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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101

Revised 1-1-65

30-039-20926

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|--|---|--|
| 1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Dugan Production Corp. 3. Address of Operator Box 234, Farmington, New Mexico 87401 4. Location of Well UNIT LETTER K LOCATED 1480 FEET FROM THE South LINE AND 1800 FEET FROM THE West LINE OF SEC. 30 TWP. 1 N RGE. 2 E M & B Survey 12. County Rio Arriba | | 7. Unit Agreement Name 8. Farm or Lease Name Willow Creek 9. Well No. 1 10. Field and Pool, or Wildcat Wildcat 19. Proposed Depth 2000' 19A. Formation Dakota-Morrison 20. Rotary or C.T. Rotary 21. Elevations (Show whether DF, RT, etc.) 8045 GR 21A. Kind & Status Plug. Bond Statewide 21B. Drilling Contractor Lee Wilson 22. Approx. Date Work will start 7-1-74 | |
|--|--|---|--|

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 8 3/4 | 7" | 20 | 100' | 50 | Surface |
| 6 1/4 | 4 1/2" | 10.5 | 2000' | 200 | 100' |

Plan to drill well using mud as a circulating medium to test the Dakota Morrison formations. We plan to use mud logging unit while drilling. We will run IES and Density log at T.D. If productive, we plan to set 4 1/2" casing at T.D., selectively perforate, stimulate and complete well.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 9-23-74



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 Original signed by T. A. Dugan Title Engineer Date 6-18-74

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE 6-24-74

CONDITIONS OF APPROVAL, IF ANY:

Subject to approval of non. Standard location prior to production