

NAME OF OPERATOR		
LOCATION		
DATE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO LAND COMMISSION

30-025-27722

Form 1-11  
Revised 1-1-82

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
L-5467

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Unit Agreement Name		
2. Name of Operator Collier Energy, Inc.						8. Farm or Lease Name Mesa State		
3. Address of Operator P.O. Drawer R, Artesia, New Mexico 88210						9. Well No. #2		
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 20 TWP. 18S RGE. 35E NMPM						10. Field and Pool, or Wildcat West Reeves Queen		
						12. County Lea		
			19. Proposed Depth 4700		19A. Formation Queen		20. Rotary	
21. Elevations (Show whether DE, RT, etc.) 3933.3		21A. Kind & Status Plug. Bend Statewide		21B. Drilling Contractor Collier Drilling Corp.		22. Approx. Date Work will start 1/28/82		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	1035'	350 sxs.	Surface
7 7/8"	4 1/2"	10.5#	4700'	750 sxs.	Surface

Plan to drill a Queen test. Will set 1035' of 8 5/8", 24# casing and cement with 350 sxs. Class C cement and circulate to surface. Will then drill out of the 8 5/8" casing with 7 7/8" bit to a depth of 4700'. Then plan to run 4700' of 4 1/2", 10.5# casing and cement with approximately 750 sxs. Halliburton Lite. We then plan to run the following logs: CNL-FDC and DLL-RNO from surface to T.D. Based on log evaluations will then begin to complete well.

BOP: Shaeffer 10", 900, 3000# Double Ram  
Reagan 8" Annular

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 7/27/82  
UNLESS DRILLING UNDERWAY

This acreage is dedicated to a gas contract with United Gas Company.

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 Donald R. Cray Title President Date 1/18/82

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

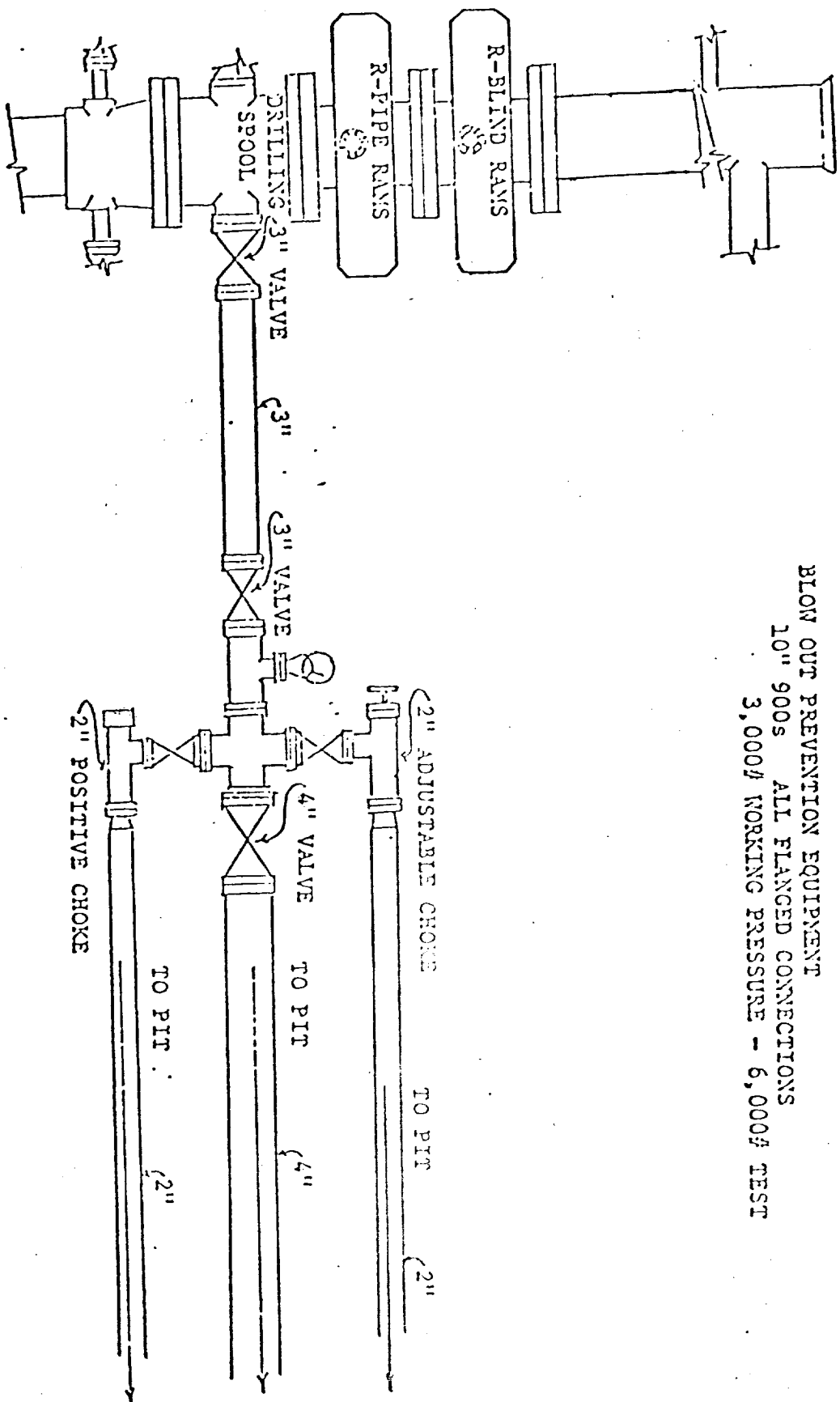
JAN 27 1982

RECEIVED

JAN 26 1982

FBI CONSERVATION DIV.

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BLOW OUT PREVENTION EQUIPMENT  
 10" 900s ALL FLANGED CONNECTIONS  
 3,000# WORKING PRESSURE - 6,000# TEST

ATTACHMENT TO FORM C-101

RECEIVED

JAN 26 1982

OIL CONSERVATION DIV.

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