

MAR 07 1984

O. C. D.

LEASE DESIGNATION AND SERIAL NO.

NM 0480904-A

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Ross Draw Unit

WELL NO.

12

FIELD AND POOL, OR WILDCAT

Ross Draw - *Petroleum*

SEC. T. R. M. OR BLK.

AND SURVEY OR AREA

Section 33

T-26-S, R-30-E

COUNTY OR PARISH

Eddy

New Mexico

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

467' FNL & 660' FEL

At proposed prod. zone

467' FNL & 660' FEL

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

19 Miles Southeast of Malaga, New Mexico

15. DISTANCE FROM PROPOSED*

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

467'

16. NO. OF ACRES IN LEASE

360

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.

467'

19. PROPOSED DEPTH

5800'

20. ROTARY OR CABLE TOOLS

Rotary

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

2885.6

2985.6 GL

22. APPROX. DATE WORK WILL START*

March 1, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	12-3/4"	35#	350'	375 sx circulate
11"	8-5/8"	24# & 32#	3300'	150 sx to tie back to base of salt
7-7/8"	4-1/2"	10.5#	5800'	1300 sx in two stages

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 J. Foster

TITLE

Secretary

DATE

01/25/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Richard Bastus

TITLE

Associate District Manager

DATE

MAR 06 1984

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-83

All distances must be from the outer boundaries of the Section

Operator J. C. WILLIAMSON			Lease ROSS DRAW UNIT		Well No. 12
Tract Letter A	Section 33	Township 26S	Range 30E	County EDDY	

Actual Location of Well:

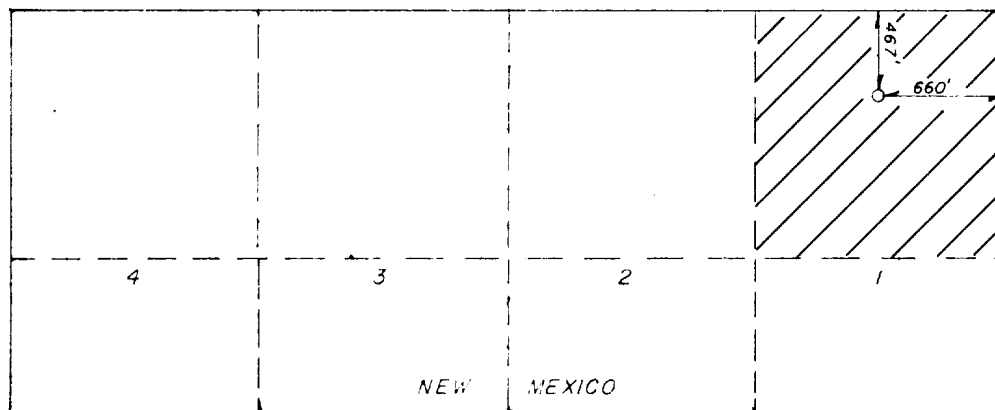
467	feet from the NORTH	line and	660	feet from the EAST	line
Ground Level Elev. 2985.6	Producing Formation <i>Delaware</i>		Pool <i>West</i> Ross Draw - Delaware	Section Area Acres 40	

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).
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?

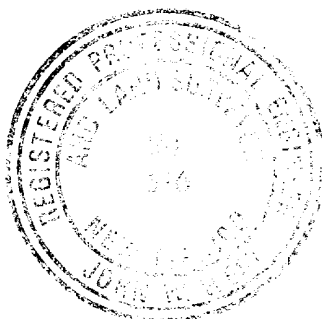
☒ Yes ☐ No If answer is "yes," type of consolidation N/A

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.



NEW MEXICO
TEXAS



CERTIFICATION

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

J. C. Williamson

Name **J.C. Williamson**
Position **Unit Operator**
Company **J.C. Williamson**
Date **January 25, 1984**

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 **1/16/84**
Registered Professional Engineer and Land Surveyor

John W. West
Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239



SUPPLEMENTAL DRILLING DATA

J.C. WILLIAMSON
WELL ROSS DRAW #12

1. SURFACE FORMATION: Quaternary Alluvium

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	450'
Lamar Shale	3300'
Ramsey Sand	3350'
Olds Sand	3400'
Top Cherry Canyon	4450'
Top Brushy Canyon	5500'

3. ANTICIPATED POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Fresh Water	above 300'
Delaware (oil)	3300' - 3400'
Brushy Canyon (oil)	5500' - 5800'

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. 12-3/4" surface casing will be run to 350 feet, below all fresh water zones and will be cemented to the surface with 375 sacks of Class "C" cement.

