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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.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input 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"/>		8. Farm or Lease Name H. T. Mattern (NCT-D)	
2. Name of Operator Gulf Oil Corporation		9. Well No. 16	
3. Address of Operator P. O. Box 670, Hobbs, NM 88240		10. Field and Pool, or Wildcat Blinebry	
4. Location of Well UNIT LETTER E LOCATED 1650 FEET FROM THE North LINE AND 610 FEET FROM THE West LINE OF SEC. 7 TWP. 22S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 3455' GL	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
No New Casing					

POH with production equipment. Set CIBP's at 6090' and 6450' to TA Tubb & Drinkard. Test casing 1000#. Perf 5493-97', 5534-38', 5584-88', 5624-28', 5706-10', 5788-92', 5857-61' with (2) 1/2" JHPF. Spot 15% NEFE HCL 5861'-5390'. Acidize with 3500 gals 15% HCL slick, (72) RCNB's. Frac with 2100 gals 15% HCL slick, 59,500 gals gel water, 73,500# 20/40 sand, (48) RCNB's, rock salt and acid flakes. Swab and test. Run production equipment. Hang well on.

This procedure supersedes C-101 submitted 10-14-82.

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 R. D. Pate Title Area Engineer Date 10-28-82

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY TITLE JOEY SIXTON DATE NOV 1 1982
CONDITIONS OF APPROVAL, IF ANY: