

Artesia, NEW MEXICO  
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

2. NAME OF OPERATOR  
 Ammex Petroleum, Inc.

3. ADDRESS OF OPERATOR  
 Box 10507 Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface  
 2180' ENL & 1980' FWL Sec. 7, T-21-S, R-28-E SE/4 NW/4

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 8.5 miles NE of Calsbad, NM

10. 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  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 9050

20. ROTARY OR CABLE TOOLS  
 rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 3159.6' GR

22. APPROX. DATE WORK WILL START\*  
 November 1983

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#	400'	400 sx
12 1/4"	8 5/8"	24#	2450'	1000 sx
7 7/8"	5 1/2"	17#	9050'	1000 sx in 2 stages

*Set above top of Salt*

Attached:

- Supplemental drilling data
- BOP sketch
- Surface use and Operations Plan.

RECEIVED

NOV 17 1983

OIL & GAS  
ROSWELL, NEW MEXICO

*Posted a 40' DD-1671 Book 12-9-83*

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. SIGNATURE *William C. ...* TITLE Operations Manager DATE 11/11/83

(This space for Federal or State office use)

PERMIT NO. *S/Richard Bastin* APPROVAL DATE DEC 01 1983

APPROVED BY *S/Richard Bastin* TITLE ASSOCIATE DISTRICT MANAGER DATE DEC 01 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
FEDERAL REQUIREMENTS AND  
\*See Instructions on Reverse Side  
ATTACHED

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

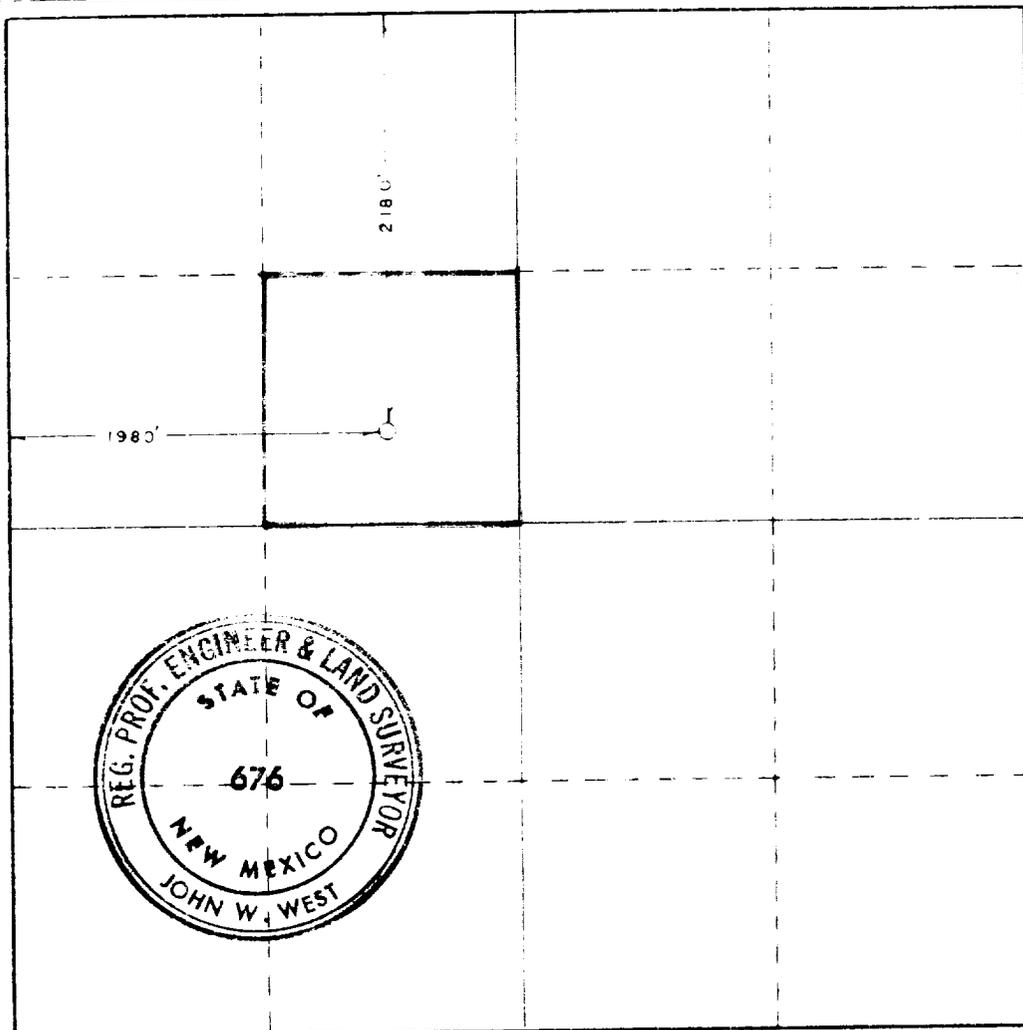
Operator <b>AMMEX PETROLEUM INC.</b>		Lease <b>Big Eddy</b>			Well No. <b>9295</b>		
Section <b>F</b>	Section <b>7</b>	Township <b>21 SOUTH</b>	Range <b>28 EAST</b>	County <b>EDDY</b>			
Location of Well:							
<b>1980</b>	feet from the	<b>WEST</b>	line and	<b>2180</b>	feet from the	<b>NORTH</b>	line
Producing Level <b>3159.6</b>	Producing Formation <i>Pone Springs</i>		Flow	Wildcat		Estimated Acreage <b>40</b>	

