



LTR



Job separation sheet

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-20110

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 **2310' FWL and 990' FWL**
 At proposed prod. zone **Same**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7 miles southeast of Shiprock, New Mexico

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) **330'**

16. NO. OF ACRES IN LEASE **4160**

17. NO. OF ACRES ASSIGNED TO THIS WELL **40**

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **660' (Dry Hole)**

19. PROPOSED DEPTH **730'**

20. ROTARY OR CABLE TOOLS **Rotary**

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

22. APPROX. DATE WORK WILL START*
July 14, 1967

5. LEASE DESIGNATION AND SERIAL NO.
1-89-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.
25

10. FIELD AND POOL, OR WILDCAT
Hogback Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW/4 Section 7, T-29-N, R-16-W

12. COUNTY OR PARISH **San Juan** 13. STATE **New Mexico**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-5/8"	7"	17.00	60'	To surface
6-1/8"	4-1/2"	9.50	720'	20 sacks

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 will be furnished upon completion of well.

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 JUL 12 1967
 U. S. GEOLOGICAL SURVEY
 FARMINGTON, N. M.

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 OIL CON. COM.
 DIST. 3

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, present data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. ORIGINAL SIGNED BY **G. W. Eaton, Jr.** TITLE **Area Engineer** DATE **July 11, 1967**
 SIGNED **G. W. Eaton, Jr.**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY **GA** 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 Sec. 18		Well No. 25
Unit Letter L	Section 7	Township 29 North	Range 16 West	County San Juan
Actual Footage Location of Well: 2310 feet from the South line and 990 feet from the West line				
Ground Level Elev. Report Later	Producing Formation Dakota	Pool Hogback Dakota	Dedicated Acreage: 40 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

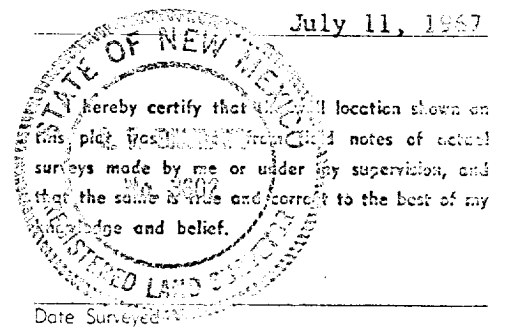
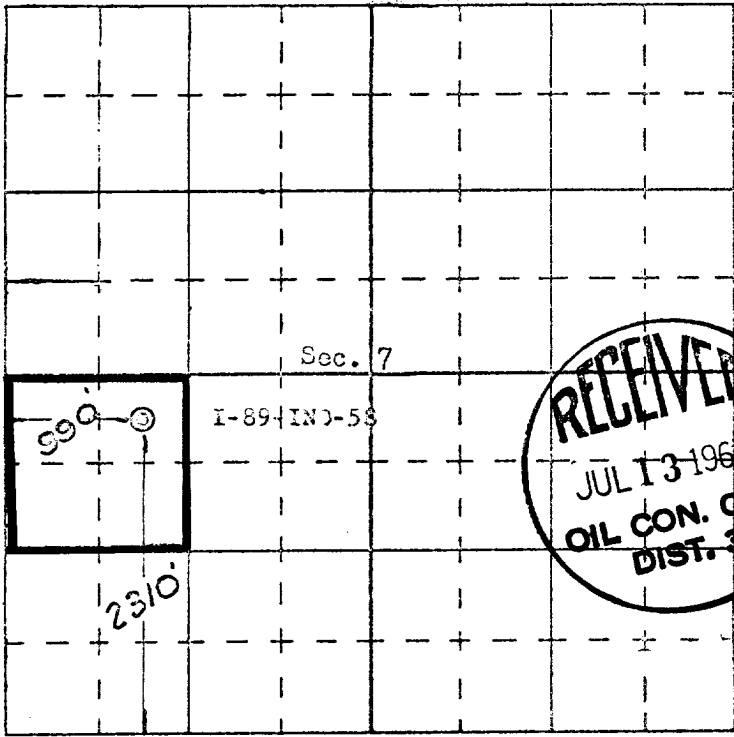
If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this Form if necessary.)

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 COMPANY
 Date
July 11, 1967



July 8, 1967
 Registered Professional Engineer
 and/or Land Surveyor

E. J. Edwards
 Certificate No. 3602