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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 15 1981

O. C. D.
ARTESIA, OFFICE

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.	
LG-5096	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			7. Unit Agreement Name		
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name		
2. Name of Operator			9. Well No.		
Gulf Oil Corporation /			1		
3. Address of Operator			10. Field and Pool, or Wildcat		
P. O. Box 670, Hobbs, NM 88240			Bone Springs		
4. Location of Well			12. County		
UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE			Eddy		
AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>30</u> TWP. <u>19S</u> RGE. <u>29E</u> NMPM					
19. Proposed Depth			19A. Formation		20. Rotary or C.T.
21. Elevations (Show whether DE, RT, etc.)			21A. Kind & Status Plug. Bond		21B. Drilling Contractor
3323' GL					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 packer and tubing. Set CIBP at 10,210', cap with 35' cement to P&A Atoka. Circulate with abandonment mud; test casing 1000#. Perf 5410'-5636' with (2) 1/2" 180° phase JH. Set cement retainer at 5600'. Pump 50 sacks Class "C" with 8% Halad 9. Displace cement to cement retainer with fresh water. Clean out cement to cement retainer at 5600'; circulate hole. Perf 5510-36' with (2) 1/2" burrless JHPF. Spot 20% NEFE acid 5536'-5450'. Acidize with 4000 gals pad, 4000 gals 20% NEFE slick, (50) 7/8" RCNB's. Swab and test.

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. Pitre Title Area Engineer Date 12-16-81

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE DEC 21 1981

CONDITIONS OF APPROVAL, IF ANY: If productive Submit C-102