8-5/8" casing will be run and cemented at 3300 feet, prior to entering Delaware section and will be cemented with 150 sacks of Class "C" cement at 3300 feet, tying same back into salt section.

4-1/2" casing will be run to total depth and will be cemented at a total depth if significant shows are encountered in the Brushy Canyon formation.

5. PRESSURE CONTROL EQUIPMENT:

Pressure control equipment will consist of a 3000# double ram hydraulically controlled blow out preventer and a 3000# choke manifold.

6. CIRCULATING MEDIUM:

The circulating medium will be fresh water down to 350 feet and brine water in the rest of the hole, once the water saturates itself naturally with salt.

7. AUXILIARY EQUIPMENT:

Not Applicable.

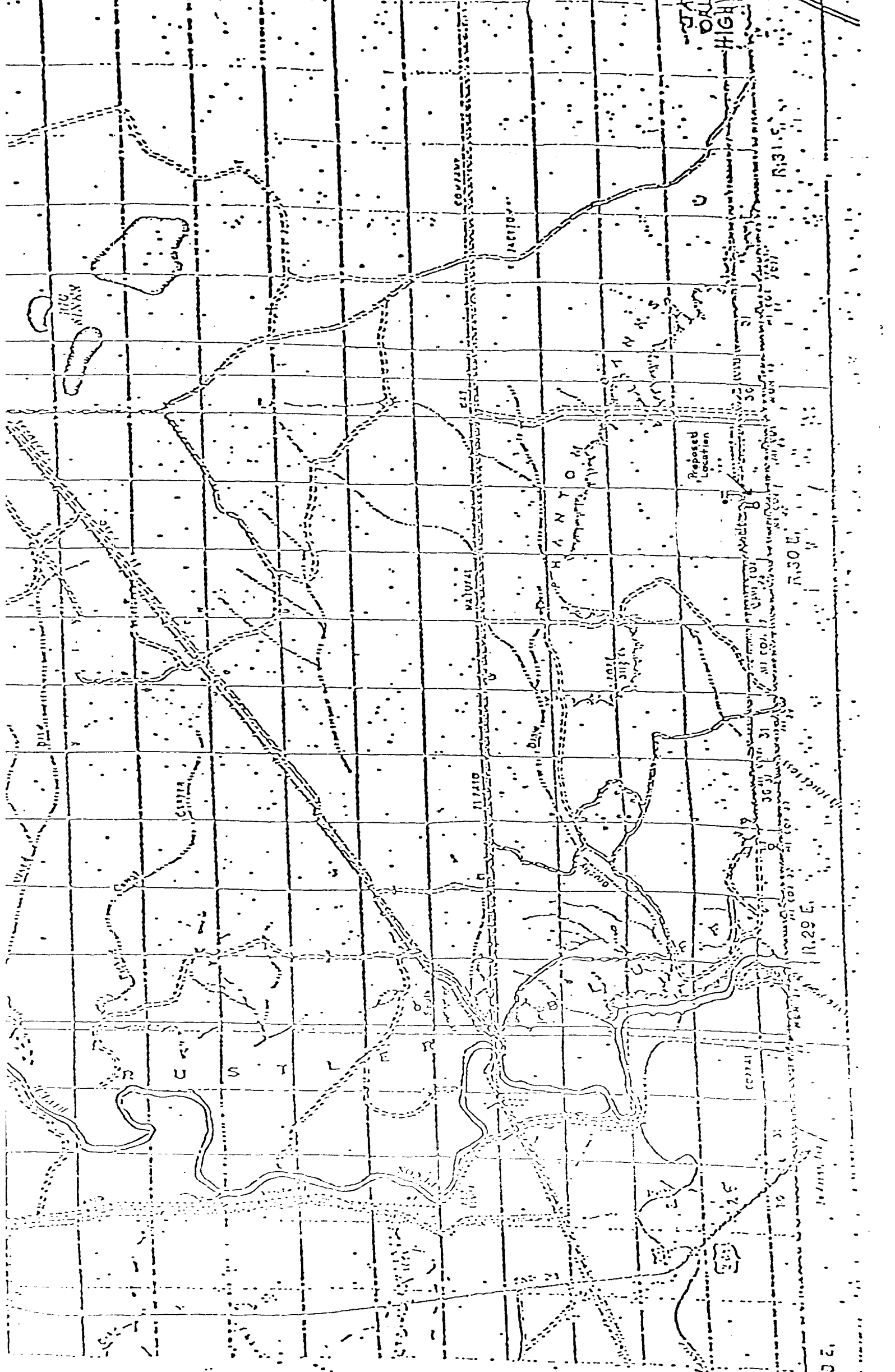


EXHIBIT "A"
J. C. Williamson
Ross Draw Unit #12

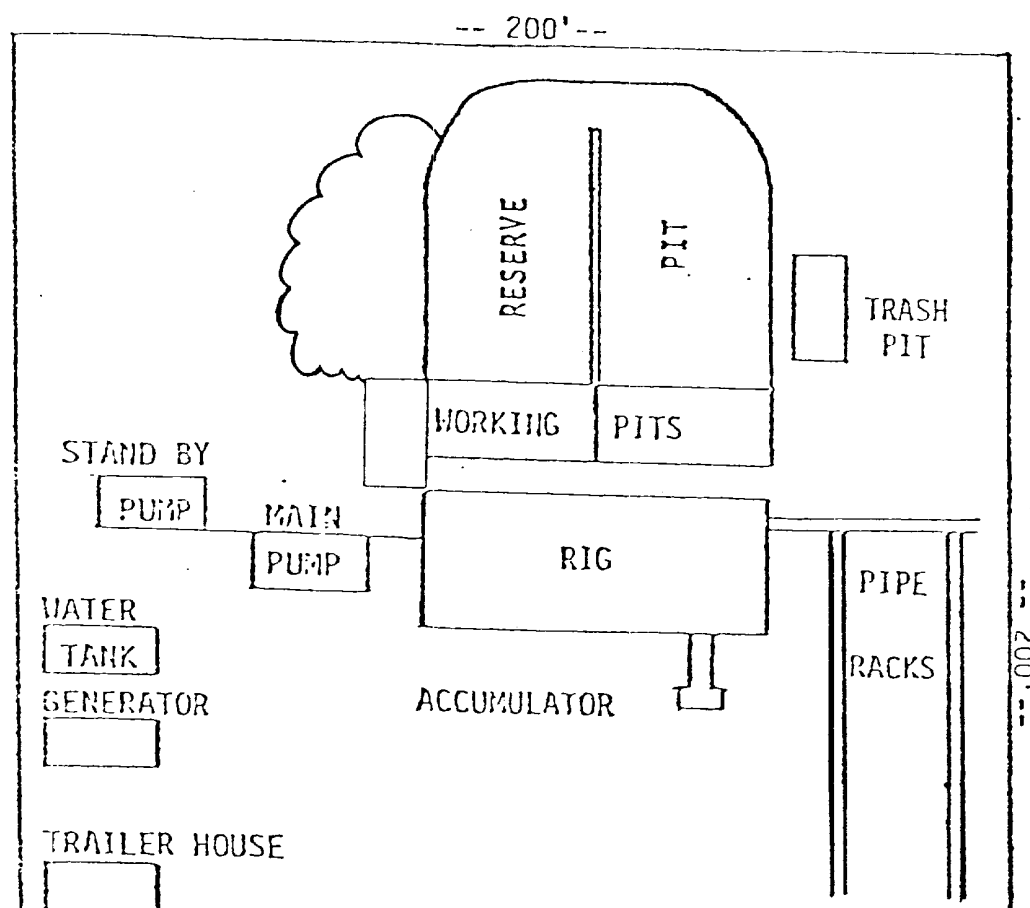
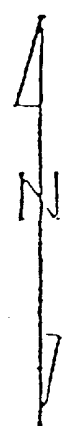


EXHIBIT "D"

J.C. Williamson

Ross Draw Unit #12