

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions 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						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 69 - Hobbs, New Mexico						8. FARM OR LEASE NAME Government J	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FEL & 1980' FEL of Sec. 5-T8S-R35E, Roosevelt Co. New Mexico At top prod. interval reported below Same as above At total depth Same as above						9. WELL NO. 4	
14. PERMIT NO. -						10. FIELD AND POOL, OR WILDCAT Elizabet San Andres	
DATE ISSUED 2-15-65						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5-T8S-R35E	
15. DATE SPUDDED 2-19-65						12. COUNTY OR PARISH Roosevelt	
16. DATE T.D. REACHED 3-1-65						13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 3-12-65						14. ELEV. CASINGHEAD 4240	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4240 DP						15. INTERVALS DRILLED BY 4-70	
20. TOTAL DEPTH, MD & TVD 4719						21. PLUG, BACK T.D., MD & TVD 4671	
22. IF MULTIPLE COMPL., HOW MANY* -						23. ROTARY TOOLS 4-70	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4613-4622 San Andres						25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Senia-Canna Ray, Laterolog & Microlaterolog						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		
8 5/8"	21#	425	11 1/2"	200 sacks (circulated)	-		
4 1/2"	9.5#	4713	7 7/8"	250 sacks	-		
29. LINER RECORD						30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4604	4603
31. PERFORATION RECORD (Interval, size and number) 1-3/8" hole each @ 4613, 4616, 4619 & 4622						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
						DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
						4613-4622	Acid 3000 gals LST, sandell free w/15,000 gals + 15,000 sand
33.* PRODUCTION							
DATE FIRST PRODUCTION 3-12-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3-12-65	HOURS TESTED 10	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 46	GAS—MCF. 25.3	WATER—BBL. 2	GAS-OIL RATIO 550
FLOW, TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 110	GAS—MCF. 60.5	WATER—BBL. 2	OIL GRAVITY-API (CORR.) 29.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold (Capitan, Inc.)						TEST WITNESSED BY J.L. Russell	
35. LIST OF ATTACHMENTS Senia-Canna Ray, Microlaterolog, Laterolog & Deviation test							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED W. H. [Signature]		TITLE District Clerk		DATE 3-15-64			

*(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 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 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				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	
			NAME	TOP
			MEAS. DEPTH	TRUE VERT. DEPTH
No Cores on DST's taken			Yates San Andres "A" Zone	2640 3820 4524