

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. NM 0555569	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		7. NAME OF LESSEE OR TRIBE NAME	
2. NAME OF OPERATOR Hugh L. Johnston, Sr.		8. FIELD OR LEASE NAME Artesia Federal	
3. ADDRESS OF OPERATOR Suite 859, Petroleum Building, Roswell, New Mexico		9. WELL NO. 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' from North line, 2310' from East line, At top prod. interval reported below Sec 31 T-17-S R-29-E At total depth		10. FIELD AND POOL, OR WILDCAT Artesia	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 7-24-65		16. DATE T.D. REACHED 8-30-65	
17. DATE COMPL. (Ready to prod.) 8-30-65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3640' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2698'	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2602.5-2603.5, 2609-2613, 2630.5-2631.5, 2634-2637, 2645-2647, 2651-2654, Premier		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Welex - Gamma Ray & 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"	20	461'	10"
5 1/2"	15	2690'	8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 2602.5-2603.5 (2 hole), 2609-2613 (8 holes), 2630.5-2631.5 (2 Holes), 2634-2637 (6 holes), 2645-2647 (3 holes), 2651-2654 (6holes). All perfs are 1/2" size.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 23,772 gal crude, 29,000 lb. 20-40 sand, 1,000 lb 10-20 sand, 500 gal 15% acid, 600 lb Adomite, 150 lb SCP-2	
33. PRODUCTION			
DATE FIRST PRODUCTION Aug 30, 1965	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing	WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 8-30-65	HOURS TESTED 24	CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD 74
FLOW. TUBING PRESS. 220 psi	CASING PRESSURE 540 psi	CALCULATED 24-HOUR RATE 74	GAS—MCF. vented
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented		WATER—BBL. none	
35. LIST OF ATTACHMENTS		OIL GRAVITY-API (CORR.)	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		TEST WITNESSED BY W. C. Davis	

SIGNED

Celestia E. Johnston

TITLE Secretary

DATE August 31, 1965

*(See Instructions and Spaces for Additional Data on Reverse Side)

SEP 8 1965