

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

J.C. WILLIAMSON ✓

3. ADDRESS OF OPERATOR

P.O. BOX 16 MIDLAND, TEXAS 79702

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

At surface

1787' FSL & 330' FWL

At proposed prod. zone

1787' FSL & 330' FWL

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

14 miles SE of Malaga, New Mexico

15. DISTANCE FROM PROPOSED\*

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

330'

16. NO. OF ACRES IN LEASE

280

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.

330'

19. PROPOSED DEPTH

4800'

20. ROTARY OR CABLE TOOLS

Rotary

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

2933.0' GR

22. APPROX. DATE WORK WILL START\*

January 15, 1986

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	500'	500 sx sufficient to circulate
7-7/8"	4-1/2"	10.5#	3300'	250 sx

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

*John Foster*

TITLE

Production

DATE

November 26, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Scott Adams*

TITLE

DATE

12-24-85

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

\*See Instructions On Reverse Side

MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED BY  
DEC 26 1985  
O. C. D.  
ARTESIA, OFFICE

Form O-112  
Supersedes O-128  
File 11-1-1985

All distances must be from the outer boundaries of the Section

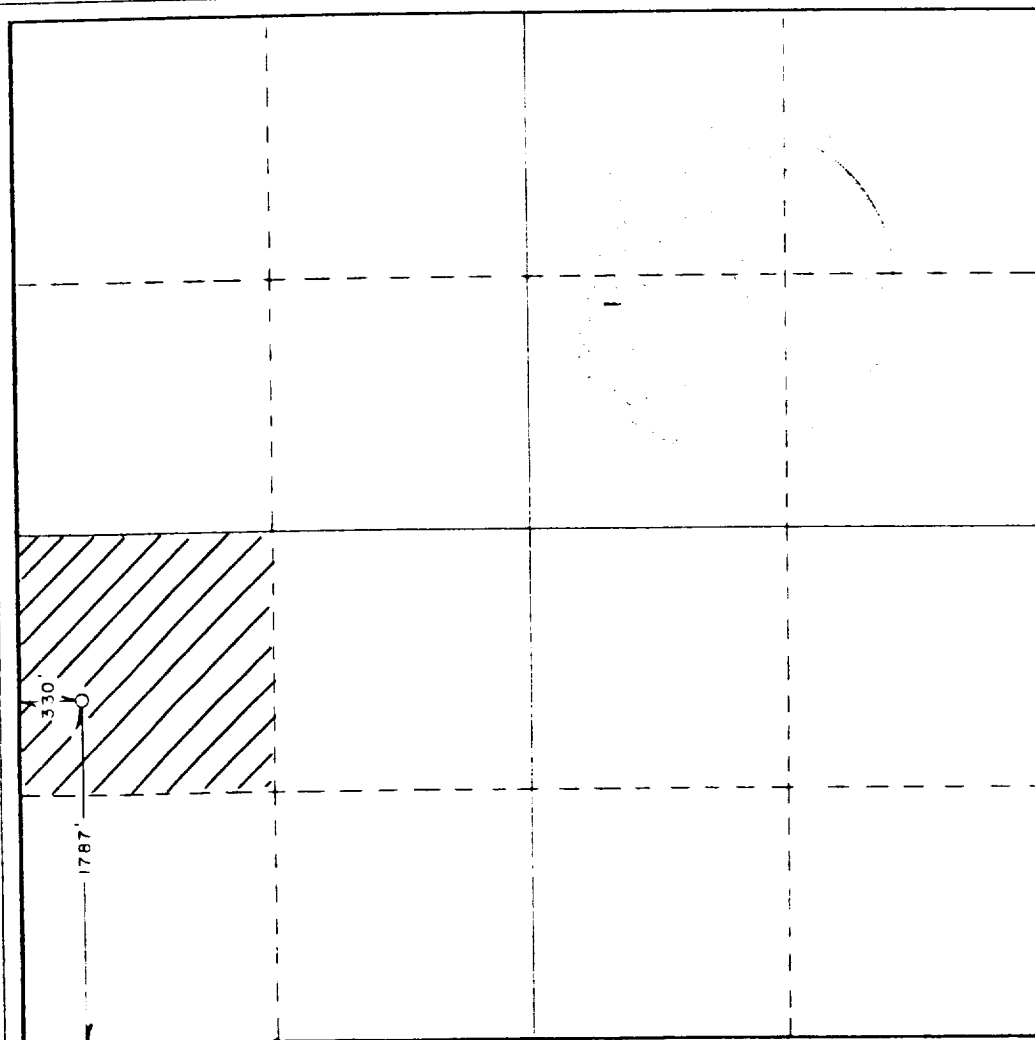
Owner J. C. WILLIAMSON		Lease U.C.B.H.W.W. FED.		County O. C. D.	
Section 1	Section 25	Township 26 SOUTH	Range 29 EAST	County ARTESIA, OFFICE	
Actual Well Location of Well:					
1787 feet from the SOUTH line and		330 feet from the WEST line			
Ground Level Elev. 2935.0'	Producing Formation DELAWARE	Pool BRUSHY DRAW DELAWARE	Estimated Acreage 40		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). N/A
3. 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 N/A

