

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See 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 0541580	
1b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☒ DIFF. LESVR. ☒ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Cities Service Oil Company ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 1919 - Midland, Texas 79701		8. FARM OR LEASE NAME Government T Com.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL & 1980' FEL of Sec. 15-T20S-R28E, Eddy Co., New Mexico At top prod. interval reported below Same as above At total depth		9. WELL NO. 2	
14. PERMIT NO.		13. STATE New Mexico	
15. DATE SPECIFIED 4-1-76		10. FIELD AND POOL, OR WILDCAT - Unit. N. Burt. Flats Wlfcg.	
16. DATE T.D. REACHED 4-15-76		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15-T20S-R28E	
17. DATE COMPL. (Ready to prod.) 4-15-76		12. COUNTY OR PARISH Eddy	
18. ELEVATIONS (DF, REB, RT, GR, ETC.) 3265' DF		13. STATE New Mexico	
19. ELEV. CASINGHEAD 3247'		20. TOTAL DEPTH, MD & TVD 11486'	
21. PLUG, BACK T.D., MD & TVD 10764'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9123 - 9205' - Wolfcamp	
25. WAS DIRECTIONAL SURVEY MADE ---		26. TYPE ELECTRIC AND OTHER LOGS RUN No additional logs were run	
27. WAS WELL CORED ---		28. CASING RECORD (Report all strings set in well) Casing Size Weight, lb./ft. Depth Set (MD) Hole Size 13-3/8" 48# 610' 17-1/2" 9-5/8" 36# 3000' 12-1/4" 5-1/2" (1066.80' - 20#) 8-3/4" (10400.80' - 17#) 11486' 900 sacks Amount Pulled circulated circulated TC @ 8190'	
29. LINER RECORD Size Top (MD) Bottom (MD) Sacks Cement* Screen (MD)		30. TUBING RECORD Size Depth Set (MD) Packer Set (MD) 2-3/8" 9018' 9018'	
31. PERFORATION RECORD (Interval, size and number) 2-0.41" holes each @ 9123', 9127', 9136', 9138', 9146', 9148', 9176', 9178', 9180', 9203' and 9205'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used 9123 - 9205' 2500 gals 20% HCl acid w/ additives + 1000 SCF Nitrogen/bbl + 14 ball sealers.	
33. PRODUCTION Date First Production 4-5-76 Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing Dist. Well Status (Producing or shut-in) Producing Date of Test 4-15-76 Hours Tested 4 hrs Choke Size 19, 17, 15 & 12/64" Prod'n. for Test Period 66 GAS—MCF. WATER—BBL. GAS-OIL RATIO 9816 Flow. Tubing Press. 1910# Casing Pressure --- Calculated 24-Hour Rate --- OIL—BBL. GAS—MCF. 3887 WATER—BBL. OIL GRAVITY-API (CORR.) 55.2°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY J.L. Bussell	
35. LIST OF ATTACHMENTS ---			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <u>E. J. Bussell</u> TITLE <u>Region Operation Manager</u> DATE <u>April 22, 1976</u>			

*(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.								
			<table border="1"> <thead> <tr> <th rowspan="2">NAME</th> <th colspan="2">TOP</th> </tr> <tr> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Wolfcamp</td> <td>8747'</td> <td></td> </tr> </tbody> </table>	NAME	TOP		MEAS. DEPTH	TRUE VERT. DEPTH	Wolfcamp	8747'	
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