

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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. RM 0558973	
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 C. E. LaRue and B. H. Macey, Jr.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 196, Artesia, New Mexico 88210		8. FARM OR LEASE NAME Lille Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' from North and East lines of Section 17, T 14S, R 28E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 12/30/75		16. DATE T.D. REACHED 2/7/76	
17. DATE COMPL. (Ready to prod.) 2/22/76		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3563 GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2342'	
21. PLUG, BACK T.D., MD & TVD 2250'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOL X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Freder 1682'-1689'		25. WAS DIRECTIONAL SURVEY MADE APR 21 1976	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron Cement Bond Log		27. WAS C.C.C. X ARTESIA, OFFICE	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	29#	340'	11"
5 1/2"	15 1/2#	2340'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
Circulated 125		None	
300 Sacks 350		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	1700'		
31. PERFORATION RECORD (Interval, size and number)			
2284' - 2290' 2 per foot			
1676' - 1686' 4 per foot			
1260' - 1270' 2 per foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2284-2290		1500 Gal. 15% Acid	
1676-1686		2500 Gallons 15% Acid	
1260-1270		250 Sacks Cement Squeeze	
33.* PRODUCTION			
DATE FIRST PRODUCTION 2/23/76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 2/24/76		WELL STATUS (Producing or shut-in) Shut in	
HOURS TESTED 24	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0
GAS—MCF. 250	WATER—BBL. 0	GAS-OIL RATIO 0	
FLOW. TUBING PRESS. 30#	CASING PRESSURE 12#	CALCULATED 24-HOUR RATE →	OIL—BBL. 0
GAS—MCF. 250	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SHUT IN			
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 A. J. [Signature]		TITLE Operator	
DATE 3/8/76			

*(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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Yates	347	
			Seven Rivers	480	
			Queen	1094	
			Penrose	1194	
			Premier	1682	
			San Andres	1689	

LaRue and Muncy

Phone 505-746-6652 • P. O. Box 196 • Artesia, New Mexico 88210

13111a Federal #1

Deviation Tests

660' from North and East lines of Section 17, T 14S, R28E

340 - 0°

1600 - 0°

2340 - 1/2°

To the best of my knowledge and belief above listed
deviation tests are accurate and correct.

C. E. LaRue and B. N. Muncy, Jr.

B. N. Muncy, Jr.
B. N. Muncy, Jr.

STATE OF NEW MEXICO } ss
COUNTY OF EDDY }

The foregoing instrument was acknowledged before
me this 8th day of March, 1976 by B. N. Muncy, Jr.

Margaret Chavez
Notary Public

My Commission Expires:

12-19-78

RECEIVED

APR 20 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO