

N. M. O. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN TRIPL
(Other instructions
verse side)E*
reForm 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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	RECEIVED FEB 15 1974 U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO
2. NAME OF OPERATOR Cities Service Oil Company	
3. ADDRESS OF OPERATOR P. O. Box 4906 - Midland, Texas 79701	
4. LOCATION OF WELL (Report location clearly and in accordance with any State laws. See also space 17 below.) At surface 1980' FSL & 1980' FEL of Sec. 17-T21S-R22E, Eddy Co., N.Mex.	5. LEASE DESIGNATION AND SERIAL NO. NM 6008-A
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	7. UNIT AGREEMENT NAME
	8. FARM OR LEASE NAME Loafer Draw Unit A
	9. WELL NO. 1
	10. FIELD AND POOL, OR WILDCAT Wildcat-Morrow
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17-T21S-R22E
14. FEB 15 1974	12. COUNTY OR PARISH Eddy
	13. STATE New Mexico
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4463' GR.	

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

ARTESIA OFFICE 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) Completion Data

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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. 8873' Lime, PBTD 7490' Lime. Shut in. MIRU Completion Unit & CO to 8660'. Spotted 168 gals. Acetic Acid 8528'-8360'. Perforated the Morrow w/2-0.41" holes ec. @ 8441', 8442', 8443' & 8444'. Ran tbg w/a pkr set @ 8337'. Swabbed 8 BLW + 12 B.Form. wtr/9 hrs. 12 hr. SITP -0-. Acidized Morrow perfs. 8441-8444' w/1000 gals 7-1/2% MS Acid w/1000 SCF Nitrogen/Bbl. & 16 Ball Sealers. Max. Press. 5400#, min. Press. 3500#, average TP 4000#. Balled out @ max. press. 5400#. ISIP 5400#, 5 min. SIP 4800#. Swabbed 49 BLW + 130 B.Form. wtr/9 hrs. Pulled tbg & pkr & set a CIBP @ 8400' & dumped a 6 sx cement plug on top of CIBP @ 8400-8370' (verbally approved as adequate plugging of Morrow by Leon Beekman w/USGS). Spotted 200 gals. 10% Acetic Acid 7743-7552'. Perforated Canyon w/2-0.41" holes ec. @ 7600', 7601', 7602', 7603', 7604', 7617', 7618', 7619', 7620', 7727', 7728', 7729', 7730' & 7731'. Ran tbg w/a pkr set @ 7477'. Swabbed part of load. Acidized Canyon perfs. 7600-7731' w/5000 gals. 7-1/2% MS Acid w/1000 SCF Nitrogen/Bbl. 56 Ball Sealers. Max. Press. 5100#, min. press. 4250#, ISIP 3100#, 10 min. SIP 100#, AIR 10.3B/M. 15 Hr. SITP 1750#. Flowed gas @ rate 285 MCFPD + 0 B. Dist. + 1 BLW/6 hrs. thru 3/4" choke, FTP 25#. Pulled tbg & pkr & set A CIBP @ 7510' & dumped 20 of sand on top of CIBP @ 7510-7490'. Spotted 504 gals 10% Acetic Acid @ 7025-6532'. Perforated the Wolfcamp w/2-0.41" holes per ft. @ 6532-6534', 6605-6609' & 7002-7004'. Ran tbg w/a pkr set @ 7123' & tested CIBP to 2000#-Held OK. Released & reset pkr @ 6357'. Swabbed part of load. 15 hr SITP 50#. Acidized Wolfcamp perfs. 6532-7004' w/10,000 gals 20.2% HCI NE Acid + 32 Ball Sealers w/600 SCF/Bbl. Nitrogen in Acid + 750 SCF/Bbl. Nitrogen in Flush. Balled out w/24 balls. Released balls & completed job. Max. Press. 7500#, breakdown press. 4200#, avg. trtg. press. 6500#, AIR 8.7B/M, ISIP 3100#, 15 min. SIP 2800#. 36 hr. SITP 775# Flowed -0- B.Dist + 1 BLW + gas @ rate of 55 MCFD/9 hrs. thru 1" choke. FTP 15#. Loaded tbg w/Brine Wtr & pumped into formation thru perfs. 6532-7004'

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

SIGNED

TITLE Region Oper. Mgr.

DATE Feb. 13, 1974

(This space for Federal or State office use)

APPROVED BY
COMMISSIONER OF APPROVAL, IF ANY:

TITLE

DATE

FEB 15 1974
H. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side