

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

N.M. D. C. G. COPY

See other in-
structions on
reverse sideForm approved
Bureau No. 41-23444

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ BACK ☐ REFR. ☒ Other ☐		2. NAME OF OPERATOR Cities Service Oil Company		3. ADDRESS OF OPERATOR Box 1919 - Midland, Texas 79701		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL & 1980' FNL of Sec. 23-T20S-R28E Eddy Co., New Mexico At top prod. interval reported below Same as above At total depth Same as above		5. LEASE DESIGNATION AND SERIAL NO. 19293		6. LANDMAN, ALLOTTEE OR TRUST NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Government AA		9. WELL NO. 1		10. FIELD AND POOL OR SUBSURFACE North Darter Plate Indesignated Wolfcamp		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23-T20S-R28E		12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
15. DATE SPUDDED 8-13-74		16. DATE T.D. REACHED 9-22-74		17. DATE COMPL. (Ready to prod.) 11-9-74		18. ELEVATIONS (DF, RES, RT, GE, ETC.)* 3227' GR		19. ELEV. CASINGHEAD 3227'		20. TOTAL DEPTH, MD & TVD 11,533'		21. PLUG, BACK T.D., MD & TVD 11,487'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0'-T.D. 11,533' ---		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9205' - 9263' - Wolfcamp		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Formation Density, Borehole Compensated, Dual Laterolog, Gamma-Ray, Deviation Tests		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																	
13-3/8"		18#		605'		17-1/2"		625 sacks		---																	
9-5/8"		26#		3000'		12-1/4"		1510 sacks		---																	
5-1/2"		17 & 20#		11533'		8-3/4"		900 sacks		---																	
29. LINER RECORD																											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)																			
30. TUBING RECORD																											
SIZE		DEPTH SET (MD)		PACKER SET (MD)																							
2-7/8"		11090'		9072'																							
Sliding Sleeve		11086'-11088'																									
31. PERFORATION RECORD (Interval, size and number)																											
2-0.49" holes each @ 9205', 9207', 9209', 9216', 9221', 9225', 9228', 9232', 9236', 9238', 9240', 9242', 9244', 9246', 9249', 9251', 9252', 9253', 9255', 9259' and 9263'.																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED																									
9205' - 9263'		5000 gals 15% HCl + 50 ball sealers.																									
33. PRODUCTION																											
DATE FIRST PRODUCTION 11-5-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing										WELL STATUS (Producing or shut-in) Shut-in															
DATE OF TEST 11-9-74		HOURS TESTED 4 Hrs.		CHOKE SIZE 24/64"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 104		GAS—MCF. 583.2		WATER—BBL. 35		GAS-OIL RATIO 5608													
FLOW. TUBING PRESS. 1603#		CASING PRESSURE ---		CALCULATED 24-HOUR RATE →		OIL—BBL. 624		GAS—MCF. 3,500		WATER—BBL. 210		OIL GRAVITY-API (CORR.) 51.2															
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Well is shut-in waiting on pipeline connection.																											
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																											
SIGNED E. Spiller		TITLE Region Operations Manager										DATE November 11, 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 23, below regarding separate reports for separate completions.

If well drilled 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.), formations 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 33.

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 19: 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) 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 Content": 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	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
NO COPIES OR TESTS TAKEN				Bone Springs	4920'
				1st Bone Spr. Sd.	6516'
				Dean	8560'
				Wolfcamp	8560'
				Canyon	9487'
				Strawn	10168'
				Atoka	10666'
	Morrow	10862'			
	Chester	11477'			