

CONTRIBUTION		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Free <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-2229	
7. Unit Agreement Name	
SMGSAU	
8. Farm or Lease Name	
Tract 5	
9. Well No.	
4	
10. Field and Pool, or Wildcat	
Maljamar (G-SA)	
12. County	
Lea	

SUNDY 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator
Cities Service Company
3. Address of Operator
P. O. Box 1919 Midland, Texas 79702
4. Location of Well
UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>29</u> TOWNSHIP <u>17S</u> RANGE <u>33E</u> N.M.P.M.
15. Elevation (Show whether DE, RT, GR, etc.)
4101' GR

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <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.

TD 4440' PBTD 4345'
SEE ATTACHMENT.

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

SIGNED E. Spaulder TITLE Region Operations Manager DATE 8/22/79

APPROVED BY Orig. Signed E. Spaulder TITLE Jerry Sextant DATE AUG 30 1979

CONDITIONS OF APPROVAL, IF ANY Dist. L. Supp

ATTACHMENT FOR FORM C - 103 SMGSAU #504

Job to P.B With sand to 4195', squeeze perfs. 4002 - 4190' to shut off water charged zone. Drill out and restimulate perfs 4200 - 4316.

MIRU pulling unit. Pulled rods and pump. Inst BOP. Pulled tbg. RIH with 4-3/4" RB, 5-1/2" CSG scraper and 3 3-1/2" DC's on 2-7/8" EUE tbg. Clean out scale and fill to 4345'. Plugged back with sand to 4195'. RIH with 5-1/2" SV-EZ Drill Retainer and set @ 3880'. Press annulus to 1000# - ok. Tested tbg to 4000# - ok. PIF at 4 b/m at 2000#. Mixed and pumped 200 sx Class C with 0.8% Halad 9 followed by 100 sx Class C with 2% CaCl. Max 3000#. Released from retainer and reversed out 10sx. Left 28sx in csg and 262 sx in formation. POOH with setting tool and RIH with 4-3/4" RB and 4 3-1/2" DC's on 2-7/8" tbg and drilled out good cmt. 3892 - 4195'. Washed out sand 4195 - 4345 PBTD. CHC and POOH. RIH with 4 jts. 2-7/8" EUE TP, RTTS and 133 jts. 2-7/8" EUE tbg with TP @ 4316' and PKR at 4193'. RU and spotted 250 gals treated wtr and 500 gals GS-3 scale remover across perfs 4200 - 4316. Set RTTS at 4193' and displaced 4 bbls GS-3 into formation. SI for 4 hrs. Opened bypass. Circ 2 bbls fresh GS-3 across perfs. Closed bypass. Displaced 3 bbls into formation.

SI for 24 hrs. RU released RTTS. Circ 12 bbls treated water past perfs. Reset RTTS at 4191'. Press annulus to 1000# - ok. Acidized perfs 4200 - 4316 with 3000 gals 15% HCL with additives. Max 2000#, min 1600#. AIR 1.9 b/m, ISIP 2200#, TL&T 99 blw. 15 min SIP 2100#. Opened to test tank. Backflowed 73 blw/3 hrs. SION 14 hr SITP 1200#. Backflowed 26 blw and 11 bnw in 3 hrs. RU and pumped 75 gals 15% HCL ahead of 30 bbls 2% KCL fresh water containing 110 gals GT-7 inhibitor. Flushed with 60 bbls fresh 2% KCL water. Max press 2200#, min 1100#, ISIP 2200#, AIR 0.9 bpm. TL&T 95 bbls. 42 hrs SITP 500#. Bled down. Released RTTS and POOH. RIH with tbg and set @ 3851'. Run rods and pump. Work-over complete. On test well pumped 3 bbls oil and 59 bw 24 hrs, GOR TSTM.