

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-045-20195
5. LEASE DESIGNATION AND SERIAL NO.

1-59-DM-38

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

U.S.G. Section 19

9. WELL NO.

29

10. FIELD AND POOL, OR WILDCAT

Hogback Dakota

11. SEC., T., R., M. OR BLK.

AND SURVEY OR AREA

Section 19,

T-29-N, R-16-W

12. COUNTY OR PARISH

San Juan

13. STATE

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

EPA 2-1-71

MULTIPLE

ZONE ☐

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION has changed its name to

3. ADDRESS OF OPERATOR

AMOCO PROD. CO.

501 Airport Drive, Farmington, New Mexico 87401

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

At surface

990' FHL & 1155' FHL

At proposed prod. zone

Same

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 drlg. unit line, if any)

990'

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.

330'

19. PROPOSED DEPTH

665'

20. ROTARY OR CABLE TOOLS:

Rotary

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

Will report later

22. APPROX. DATE WORK WILL START*

November 27, 1967

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-5/8"	7"	20#	60'	To surface
6-1/8"	4-1/2"	10.5#	660'	To surface

Operator plans to set 4-1/2" casing at top of Dakota, 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 MDOC Order No. R-3194.

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U.S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

RECEIVED

NOV 27 1967

OIL CON. COM.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give location, 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 BY

G. W. Eaton, Jr.

SIGNED

G. W. Eaton, Jr.

TITLE

Area Engineer

DATE

November 17, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

All distances must be from the outer boundaries of the Section

Operator PAN AMERICAN PETROLEUM CORPORATION			Lease USG Section 19		Well No. 29
Unit Letter A	Section 19	Township 29 North	Range 16 West	County San Juan	
Actual Footage Location of Well:					
990 feet from the North line and		1155 feet from the East line			
Ground Level Elev. Report Later	Producing Formation Dakota		Pool Hogback Dakota	Dedicated Avereage: 40 (Joint) Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 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.

G.W. Eaton, Jr.
Name

G.-W. Eaton, Jr.
Position

Area Engineer
Company

PAN AMERICAN PETROLEUM CORP.
Date

November 17, 1967

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 supervision, and that the same is true and correct to the best of my knowledge and belief.

November 13, 1967
Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

E. U. Echeverria
Certificate No. 3602

				990' 1155'	
				I-89-IND-58	
Sec. 19					
<div style="border: 2px solid black; border-radius: 50%; padding: 10px; width: fit-content; margin: auto;"> RECEIVED NOV 27 1967 OIL CON. COM. DIST. 3 </div>					