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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-1534

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		DEEPEN ☐ PLUG BACK ☒		7. Unit Agreement Name	
2. Name of Operator Continental Oil Company		3. Address of Operator Box 460, Hobbs, N.M. 88240		8. Farm or Lease Name State J-2	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE South LINE 1980 FEET FROM THE East LINE OF SEC. 2 TWP. 22-S RGE. 36-E NMPM		9. Well No. 7		10. Field and Pool, or Wildcat Eumint. Yates Queen	
11. Elevations (Show whether DF, RT, etc.) 3531' DF		21A. Kind & Status Plug. Bord		22. Approx. Date Work will start AS SOON AS POSSIBLE	
19. Proposed Depth PBTD ± 3650'		19A. Formation		20. Rotary or C.T.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
NO Change in CSS.					

IN order to restore the subject well to production, it is proposed to temporarily abandon the Arrowhead Grayburg oil zone and re-complete the well in the Eumint Gas Pool. The Proposed Procedures are as follows:

1. Load well with TFW and Pull the TBG.
2. Clean out to 3660'.
3. Set CMAT. Refrimer AT ± 3650' and squeeze the Arrowhead Grayburg ports w/100 gr Class "C" CMAT and spot 10' of CMAT on TOP.
4. Port Queen AT 3433', 40', 67', 77', 95', 3522', 40', 58', 70', 90' w/175SPF.
5. Port Yates AT 2805', 20', 33', 57', 65', 80', 2905', 20', 30', 40' w/275SPF.
6. Set RBP AT ± 3620' + PKR AT ± 3300'. Treat the Queen ports with 2000 Gals 15% Acid; 35,000 Gals. of Vortegol 1400 Fluid and 59,500 # 20-40 Sand.
6. Re-set RBP AT ± 3000' and PKR AT ± 2700' - See Reverse Side -

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 Wm. A. Putterfull Title Admin. Supv. Date 3-7-78

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NMOCC(4), File(2).

- Treat the Yates Pools with 2000 Gals 15% acid;
 10,000 Gals Wtr, 50,000 Gals Gelled Fluid and 109,375# 20-40
 Sand.
7. Shut-in for 30 minutes. Seal well in Production.
 8. After four hour Production Test, Kill Yates Formation w/TFW.
 9. Pull T69 + RBP
 10. Run Production T69 Set at $\pm$ 3380'
 11. Return the well To Production.

6/27/78

W. J. JONES COMPANY
 1000 N. 10th St.
 Tulsa, Okla. 74103