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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Miller	
2. Name of Operator Black River Corporation		9. Well No. 1	
3. Address of Operator 620 Commercial Bank Tower, Midland, Texas 79701		10. Field and Pool, or Wellbore Washington Ranch Morrow	
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE 660 FEET FROM THE West LINE OF SEC. 2 TWP. 26S RGE. 24E NMPM		12. County Eddy	
19. Proposed Depth 7500		19A. Formation Morrow	
20. Rotary or C.T. Rotary			
21A. Kind & Status Plug, Band 3700 Est. G.L. (to be corrected) \$10,000 Blanket		21B. Drilling Contractor Rowan Drlg. Co.	
22. Approx. Date Work will start August 4, 1972			

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8-5/8	24	700	350	Surface
7-7/8	5-1/2	14; 15.5	T.D.	300	5800

It is proposed to drill the 11 inch hole to 700 feet which should be 200 feet into the Delaware formation at which time the 8-5/8 inch casing will be run and cement circulated. After WOC a minimum of 18 hours the casing will be tested to 1000 psi. If test OK, will drill with fresh water the 7-7/8 inch hole to approximately 6600 feet and then change over to a 8.6#/gal, 6.0 c.c. water loss mud system and drill to TD. A double ram BOP with a Hydril BOP will be used during drilling operations. At total depth, if well test appear productive, the 5-1/2 inch casing will be run with cement sufficient to return to approximately 5800 feet from the surface.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES

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 A GROUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed J. T. Berry Title Agent Date August 1, 1972

(This space for State Use)

APPROVED BY W. A. Gracett TITLE OIL AND GAS INSPECTOR DATE Aug 1 1972

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind 5 1/2" casing