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NEW MEXICO OIL & GAS COMMISSION

MAY - 8 1978

O. C. C.  
ARTESIA, OFFICE

30-015-22535  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG 0463

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Gardner Draw Unit 419	
2. Name of Operator		8. Farm or Lease Name	
Phoenix Resources Company		9. Well No.	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 9698, South Denver Station, Denver, Colorado 80218		Undesignated	
4. Location of Well		12. County	
UNIT LETTER B LOCATED 1800 800 FEET FROM THE East N LINE AND 800 1980 FEET FROM THE North E LINE OF SEC. 19 TWP. 19-S RGE. 21-E NMPM		Eddy	
19. Proposed Depth		19A. Formation	
7300'		Morrow	
20. Rotary or C.T.		21. Elevations (Show whether DF, RT, etc.)	
Rotary		4405' GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket 5000.00		Unknown	
22. Approx. Date Work will start		23. PROPOSED CASING AND CEMENT PROGRAM	
Unknown 5-10-78			

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#	300'	300	Circ.
12 1/4"	8 5/8"	24# & 32#	1800'	1000	Circ.
7 7/8"	4 1/2"	11.6#	7300'	500	5000'

CONVENTIONAL BLOW OUT PREVENTERS FOR DEPTH AND AREA.  
SEE ATTACHED SCHEMATIC.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 8-9-78

Gas is committed.

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 J. W. Mulvey Title Agent Date 5-4-78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY 9 1978

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind 13 3/8" & 8 5/8" casing

Notify N.E.O.C.C. in sufficient  
time to witness cementing  
the 8 5/8" casing