

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 ☐			5. LEASE DESIGNATION AND SERIAL NO. MM-03153	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico			8. FARM OR LEASE NAME O. H. Raniel	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 790' FNL and 990' FEL Section 9, T26N, R11W			9. WELL NO. 3	
At proposed prod. zone Same			10. FIELD AND POOL, OR WILDCAT Barin Dakota	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 miles southeast of Bloomfield, New Mexico			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA N1/4 NE/4 Section 9 T26N, R11W, N.M.P.M.	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 790'		16. NO. OF ACRES IN LEASE 1920		17. NO. OF ACRES ASSIGNED TO THIS WELL 320
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1980'		19. PROPOSED DEPTH 6400		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) To be reported later.			22. APPROX. DATE WORK WILL START* May 5, 1964	

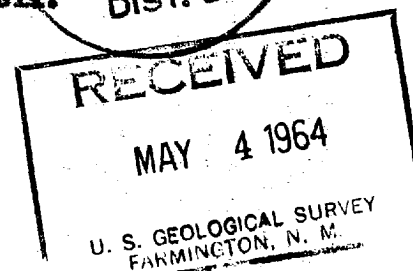
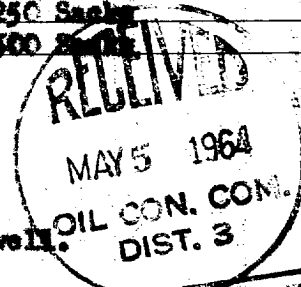
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	350	250 Sacks
7-7/8"	4-1/2"	10.5#	6400	1500 Sacks

Completion will be as indicated upon reaching total depth.

Copies of location plat are attached.

Copies of any logs run will be forwarded upon completion of well.



Verbal approval received April 30, 1964 John Ward to Jack Glover.

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. **Fred L. Nabors, District Engineer**

SIGNED ORIGINAL SIGNED BY

F. H. HOLLING

TITLE

DATE **May 1, 1964**

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

SECTION A.

Date **April 28, 1964**

Operator **PAN AMERICAN PETROLEUM CORPORATION** Lease **O. P. RANDELL**
 Well No. **3** Unit Letter **A** Section **9** Township **26 NORTH** Range **11 WEST** NMPM
 Located **790** Feet From **NORTH** Line, **990** Feet From **EAST** Line
 County **SAN JUAN** G. L. Elevation **Report Later** Dedicated Acreage **320** Acres
 Name of Producing Formation **Dakota** Pool **Basin Dakota**

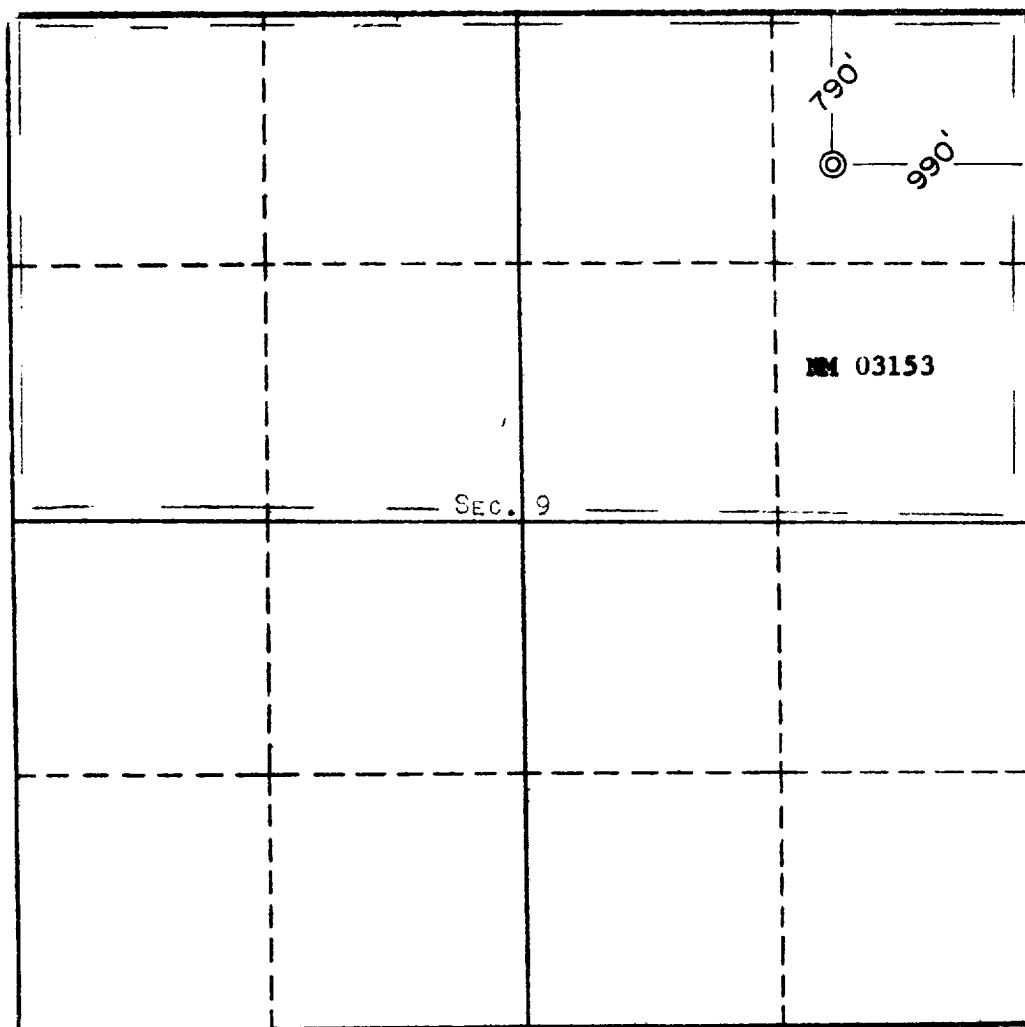
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes ☒ No ☐
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "Yes," Type of Consolidation _____
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

LAND DESCRIPTION



SECTION B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

PAN AMERICAN PETROLEUM CORP.
(OPERATOR)

F. H. Hollingsworth
F. H. Hollingsworth
REPRESENTATIVE

P. O. Box 480
Farmington, New Mexico
(ADDRESS)

This is to certify that the well location shown on the plat in Section B 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.

Date Surveyed **APRIL 21, 1964**

Four States Engineering Co.
FARMINGTON, NEW MEXICO

James H. Cochran
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. **3602**