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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 01 1981

O. C. D.

ARTESIA, OFFICE

30-015-23829

Form C-101
Revised 1-1-75

1A. Wellbore Type of Lease	STATE ☒ FEDERAL ☐
2. Wellbore No.	L68289

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		2. Wellbore No.	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		N/A	
b. Type of Well		3. Field or Lease Name	
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		Little Indian Basin	
c. Name of Operator		4. Well No.	
Eagle Oil & Gas Co. ✓		1 (one)	
5. Address of Operator		6. Field or Lease Name	
510 Hamilton Bldg., Wichita Falls, TX 76301		Morrow	
7. Location of Well		8. County	
UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE		Eddy	
AND 660' FEET FROM THE West LINE OF SEC. 36 TWP. 21S RGE. 22E			
9. Proposed Depth		10A. Formation	
9,300'		Morrow	
11. Elevation (show whether DT, RL, etc.)		12. Method of Casing	
4139.2'		Rotary	
13A. Kind & Status Plug Bond		13B. Drilling Contractor	
Blanket-Current		Moranco	
14. Estimated Time to Completion		15. Estimated Cost of Work	
as soon as rig available		approximately OCT. 1, 81	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13-3/8"	48#	450'	circulate	surface
12 1/4"	8-5/8"	24#	2,400'	circulate	surface
7-7/8"	4-1/2"	11.6#	9,300'	985	7,200'

Mud Program:

0 - 450': Drill with fresh spud mud 8.5-10.0 ppg.
 450' - 3800': Drill with fresh water, M.W. 8.7-9.0 ppg., Vis. 28-34
 3800' - 9,600': Drill with KCl water, M.W. 8.7-9.5 ppg., Vix. 30-35 fluid loss 12-22 cc
 2400 Possible addition of loss circulation material between 450' - 3,800'

BOP Program: At 1,800' install and test to 3,000#, pipe rams, blind rams (middle) bag-type preventer and choke manifold. BOP accumulator volume will be sufficient to operate the bag preventer and blind rams with a snap-action through the close, open, close sequence.

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 12-17-81
 UNLESS DRILLING UNDERWAY

gas is not dedicated

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 Thomas T. Ayer Title Partner Date May 22, 1981
 (This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 17 1981
 CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
 surface behind 13 3/8" & 8 5/8" casing

Notify N.M.O.C.C. in sufficient
 time to witness cementing
 the 8 5/8" casing