

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 ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR Shell Oil Company						5. LEASE DESIGNATION AND SERIAL NO. M-0124983									
3. ADDRESS OF OPERATOR P. O. Box 1858, Roswell, New Mexico 88201						6. IF INDIAN, ALLOTTEE OR TRIBE NAME -									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 660' FSL (SE/4 SE/4), Section 24, T-8-S, R-32-E, NPM Survey, Chaves County, New Mexico At top prod. interval reported below 8888 At total depth 8888						7. UNIT AGREEMENT NAME -									
14. PERMIT NO.						8. FARM OR LEASE NAME James-Federal									
DATE ISSUED						9. WELL NO. 1									
15. DATE SPUDDED 2-21-65						10. FIELD AND POOL, OR WILDCAT Tobas-Pennsylvanian									
16. DATE T.D. REACHED 3-21-65						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 24, T-8-S, R-32-E, NPM									
17. DATE COMPL. (Ready to prod.) 4-1-65						12. COUNTY OR XXXXXX Chaves									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4423' DF						13. STATE New Mexico									
19. ELEV. CASINGHEAD -						20. TOTAL DEPTH, MD & TVD 9066'									
21. PLUG, BACK T.D., MD & TVD 9023'						22. IF MULTIPLE COMPL., HOW MANY* -									
23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 9066'						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8971' - 8989' Pennsylvanian									
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN GR/S, GR/N, LL, & MLL									
27. WAS WELL CORED No						28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
11 3/4"		42#		319'		15"		350 sk.		-					
8 5/8"		32#		3580'		11"		300 sk.		-					
5 1/2"		15.5# & 17#		9066'		7 7/8"		300 sk.		-					
29. LINER RECORD						30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 3/8" & 2 7/8"		9021'		-	
31. PERFORATION RECORD (Interval, size and number) 8971', 8972', 8974', 8975' 1-3/8" JSFF 8981' - 8989' 2-3/8" JSFF						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 8971' - 8989' AMOUNT AND KIND OF MATERIAL USED 500 gallons 15% MCA									
33.* PRODUCTION															
DATE FIRST PRODUCTION 4-1-65				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump				WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 4-8-65		HOURS TESTED 24		CHOKE SIZE -		PROD'N. FOR TEST PERIOD →		OIL—BBL. 100		GAS—MCF. 19.8		WATER—BBL. 154		GAS-OIL RATIO 198	
FLOW. TUBING PRESS. -		CASING PRESSURE -		CALCULATED 24-HOUR RATE →		OIL—BBL. 100		GAS—MCF. 19.8		WATER—BBL. 154		OIL GRAVITY-API (CORR.) 48.3 deg.			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold												TEST WITNESSED BY			
35. LIST OF ATTACHMENTS none															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
Original Signed By SIGNED C. R. Coffey				G. R. Coffey				TITLE Acting District Exploitation Engineer				DATE April 13, 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 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:				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				TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Bough "C" (Pennsylvanian)	8971'	8989'	Oil & Water	Bease Red Bed Yates San Andres Glorieta Tubb Abco Wolfecamp Bough "C"	1774' 2334' 3537' 4932' 6424' 7278' 8405' 8969'
					(+2649') (+2089') (+886') (-509') (-2001') (-2855') (-3982') (-4546')