

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
V-1385

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 checked="" type="checkbox"/> & GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name State 5		
2. Name of Operator Petrus Operating Company, Inc.			9. Well No. 1		
3. Address of Operator 12201 Merit Drive, Suite 900 Dallas, Texas 75251-2293			10. Field and Pool, or Wildcat Wildcat		
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 5 TWP. 12S RGE. 34E NMPM			12. County Lea		
21. Elevations (Show whether DF, RT, etc.) 4183.5' GL			19. Proposed Depth 11,000		19A. Formation Pennsylvanian
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor		20. Rotary or C.T. Rotary	
22. Approx. Date Work will start 11-01-85					

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	54.5	400	300	Surface
11	8-5/8	32	4200	1125	Surface
7-7/8	5-1/2	17	11000	300	9000

Completion to be conventional perforation and treatment. Sketch of type blowout preventer attached.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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 C. L. Hardy Title V.P. Drilling & Production Date 09-26-85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE

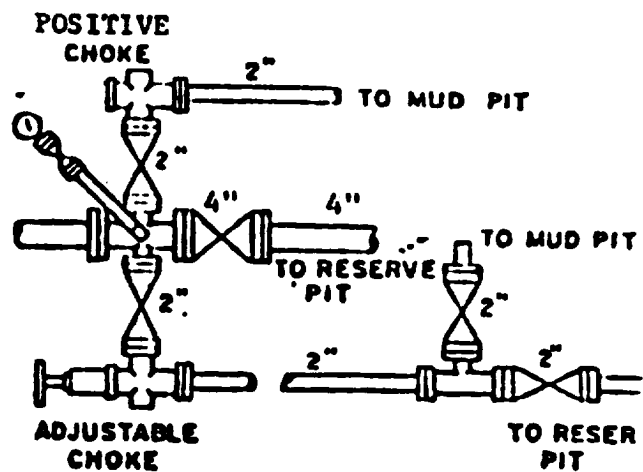
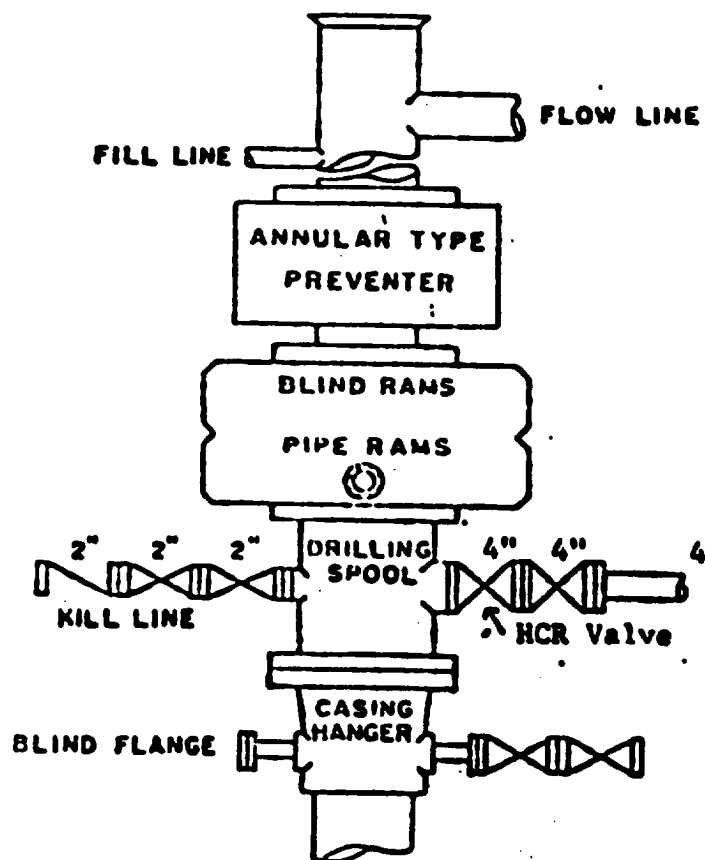
OCT 4 - 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

OCT - 3 1985

O.C.D.
HOBBS OFFICE



RECEIVED

OCT - 3 1985

OFFICE
HQSBS OFFICE