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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☒	FEE ☐
5. State Oil & Gas Lease No.	
B - 5310	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☐ DEEPEN ☒ PLUG BACK ☐		SMGSAU	
OIL WELL ☐ GAS WELL ☐ OTHER Water Inj. SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name	
2. Name of Operator		Tract 7	
CITIES SERVICE COMPANY		9. Well No.	
3. Address of Operator		1W	
P. O. Box 1919 Midland, Texas 79702		10. Field and Pool, or Wildcat	
4. Location of Well		Maljamar (G-SA)	
UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE		12. County	
AND 1980 FEET FROM THE East LINE OF SEC. 29 TWP. 17S RGE. 33E NMPM		Lea	
19. Proposed Depth		19A. Formation	
4400'		Grybg- SA	
20. History or C.T.		Completion Unit	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
4058' GR		N/A	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Required/Approved		Aug. 1, 1981	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

O.T.D. 4327' Dolomite. It is proposed to squeeze open hole, repair casing, sidetrack old hole and deepen, run liner and recomplete this well in the following manner:
MIRU unit. Pull tbg & pkr. Set 7" retainer on wireline in bottom 5' of csg joint at approx. 3990'. RIH w/seal assembly on 2 7/8" tbg & land in retainer. Squeeze open hole w/500 sx Cl C cement w/high pressure squeeze (5000 psi). Reverse out excess cement. Run Vertilog (csg. inspection) from retainer to surface to evaluate csg. If necessary, cement squeeze holes in csg. WOC. Drill out cement to cement retainer & test csg to 1500#. GIH w/4" permanent whipstock & set on retainer at 3990' & mill out window through csg. Drill a 4" sidetrack hole to a deeper T. D. of 4400'. Run 650' of 5" OD 15# K55 ST&C csg from 3750-4400'. Hang liner at 3750' & cement w/Cl C w/0.5% CFR-2, 7# Salt & 3# Sd/sk. Drill out liner top & cement to 4395', new PBTD. RU Schlumberger. Run GR-CNL & GR-CCL-CBL PBTD to top of liner. Perf Premier Sd intervals as determined from logs w/2 SPF. AZ w/5000 gal 15% Ne ac & RCNC ball diverters. SD for 1 hr & establish injection rate. RIH w/new PL injection tbg & pkr & set at approximately 100' above perfs. Load annulus w/treated FW. ND BOP & NU WH. Tie in injection line & start injection.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Reg. Oper. Mgr. - Prod. Date June 22, 1981

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 2 DATE JUN 24 1981

CONDITIONS OF APPROVAL, IF ANY: