

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL CONS. COM. DIVISION
SUBMIT IN DUPLICATE
Drawer DD (See other instructions on reverse)
Alameda, NM 88210Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐		11. 2 11 12 AM '83	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		Other ☐	
2. NAME OF OPERATOR C. E. LaRue and B. N. Muncy, Jr. ✓			
3. ADDRESS OF OPERATOR P. O. Box 470, Artesia, New Mexico 88210			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 990' FEL of Section 22, T16S, R31E At top prod. interval reported below At total depth			
14. PERMIT NO. RECEIVED BY SEP 08 1983 O. C. D. ARTESIA, OFFICE			
15. DATE SPUNDED 7/23/83	16. DATE T.D. REACHED 8/5/83	17. DATE COMPL. (Ready to prod.) 8/29/83	18. VOLUME OF PRODUCTION 4161.5 GL
20. TOTAL DEPTH, MD & TVD 3942	21. PLUG, BACK T.D., MD & TVD 3942	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Grayburg 3762' - 3792'			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog Micro Laterolog, Compensated Densilog 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 #	1094'	12 1/4"
5 1/2"	15 1/2 #	3942'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	3760'		
31. PERFORATION RECORD (Interval, size and number)			
3762' - 3792' 40 @ 1/2"			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3762' - 3792'		60,000 gal gelled water	
		120,000# sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION August 27, 1983		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 8/30/83	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD →
OIL—BBL. 5	GAS—MCF. 10	WATER—BBL. -0-	GAS-OIL RATIO 2000-1
FLOW. TUBING PRESS. -0-	CASING PRESSURE -0-	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) 33°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on lease			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct.			

SIGNED

TITLE

Operator

DATE August 30, 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 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.

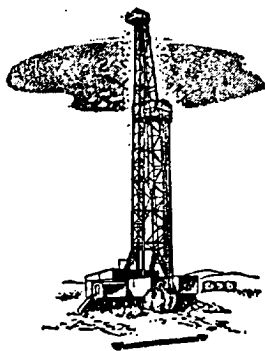
Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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 38. DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3018'	3038'	Gas Sand	Queen	3018	
Penrose	3304'	3326'	Oil Sand	Penrose	3304	
Grayburg	3762'	3794'	Oil Sand	Grayburg	3510	
				San Andres	3794	


L & M DRILLING, INC. - Oil Well Drilling Contractors

P. O. BOX 672

ARTESIA, NEW MEXICO 88210

RECEIVED

SEP 2 11 13 AM '83

BUR
ROSWEEL DISTRICT

August 12, 1983

LaRue and Muncy
PO Box 470
Artesia, NM 88210

Re: Rutter Federal #3
1650' FNL & 990' FEL
Sec. 22, T16S, R31E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above
captioned well.

DEPTH	DEVIATION
774'	1/4°
1094'	1/2°
1615'	1/2°
2261'	1/2°
2642'	1/2°
3110'	3/4°
3527'	3/4°
3815'	1°
3936'	1°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 12th
day of August, 1983.

