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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name J. N. Carson (NCT-B)
9. Well No. 2
10. Field and Pool, or Wildcat Penrose Skelly
12. County Lea
19. Proposed Depth
19A. Formation Grayburg
20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 3433' GL
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
22. Approx. Date Work will start

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	1b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input checked="" type="checkbox"/>
2. Name of Operator GULF OIL CORPORATION	3. Address of Operator P.O. Box 670, Hobbs, NM 88240	4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 28 TWP. 21S RGE. 37E NMPM	5. State Oil & Gas Lease No.
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10. Field and Pool, or Wildcat Penrose Skelly	11. County Lea	12. County Lea	13. County Lea
14. County Lea	15. County Lea	16. County Lea	17. County Lea
18. County Lea	19. Proposed Depth	19A. Formation Grayburg	20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 3433' GL	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	10-3/4"	55#	286'	150	
9"	7"	24#	3621'	356	1000'
	5" liner	13#	3587-3754'		

Pull production equipment. Set cement retainer @ 3580'. Squeeze below retainer w/250 sx Class "C" neat. Test csg to 500 psi. Perf Eumont Gas intervals 3369-72'; 3418-21'; 3480-83'; 3525-28' & 3561-64' w/(2) 1/2" burrless, decentralized, zero-phased JHPF. Straddle & acidize each set of perfs w/300 gal 15% NE, inhibited, iron-stabilized HCl. Swb & test well. Possible stimulation procedure to follow if necessary.

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 N. S. Sikes, Jr. Title Area Engineer Date 7-10-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JUL 11 1979

CONDITIONS OF APPROVAL, IF ANY: