

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-20573

5. LEASE DESIGNATION AND SERIAL NO.

I-89-IND-38

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

U.S.G. Section 18

9. WELL NO.

32

10. FIELD AND POOL, OR WILDCAT

Hogback Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASection 18, T-29-N,
R-16-W

12. COUNTY OR PARISH

13. STATE

San Juan

New Mexico

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

501 Airport Drive, Farmington, New Mexico 87401

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

183' FSL & 2383' FSL Section 18, T-29-N, R-16-W

At proposed prod. zone

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

9 miles southeast of Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*

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

2383'

16. NO. OF ACRES IN LEASE

4160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 (Joint)

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

166'

19. PROPOSED DEPTH

710'

20. ROTARY OR CABLE TOOLS

Rotary

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

Will report later

22. APPROX. DATE WORK WILL START*

November 17, 1969

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	20#	60'	To surface
6-1/8"	4-1/2"	10.5#	710'	63 sz

Plan to set 4-1/2" casing at top of Dakota and drill one to two feet into Dakota pay sand and complete in open hole.

Copies of location plat attached.

Copies of logs, if run, will be furnished upon completion of well.

This well in accordance with N.M.O.C.C. Order R-3296 and will share allowable jointly with other well in same 40-acre tract. Are requesting unorthodox location pursuant to Rule 3 of the above order.

Resubmitted to give correct location.

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

L. R. Churn

TITLE

Petroleum Engineer

DATE

November 3, 1969

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV 4 1969

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator PAN AMERICAN PETROLEUM CORPORATION			Lease U.S.G. Section 18		Well No. 32
Unit Letter 0	Section 18	Township 29 North	Range 16 West	County San Juan	
Actual Footage Location of Well: 185 feet from the South line and 2383 feet from the East line					
Ground Level Elev. Report Later	Producing Formation Dakota		Pool Hogback Dakota		Dedicated Acreage: 40 (Joint) Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

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

L. R. Chuen
 Name _____
 Position **Petroleum Engineer**
 Company **Pan American Petr. Corp.**
 Date **November 3, 1969**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my No. 8802, and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed **May 23, 1969**
 Registered Professional Engineer and/or Land Surveyor
E. V. Edwards
 Certificate No. **3602**