



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Drawer 1837
Roswell, New Mexico

IN REPLY REFER TO:

Copy to 27

RECEIVED
JAN 21 1964

January 20, 1964

Pan American Petroleum Corp.
P. O. Box 68
Bobbs, New Mexico

Gentlemen:

Your Notice of Intention to Drill well No. 3 Big Eddy Unit (copy attached) in the SE $\frac{1}{4}$ sec. 6, T. 20 S., R. 31 E., N.M.P.M., Eddy County, New Mexico, lease New Mexico 0251, to a depth of 13,300 feet to test the Mississippian, has been forwarded to this office for approval.

Pursuant to authority delegated to the Regional Oil and Gas Supervisor on May 10, 1962, 27 F.R. 4814, I hereby approve the Notice of Intention to Drill described in the foregoing.

Please notify the District Engineer, Geological Survey, Drawer U, Artesia, New Mexico, in sufficient time for a representative to witness all cementing operations.

Very truly yours,

JOHN A. ANDERSON
Regional Oil & Gas Supervisor

Attachment

Copy to: Washington
Mining Branch (2)
NMOCC-Artesia (2) (w/2 cys Notice) ✓
Artesia
Roswell (2)

JAKnauf:hb 1-16-64

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. A R 0031
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Pan American Petroleum Corporation		7. UNIT AGREEMENT NAME BIG BODDY UNIT
3. ADDRESS OF OPERATOR Box 68, Hobbs, New Mexico 88240		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FSL X 660' FEL, Section 6 (Unit P, SE/4 SE/4) At proposed prod. zone		9. WELL NO. 3
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 26 Miles North-Northeast of Carlsbad, New Mex.		10. FIELD AND POOL, OR WILDCAT Widdon
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 6-20-31 NMR
16. NO. OF ACRES IN LEASE N A		12. COUNTY OR PARISH Edg
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE N. M.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) N A		22. APPROX. DATE WORK WILL START* 1-25-64

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	42.8#	400	Circulate
18" 15"	13-3/8"	48-54.5#	2200	Circulate
12 1/4"	9-5/8"	32.3-36#	4400	Fill to base of last circulation zone.
8-3/4"	7" Or 5 1/2"	23-26-29# 17-20#	13200	Sufficient to cover pays encountered

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 _____ Original Signed By: V. E. STALEY TITLE Area Superintendent DATE 1-14-64
(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

FORM C-128
Revised 2/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

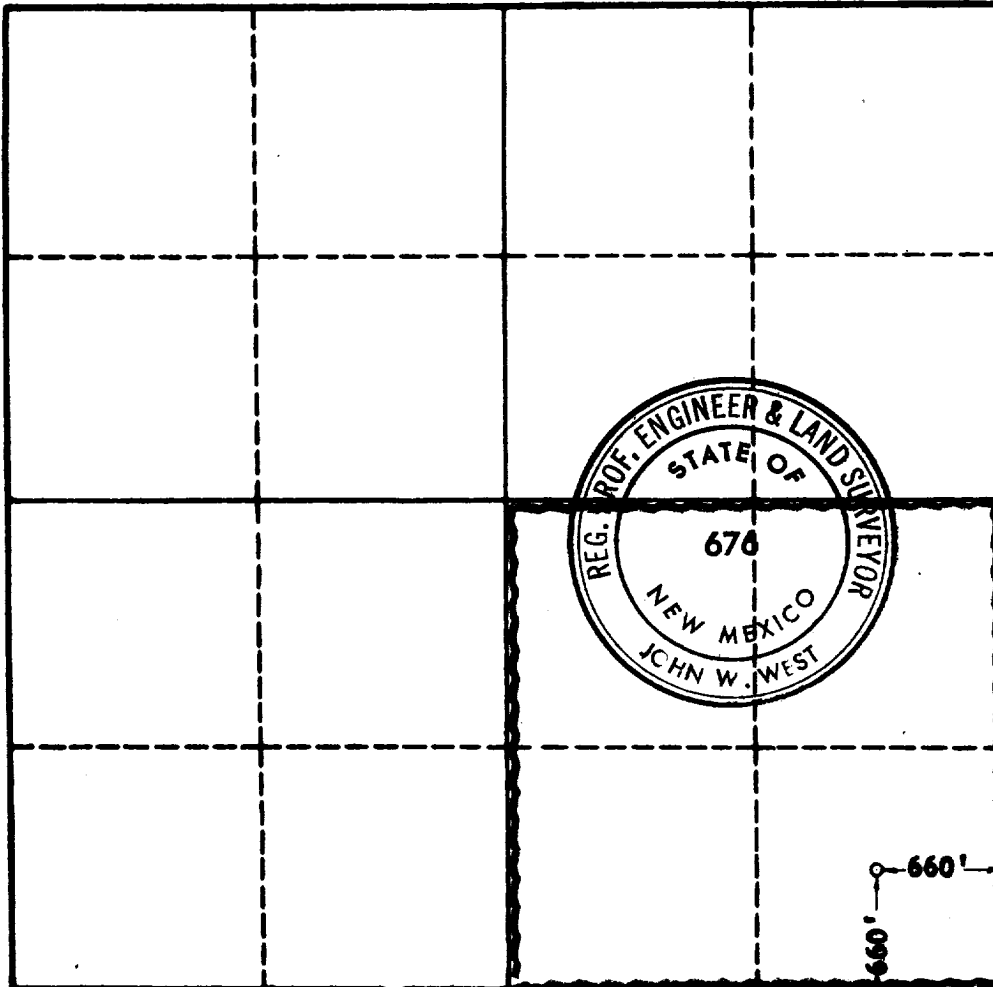
SECTION A

Operator PAN AMERICAN PETROLEUM CORP.		Lease BIG EDDY UNIT		Well No. 3
Unit Letter P	Section 6	Township 20 SOUTH	Range 31 EAST	County EDDY
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the EAST line				
Ground Level Elev.	Producing Formation Mississippian		Pool Wildcat	Dedicated Acreage: 160 Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ____ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
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



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name Original Signed By:
W. E. STALEY
Position
Area Superintendent
Company
Pan American Petroleum Corp.
Date
January 13, 1964

I hereby 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
1-9-1964
Registered Professional Engineer and/or Land Surveyor, **JOHN W. WEST**

Certificate No.
N.M. - P.E. & L.S. NO. 676