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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. 10226

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Cities Service Company		8. Farm or Lease Name State P
3. Address of Operator P.O. Box 1919 Midland, TX 79702		9. Well No. 2
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 32 TWP. 22S RGE. 20E NMPM		10. Field and Pool, or Wildcat South Paddock-Glorieta
		12. County Lea
		19. Proposed Depth PB 6900'
		19A. Formation Glorieta
		20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 3345 GR	21A. Kind & Status Plug. Bond Required/Approved	22. Approx. Date Work will start 9/7/78

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	310'	300 sx	Circulated
12-1/4"	8-5/8"	24# & 36#	2895'	1141 sx	Circulated
7-7/8"	5-1/2"	14# & 15.5#	7110'	700 sx	3235'

The State P #2 is a dual oil well currently flowing 1 BOPD from the Drinkard (7048' - 7102') and pumping 2 BOPD from the Blin-bry (5624' - 5654'), and we propose the following:

SEE ATTACHMENT.

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 E. Spindler Title Region Operations Manager Date 8-31-78

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE SEP 5 1978

CONDITIONS OF APPROVAL, IF ANY:

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SEP 5 1978

CP CONSERVATION COMM.
ROBES. RI M

ATTACHMENT FOR C-101 State P #2.

1. MIRU pulling unit - kill well.
2. Pull rods and pump - install BOP.
3. Pull and lay down 1" Drinkard tbg and seal assembly.
4. Pull 2-3/8" EUE Blinbry tbg and crossover assembly.
5. Set packer plug in Model D packer @ 6900'. Dump 5 sx of cmt on top of plug.
6. Set CIBP @ approximately 5574'. Dump 5 sx cmt on top of plug.
7. Run 2-3/8" EUE open ended tbg to 5490'. Spot 250 gal 10% acetic acid. POOH.
8. Run correlation log. Perforate Glorieta 5152-5487'.
9. RIH W 2-3/8" EUE tbg and retrievable packer. Set packer @ approximately 5060'.
10. Acidize Glorieta w/2000 gal 15% acid.
11. Release packer and lower to 5487'. POOH w/tbg and packer.
12. Frac Glorieta through csg w/12,000 gal gelled acid and 15,000 lb 20-40 sand. Shut in overnight.
13. RIH w/tbg and packer. Set packer @ 5060'. Swab back load and test.
14. Release packer and POOH.
15. Run production equipment, hang on beam, put on production & obtain potential.

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PERMS. M. M.