

Form approved.
Budget Bureau No. 42-R355.5.

(See ot 2.
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME Elizondo-Federal A	
2. NAME OF OPERATOR Cities Service Oil Company		9. WELL NO. 2Y	
3. ADDRESS OF OPERATOR Box 1919 - Midland, Texas 79701		10. FIELD AND POOL, OR WILDCAT Undes. Laharta Morrow	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface B.L.C. 1880'FSL & 1780'FWL of Sec. 21-T21S-R27E, Eddy Co., New Mexico At top prod. interval reported below Same as above At total depth Same as above		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21-T21S-R27E	
14. PERMIT NO.		DATE ISSUED	
		12. COUNTY OR PARISH Eddy	
		13. STATE New Mexico	
15. DATE SPUNDED 8-19-74	16. DATE T.D. REACHED 10-14-74	17. DATE COMPL. (Ready to prod.) 11-25-74	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3192' GR
20. TOTAL DEPTH, MD & TVD 11,742'		21. PLUG, BACK T.D., MD & TVD 11,705'	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY		ROTARY TOOLS 0'-T.D. 11,742' ---	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,446' - 11,684' - Morrow			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Formation Density-Gamma-Ray, Dual Laterolog-RXO, Deviation Test			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"	94 & 104#	394'	26"
13-3/8"	48 & 54.5#	1654'	17-1/2"
9-5/8"	32, 36 & 40#	3005'	12-1/4"
5-1/2"	17 & 20#	1174.2'	8-3/4"
CEMENTING RECORD		AMOUNT PULLED	
780 sacks (circulated)		None	
2675 sacks (circulated)		None	
1475 sacks (circulated)		None	
1100 sacks		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	11326'	
2-7/8"	11319'		
31. PERFORATION RECORD (Interval, size and number) 2-0.45" hole			
each @ 11,446', 447', 448', 449', 474', 475', 476', 477', 478', 488', 494', 495', 496', 499', 500', 501', 666', 667', 668', 669', 671', 672', 673', 674', 675', 676', 677', 682', 683' and 11,684'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)			
U.S. GEOLOGICAL SURVEY			
ARTESIA, NEW MEXICO			
33.* PRODUCTION			
DATE FIRST PRODUCTION 11-21-74	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing Dist.		WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 11-25-74	HOURS TESTED 3 Hrs.	CHOKE SIZE & PRESS. LOSS 8.11, 14 & 16/64"	PROD'N. FOR TEST PERIOD 3 BBL.
FLOW. TUBING PRESS. 2644#	CASING PRESSURE ---	CALCULATED 24-HOUR RATE ---	OIL—BBL. C.A.O.F.
GAS—MCF. 7,314		WATER—BBL. -0-	GAS-OIL RATIO Est. over 100,000
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Well is shut-in waiting on pipeline connection			TEST WITNESSED BY T. Mendenhall
35. LIST OF ATTACHMENTS Deviation Test			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>George Davis</i>		TITLE Region Petroleum Engineer	DATE December 5, 1974

*** (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	TRUE VERT. DEPTH
NO CORES OR DST'S WERE TAKEN				Delaware Sd.	2870'	
				Bone Spr.	5076'	
				1st Bone Spr.	6468'	
				2nd Bone Spr.	7147'	
				Dean	8458'	
				Wolfcamp	8806'	
				Canyon	9410'	
				Strawn	10174'	
				Cherokee	10503'	
				Atoka	10826'	
Morrow	11130'					
Chester	11690'					