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NEW MEXICO OIL CONSERVATION COMMISSION

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OCT 24 1974

30-015-21404

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. 2-178
7. Unit Agreement Name
8. Farm or Lease Name BURTON STATE
9. Well No. 1
10. Field and Pool, or Wildcat BURTON FLAT
12. County EDDY
19. Proposed Depth 11,700'
19A. Formation MORROW, STRAWN & WOLFCAMP
20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) GL 3223'
21A. Kind & Status Plug. Bond BLANKET
21B. Drilling Contractor MORANCO
22. Approx. Date Work will start NOVEMBER 1, 1974

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK C.

1a. Type of Work ARTESIA, OFFICE
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input 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"/>
2. Name of Operator GREAT WESTERN DRILLING COMPANY
3. Address of Operator BOX 1659 MIDLAND TX 79701
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE NORTH LINE AND 1980 FEET FROM THE EAST LINE OF SEC. 28 TWP. 20-S RGE. 28-E NMPM
23.

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"	48#	600'	750'	Circulate
12 1/2"	8 5/8"	24# & 32#	3100'	1100'	Circulate
7 7/8"	5 1/2"	17#	11,700'	730'	6,139'

OBJECTIVE: Wolfcamp, Strawn and Morrow Formation

LOGGING: Dual laterolog, compensated neutron formation density log & microlog, from base of intermediate to Total Depth.

MUD PROGRAM: Fresh water to 8,100'. Brine water 10#/gal. with Dextrid and Drispac from 8100' to total depth.

BLOWOUT PREVENTER: 12" - 900 Series Double ram hydro - surface
10" 1500 Series Double ram hydro w/Hydril - intermediate.
Pipe rams to be checked daily during daylight hours, and blind rams on each trip out of hole below 3,000'

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 1-25-75

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 M. H. W. W. Title Asst. Chief Engineer Date 10-23-74

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE OCT 25 1974

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