

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 ☐	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													
3. ADDRESS OF OPERATOR		Box 69 - Hobbs, New Mexico 88240													
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		1650' FNL & 990' FEL of Sec. 26-T15S-R29E, Chaves Co., New Mexico													
At surface		1650' FNL & 990' FEL of Sec. 26-T15S-R29E, Chaves Co., New Mexico													
At top prod. interval reported below		New Mexico													
At total depth		same													
14. PERMIT NO.		DATE ISSUED													
15. DATE SPUNDED		3-17-70													
16. DATE T.D. REACHED		3-21-70													
17. DATE COMPL. (Ready to prod.)		4-5-70													
18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		3926 GR													
19. ELEV. CASINGHEAD		3926													
20. TOTAL DEPTH, MD & TVD		2005													
21. PLUG, BACK T.D., MD & TVD		1994													
22. IF MULTIPLE COMPL., HOW MANY*		-													
23. INTERVALS DRILLED BY		ROTARY TOOLS 0-TD 2005													
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		1973-1982 Queen													
25. WAS DIRECTIONAL SURVEY MADE		Yes													
26. TYPE ELECTRIC AND OTHER LOGS RUN		Gamma Ray-Neutron													
27. WAS WELL CORED		Yes													
28. CASING RECORD (Report all strings, casing, and tubing)		ARTESIA, NEW MEXICO													
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		CEMENTING RECORD		AMOUNT PULLED							
8 5/8"		20#		425		11 1/2"		175 sacks (circulated)							
5 1/2"		14#		2004		7 7/8"		135 sacks							
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"		1980					
31. PERFORATION RECORD (Interval, size and number)		Perforated w/20 - 1/2" holes @ 1973-1982		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		1973-1982		500 gals. 15% mud acid			
33.* PRODUCTION		DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)		3-29-70		Swabbing		Producing			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
4-5-70		10		-		→		95		-		24 load		-	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)		-	
-		-		→		228		-		58 Load		36.6		-	
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)		Vented		TEST WITNESSED BY		G. G. Taylor		35. LIST OF ATTACHMENTS		Gamma Ray - Neutron - Deviation Test		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		-	
SIGNED		TITLE		DATE		4-7-70		Dist. Admin. Supervisor		-		-		-	

*(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:		38. GEOLOGIC MARKERS		
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		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP			
Cored (Queen)	1955	2005	Yates	1235
			Queen	1972