

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						5. LEASE DESIGNATION AND SERIAL NO. NY 0231691									
3. ADDRESS OF OPERATOR P.O. Box 69 - Hobbs, New Mexico						6. IF INDIAN, ALLOTTEE OR TRIBE NAME -									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FSL & 1980 FNL Sec. 5-188-R35E At top prod. interval reported below Roosevelt Co., New Mexico At total depth Same as above						7. UNIT AGREEMENT NAME -									
14. PERMIT NO. _____						8. FARM OR LEASE NAME Government J									
DATE ISSUED 12-11-64						9. WELL NO. 2									
15. DATE SPUNDED 12-20-64						10. FIELD AND POOL, OR WILDCAT Milam and San Andres									
16. DATE T.D. REACHED 12-30-64						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5-188-R35E									
17. DATE COMPL. (Ready to prod.) 1-9-65						12. COUNTY OR PARISH Roosevelt									
18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 4290 DF						13. STATE New Mexico									
20. TOTAL DEPTH, MD & TVD 4690		21. PLUG, BACK T.D., MD & TVD 4642		22. IF MULTIPLE COMPL., HOW MANY* →		19. ELEV. CASINGHEAD 4241 Cr.									
23. INTERVALS DRILLED BY →						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4573-4598 (San Andres)									
25. WAS DIRECTIONAL SURVEY MADE yes						26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic, Microlaterolog & Laterolog									
27. WAS WELL CORED yes						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"		24#		424		11 1/2"		200 sacks (dire.)							
4 1/2"		9.5#		4677		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"		4547			
31. PERFORATION RECORD (Interval, size and number) Perf. w/1-3/8" hole each @ 4573, 4576, 4581, 4585, 4591, 4594, and 4598						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4573-4598 AMOUNT AND KIND OF MATERIAL USED Acid w/2000 gals + sand oil frac w/20,000 gals + 20,000# sand									
33.* PRODUCTION															
DATE FIRST PRODUCTION 1-9-65				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 1-9-65		HOURS TESTED 24		CROCK SIZE 31/64"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 182		GAS—MCF. 683.5		WATER—BBL. 0		OIL GRAVITY (API) (CORR.) 37.55	
FLOW TUBING PRESS. 570#		CASING PRESSURE →		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY (API) (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold (Spartan & Ingram)												TEST WITNESSED BY J.L. Russell			
35. NAME OF PACKER Sonic, 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 G. J. Russell				TITLE District Clerk				DATE 1-11-65							

*(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
San Andres	4595	4653	(58') Rec. 56' Dolomite w/Anhydrite Inclusions, vert. frs., sect. p.p. pors., bldg. oil @ 4595-4602, 4622-4624, bldg. oil & salt wtr. @ 4630-4651.	Anhydrite Yates Queen San Andres "A" Zone	2120 2626 3318 3790 4498	