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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-85

30-025-25663

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

1. Type of Work Re-entry <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		5. State Oil & Gas Lease No.
3. Name of Operator Mesa Petroleum Co.		7. Unit Agreement Name
4. Address of Operator P. O. Box 2009 / Amarillo, Texas 79189		8. Farm or Lease Name Alcorn
6. Location of Well UNIT LETTER <u>K</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE RD <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>16S</u> RGE. <u>37E</u> NMPM		9. Well No. 1
		10. Field and Pool, or Wildcat Undes. Casey Strawn
		12. County Lea
		19. Proposed Depth 11,600'
		19A. Formation Strawn
		20. Rotary or C.T. Rotary
1. Elevations (Show whether DF, RT, etc.) 3762' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor TMBR Drilling Inc.
		22. Approx. Date Work will start July 5, 1983

### 3. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16"	13 3/8"	61/68#	345'	225	Surface
11"	8 5/8"	32/24#	4,200'	2110	Surface
7 7/8"	5 1/2"	17#	11,600'	500	Cover all pay

Propose to re-enter the Rex Alcorn, Shipp #1 well as follows:

Remove dry hole marker, nipple up 3000 psi BOPs and drill out cement plugs inside 8 5/8" casing set at 4200'. Will then drill out cement plugs set in open hole to original TD of 8538' with 7 7/8" bit and then deepen hole to new TD of approximately 11,600'.

XC: NMOCD-H (O+6), CEN RCDS, ACCTG, MAT CONT, OPS(FILE), MIDLAND, ROSWELL, PARTNERS

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 R. E. Markis Title REGULATORY COORDINATOR Date 6-21-83

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY EDDIE SEAY TITLE OIL & GAS INSPECTOR DATE JUL 7 1983

CONDITIONS OF APPROVAL, IF ANY: Approved for drilling, only. No allowable will be assigned, or production authorized, until approval is obtained for the unorthodox location