- 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 \_\_\_\_\_

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.

Name  
**W. A. Merrick**

Position  
**Operations Manager**

Company  
**Ammex Petroleum, Inc.**

Date  
**11/14/83**

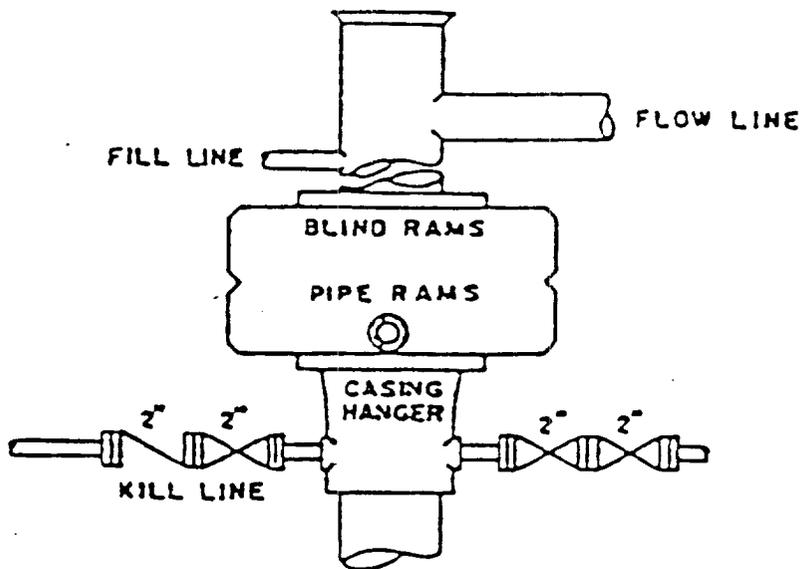
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**OCTOBER 7, 1983**

Registered Professional Engineer  
in Civil and Surveying

*John W. West*

Certificate No. **JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**



BOP STACK

SERIES 600

DEPTH INTERVAL

BELOW 8-5/8" CASING SEAT

BOP ARRANGEMENT

SUPPLEMENTAL DRILLING DATA

Ammex Petroleum, Inc.  
Big Edge #92  
2180' FNL & 1980' FWL  
Sec. 7, T21S, R28E  
Eddy County, N.M.

Lease No. LC-06057.-A

1. Surface Formation: Alluvium

2. Estimated Geological Marker Tops:

Capitan Reef	1190	Bone Springs	5778
Delaware Mtn. Grp	3035	Wolfcamp	9286
Indian Draw	3167		

3. Mineral Bearing Formations: Bone Springs - oil

4. Proposed Casing and Cement Program:

13 3/8" Casing - Set approximately 400', 48#, J-55, ST&C casing and cement with 400 sx cement to surface.

8 5/8" Casing - Set approximately 2450', 24.0#, K-55, ST&C casing and cement with 1000 sx cement to surface.

5 1/2" Casing - Set 5 1/2", 17.0#, K-55, ST&C casing at total depth. Cement with 1000 sx cement in 2 stages.

5. Pressure Control Equipment: A 2000 psi working pressure BOP will be used after 8 5/8" casing is set.

6. Testing, Logging, and Coring Programs:

Testing: None anticipated

Logging: GR/CNL, LDT, NGT

Coring: None anticipated

7. Auxiliary Equipment: A kelly cock will be installed on the rig floor while drilling operations are in progress.



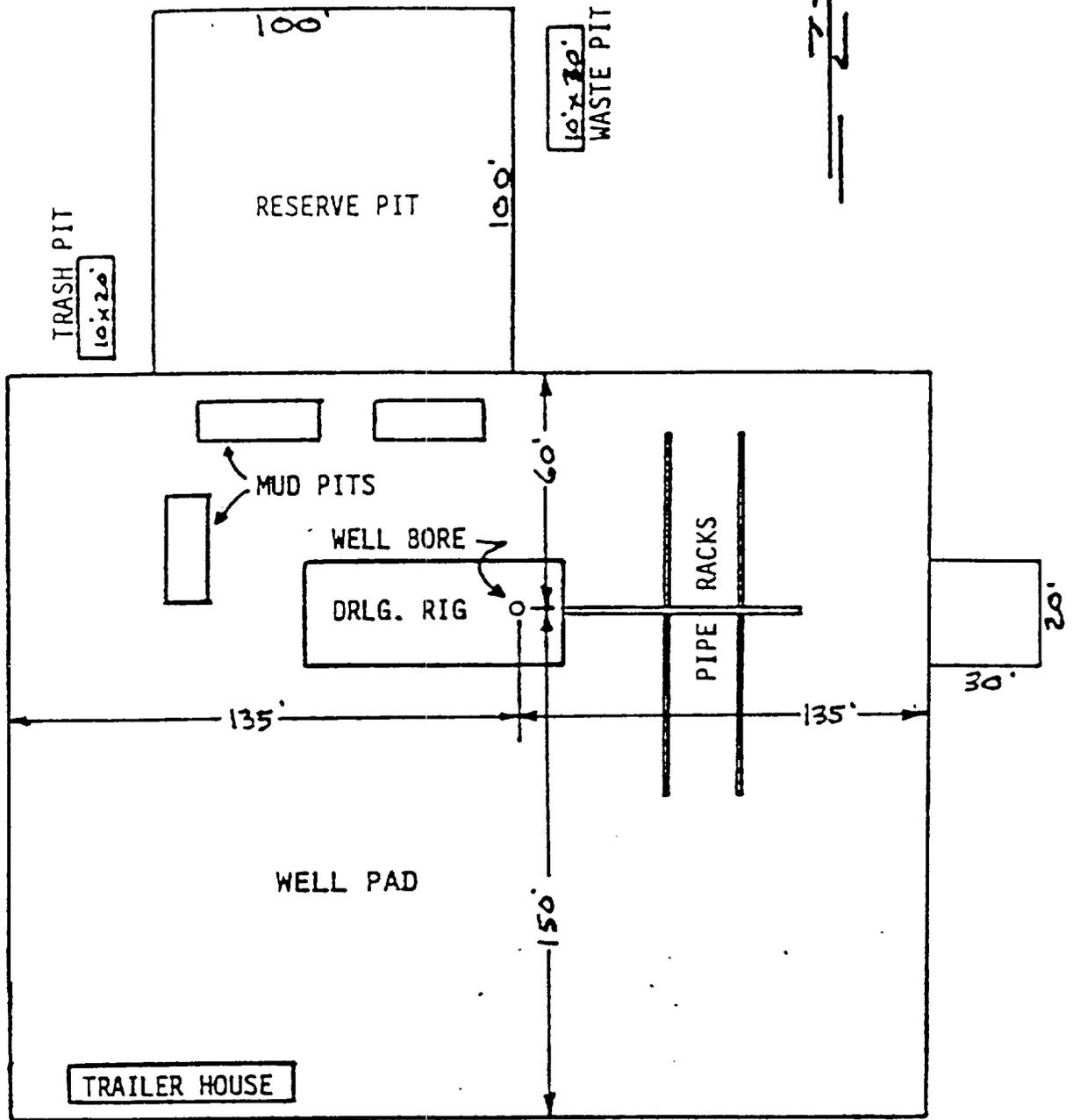


EXHIBIT "C"

AMMEX PETROLEUM, INC.

BIG EDDY WELL #92

DRILLING RIG LAYOUT

SCALE: None