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Form 9-331 C  
(May 1963)

DEC 27 1966

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

66 532

UNITED STATES  
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

BEST IMAGE

3. ADDRESS OF OPERATOR

P. O. Box 1400, Riverton, Wyoming

AVAILABLE

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

660' PNL 1981' PNL Sec. 17-T11N-R97W, Moffat County, Colorado

At proposed prod. zone

C (NE NW)

Ft. Union

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

Approx. 85 miles SE Rock Springs, Wyoming

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

692.37

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.

19. PROPOSED DEPTH

7250

20. ROTARY OR CABLE TOOLS

Rotary

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

Unknown - Will Report later

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"	24#	300'	Cement to surface
7-7/8"	5-1/2"	14, 15.5 & 17#	7250'	350 cu 50-50 Pozmix w/retarder

Pan American proposes to drill with rotary tools to approximately 7250' to develop additional Ft. Union Oil and Gas reserves.

Estimate elevation of well site - 6950'

Geological Markers: Ft. Union at 5390' at + 1560 elevation.

Special Surveys: IS Log - surface casing to total depth

GR-Sonic Log with Caliper-Surface casing to total depth.

Well will be drilled to total depth and logged. Casing will be set through potential pay zones. The potential pay zones will be perforated and stimulated as required.

Transportation map and survey plats will be forwarded as soon as received.

Confirming verbal approval J. Duletsky to K.A. Huff 12/22/66.

Confirming verbal approval W. R. Smith to K.A. Huff 12/22/66.

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 12/22/66

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DEC 27 1966



00290300

COLO. OIL & GAS COMM.

On Reverse Side

5. LEASE DESIGNATION AND SERIAL NO.  
C-045808

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
USA Harry Ptasynski

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Powder Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 17-T11N-R97W

12. COUNTY OR PARISH  
Moffat

13. STATE  
Colorado

17. NO. OF ACRES ASSIGNED TO THIS WELL  
160

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
12-23-66

DVR
WBS
HHM
JAM ✓
FJR
JJD
FILE

Plotter 12/27/66