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## NEW MEXICO OIL CONSERVATION COMMISSION

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

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JUN 14 1973

SUNDRY NOTICES AND REPORTS ON WELLS OFFICE (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.)		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
		5. State Oil & Gas Lease No. K-3200
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator The Superior Oil Company		7. Unit Agreement Name
3. Address of Operator P. O. Box 1900, Midland, Texas 79701		8. Farm or Lease Name State "Q" COM
4. Location of Well UNIT LETTER L 2235 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 34 TOWNSHIP 21-S RANGE 26-E NMPM.		9. Well No. 1
		10. Field and Pool, or Wildcat Morrow-Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) RKB: 3312, GR: 3293		12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

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.

Drld 6-1/4" hole to T.D. 11,476', circ hole clean & POH. Ran Schl Gamma Ray-Neutron-Density, Dual Laterolog, Micro Laterolog & Dipmeter to Schl T.D. 11,456' on 5-20-73. Ran 3206' of 5", 18 lb, N-80, X-Line liner w/B.O.T. liner-hanger. Tstd to 6000 psi, OK. Set liner w/top @ 8270' & bottom @ 11,476'. Cmtd liner w/345 sx or 455 cu ft class "C" cmt w/0.2% R-5, completed 3:06 A.M., 5-23-73, FP 2900 psi @ 4.5 BPM rate, SDP 1800 psi. Released drlg rig @ 2:00 A.M., 5-24-73. Rigged up completion unit & ran 6-1/4" bit & 7" csg scraper to top of liner @ 8270', no cmt. Disp 10.3 lb mud in hole w/10.2 lb salt water & POH. RIH w/4-1/8" bit & 5" csg scraper. CO cmt stringers 10,612'-10,800', hard cmt to 10,832'. Circ hole clean & pressured up to 1200 psi to test top of liner, did not hold pressure, POH. Ran Hallib Rtts tool & set @ 7998'. Pmpd in 150 sx class "H" cmt w/0.2% R-4 & displaced to 5 bbl below Rtts, FP 2000 psi, ISDP 550 psi. Comp @ 6:05 P.M., 5-28-73. After 3 hrs SIP 1300 psi. Pressured up to 2500 psi & held 1 hr. Released press & POH. RIH w/6-1/8" bit to top cmt @ 8123' after WOC 20 hrs. CO cmt to top of liner @ 8270'. Circ 3/4 hr & pressured up on top of liner to 2000 psi for 30 mins w/no pressure loss, POH. RIH w/4-1/8" bit to 10,832' & CO cmt to 11,370'. Disp hole w/clean 8.7 lb salt wtr & POH. Set 5" Baker model FA pkr @ 10,998' by wireline on 5-31-73. Ran Anchor & Seal Assbly on 2-7/8", 6.5 lb, N-80, Nu-Lock & C-75, Hydril tbg. Landed tbg w/seals in pkr @ 10,998' & tested to 1000 psi, OK. <sup>Subsided well to 10,200' mud</sup> Perforated Morrow Zone 11,171'-11,180' w/2 jets/ft on 6-1-73. Acidized perfs 11,171'-180' w/2000 gal 7-1/2% acid on 6-2-73. <sup>but could not break down w/2 perfs</sup> Reperforated 11,171'-180' w/2 jets/ft & perforated 11,112'-116', 122'-130', 228'-234', 239'-244' & 11,086'-091' w/2 jets/ft on 6-5-73. (Total perforated interval overall 11,086'-11,244'). Acidized perfs 11,086'-11,244'.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.  
w/4000 gal 7-1/2% acid on 6-6-73. Unloaded load wtr from well & well started flowing @ 6:00 A.M., 6-7-73. Will continue to flow well to test, then SI for pipeline connection.

SIGNED T. D. Clay T. D. Clay TITLE Petroleum Engineer DATE 6-8-73

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE JUN 14 1973

CONDITIONS OF APPROVAL, IF ANY: