30-015-24551

NM OIL CONS. COMMISS
Drawer DD
Artesia, NM 88210

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

AUG 03 1983
O. C. D.
ARTESIA, OFFICE

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [X] 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: 660'FNL & 1980' FEL
At proposed prod. zone: 660'FNL & 1980' FEL

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)	660'	16. NO. OF ACRES IN LEASE: 110	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.	660'	19. PROPOSED DEPTH: 6250'	20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 2891.4 GR

22. APPROX. DATE WORK WILL START*: August 15, 1983

5. LEASE DESIGNATION AND SERIAL NO.: NM 20367
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: MWJ Federal
9. WELL NO.: 2
10. FIELD AND POOL, OR WILDCAT: ~~Wildcat~~ Brushy Draw DEL
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 35 T-26-S, R-29-E
12. COUNTY OR PARISH: Eddy
13. STATE: New Mexico

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'	425 sx circulate
11"	8 5/8	24# & 32#	2900'	150 sx tie back to base of salt
7 7/8	4 1/2	10.5#	6250'	1450 sx in 2 stages

BUREAU OF LAND MANAGEMENT
RECEIVED
JUN 22 1983
DIST. 6 N. M.
ROSWELL, 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 Production Secretary DATE 6/20/83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY A. L. Lopez TITLE _____ DATE 8/1/83

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

N MEXICO OIL CONSERVATION COMMISS

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	Lease	Well No.
J. C WILLIAMSON	M. W J FED	NO. 2

Unit Letter	Section	Township	Range	County
B	35	26 SOUTH	29 EAST	EDDY

Actual Footage Location: 660 feet from the NORTH line and 1980 feet from the EAST line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
2891.4	BRUSHY CANYON (DEC.)	BRUSHY DRAW	40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

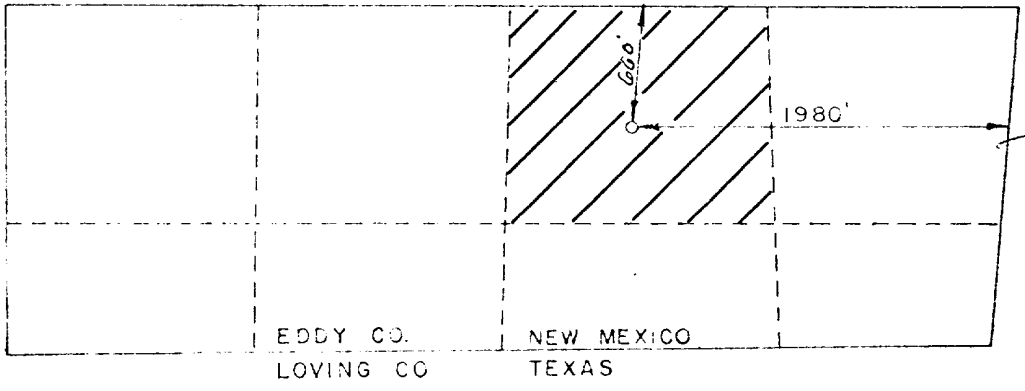
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). N/A

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.

Roxy Wise

Name: Roxy Wise

Position: Production Secretary

Company: J. C. Williamson

Date: 6/17/83

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: 6/3/83

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST 676

Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

SUPPLEMENTAL DRILLING DATA

J. C. WILLIAMSON
WELL MWJ FEDERAL #2

1. SURFACE FORMATION: Quaternary Alluvium

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	450'
Lamar Shale	3000'
Ramsey Sand	3025'
Olds Sand	3025'
Top Cherry Canyon	4150'
Top Brushy Canyon	5100'

3. ANTICIPATED POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Fresh Water	above 30'
Delaware (oil)	3025'
Brushy Canyon (oil)	5100' - 5150', 5600' - 5650'
Lower Brushy Canyon (oil)	6150' - 6200'

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. Surface casing will then be run to bottom and cemented to the surface to protect fresh water zones. 12 3/4" pipe will be run and cemented at 350 feet.

8 5/8" pipe will be run and cemented at 2900 feet, prior to entering delaware section.

12 3/4" surface casing will be cemented to the surface with 425 sacks of Class "C" cement.

8 5/8" protection casing will be cemented with 150 sacks of Class "C" cement at 2900 feet.

4 1/2" production casing will be cemented at a total depth or shallower if significant shows are encountered in the Brushy Canyon formation, with 1350 sacks Class "C" cement 50-50 poz in 2 stages with DV tool set at 4600 feet.

5. PRESSURE CONTROL EQUIPMENT:

Pressure control equipment will consist of a double ram hydraulically controled blow out preventer.

6. CIRCULATING MEDIUM:

The circulating medium will be fresh water down to 350 feet and brine water in the rest of the hole.

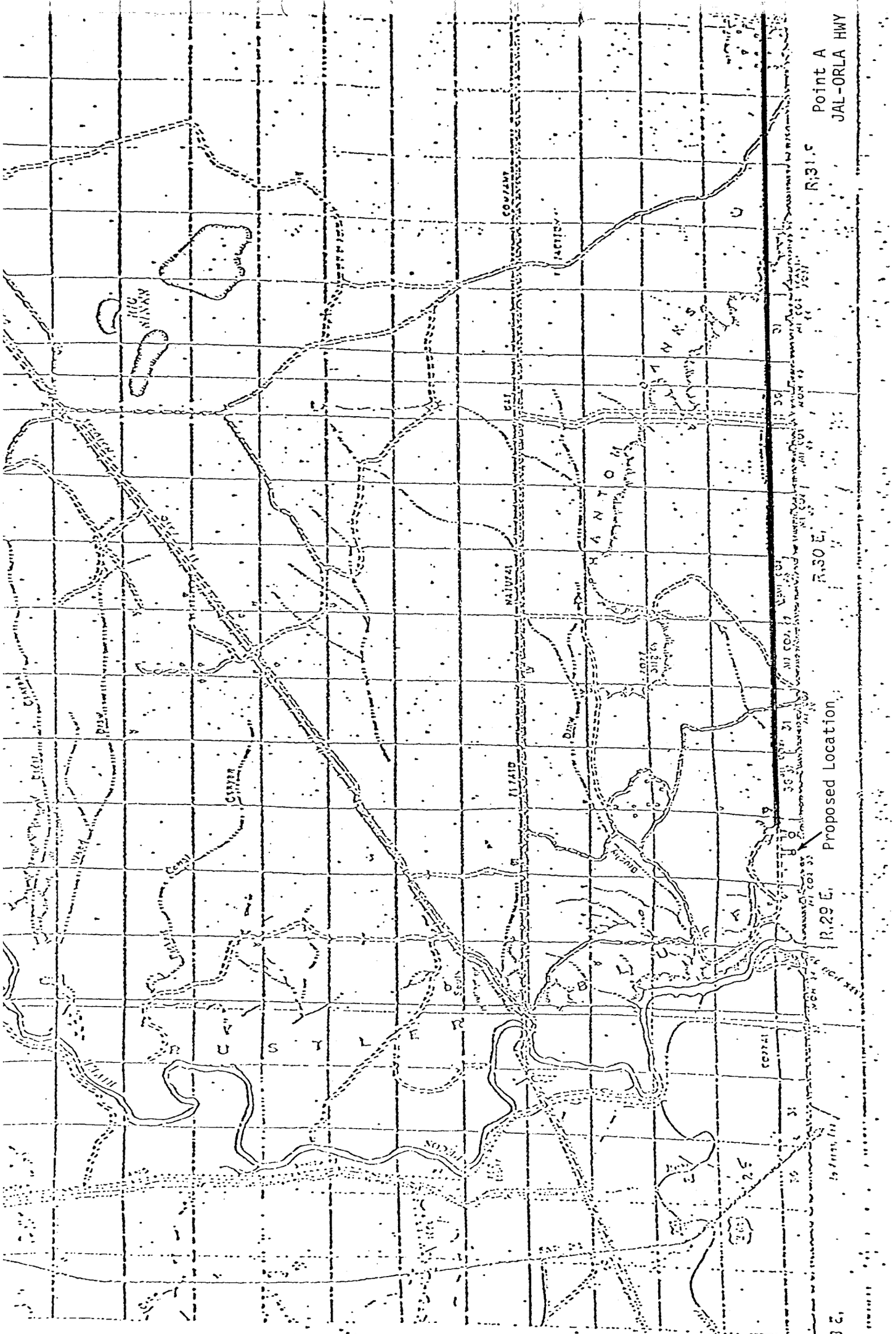


EXHIBIT "A"
J. C. Williamson
MMJ FEDERAL
WELL #2

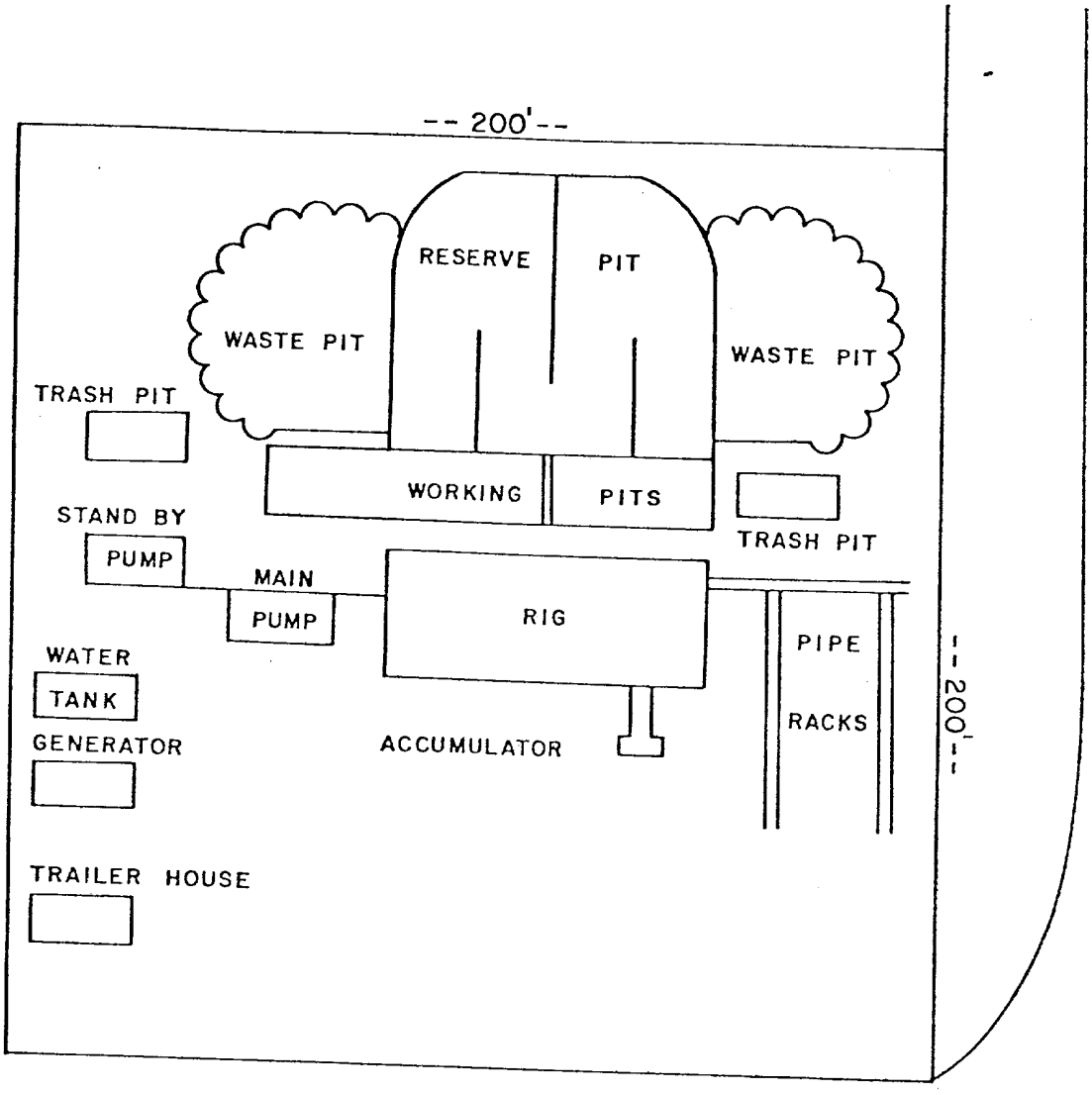


EXHIBIT "D"
660' FNL & 1980' FEL
J. C. Williamson
#2 MWJ Federal