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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. B-2516	
7. Unit Agreement Name SMGSAU	
8. Farm or Lease Name Tract 6	
9. Well No. 1	
10. Field and Pool, or Wildcat Maljamar (G-SA)	
12. County Lea	

**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 type="checkbox"/> OTHER- <b>Water Injection Well</b>
2. Name of Operator <b>Cities Service Co.</b>
3. Address of Operator <b>P.O. Box 1919 Midland, TX 79702</b>
4. Location of Well UNIT LETTER <b>L</b> <b>1980</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE, SECTION <b>29</b> TOWNSHIP <b>17S</b> RANGE <b>33E</b> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) <b>4059' GR</b>

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 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 JOB <input type="checkbox"/>	OTHER <b>Repair casing leaks install 4½ liner</b> <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.

SEE ATTACHMENT

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

SIGNED *[Signature]* TITLE Region Oper. Mgr. DATE 4/18/79

APPROVED BY Orig. Signed by Jerry Sexton TITLE \_\_\_\_\_ DATE APR 23 1979

CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT FOR C-103 Well SMGSAU, Tract 6, #1, dated 4/18/79.

RIH w/ retrieving tool & 7" RTTS on 2-7/8" EUE work string. Set RTTS @ 3781'. Tested 7" csg 3781-3864' to 2000# - ok. Released RTTS & pulled up hole 4 jts at time testing 7" csg below RTTS to 2000#. Csg tested ok until a leak was isolated 2321-2352'. Released RBP set @ 3864'. Pulled up & set RBP @ 2321'. Set RTTS at 2289' & tested RBP to 2000# - ok. Released RTTS & pulled up hole 10 jts at a time testing 7" csg below RTTS to 2000#. Csg tested ok until a very small leak was located 926-956'. Press bled off from 1500# - 500# in 10 mins. POOH w/RBP & RTTS.

RU. Set CIBP on WL @ 3837'. RIH w/2-7/8" x 7" SV-EZ drill retainer on 72 jts 2-7/8" EUE 6.5#, 8 R N80 tbg. Set EZ drill @ 2242.58'. Tested tbg to 3500# - ok. PIF at 4 B/M @ 1700#. Mixed & pumped 1300 sx Class C cmt. Displaced 1272 sx in formation. Left 13 sx in csg below tool & reversed out 15 sx. POOH w/setting tool & 2-7/8" EUE tbg.

RIH w/6¼" RB, 6 - 4-3/4" DCs on 66 jts of 2-7/8" EUE tbg. Tagged @ 2240'. Drld 2' cmt on top of retainer & 2' of EZ drill. Finished drlg EZ drill retainer @ 2244' & then hard cmt to 2365' & stringers to 2410'.

Drld CIBP 3837-3839'. C&CH @ 4254' & POOH. RU. Ran Caliper log 4242-3800'. RIH w/6¼" RB & 6 4-3/4" DCs on 2-7/8" EUE tbg & drld up body of EZ drill retainer & CO to 4254'.

POOH. RIH w/RTTS on 2-7/8" EUE tbg. Set at 3720'. RU Halco. PIF to sqz GBSA OH & 7" csg shoe @ 2 B/M @ 1000#.

Mixed & pumped 150 sx Class C & 2000 gals Flo Check in 2 stages to sqz 7" csg shoe & GBSA OH. Max press 3500# w/130 sx cmt and 2000 gals Flo Check in formation. Left 20 sx cmt in csg below tool. Released RTTS. Pulled 10 stds. Reversed out no cmt. Reset RTTS & press to 2500#.

Released RTTS & POOH. RIH w/6¼" RB, 6 4-3/4" DCs on 2-7/8" EUE tbg. Tagged cmt at 3769'. Drld good cmt 3773-3980'. Had void space 3980-4000'. Drld cmt stringers 4000-4030'. Drld good cmt 4030 - 4230'. Fell out of cmt at 4230'. Ran lnr.

Set btm lnr at 4253'. Top of lnr at 3809'. Cmt w/200 sx Class C w 0.5% CFR-2 & 7# salt/sx. Landed plug w/4000#. Full circ w/1st 150 sx but bridged off & sqzd last 50 sx away at 4000#. Run bit & DO cmt.

RIH w/7" RTTS on 2-7/8" EUE tbg & set @ 3720'. Press tested top of 4½" lnr to 3000#/30 mins - ok. Released RTTS & POOH. RIH & drld lnr shoe at 4253' & CO GBSA OH 4253-4272'. Made trip w/3-7/8" RB & 4½" csg scraper to dress inside of lnr 3809-4253'. RU. Ran GR-CNL & CCL 4247-2200'. Ran CBL inside lnr 4247-3800'. POOH. RU. Ran CBL in 7" csg 3800' - surface.

RU. Jet perf Premier Sand porosity zones 4 S/F using 3-3/8" csg gun 4168-4177' (10'), 4188-4196' (8'), 4204-4214' (10') & 4222-4238' (16'). Total 176 0.38" holes w/11.3" penetration. Prep to start WI. Opened bypass & spotted acid to pkr set at 3962'. Closed bypass. Acidized w/2000 gals 15% Ne. Max 2500#, min 2400#, AIR 3/4 B/M, ISIP 2350, 10 min SIP 2250'. RIH w/inj tbg. Pkr set at 3868.36' in 8 pts compression. ND BOP. NU WH. Hooked up WI system. RD PU. Inj wtr into Premier Sand porosity intervals ARO 540 B/D at 2400#.