

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 _____				5. LEASE DESIGNATION AND SERIAL NO. NM 2377	
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 Company / O. C. D.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 1919, Midland, TX 79702 ARTESIA, OFFICE				8. FARM OR LEASE NAME GOVERNMENT Y	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2105' FSL & 1980 FWL of Sec 12-T20S-R28E, Eddy County, New Mexico At top prod. interval reported below same as above At total depth same as above				9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Burton Flt. Wlfcp N.	
15. DATE SPUDDED 7/18/80 16. DATE T.D. REACHED 9/17/80 17. DATE COMPL. (Ready to prod.) 1/27/81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3255' GR 19. ELEV. CASINGHEAD 3255'				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 12-T20S-R28E	
20. TOTAL DEPTH, MD & TVD 11,500' 21. PLUG, BACK T.D., MD & TVD 10,550' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS TD 11,500' CABLE TOOLS _____				12. COUNTY OR PARISH Eddy	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9502 - 9517' - Wolfcamp				13. STATE NM	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC-GR-CAL., DLL-MSFL, Deviation Survey				25. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13-3/8"		48#		609'	
8-5/8"		24 & 32#		2940'	
5 1/2"		17 & 20#		11500'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17 1/2"		650 sacks			
12 1/4"		1800 "			
7-7/8"		1050 "			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-7/8" OD		9404		9396'	
31. PERFORATION RECORD (Interval, size and number)					
4 - 0.50" holes each @ 9502, 9503, 9504, 9515, 9516, & 9517.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
9502-9517		4000 Gals 15% NCl w/additives + 1000 SCF N ₂ /bbl. (130,000 SCF) + 36 -7/8" RCNCB			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
1/21/81		Flowing Cond.		shut-in	
DATE OF TEST		HOURS TESTED		GAS-OIL RATIO	
1/27/81		4 Hrs		2533	
FLOW. TUBING PRESS.		CASING PRESSURE		OIL GRAVITY-API (CORR.)	
837#		837#		52.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
Shut-in waiting on pipeline connection					
35. LIST OF ATTACHMENTS					
Deviation Survey					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
J. L. Bussell		Region Oper. Mgr.		2/5/81	

*(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
NO CORES OR DST'S WERE TAKEN				Bone Springs Im	5271'	
				Bone Springs Sd	6731	
				Wolfcamp	8990	
				Wolfcamp Im	9151	
				Canyon	9841	
				Strawn	10176	
				Atoka Im	10698	
				Morrow	10908	
				B	11090	
				A	11306	
				Chester	11414	
				T.D. 11,500'		