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OPERATOR		

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.	
B-2516	
7. Unit Agreement Name	
SMGSAU	
8. Farm or Lease Name	
Tract 7	
9. Well No.	
7	
10. Field and Pool, or Wildcat	
Maljamar (G-SA)	
12. County	
Lea	

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>	
1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	
2. Name of Operator	
Cities Service Oil Company	
3. Address of Operator	
Box 4906 - Midland, Texas 79701	
4. Location of Well	
UNIT LETTER <u>0</u> <u>100</u> FEET FROM THE <u>South</u> LINE AND <u>1430</u> FEET FROM	
THE <u>East</u> LINE, SECTION <u>29</u> TOWNSHIP <u>17S</u> RANGE <u>33E</u> NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.)	
4064 DF	

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"/>
	Completion Date <input checked="" 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.

T.D. 4430' Dolo. PB 4288. Shut in pending an evaluation to convert to water injection. Drilled to a T.D. of 4330'. Ran 136-1/2 jts. (4436.65') 5-1/2" OD 14# K-55 casing set and cemented at 4429' w/500 gals. mud sweep pre-flush + 250 sacks Class C w/2% Lo-Dense + 185 sacks Class H w/5# salt and 5# sand/sack cement. Plug down at 8:00 p.m. on 11-27-72. Ran temp. survey. Top of cement @ 1740'. WOC 24 hrs. Tested 5-1/2" casing with 1000 psi for 30 mins. with no drop in pressure. DO to 4398'. Perforate w/1-1/2" hole each at 1 ft. intervals from 4292-4310', 4324-4342' and 4350-4360'. Ran 2-3/8" tubing w/RTTS set 4241'. Acidized perfs. (4292-4360') w/1700 gals. 15% NE acid + 68 ball sealers. AIR 5.2 B/M @ 2700 psi. Max. press. 4000 psi, ISIP 2050 psi. Swabbed tr. oil + 11 BW/5 hrs. Fraced perfs. (4292-4360') w/20,000 gals. gelled brine water + 35,000# 20/40 sand + 110 gals. Champion T-27 chemical. Max. press. 4300 psi, min. press. 3850 psi, AIR 20 B/M, ISIP 2125 psi, 5 min. SIP 2000 psi, 10 min. SIP 1825 psi, 15 min. SIP 1650 psi, 30 min. SIP 980 psi, 1-1/2 hrs. SIP 500 psi, 2 hr. SIP 380 psi, 3 hr. SIP 275 psi. Swabbed tr. oil + 95 BW/4 hrs. Pulled RTTS at 4241' and ran and set RBP @ 4317' w/RTTS @ 4250' to test perfs. (4292-4310'). Swabbed tr. oil + 65 BW/3 hrs. from perfs. (4292-4310'). Pulled RBP @ 4317' and RTTS @ 4250'. Ran tbgs. w/RTTS set @ 4118'. Squeezed perfs. (4292-4360') w/100 sacks Class C cement @ 6 B/M @ 500 psi. Squeezed to 4500 psi max. Reversed out 5 sacks leaving 20 sacks in casing and 75 sacks in formation. Closed rams and pressured to 3000 psi. Pulled RTTS @ 4118'. DO to PBTD 4288'. Pressure tested to 1500 psi. Held ok. Perforated w/1-1/2" hole each at 1 ft. intervals from 4272-4284'. Swabbed dry. Acidized perfs. (4272-4284') w/1500

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

SIGNED <u>E. Spilchen</u>	TITLE <u>Region Operation Manager</u>	DATE <u>March 7, 1973</u>
APPROVED BY <u>John Runyan</u>	TITLE <u>Geologist</u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY:		

SMGSAU Tract 7 Well No. 7 - Lea County, New Mexico

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gals. 15% NE acid. Max. press. 2500 psi, min. press. 1100 psi,
AIR 1 B/M, ISIP 1000#. Swabbed tr. oil + 146 BW/10 hrs. Ran
2-7/8" OD tubing set @ 4272'. Ran rods and pump. Pumped tr.
oil + 128 BW/24 hrs.