

API
Form 9-331 C
(May 1963)



SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

081-06032

DEPARTMENT OF GEOLOGICAL SURVEY

13

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL **DEEPEN** **PLUG BACK**

b. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Pan American Petroleum Corporation

3. ADDRESS OF OPERATOR
P. O. Box 1400, Riverton, Wyoming 82501 **COLO. OIL & GAS CONS. COMM.**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
C NE NW Sec. 22 T11N R97W **1980' FWL and 60' FWL**
At proposed prod. zone
Ft. Union

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3 miles south and 2-1/4 east of Fowler Wash

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
660

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2640

19. PROPOSED DEPTH
7500

20. ROTARY OR CABLE TOOLS
Rotary

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

22. APPROX. DATE WORK WILL START*
11-15-67

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	240	350	Cement to surface 450 at 50-50 pounds
7-7/8"	5-1/2"	140 x 15.50	7500	

Pan American Petroleum Corporation proposes to drill with rotary tools to TD of 7500' to develop additional Ft. Union Oil and Gas reserves.

Est. elevation of well site 7100'.
Est. Geological markers: Ft. Union 5660' Ft. Union "D" Sand 6980'.
Will run IES, GR-Sonic with caliper surface casing to TD.
Will core 60' of Ft. Union "D" sand. Casing will be set through all potential pay zones. Will perforate and stimulate zones as required.

BEST IMAGE AVAILABLE

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 J. E. LANG TITLE Area Superintendent DATE 11/2/67

(This space for Federal or State office use)
PERMIT NO. 67 446 APPROVAL DATE _____

APPROVED BY [Signature] TITLE Director DATE NOV 7 1967

DVR	[Signature]
FJP	
HHM	
JAM	
JJD	[Signature]

CK 37440

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