

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 <u>RECEIVED</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>NM 33119</u>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>NOV 04 1980</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>Cities Service Company</u>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>Box 1919, Midland, TX 79702</u>		8. FARM OR LEASE NAME <u>GOVERNMENT AK</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>2130' FSL & 1980' FEL of Sec 7-</u> <u>Eddy County, New Mexico</u> At top prod. interval reported below <u>same as above</u> At total depth <u>same as above</u>		9. WELL NO. <u>1</u>	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT <u>Wildcat - Abo</u>	
DATE ISSUED <u>OCT 24 1980</u>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec 7-T19S-R21E</u>	
U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO		12. COUNTY OR PARISH <u>Eddy</u>	
15. DATE SPUDDED <u>5/22/80</u>		13. STATE <u>NM</u>	
16. DATE T.D. REACHED <u>8/3/80</u>		19. ELEV. CASINGHEAD <u>4407.9'</u>	
17. DATE COMPL. (Ready to prod.) <u>10/13/80</u>		18. ELEVATIONS OF CAS., RT, GR, ETC.)* <u>4407.9' GR</u>	
20. TOTAL DEPTH, MD & TVD <u>7145'</u>		21. PLUG BACK T.D., MD & TVD <u>4275'</u>	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY <u>0-T.D. 7145'</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>4072 - 4078' - Abo</u>		25. WAS DIRECTIONAL SURVEY MADE <u>No</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>FDC - CNL- GR- CAL & BHC Sonic, DLL-RXO, Deviation Svy.</u>		27. WAS WELL CORED <u>Yes</u>	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	150'	15"
8-5/8"	24#	1835'	12 1/4"
5 1/2"	14 & 15.5#	6600'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
300 sx + 16 Yds Redimix (Circ)			
1795 sx (Circulated)			
1200 sx (T.C. @ 3000')			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	4017'	
2-3/8" OD	4024'		
31. PERFORATION RECORD (Interval, size and number)			
2 - 0.46" holes per ft @ 4072 - 4078' - Total 14- 0.46" Entrance holes w/19" penetration			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4072-4078'		2000 Gals 15%MSR-100 Acid + 56,000 SCF N ₂	
33.* PRODUCTION			
DATE FIRST PRODUCTION <u>9/22/80</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Flowing</u>	
WELL STATUS (Producing or shut-in) <u>SIWOPLC</u>			
DATE OF TEST <u>10/13/80</u>	HOURS TESTED <u>24 Hrs</u>	CHOKE SIZE <u>8/64"</u>	PROD'N. FOR TEST PERIOD <u>0</u>
OIL—BBL. <u>0</u>	GAS—MCF. <u>103</u>	WATER—BBL. <u>0</u>	GAS-OIL RATIO <u>103</u>
FLOW. TUBING PRESS. <u>400#</u>	CASING PRESSURE <u>400#</u>	CALCULATED 24-HOUR RATE <u>400#</u>	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Shut in waiting on pipeline connection</u>			
35. LIST OF ATTACHMENTS <u>Deviation Survey</u>			
36. I hereby certify that the foregoing and attached information is complete and correct as compared with all available records			
SIGNED <u>E. J. Bussell</u>		TITLE <u>Region Oper. Mgr.</u>	
DATE <u>10/22/80</u>			

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
SEE ATTACHED FOR CORES AND DSTS.			

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Abo	3223'	
Wolfcamp	4139'	
Cisco	5442'	
Canyon	5710'	
Strawn	5908'	
Atoka	6378'	
Morrow	6710'	
"B"	6820'	
Chester	6848'	
Barnett	6993'	
Detrital Miss	7050'	
Miss. Lime	7080'	
T.D.	7145'	