

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE  
(Other Instructions on reverse side)Copy 16 27  
Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-062573

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <i>Drilling</i>	7. UNIT AGREEMENT NAME <i>BIG EDDY UNIT FEDERAL</i>
2. NAME OF OPERATOR <i>PAN AMERICAN PETROLEUM CORPORATION</i>	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR <i>Box 68, Hobbs NM 88240</i>	9. WELL NO. <i>16</i>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  <i>1980' FSL x 1980' FEL, Sec. 18 (Unit J, NW 1/4 SE 1/4)</i>	10. FIELD AND POOL, OR WILDCAT <i>WILDCAT</i>
14. PERMIT NO.	11. SEC., T., R., E., M., OR BLK. AND SURVEY OR AREA <i>18-21-29 NM PM</i>
15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH <i>EDDY</i>
	13. STATE <i>N.M.</i>

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETION ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

*Big West Drilling Co. spudded 17 1/4" hole 8:45 PM, 9-14-66. On 9-15-66, 13 3/8" OD 48" S-40 casing was set at 453' w/ 400 #4 Inconel bit + 1/2" GAL Floeal + 150 #4 Inconel neat. Cement circulated.*

*After WOC 18 hours, tested casing w/ 1000 psi for 30 minutes. Test O.K.*

*Reduce hole to 12 1/4" @ 453 and resumed drilling operations.*

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SEP 28 1966

O. C. C.

18. I hereby certify that the *ARTESIA, NEW MEXICO* is true and correct

SIGNED \_\_\_\_\_

TITLE *Area Mgr*DATE *9-21-66*

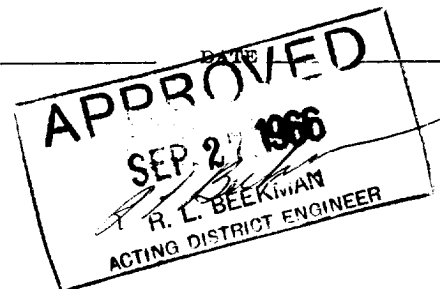
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

014- USGS- A  
1- NSW  
1- SUSP  
1- RRV  
1- STATE LAND  
1- NMOC- SF  
1- PERRY RIBASS

\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

copy to J. H.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐RECEIVED  
PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

SEP 15 1966

## 3. ADDRESS OF OPERATOR

Box 68 Hobbs, N. M. 88240

D. C. C.  
ARTESIA, OFFICE

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

At surface

1980' FSL x 1980' FEL, Sec 18 (UNIT J, (NW/4 SE/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. unit line, if any)

## 16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

## 19. PROPOSED DEPTH

11,900'

## 20. ROTARY OR CABLE TOOLS

ROTARY

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

## 22. APPROX. DATE WORK WILL START\*

9-15-66

## 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#	500'	Circulate
12 1/4"	9 5/8"	32-36#	2870'	Circulate - Salt Saturated
8 3/4"	5 1/2"	15.5-20#	11900'	1000' above uppermost pay.

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

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U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

*[Signature]*

TITLE

Area Engineer

DATE

9-12-66

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SEP 13 1966

4- USGS - ART  
1- NSW  
1- SUSP  
1- 1214  
1- STATE LAND  
1- NMOC - S9  
1- PERRY R BASS

\*See Instructions On Reverse Side

NEW 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

Lessee <b>PAN AMERICAN PETROLEUM CORPORATION</b>		Lease <b>LIG EDDY UNIT FEDERAL</b>		Well No. <b>16</b>
Section <b>J</b>	Section <b>18</b>	Township <b>21 SOUTH</b>	Range <b>29 EAST</b>	County <b>EDDY</b>
Section and Range Location of Well: 1980 feet from the <b>SOUTH</b> line and 1980 feet from the <b>EAST</b> line				
Ground Level Elev. <b>1880</b>	Producing Formation <b>STRAWN</b>	Pool <b>WILDCAT</b>	Estimated Acreage <b>160 4/5</b>	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

