



SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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

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

At surface

C NE NW Sec. 22 T11N R97W

1980: FNL and 60: FNL

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 Powder 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

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
7-7/8"	5-1/2"	140 x 15.50	7500	450 or 50-50 pounds

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.

Original signed
J. E. LANG

SIGNED

TITLE

Area Superintendent

DATE

11/2/67

(This space for Federal or State office use)

PERMIT NO.

67 446

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

Director

DATE

NOV 7 1967

5. LEASE DESIGNATION AND SERIAL NO.
C-0114840

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
H. Klenhammer

10. FIELD AND POOL, OR WILDCAT
Powder Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22 T11N R97W

12. COUNTY OR PARISH
Haffar

13. STATE
Colorado

Gov

DVR	for act
FJP	
HHM	
JAM	
JJD	11/7/67

CK 37440



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