

UNITED STATES
DEPARTMENT OF THE INTERIORSUBMIT IN TRI. DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

GEOLOGICAL SURVEY

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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		RECEIVED	
2. NAME OF OPERATOR Cities Service Oil Company		DEC 12 1973	
3. ADDRESS OF OPERATOR Box 4906 - Midland, Texas 79701		O. C. C.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL & 1980' FWL of Sec. 28-T21S-R27E, Eddy Co., N. Mex.		ARTESIA, OFFICE	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3211' GR.	12. COUNTY OR PARISH Eddy	13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Well Completion Data

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

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. 11,673' Shale. PBTD 11,638. Well complete. MIRU completion unit & DO to 11,638' and spotted 300 gals. 10% Acetic Acid @ 11,525'-11,200'. Perforated the Morrow w/2- 0.40" holes each @ 11,271', 274', 276', 11,300', 355', 357', 359', 361', 363', 395' and 11,471'. Ran 2-7/8" OD tbg set @ 11,026' w/Guiberson Unipacker set @ 11,023'-11,026'. Swabbed part of load and shut-in 12 hr. SITP 2500#. Well flowed gas @ rate of 4.6 MMCFD thru 3/4" choke. FTP 800#. Acidized thru Morrow perfs 11,271'-11,471' w/2000 gals. 7-1/2% MS Acid w/1000 SCF/bbl. Nitrogen + 41 Ball Sealers. Max press. 5500#, min. press. 4500#, TP 5200#, AIR 4.7 B/M. ISIP 4500#, 5 min. SIP 4300#, 15 min SIP 3300#.

Flowed well to atmosphere to clean up. Recovered all of load. Shut-in for 16 hrs. SITP 3592#. Flowed on 4 point tests as follows:

Duration of Test	FTP	Choke	Sep. Press.	Gas Volume	Dist.	Wtr.
1 Hr.	3286#	7/64"	550#	1.1 MMCF	0	0
1 Hr.	3100#	9/64"	550#	1.7 MMCF	0	0
1 Hr.	2864#	11/64"	565#	2.3 MMCF	0.5 Bbl.	0
1 Hr.	2626#	13/64"	560#	2.9 MMCF	0.5 Bbl.	0

Well flowed on potential of CAOF 6,507 MCFD. Well was completed on 12-1-73.

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

SIGNED

TITLE Region Oper. Mgr.

DATE Dec. 6, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE DISTRICT ENGINEER

DATE DEC 10 1973

CONDITIONS OF APPROVAL, IF ANY: