

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
V-983

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State "A"
2. Name of Operator Petrus Operating Company, Inc.		9. Well No. 1
3. Address of Operator 12201 Merit Drive, Suite 900 Dallas, Texas 75251		10. Field and Pool, or Wildcat Bagley (Penn.)
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1874</u> FEET FROM THE <u>South</u> LINE AND <u>1874</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>34</u> TWP. <u>11 S</u> RGE. <u>33 E</u> NMPM		12. County Lea
19. Proposed Depth 10,000		19A. Formation Penn.
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 4256.0 GL	21A. Kind & Status Plug. Bond One-well Approved	21B. Drilling Contractor Henley Drilling Company
22. Approx. Date Work will start 10/1/84		

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'	420	Surface
11"	8-5/8"	32#	3,800'	1100	Surface
7-7/8"	5-1/2"	17#	10,000'	400	8000'

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

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/14/85
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUS 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 L. Hardy Title Drilling & Production Manager Date 9-7-84
(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE SEP 14 1984
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 1 0 1984

O.C.D.
HOBBS OFFICE