

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See instructions on
reverse side)

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 Cities Service Oil Company ✓						MAY 15 1975					
3. ADDRESS OF OPERATOR Box 1919 - Midland, Texas 79701						U. C. C. ARTERIA OFFICE					
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 660' FSL & 1980' FWL of Sec. 15-T20S-R28E, Eddy Co., New Mexico At top prod. interval reported below Same as above At total depth Same as above						14. PERMIT NO. _____ DATE ISSUED _____					
15. DATE SPUDDED 1-9-75		16. DATE T.D. REACHED 2-18-75		17. DATE COMPL. (Ready to prod.) 4-24-75		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3241' GR		19. ELEV. CASINGHEAD 3241'			
20. TOTAL DEPTH, MD & TVD 11,520'		21. PLUG, BACK T.D., MD & TVD 10,800'		22. IF MULTIPLE COMPL., HOW MANY* →		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 10' - T.D. 11,520' ---		25. WAS DIRECTIONAL SURVEY MADE No			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,589' - 10,709' - Atoka Sand						27. WAS WELL CORED No					
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Formation Density, Dual Laterolog, Microlaterolog-Microlog, Deviation Tests.											
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/8"		48#		620'		17-1/2"		700 sacks		Circulated	
9-5/8"		36#(2910.25')									
		32#(76.25')		3000'		12-1/4"		1550 sacks		Circulated	
5-1/2"		20#(1092')		17#(10413.47')		11,519'		8-3/4"		900 sacks	
										TC @ 8140'	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2-7/8"	
										10,479'	
										10,483'	
31. PERFORATION RECORD (Interval, size and number) 2-0.49" holes each @ 10,589', 10,591', 10,593', 10,595', 10,665', 10,707' and 10,709'.										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
										DEPTH INTERVAL (MD)	
										10,589'-10,709'	
										AMOUNT AND KIND OF MATERIAL USED	
										2000 gals 15% MS acid, 1000 SCF/bbl + 30 ball sealers.	
33.* PRODUCTION											
DATE FIRST PRODUCTION 4-1-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 5-5-75		HOURS TESTED 4 hrs.		CHOKE SIZE 5 13/64" 8.5		PROD'N. FOR TEST PERIOD →		X&K—BBL. 5		GAS—MCF. 1676	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. C.A.O.F.		WATER—BBL. 2		GAS-OIL RATIO 55866	
										OIL GRAVITY-API (CORR.) 57.7°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY J. L. Bussell	
35. LIST OF ATTACHMENTS Deviation Tests											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
ORIGINAL SIGNED SIGNED BY E. Y. WILDER		TITLE Region Operations Manager		DATE May 12, 1975							

*(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, (USHON USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NO CORES OR DST'S WERE TAKEN				Wolfcamp	8724'	
				Canyon	9320'	
				Strawn	10070'	
				Cherokee	10365'	
				Atoka	10600'	
				Morrow	10830'	
				Chester	11472'	
				T.D. 11,520'		