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NEW MEXICO OIL CONSERVATION COMMISSION

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DEC 8 1975

11-103
11-104 and 11-105
11-106 and 11-107

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 - (FORM C-101) FOR SUCH PROPOSALS.

O.C.C.

ARTESIA, OFFICE

GAS WELL ☐

OTHER

Dry Hole

Name of Operator

Cities Service Oil Company

3. Address of Operator

Box 1919 - Midland, Texas 79701

4. Location of Well

UNIT LETTER L 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 17 TOWNSHIP 21S RANGE 27E N.M.P.M.

15. Elevation (Show whether DF, RT, GF, etc.)

3233' DF

16. County

Eddy

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

STOPPING OF WELL ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPER. ☐

TESTING OF WELL ☒

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CLEANING ☐

OTHER Additional well completion data ☒

OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent information as to proposed work) SEE RULE 1103.

T.D. 11557' Sand & Shale. Plugged and abandoned. Released packer set @ 10999' and pulled packer and tubing. Set a CIBP @ 11100' and dumped 7 sacks of cement on top of CIBP @ 11100-11050'. Loaded hole with mud laden fluid. Shot off 5-1/2" casing @ 9479' but could not pull. Shot off 5-1/2" casing @ 9464' and pulled 235 jts. of casing. Displaced a 40 sack cement plug @ 9504 - 9404' (1/2 in and 1/2 out of 5-1/2" casing cut point @ 9464'). Displaced a 80 sack cement plug across top of Wolfcamp @ 8825 - 8625'. Displaced a 40 sack cement plug across top of 2nd Bone Springs sand @ 7100 - 7000'. Displaced a 40 sack cement plug across top of 1st Bone Springs sand @ 6350 - 6250'. Displaced a 40 sack cement plug across top of Bone Springs sand @ 5025 - 4925'. Displaced a 80 sack cement plug @ 4650 - 4450'. WOC 48 hrs. Dressed off top of cement plug with rotary bit to 4490'. Set down on plug w/52,000# - Held O.K. Ran DST No. 2: 4325 - 4490' (165') in the Delaware sand (See results on well completion report). Spotted a 40 sack cement plug across top of Delaware sand interval covered in DST #2 @ 4375 - 4275'. Spotted a 80 sack cement plug @ 3280 - 3080'. WOC 48 hrs. Dressed off top of cement plug with rotary bit to 3120'. Ran and set 2-7/8" OD tubing with a RTTS tool @ 2848', bottom of tail pipe @ 3072' to test Delaware open hole 2989 - 3120'. 14 hr SITP 37#. Swabbed -0- bbl. of oil + 13.8 bbls formation water/7 hrs. Acidized Delaware thru open hole 2989 - 3120' w/1500 gals 7-1/2% modified mud acid w/additives. Max. press. 1700#, min. press. 750#, ISIP 700#, AIR 2.3 B/M. Swabbed -0- bbls. oil + 31 bbls. formation water/6 hrs. Released RTTS tool @ 2848' and pulled tubing. Circulated hole with mud laden fluid and spotted a 40 sack cement plug @ 3025 - 2925'

18. I hereby certify that the information above is true and complete to the best of my knowledge.

SIGNED

TITLE Region Operation Manager

December 5, 1975

APPROVED BY John McManis

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Cities Service Oil Company #1 State CS - continued

(1/2 in and 1/2 out of 9-5/8" casing shoe @ 2989'). Set a 10 sack cement surface plug @ 58 - 0' and installed a 4" dry hole marker extending 4' above the ground to designate a plugged and abandoned location.