

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, TRACT, AND SERIAL NO. 27-00004
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SINGLE ZONE ☒ MULTIPLE ZONE ☐		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR PAT AMERICAN PETROLEUM CORPORATION		8. NAME OF LEASE T. L. Moore
3. ADDRESS OF OPERATOR P. O. Box 400, Farmington, New Mexico		9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 839' PAL & 2013' PAL		10. FIELD AND NAME OF WILDCAT Little Blaine
At proposed prod. zone Same		11. SEC., T., R., M., OR BLM. Section 20, T-28-N, R-11-W
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 miles southwest of Bloomfield, New Mexico		12. COUNTY OR PARISH Santa Juan
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 839'		13. STATE New Mexico
16. NO. OF ACRES IN LEASE 1593.85		17. NO. OF ACRES ASSIGNED TO THIS WELL 300
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 6300'		21. ELEVATIONS (Show whether DF, RT, GR, etc.) Report Later
22. APPROX. DATE WORK WILL START* June 6, 1966		

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#	330'	250 cu (2 1/2 Chisum Chloride)
7-7/8"	4-1/2"	10.5#	6300'	1300 cu (Using stage cementing tool set at base of Mesaville and Pictured Cliffs)

COPIES OF LOCATION PLAT ATTACHED.

RECEIVED

JUN 6 1966

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

Verbally approved June 3, 1966, John Ward to F. H. Hollingsworth.

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JUN 7 1966

OIL CON. COM.

DIST. 3

June 3, 1966

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 BY
SIGNED G. W. Eaton, Jr. TITLE Area Engineer

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY G. W. TITLE SUPERVISOR DIST. #3 DATE JUN 7 1966

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 ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator PAN AMERICAN PETROLEUM CORPORATION			Lease T. L. RHODES		Well No. 2
Unit Letter 0	Section 20	Township 28 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well: 839 feet from the SOUTH line and 2013 feet from the EAST line					
Ground Level Elev. REPORT LATER	Producing Formation DAKOTA		Pool BASIN DAKOTA		Dedicated Average: 320 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 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.

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CERTIFICATION

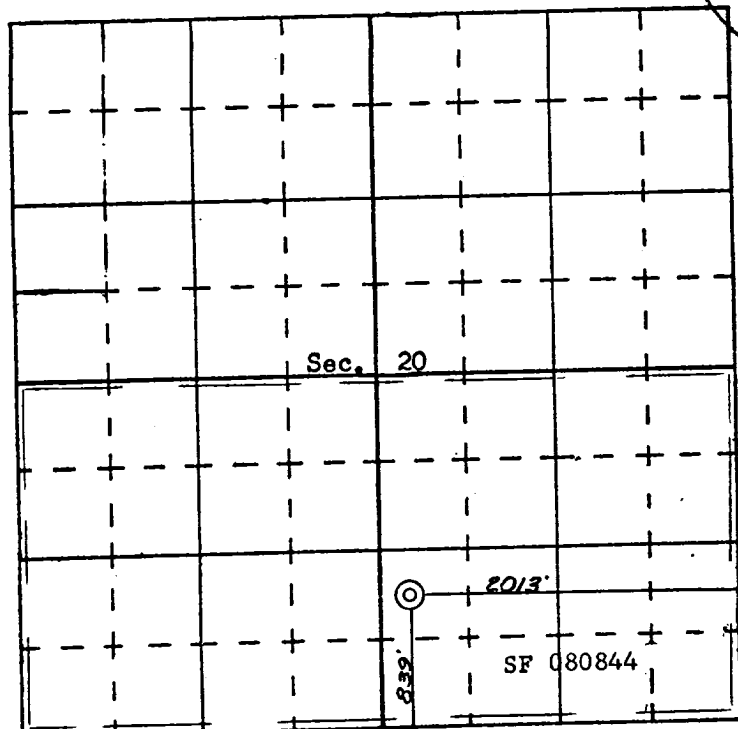
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name G. W. Eaton, Jr.
Position Area Engineer
Company PAN AMERICAN PETROLEUM CORP.
Date June 3, 1966

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.

Date Surveyed June 2, 1966
James P. Gessner
Registered Professional Engineer
and/or Land Surveyor
James P. Gessner

Certificate No. 1463



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.