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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-6716	

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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Shut in gas well		7. Unit Agreement Name
2. Name of Operator Cities Service Oil Co. ✓		8. Farm or Lease Name State CH
3. Address of Operator Box 69, Hobbs, New Mexico 88240		9. Well No. 1
4. Location of Well UNIT LETTER L 1300 FEET FROM THE South LINE AND 600 FEET FROM THE West LINE, SECTION 36 TOWNSHIP 8S RANGE 28E NMPM.		10. Field and Pool, or Wildcat Twin Lakes San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3946' DF		12. County Chaves

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☒
OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well was drilled to TD of 2617', PBD 2614'. Ran 82 jts. (2606') 4 1/2" OD 9.5# J-55 casing and cemented at 2616' w/200 sac Incon neat. Plug down @ 11:30 PM 10-14-67. Ran temperature survey. Top of cement at 1890'. WOC 48 hrs. Tested casing w/1000 PSI for 30 minutes with no drop in pressure. Perforated 42 holes 2581-2560 (21') Acidized w/3000 gals. of 28% acid maximum press. of 2200 psi, average treating press. 4 B/M at 2000 psi. ISIP 800 psi, 20 minute SIP zero. Swab load water. Well tested 2 BO and 1160 MCF/day. Squeezed perforations w/50 sac low-water loss cement, displaced 36 sac into formation @ max. press. of 4200 psi, reversed out 14 sac cement. Drilled out cement. Pressure test squeeze job to 2000 psi w/no drop in pressure. Jet perforated 5 holes from 2606-2611'. Treated w/1500 gals. of 28% acid, flushed w/1500 gals. of treated water. Max. press. 4500 psi, min. press. 1700 psi. Average inj. rate 5 B/M. ISIP 5 B/M @ 1000 psi, 10 min. SIP 400 psi. Tested well 24 hrs, well flowed 2 BO, zero water, 944.1 MCF gas, GOR 472,050. Oil gravity 24.5 API @ 60°. Shut-in well.

This is a shut-in gas well in an oil reservoir.

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

SIGNED _____	TITLE District Clerk	DATE 11-1-67
APPROVED BY <u>W. A. Gressett</u>	TITLE _____	DATE 1967
CONDITIONS OF APPROVAL, IF ANY:		