



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

*copy to
D. J.*

July 16, 1965

Pan American Petroleum Corporation
P. O. Box 68
Hobbs, New Mexico 88240

RECEIVED

JUL 19 1965

Gentlemen:

Your Notice of Intention to Drill well No. 5 Big Eddy Unit in the NE 1/4 sec. 34, T. 19 S., R. 31 E., N.M.P.M., Eddy County, New Mexico, lease New Mexico 02447, to a depth of 11,600 feet to test the Strawn formation in the Potash Area, is hereby approved.

D. C. F.
ARTESIA, N.M.

One copy of the Notice is returned herewith. Please notify the District Engineer, Geological Survey, P. O. Drawer U, Artesia, New Mexico in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

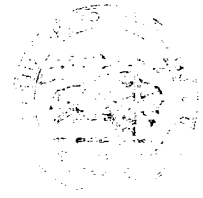
JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Attachment

cc:
Washington
Mining Branch (2)
NMOC-~~Artesia~~ (2) (w/2 cys Notice) ✓
Artesia
Roswell (2)

JAKnauf:mm 7/14/65

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



UNITED STATES GEOLOGICAL SURVEY

RECEIVED

Form 9-231 C
(May 1963)

SUBMIT IN TRIPLICATE

Form approved.
Budget Bureau N. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instructions on
reverse side)

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 Corp

3. ADDRESS OF OPERATOR

Box 68 Hobbs, N. M. 88240

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

At surface

1980' FWL X 660' FNL Sec. 34 (UNIT C, NE/4 NW/4)

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

11,600

20. ROTARY OR CABLE TOOLS

ROTARY

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

22. APPROX. DATE WORK WILL START*

7-15-65

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48 #	700	Circulate Sufficient to cover Yates & regulate salt Sufficient to full 600' above strawh.
11-12 1/4"	8 5/8"	36 #	4000	
7 7/8"	4 1/2"	9.5-11.6 #	11600	

After drilling well, logs will be run and
evaluations made, perforating and
stimulating as necessary in attempt-
ing commercial production.

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

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

(10)
0+5-UGGS
1-Steve King
1-Perry Bass
1-JWB
1-SUBP
1-W/S

*See Instructions On Reverse Side