

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 ☐	DRILLING ☐	OTHER ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR Cities Service Oil Company															
3. ADDRESS OF OPERATOR P.O. Box 69 - Hobbs, New Mexico															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1930' P.S.L. & 1930' P.S.L. of Sec. 5-T88-R355 Roosevelt County, New Mexico At top prod. interval reported below Same as above At total depth Same as above															
14. PERMIT NO. -				DATE ISSUED 1-29-65											
15. DATE SPUNDED 1-30-65		16. DATE T.D. REACHED 2-6-65		17. DATE COMPL. (Ready to prod.) 2-14-65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4251 DF		19. ELEV. CASINGHEAD 4242							
20. TOTAL DEPTH, MD & TVD 4695		21. PLUG, BACK T.D., MD & TVD 4653		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 10-4695		CABLE TOOLS -0-							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4605-4614 (San Andres)								25. WAS DIRECTIONAL SURVEY MADE yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron, Laterolog, & Microlaterolog								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					
8 5/8"		24.5		426		11 1/4"		200 sacks (Circ.)		-					
4 1/2"		9.58		4694		7 7/8"		250 sacks							
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"		4604		4594	
31. PERFORATION RECORD (Interval, size and number) 1-3/8" hole each @ 4605, 4608, 4611 and 4614										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD) 4605-4614		AMOUNT AND KIND OF MATERIAL USED Acidizing w/2000 gal. sand-oil free w/15,000 gal + 15,000# sand.			
33.* PRODUCTION															
DATE FIRST PRODUCTION 2-10-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 2-11-65		HOURS TESTED 24		CHOKE SIZE 16/64"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 14.8		GAS—MCF. 137.9		WATER—BBL. -0-		GAS-OIL RATIO 932	
FLOW. TUBING PRESS. 175#		CASING PRESSURE -		CALCULATED 24-HOUR RATE →		OIL—BBL. -		GAS—MCF. -		WATER—BBL. -		OIL GRAVITY-API (CORR.) 29.0			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold (Capitan, Inc.)										TEST WITNESSED BY					
35. LIST OF ATTACHMENTS Gamma Ray-Neutron, Laterolog, Microlaterolog - Deviation Test															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED W. L. Coleman		TITLE District Clerk				DATE Feb. 16, 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 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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
				Anhydrite Yates Cotton San Andres 1/4" Zone	2123 2644 3333 3903 4515