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NEW MEXICO **RECEIVED** COMMISSION

JAN 4 1979

D. C. C.
ARTEZIA, OFFICE

30-005-60541

Form C-101
Revised 1-1-75

5A. Indicate Type of Log	STATE ☒ FILE ☐
5B. Indicate Type of Log	
L-2754	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		2a. Test Approved Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		2b. Indicate Name	
3. Name of Operator Phoenix Resources Company		Buckhorn Canyon	
4. Address of Operator One Marienfeld Place, Suite 290, Midland, Texas 79701		5. Well Name 1	
6. Location of Well UNIT LETTER 0 LOCATED 990 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 18 TWP. 19S RGE. 20E NADEN		7. Indicate Name Wildcat	
8. Indicate Name Chaves		9. Indicate Name Chaves	
10. Indicate Name 4724.2		11. Indicate Name 7400	
12. Indicate Name Blanket		13. Indicate Name Morrow	
14. Indicate Name Rotary		15. Indicate Name Upon Approval	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48#	150	175	Circ.
11	8 5/8	24#	1790	1100	Circ.
7 7/8	4 1/2	11.6#	7400	500	5200

Proposed to drill a Morrow test using Rotary tools to approximately 7400'; plan to test significant shows and evaluate with adequate logging program; completion or abandonment will be performed in accordance with prudent practices and regulatory body requirements.

A double ram series 900 BOP and choke manifold will be used from 8 5/8" casing to total depth.

Gas is under contract.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-5-79

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 W. A. Gressett Title Agent Date 1/3/79

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 5 1979

CONDITIONS OF APPROVAL, IF ANY:

surface below the 8 5/8" casing

Notify N.M. State of intent
time to within 30 days
the 8 5/8" casing