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Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
MAY 15 1975
O. C. C.
ARTESIA, OFFICE
RECEIVED
MAY 14 1975
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR: Cities Service Oil Company

3. ADDRESS OF OPERATOR: Box 1919 - Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 660'FSL & 1980'FWL of Sec. 15-T20S-R28E, Eddy Co., New Mexico

5. LEASE DESIGNATION AND SERIAL NO.: LC 050797

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Government AC

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Undes. Atoka Sand

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 15-T20S-R28E

12. COUNTY OR PARISH: Eddy

13. STATE: New Mexico

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3241' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Well completion data			☒
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

T.D. 11,520' Shale and Sand. PBTD 10,800' Sand. Well Complete. Drilled and cleaned out to 11,480' and spotted 400 gals 10% Formic acid @ 11,255' - 10,825'. Perforated the Morrow w/1-0.49" hole each @ 10,877', 10,828', 10,881', 10,882', 10,885', 10,887', 11,003', 11,004', 11,006', 11,008', 11,010', 11,012', 11,053', 11,095', 11,097', 11,099', 11,101', 11,103', 11,129', 11,137' 11,138', 11,139', 11,145', 11,146', 11,163', 11,164', 11,165', 11,235', 11,249', 11,251', 11,253' and 11,255'. Ran 2-7/8" OD tubing with a Baker Lok-Set packer set @ 10,758'. Flowed 0 BW + gas @ rate of 38 MCFD/19-1/2 hrs. thru 1" choke, FTP 5#. Acidized thru Morrow Perfs 10,877' - 11,255' w/2000 gals 10% HCL acid, 500 SCF Nitrogen/bbl + 44 ball sealers. Flushed w/65 bbls fresh water, 3% HCL and 500 SCF Nitrogen/bbl. Max. press. 5900#, min. press. 4800#, average treating press. 5400#, AIR 8.5 B/M(6 B/M acid + 2.5 B/M on Nitrogen), ISIP 3600#, 5 min. SIP 3400#, 10 min. SIP 3100#. Flowed tr. Dist. + 3 BLW + gas @ rate of 330 MCFD/10 hrs. thru 1" choke, FTP 22#. 39 hr. SITP 3200#. Reacidized thru Morrow Perfs 10,877' - 11,255' w/15,000 gals WIA acid, 1000 SCF Nitrogen/bbl. + 60 ball sealers. Max. press. 7500# (balled out), min. press. 4200#, average treating press. 6000#, AIR 9.7 B/M (6.0 B/M acid and 3.7 B/M Nitrogen), ISIP 4000#, 5 min. SIP 3900#, 10 min. SIP 3400#. Flowed load and flowed Tr. Form. Wtr. + gas @ rate of 400 MCFD/12 hrs. thru 1" choke, FTP 22#. Pulled tubing and packer set @ 10,758'. Ran and set a CIBP @ 10,850' and dumped a 50' cement plug on top of the CIBP @ 10,850' - 10,800'. Perforated the Atoka Sand w/2-0.49" holes each @ 10,589', 10,591', 10,593', 10,595', 10,665', 10,707' and 10,709'. Ran and set 2-7/8" OD tubing and a Baker Lok-Set packer @ 10,483'. Swabbed and flowed load + gas @ rate of 108 MCFD/8 hrs. thru 1" choke, FTP 10#. 15 hr. SITP 2350#. Acidized

18. I hereby certify that the foregoing is true and correct

SIGNED ORIGINAL SIGNED BY E. Y. WILDER TITLE Region Operation Manager DATE May 12, 1975

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
MAY 14 1975
/s/ Buchanan
H. L. BUCHANAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side