

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions 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-038685-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESTR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Shell Oil Company		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR P. O. Box 1858, Roswell, New Mexico 88201		8. FARM OR LEASE NAME Federal "15" ✓	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 660' FNL & 660' FWL, Section 15, T-15-S, R-29-E, NMPM Survey, Chaves County, New Mexico At top prod. interval reported below At total depth		9. WELL NO. 1 ✓	
14. PERMIT NO. 6-28-63		10. FIELD AND POOL, OR WILDCAT Wildcat ✓	
DATE ISSUED 6-28-63		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 15, T-15-S, R-29-E, NMPM Survey	
12. COUNTY OR PARISH Chaves		13. STATE New Mexico	
15. DATE SPUNDED 6-28-63	16. DATE T.D. REACHED 8-20-63	17. DATE COMPL. (Ready to prod.) November 13, 1963	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3917' DF 3907' Gr.
19. ELEV. CASINGHEAD -		20. TOTAL DEPTH, MD & TVD 10,722'	
21. PLUG BACK T.D., MD & TVD 2030'		22. IF MULTIPLE COMPL., HOW MANY * -	
23. INTERVALS DRILLED BY 425' - 10,722'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 1844' - 1860' Queen	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray/Sonic, Laterolog 3, MicroLaterolog, Dual Induction-Laterolog 8, Proximity-MicroLog, Gamma Ray/Neutron Log	
27. WAS WELL CORDED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 13 3/8" 8 5/8"		WEIGHT, LB./FT. 48# 32#	
DEPTH SET (MD) 422' 4073'		HOLE SIZE 16" 11"	
CEMENTING RECORD 50 SX. 1250 SX.		AMOUNT CEMENTED -	
29. LINER RECORD		30. TUBING RECORD	
SIZE 2 1/2"		DEPTH SET (MD) 2007'	
PACKER SET (MD) -		31. PERFORATION RECORD (Interval, size and number) 2273' - 2309' 1/ft. (6 holes) 2311' - 2366' 1/ft. (42 holes) 1844' - 1860' 1/ft. (16 holes)	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION	
DEPTH INTERVAL (MD) 2273' - 2366' 1844' - 1860'		AMOUNT AND KIND OF MATERIAL USED 400 gallons 15% Acid, 20,000 gals. LC, 20,000# Sand, 1000# Adomite 200 gallons 15% NEA, 10,000 gals. LC, 20,000# sand, 500# Adomite.	
DATE FIRST PRODUCTION November 13, 1963		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-in		DATE OF TEST 11-13-63	
HOURS TESTED 24		CHOKE SIZE Various	
PROD'N. FOR TEST PERIOD -		OIL—BBL. -	
GAS—MCF. 940 CAOF		WATER—BBL. -	
GAS-OIL RATIO -		FLOW. TUBING PRESS. 402=238 psi	
CASING PRESSURE 509=290 psi		CALCULATED 24-HOUR RATE -	
OIL—BBL. -		GAS—MCF. 940 CAOF	
WATER—BBL. -		OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) -		TEST WITNESSED BY A. L. Ellerd	
35. LIST OF ATTACHMENTS Deviation Record 2 copies each - Dual Induction-Laterolog, Proximity-MicroLog, Gamma Ray/Neutron Log			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			

SIGNED

V. L. King

TITLE Acting District Exploitation Engineer DATE November 20, 1963

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