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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 4 1968

O. C. C.
ARTESIA, OFFICE

30-015-20149

Form C-101
Revised 1-1-65

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5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. 00-0063	
E 7437, E-10169	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Indian Hills Unit	
b. Type of Well		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		Indian Hills Unit	
2. Name of Operator		9. Well No.	
David Fasken (Agent for Marathon Oil Company, Unit Operator)		7	
3. Address of Operator		10. Field and Pool, or Wildcat	
608 First National Bank Bldg. Midland, Texas		No. Indian Hills-Morrow	
4. Location of Well		12. County	
UNIT LETTER F LOCATED 2310 FEET FROM THE North LINE		Eddy	
AND 2121 FEET FROM THE West LINE OF SEC. 16 TWP. 21S RGE. 24E NMPM			
19. Proposed Depth		19A. Formation	
10,200		Morrow	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3975 Grd.		June 8, 1968	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		Warton Drlg. Co.	

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#	30'	Ready Mix	Circulate
12 1/4" & 11"	8-5/8"	32#	3,200'	900	Circulate
7-7/8"	4 1/2"	11.6#	10,200'	450	7800

1. Drill 17" hole to 30' and set 13-3/8" casing with Ready Mix.
2. Drill 11" hole to 3200' with air or gas and set 8-5/8" casing with 900 sx. Incor and circulate cement.
3. Drill 7-7/8" hole to 10,200' with air, water and mud.
4. Drill stem test all shows of oil or gas.
5. Set and cement 4 1/2" casing through Morrow pay zones and cement with 450 sx. Incor.
6. Perforate casing opposite pay zones.
B.O.P. 10" - 3000 psi on from 3200' to total depth.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 9-2-68

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 [Signature] S.L. Parks Title Agent Date 6-3-68

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE JUN 4 1968

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing

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

Declared Water Basin