

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 _____		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME Government "0"	
2. NAME OF OPERATOR Cities Service Oil Company		9. WELL NO. 1-Y	
3. ADDRESS OF OPERATOR Box 6 - Hobbs, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1999' FNL & 2080' FWL of Sec. 30-T25-R24E At top prod. interval reported below Eddy County, New Mexico At total depth Same as above		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30-T25S-24E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 6-11-70		16. DATE T.D. REACHED 7-5-70	
17. DATE COMPL. (Ready to prod.) 7-7-70 (Plugged and Abandoned)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4017 DF	
19. ELEV. CASINGHEAD 4007			
20. TOTAL DEPTH, MD & TVD 7050		21. PLUG, BACK T.D., MD & TVD -	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Plugged and Abandoned		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction - Laterlog, Sonic-Gamma Ray		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
13 3/8"		48.7	
5 5/8"		24, 20, & 32#	
DEPTH SET (MD)		HOLE SIZE	
603		17 1/2"	
4000'		12 1/4"	
CEMENTING RECORD		AMOUNT PULLED	
600 Sacks		1970 Sacks	
RECEIVED JUL 27 1970 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO			
29. LINER RECORD			
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
30. TUBING RECORD			
31. PERFORATION RECORD (Interval, size and number)			
ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)	
AMOUNT AND KIND OF MATERIAL USED		O.C.C. ARTESIA, OFFICE	
32. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
WELL STATUS (Producing or shut-in)		Plugged and Abandoned	
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		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.)		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Above listed logs. - Deviation Survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED _____		TITLE District Manager	
DATE 1/24/70			

***(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, where applicable. Federal and State laws and regulations, and 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.

It is not intended 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 production 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: "Block 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 LOGS AND MARKERS

SHOW ALL INTERVAL ZONES OF POROSITY AND CONTENTS (PERFORATED INTERVALS), AND ALL DRILL-STEM TESTS, INCLUDING LOGS, AND ALL LOGS MADE AND RUN IN THIS WELL, AND IN J. C. L.				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION CONTENTS, ETC.	NAME	MEAN DEPTH	TRUE VERT. DEPTH
DST #1 6440-6515, 11/16"			Bottom choke, 1" top choke, no water blanket. no water blanket. Tool open 1 hr. fair to weak blow, gas to surface in 10 min. No fluid to surface. Rec. 60' drilling mud. 90 min. FSIP 1542 PSI, MCP in and out 3005 PSI, BHT 133° F.	Dean Wolfcamp Strawn	5600 5950 6580	
DST #2 6749-6827, 11/16"			Bottom choke, 1" top choke, no water blanket. Tool open 1 hr and 10 min. Tool opened in w/strong blow, died in 50 min. Rec. 530' (8.4 bbls) water cut drilling mud, 5660' (80.5 bbls) Sulphur water, 90 min, FSIP 2836 PSI, IF 242 PSI, FF 2728 PSI, 90 min. FSIP 2836 PSI, MCP in and out 3150 PSI, BHT 136° F.			

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State of New Mexico Cities Service Oil Company

County of Lea Lease Name Government "10" Well No. 1-Y

In Sec. 30 Twp. 25S Rge. 24E

County

of Eddy State of

New Mexico E. Y. 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.

<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>	<u>Degrees</u>	<u>Depth</u>
.25	62	1.25	4935		
.50	151	1.00	5425		
.75	210	.75	5875		
1.00	300	1.00	6140		
1.25	535	1.00	6560		
1.25	631	1.00	7050		
.75	724				
.50	1060				
.50	1225				
.25	1397				
.75	1523				
1.00	1885				
1.25	2030				
1.00	2237				
1.25	2486				
1.25	2986				
1.25	3421				
1.50	3916				
1.50	4235				
1.50	4530				

RECEIVED

JUL 29 1970

O. C. C.
ARTESIA, OFFICE

RECEIVED

JUL 27 1970

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Further affiant saith not.

Subscribed and sworn to before me this 24th day of July 19 70

My Commission Expires 3-1-72 Notary Public
Lea County, New Mexico