

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Shell Oil Company							
3. ADDRESS OF OPERATOR P. O. Box 1858, Roswell, New Mexico 88201							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FNL & 2310' FNL (SE/4 NW/4) Section 4, T-22-S, R-34-E, NMNM Survey, Lea County, New Mexico At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*	
12-9-64		4-18-65		June 1, 1965		3643' DF	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
14,870'		14,870'		1		0 14,870'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 12,886'-13,111' Pennsylvanian-Morrow						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/N, 21-LLS, Proximity MI						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
16"		65#		330'		20"	
10 3/4"		51# & 55#		5711'		13 3/4"	
7 5/8"		29.7# & 33.7#		11,895'		9 5/8"	
CEMENTING RECORD		AMOUNT PULLED					
400 SX							
1000 SX							
500 SX							
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
5 1/2"		11,639'		14,199'		305	
3 1/2"		12,889'		14,870'		100	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
* (See Reverse Side)				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				14,424'-14,570' 4000 gallons Retarded Acid			
				12,886'-13,111' 4500 gallons 15% HCl			
				12,886'-13,111' 8000 gallons 15% HCl			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-1-65		Flowing				Shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
6-1-65		24		24		CAOFP	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
4724		4724		4724		4.9 MCF/D	
34. COMPOSITION OF GAS (Sold, used for fuel, vented, etc.)		Gas Liquid Ratio		Gas Gravity		TEST WITNESSED BY	
Gas Liquid Ratio 122,840		Gas Gravity 0.595		A. L. Ellard		June 1, 1965	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
Original Signed By		SIGNED		TITLE		DATE	
C. R. Coffey		C. R. Coffey		Acting District Exploitation Engineer		June 1, 1965	

*(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 88, 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 36.

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:		38. GEOLOGIC MARKERS	
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			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Note: See attached sheet containing DST's data.
*Perforated with 2 JSPP:		14,424-14,429', 14,440-14,460', 14,466-14,474', 14,479-14,492', 14,508-14,520', 14,526-14,531', 14,534-14,540', 14,544-14,550', 14,562-14,570'.	Base Red Beds Yates Seven Rivers Reef Delaware Mountain Group Rome Springs Wolfcamp Des Moines Atoka Morrow Mississippi Limestone Silurian
Perforated with 2 JSPP:		12,886-12,892', 12,894-12,903', 13,093-13,111'.	MEAS. DEPTH 1777' 3914' 4334' 5610' 8343' 11,359' 11,722' 11,993' 12,780' 13,830' 14,414'
Reperforated with 4 JSPP:		12,886-12,892', 12,894-12,903', 13,093-13,111'.	TRUE VERT. DEPTH (+1866') (- 271') (- 691') (-1967') (-4388') (-7716') (-8079') (-8350') (-9137') (-10,187') (-10,771')