

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
68210

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

AREA

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Petrus Oil Company, L. P. ✓

3. ADDRESS OF OPERATOR

12377 Merit Drive, Suite 1600 Dallas, Texas 75251

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2787' FNL and 860' FEL of Section 4

At proposed prod. zone

FEB 24 '89

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

O. C. D.

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

860

16. NO. OF ACRES IN AREA, OFFICE

298.91

NO. OF ACRES ASSIGNED  
TO THIS WELL

298.91

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

PB 10,606'

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

22. APPROX. DATE WORK WILL START\*

02-15-89

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13-3/8	48	600	500
12 1/4	9-5/8	40	2750-2242'	1300
7 7/8" 8 3/4"	5-1/2	17	11600	900 & 1700 sx D.V. at 7988'

Plan to set blanking plug in the F profile nipple at 11,268',  
below Model D packer at 11,256'. Spot 30' sand on top of packer.  
Perforate and test Atoka at 10,598-10,606'.

Presently well is completed in the Burton Flat (Morrow) at 11,272-11,290'.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Suzann Welch TITLE Regulatory Coordinator DATE 02-10-89

(This space for Federal or State office use)

PERMIT NO. 1 APPROVAL DATE 2-22-89

APPROVED BY CHIEF, MINERAL RESOURCES TITLE CHIEF, MINERAL RESOURCES DATE FEB 14 1989

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.