

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 Water Injection										5. LEASE DESIGNATION AND SERIAL NO. LC-062004	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Cities Service Oil Company										7. UNIT AGREEMENT NAME E. M. G. S. A. U.	
3. ADDRESS OF OPERATOR P. O. Box 69 - Hobbs, New Mexico 88240										8. FARM OR LEASE NAME Tract 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 500' FNL & 1980' FEL Sec. 30-T17S-R33E Lea Co., N. M. At top prod. interval reported below Same as above										9. WELL NO. 5	
14. PERMIT NO. _____ DATE ISSUED _____										10. FIELD AND POOL, OR WILDCAT Meljauner (G-8A)	
15. DATE SPUDDED 4-20-67 16. DATE T.D. REACHED 4-30-67 17. DATE COMPL. (Ready to prod.) 5-1-67 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4081 OF 19. ELEV. CASINGHEAD 4092'										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30-T17S-R33E	
20. TOTAL DEPTH, MD & TVD 4300' 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* No 23. INTERVALS DRILLED BY Rotary ROTARY TOOLS _____ CABLE TOOLS _____										12. COUNTY OR PARISH Lea 13. STATE New Mexico	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4166-4182 San Andres										25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic-Gamma Ray, 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#		353'		11"		350 sack (c/s)		0	
4 1/2"		9.5#		4300'		7 3/8"		300 sack		0	
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" CL		4104'		4104'							
31. PERFORATION RECORD (Interval, size and number)											
4166-4182 32 - 3/8" holes											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
4185						1500 gal. 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) WLL			
N.A.											
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Sonic-Gamma Ray, Laterolog											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED C. Robinson				TITLE District Clerk				DATE 2-1-68			

*(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 used 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.

Items 18 and 24: 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 23. If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for 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.)

FORMATION		TOP		BOTTOM		DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
		TOP	BOTTOM				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres		4150	4208			Rec. 58' in 12½ hrs.	Red Bed	0	
		4150	4165			Lime, no show	Anhydrite	900	
		4165	4180			Sand, fine grained, fair show oil	Anhydrite & Salt	2216	
		4180	4184			Sand, fine grained, fair show oil	Anhydrite	2658	
		4184	4205			Lime, no show	Anhydrite & Lime	3000	
		4205	4206			Lime, show oil, pin point porosity	Lime	3226	
		4206	4208			Lime, no show	Lime	4300	TD

State of New Mexico

Citation Service Off

County of Lee

Lease Name S.M.E.S.A. Tr. 28 Well No. 5
 In Sec. 30 Twp. 17S Rgs. 39E

County _____
 of Lee State of _____

New Mexico E. V. Wilder of lawful age being first duly sworn deposes and says:

That he supervises development and operation of the captioned lease and is duly qualified and authorized to make this affidavit and is fully acquainted with all facts herein set out concerning Deviation test and Directional Drilling.

Degrees	Depth	Degrees	Depth	Degrees	Depth
.25	350				
.25	800				
.75	1190				
.90	1640				
.25	2037				
.90	2390				
.75	2690				
.25	3140				
1.90	3600				
2.90	3870				
1.75	4070				
2.00	4190				
2.00	4300				

Further affiant saith not.

Subscribed and sworn to before me this 1st day of February 19 68
 My Commission Expires MY COMMISSION EXPIRES MARCH 1, 1968
James M. Eyer Notary Public
Lee County, New Mexico