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) N/A

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.

*Jan Pfister*

JAN PFISTER

Position

PRODUCTION

Company

J.C. WILLIAMSON

Date

NOVEMBER 26, 1985

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 8, 1985

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. JOHN W. WEST,

676

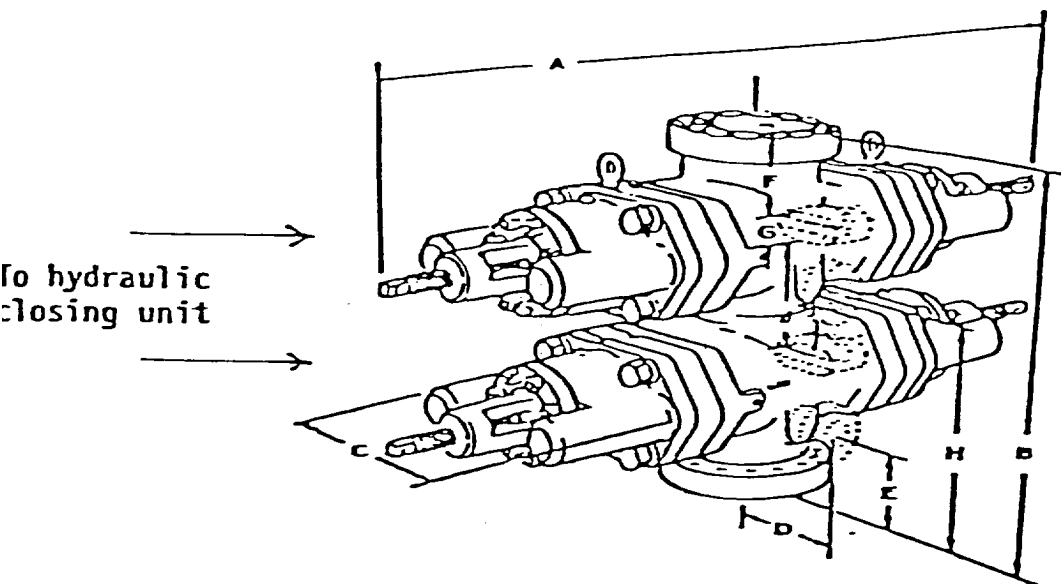
RONALD J. EIDSON,

3239

## EXHIBIT "E"

### BOP Diagram

After 8-5/8" intermediate casing has been set and cemented, an 11" double ram BOP, as shown below will be put on the hole. This blowout preventer will be connected to a hydraulically controlled closing unit. The pressure rating on this BOP is 3000#, and will have blank and 4-1/2" drill pipe rams.



J.C. WILLIAMSON  
UCBHW FEDWERAL #9

## SUPPLEMENTAL DRILLING DATA

J. C. WILLIAMSON  
UCBHW FEDERAL # 9

1. SURFACE FORMATION: Quaternary Alluvium

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	450'
Lamar Shale	3000'
Ramsey Sand	3025'
Olds Sand	3050'

3. ANTICIPATED POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Fresh Water	above 100'
Delaware (oil)	3025'-3075'

4. PROPOSED CASING AND CEMENTING PROGRAM:

Casing program is shown on Form 9-331 C.

Hole for surface casing will be drilled to a depth below fresh water zones. 8-5/8" Surface casing will be run to bottom and cemented to the surface to protect fresh water zones.

4-1/2" production casing will be cemented at a total depth if significant shows are encountered in the upper Delaware formation.

5. PRESSURE CONTROL EQUIPMENT:

Pressure control equipment will consist of a double ram hydraulically controlled blow out preventer. This BOP will be put on the hole after the setting of 8-5/8" surface casing.

6. CIRCULATING MEDIUM:

The circulating medium will be fresh water down to 500 feet and brine water in the rest of the hole.

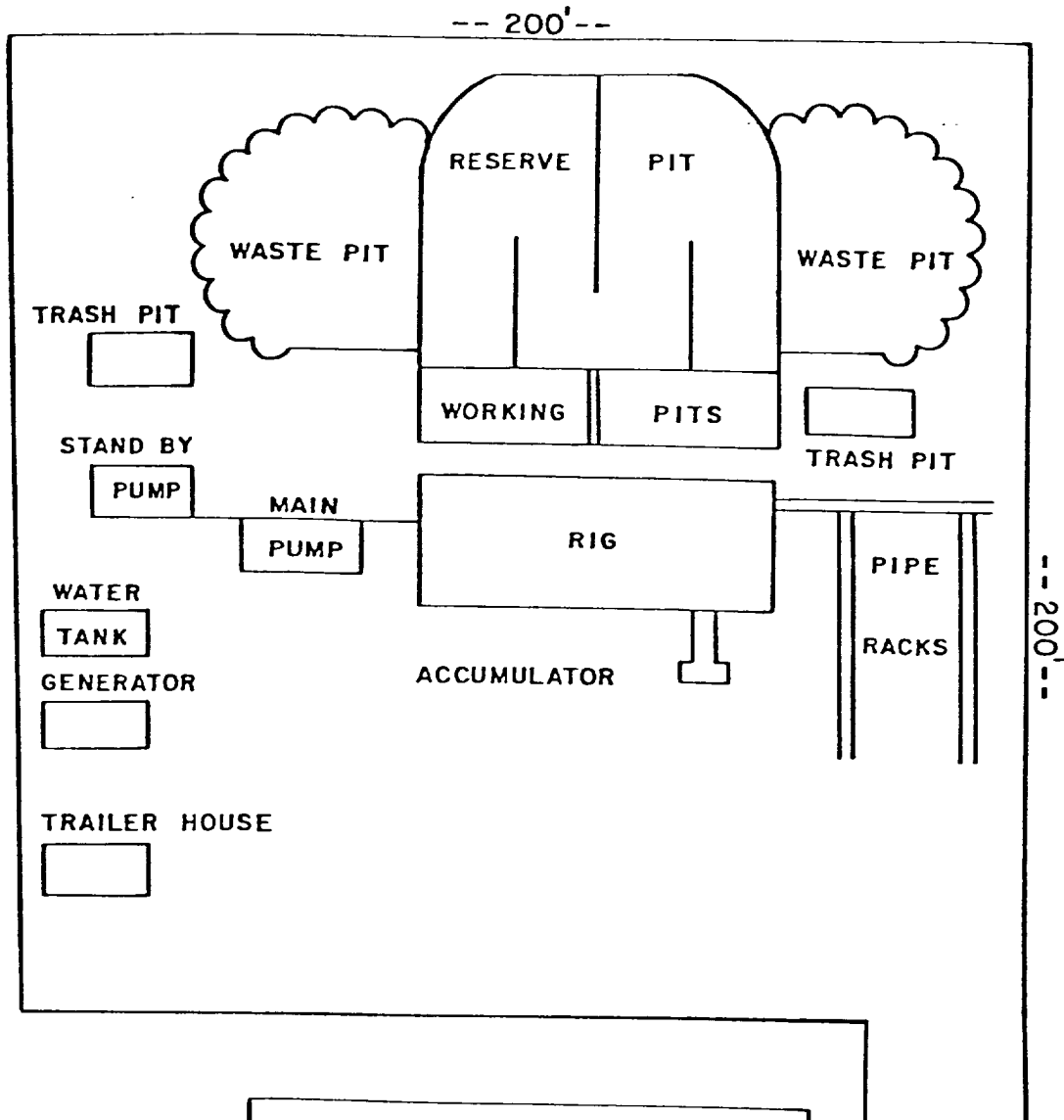
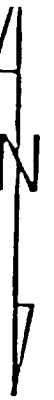


EXHIBIT "D"

J.C. WILLIAMSON  
UCBHW FEDERAL # 9  
Sec. 25, T-26-S, R-29-E  
EDDY CO., NM