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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐   FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

7. Unit Agreement Name

1a. Type of Work

DRILL ☐   DEEPEN ☐   PLUG BACK ☒

b. Type of Well

OIL WELL ☒   GAS WELL ☐   OTHER   SINGLE ZONE ☒   MULTIPLE ZONE ☐

8. Farm or Lease Name
Grizzell

2. Name of Operator
Sohio Natural Resources Company

9. Well No.
1

3. Address of Operator
P. O. Box 3000   Midland, Texas   79702

10. Field and Pool, or Wildcat
Blinebry

4. Location of Well
UNIT LETTER ___ G ___ LOCATED ___ 1760 ___ FEET FROM THE ___ North ___ LINE

AND ___ 1760 ___ FEET FROM THE ___ East ___ LINE OF SEC. ___ 5 ___ TWP. ___ 22S ___ RGE. ___ 37E ___ NMPM

12. County
Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
	Blinebry	

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3447' DF	Blanket		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

This well is presently pumping approximately 1 BOPD from the Drinkard. It is proposed to plug back and test the Blinebry horizon. It is our intent to set a retrieveable bridge plug above the Drinkard perforations (6440-6478'), perforate and stimulate the Blinebry horizon and test. The proposed perforations are 5840-5655'. After a conclusive test and determination of bottom hole producing conditions, consideration will be given to requesting authority to commingle downhole, or permanently plug the well as per NMOCC requirements. Current data from surrounding wells indicate that successful downhole commingling of both zones can be accomplished for additional oil recovery.

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]_   Title __District Superintendent__   Date __2-18-81__

(This space for State Use)

APPROVED BY _[signature]_   TITLE __SUPERVISOR DISTRICT 1__   DATE __FEB 1981__

CONDITIONS OF APPROVAL, IF ANY: