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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.
L-2948

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
REX ALCORN

3. Address of Operator
Ingram Building, 100 South Kentucky, Roswell, New Mexico 88201

4. Location of Well
UNIT LETTER **J** LOCATED **1980** FEET FROM THE **South** LINE
AND **1930** FEET FROM THE **East** LINE OF SEC. **20** TWP. **18 S** RGE. **36 E** NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Bobbi

9. Well No.
1-Y

10. Field and Pool, or Wildcat
Ark. Junct.-Penn

12. County
LEA

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

21. Elevations (Show whether DF, RT, etc.)
3832' GR 3848' KB

21A. Kind & Status Plug. Bond
Blanket, Safeco
2777457

21B. Drilling Contractor
DA&S Pulling Unit

22. Approx. Date Work will start
Dec. 1, 1980

23. PROPOSED CASING AND CEMENT PROGRAM

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

Propose to plug back and re-complete in West Arkansas Junction-San Andres Zone. Currently producing perms in lower Penn sand 10,863' - 10,933'.

Pull rods, tubing, anchor and pump. Run and set Halliburton Speed-e-line bridge plug above perms at about 10,700' * Top of cement behind 5 1/2", 17#, N-80 casing is at 10,200 feet by temperature survey. Will determine free-point, cut and then pull estimated 10,000 feet 5 1/2". Spot 100' cement plugs in and out of 5 1/5" stub, * and at about 8,600' and 6,500'. ***
Re-run approx 5650' 5 1/2", 17#, N-80 casing and cement with 125 sx Class C plus 175 sx Class H with additives; WOC 24 hours, test casing with 1,000# for 45 minutes. Perforate 2 shts/ft at 5472, 74, 76 & 78 after running CRC GR-DCL. Then acidize, swab, sandfrac, swab and complete on pump.

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO COMMENCING WORK

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 *Rex Alcorn* Title Operator Date November 15, 1980

(This space for State Use)
APPROVED BY *Joshua V. Clements* TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:
* + 30' ... ***