

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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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 b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Petrus Operating Company, Inc. 3. Address of Operator 12201 Merit Drive, Suite 900 Dallas, Texas 75251-2293 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>33E</u> NMPM 19. Proposed Depth PBTD 9745 19A. Formation Canyon Lime 20. Rotary or C.T. 21. Elevations (Show whether DF, RT, etc.) 4256' GL 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Pool Well Service 22. Approx. Date Work will start 1-28-86		7. Unit Agreement Name 8. Farm or Lease Name State "A" 9. Well No. 1 10. Field and Pool, or Wildcat Bagley (Lower Canyon) 12. County Lea
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

INTENDED OPERATIONS TO PLUGBACK AND TEST

1. MIRU. Kill well. ND tree. NU BOP's. POOH w/completion tubing
2. Set wireline CIBP at 9780' ELM. Dump bail 35' of cement on the plug.
3. Perforate the Lower Canyon Lime from 9337-9342' ELM with 3-1/8" HSC casing guns at 2 spf.
4. GIH w/packer and spot 100 gals 15% HCL across perfs. ND BOP's. NU tree.
5. Swab well down. Pump 2500 glas 15% HCl to acidize the perforations.
6. Swab back and test.

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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

igned Suzanne Joudan Title Regulatory Coordinator Date 1-20-86

(This space for State Use)

Eddie W. Scay

APPROVED BY Oil & Gas Inspector TITLE DATE

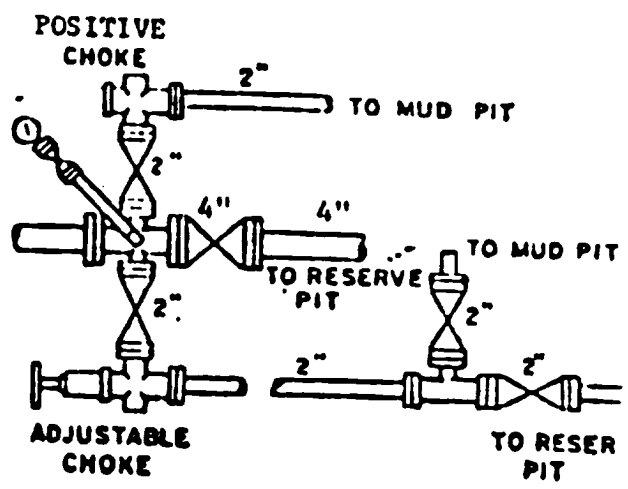
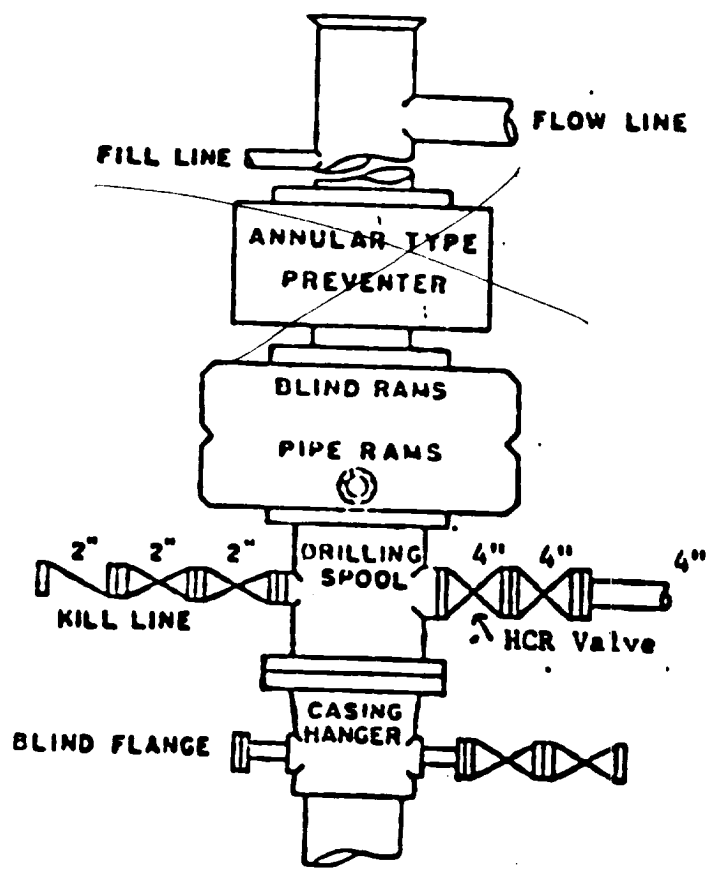
CONDITIONS OF APPROVAL, IF ANY:

JAN 28 1986

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JAN 27 1986

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