LaRue and B.N. Muncy, Jr. ✓

3. ADDRESS OF OPERATOR

P.O. Box 196, Artesia, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

2310' FNL &amp; 425' FEL Section 15, T16S, R31E

At top prod. interval reported below

At total depth

RECEIVED  
MAY 23 1983  
DIL 5 3

ROSWELL, NEW MEXICO

JUL 18 1983

15. DATE SPUDDED 4-28-83 16. DATE T.D. REACHED 5-12-83 17. DATE COMPL. (Ready to prod.) O.C.D. 16

20. TOTAL DEPTH, MD &amp; TVD

4000'

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

3809' - 3817' Grayburg

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog Micro Laterolog - Sidewall Neutron Gamma Ray

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"	24#		12 1/4"	500 Sacks	Circulated
5 1/2"	15 1/2#	4000'	7 7/8"	550 Sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3805	

31. PERFORATION RECORD (Interval, size and number)

3809' - 3817' 3820' - 3826'

2 per ft. 1/2"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3809' - 3817'	40,000 gal gelled water
3820' - 3826'	80,000 # 10/20 sand

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
May 16, 1983		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5-17-83	24	2"	→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	40	30	-0-	33°		

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

Used on lease

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD  
(ORIG. SGD.) DAVID R. GLASS

JUL 14 1983

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

SIGNED

TITLE

Operator

ROSWELL, NEW MEXICO

DATE

May 16, 1983

\*(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 production 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; COILED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, 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
Queen	3070'	3080'	Sand - Gas shows	Queen	3060'	
Penrose	3348'	3372'	Sand - Gas shows	Penrose	3348'	
Premier	3802'	3831'	Sand - Oil shows	San Andres	3831'	