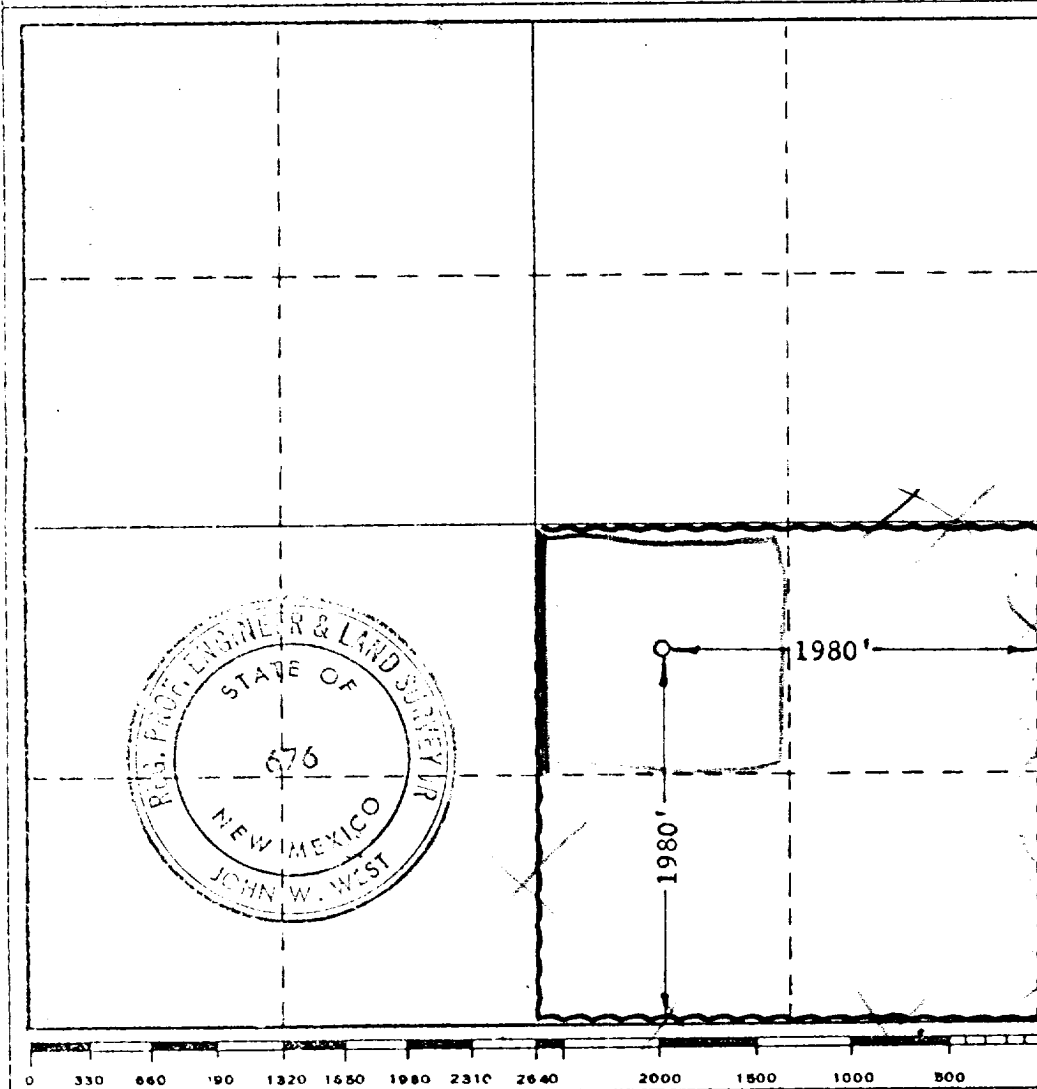
**RECEIVED**

**SEP 15 1966**

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

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



**CERTIFICATION**

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

Signature: *J. W. West*  
Position: *Engineer*  
Company: *Area Dept*

**PAN AMERICAN PETROLEUM CORPORATION**

Date: **9-7-66**

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: **9/1/66**

Registered Professional Engineer and/or Land Surveyor

Signature: *John W. West*

Certificate No. **675**