

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 ☐

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

BOX 68, HOBBS, N. M. 80240

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

At surface:

1980 FNL x 1980 FNL Sec. 11 (UNIT F, SE 1/4 NW 1/4)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

APPRX. 5 MI. West & 12 MI. NW OF LOCO HILLS, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 7/8"	13 3/8"	48"	300'	Circulate
1 1/2"	9 5/8"	32.3"	2100'	Circulate
8 3/4"	5 1/2"	14 - 17"	9800'	Sufficient to fill 600' above uppermost pay.

After drilling well, logs will be run and evaluations made, stimulating and/or perforating as necessary in attempting commercial production.

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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

TITLE AREA SUPERINTENDENT

DATE NOV 14 1968

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES FEB 18 1969

DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

04 4- USGS
1- NSW
1- SUSP
1- STATE LAND
NOV 10 1968
R. L. BELMONT
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

N MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator PAN AMERICAN PETROLEUM CORP.			Lease NORTH CROW FLATS UNIT		Well No. 1
Section Letter F	Section 11	Township 16 SOUTH	Range 28 EAST	County EDDY	
Actual Percentage Location of Well:					
1980 feet from the NORTH line and		1980 feet from the WEST line			
Ground Level Elev.	Producing Formation MISSISSIPPIAN	Pool WILDCAT	Dedicated Acreage: 40		

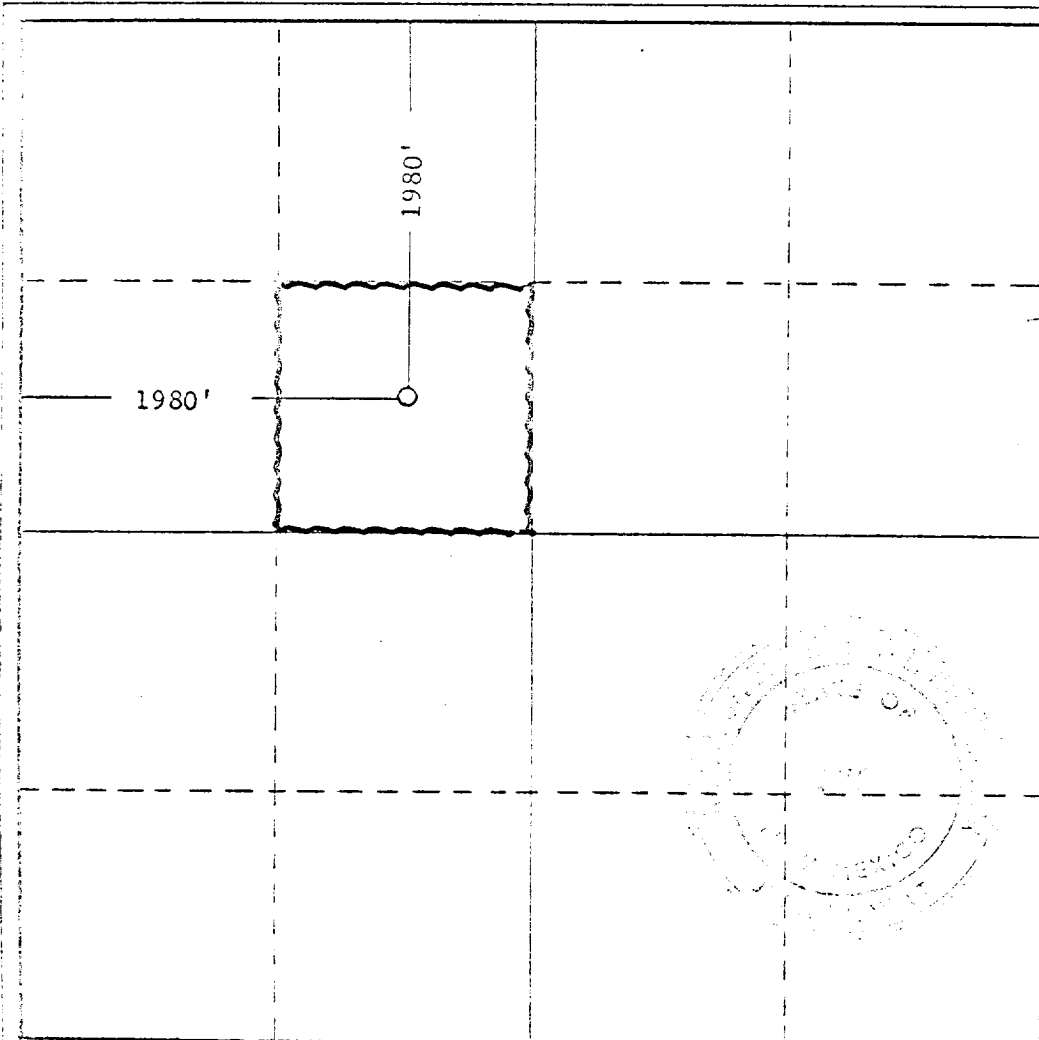
- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated 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 _____

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If answer is "no," list the owners and tract descriptions which have actually been consolidated (attach 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.

Name _____

Position
AREA SUPERINTENDENT

Company
PAN AMERICAN PETROLEUM CORPORATION

Date
NOV 14 1968

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
NOVEMBER 2, 1968

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**

