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NEW MEXICO OIL CONSERVATION COMMISSION

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OCT 16 1974

O. C. C.

ARTESIA, OFFICE

30-015-21400

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	STATE ☒	FEE ☐
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5. State Oil & Gas Lease No.
K-4476

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name Sulphate Brother	
2. Name of Operator Corinne Grace		9. Well No. 1	
3. Address of Operator P. O. Box 1418, Carlsbad, New Mexico 88220		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>25S</u> RGE. <u>27E</u> NMPM		12. County Eddy	
19. Proposed Depth 12,700		19A. Formation Morrow	
20. Rotary or C.T. Rotary & C.T.		21. Approx. Date Work will start Oct. 18, 1974	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Abbott Bros & Big West	
22. Elevation (show whether DE, RT, etc.) 3237.0			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54#	450'		
12 1/4"	9 5/8"	36#	6150'	950 sks.	Circulate
9 3/4"	7"	26#, 29#, 32#	12700'		

Drill 17 1/2" hole to 450', set 13 3/8" casing and circulate cement to surface. Continue drilling 12 1/4" hole to 6150', set and cement 9 5/8" casing and then drill to an approximate depth of 12,700' to test the Morrow formation. Blowout preventers will be used below surface casing.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-17-75

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 W. A. Gressett Title Agent Date 10/16/74

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE OCT 17 1974