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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

|                                |   |
|--------------------------------|---|
| 5A. Indicate Type of Lease     |   |
| STATE <input type="checkbox"/> | FEE <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |   |

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |  |  |                                      |  |
|--|--|--|--|--------------------------------------|--|
| 1a. Type of Work   |  | Re-entry <input checked="" type="checkbox"/>                             |  | PLUG BACK <input type="checkbox"/>   |  |
| b. Type of Well  |  | DRILL <input checked="" type="checkbox"/>                                |  | OTHER <input type="checkbox"/>       |  |
| OIL WELL <input checked="" type="checkbox"/>   |  | GAS WELL <input type="checkbox"/>  |  | SINGLE ZONE <input type="checkbox"/> |  |
| 2. Name of Operator  |  | SOLAR OIL COMPANY  |  |                                      |  |
| 3. Address of Operator   |  | P. O. Box 5114, Midland, Texas   |  |                                      |  |
| 4. Location of Well  |  | UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE |  |                                      |  |
| AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>18</u> TWP. <u>21-S</u> RGE. <u>38-E</u> NMPM |  |  |  |                                      |  |
| 7. Unit Agreement Name   |  |  |  |                                      |  |
| 8. Farm or Lease Name  |  | Bunin  |  |                                      |  |
| 9. Well No.  |  | 2  |  |                                      |  |
| 10. Field and Pool, or Wildcat   |  | Undesignated   |  |                                      |  |
| 12. County   |  | Lea  |  |                                      |  |
| 19. Proposed Depth   |  | 19A. Formation   |  | 20. Rotary or C.T.                   |  |
| 7500   |  | Abo  |  | Rotary                               |  |
| 21. Elevations (Show whether DF, RT, etc.)   |  | 21A. Kind & Status Plug. Bond  |  | 22. Approx. Date Work will start     |  |
|  |  | Blanket-Current  |  | 11-15-68                             |  |

23.

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 9-7/8"       | 8-5/8"         | 24              | 1259          | 100             | 600      |
| 7-7/8"       | 5-1/2"         | 15.5            | 7500          | 700             | 3300     |

This is a proposed re-entry of the Rowan #1 Bunin which was drilled to a TD of 9966'. According to the records there is 255' of 13-3/8" surface casing and 8-5/8" casing from 1259' to 3300' in the hole. It is proposed to re-enter the 13-3/8" csg., clean out the hole to 7500' and run a production string of 5-1/2" casing from surface to T.D.

In the event hole conditions demand, 8-5/8" casing will be tied into the pipe in the hole.

APPROVED BY  
OR GOVERNOR  
DISTRICT SUPERVISOR

2-15-69

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 My Smith Title Production Clerk Date November 12, 1968

(This space for State Use)

APPROVED BY Joe [Signature] TITLE SUPERVISOR DISTRICT DATE 11-15-68

CONDITIONS OF APPROVAL, IF ANY: