

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1423.

50-010-27454
C-02. 4/88

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

1980' FWL & 660' FSL

At proposed prod. zone

1980' FWL & 660' FSL

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'

18. DISTANCE FROM PROPOSED LOCATION*

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

1320'

16. NO. OF ACRES IN LEASE

280

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

19. PROPOSED DEPTH

6250'

20. ROTARY OR OTHER METHOD

Rotary

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

2894.3

22. APPROX. DATE WORK WILL START

3-20-83

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'	350 sx CIRCULATE
11"	8 5/8"	24# & 32#	2900'	150 sx tie back to base of sa
7 7/8"	4 1/2"	10.5#	6250'	1350 sx in 2 stages

RECEIVED

MAR 3 1983

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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

TITLE Production Secretary

DATE 02-21-83

(This space for Federal or State use)

APPROVED

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

**N. 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

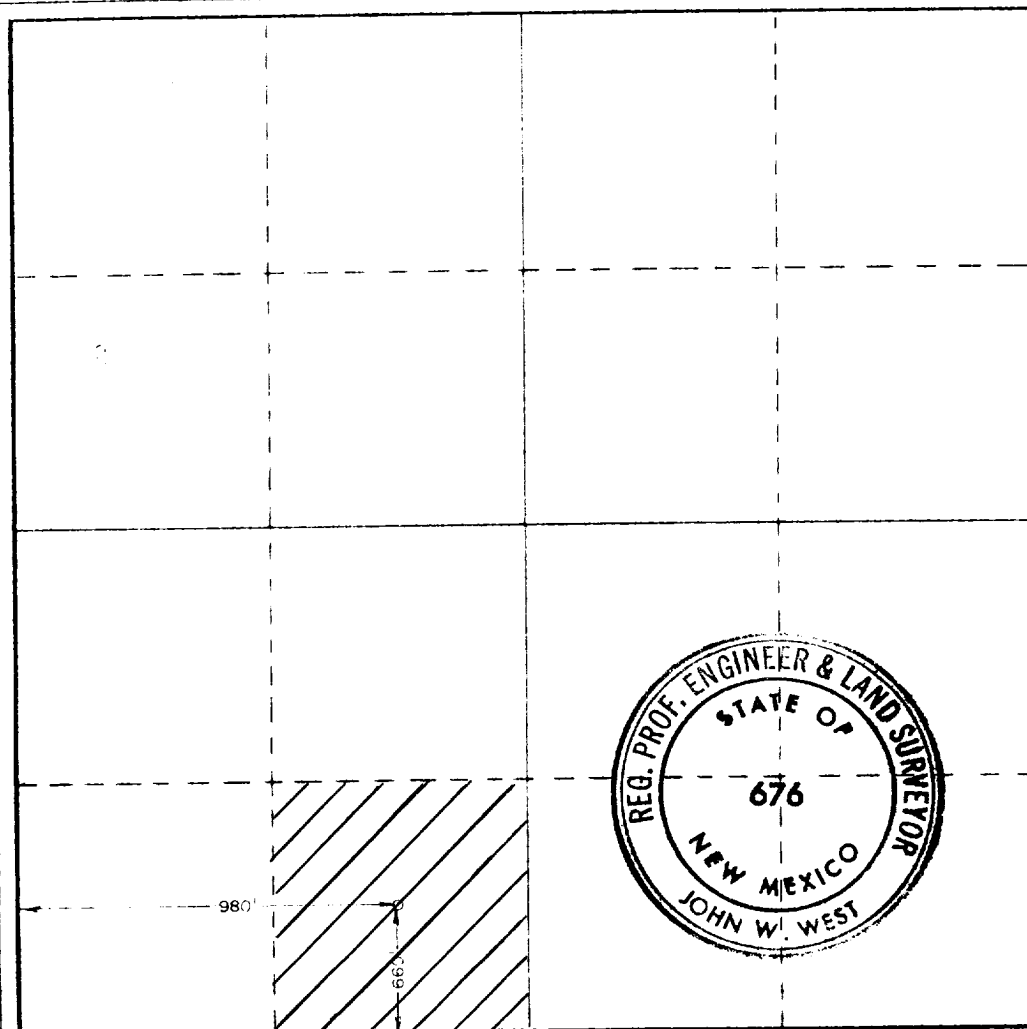
Operator J.C. WILLIAMSON			Lease UCBH WW FEDERAL		Well No. 3
Unit Letter N	Section 25	Township 26 SOUTH	Range 29 EAST	County EDDY	
Actual Footage Location of Well: 660 feet from the SOUTH line and 1980 feet from the WEST line					
Ground Level Elev. 2894.3	Producing Formation BRUSHY CANYON		Foot BRUSHY DRAW - <i>Cherry Canyon</i>		Dedicated Acreage: 40 Acres

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.



CERTIFICATION

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

Roxy A. Wise
Name

Roxy A. Wise

Production Secretary

For my
J. C. Williamson

Date
March 2, 1983

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
2/24/83

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No.

JOHN W. WEST NO. 676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

SUPPLEMENTAL DRILLING DATA

J. C. WILLIAMSON
WELL #3 UCBHIAW FEDERAL

1. SURFACE FORMATION: Quaternary Alluvium

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	450'
Lamar Shale	3000'
Ramsey Sand	3025'
Olds Sand	3050'
Top Cherry Canyon	4150'
Top Brushy Canyon	5100'

3. ANTICIPATED POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Fresh Water	above 200 feet
Delaware (Oil)	3025' - 3075'
Brushy Canyon (Oil)	5100' - 5150', 5600' - 5650'
Lower Brushy Canyon	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 350 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" in production casing will be cemented at total depth or shallower if significant show are encountered in the Brushy Canyon formation.

5. PRESSURE CONTROL EQUIPMENT:

Pressure control equipment will consist of a dual ram hydraulically controlled 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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-102
1-1-79 (Rev. 10-75)

All distances must be from the outer boundaries of the Section

J.C. WILLIAMSON

OOCH NW FEDERAL

3

N 25 26 SOUTH 29 EAST EDDY

660 SOUTH line and 1980 WEST

2644.3 BRUSHY CANYON BRUSHY DRAW 40

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

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If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, or pooling, etc?

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

If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, or pooling, etc? N/A

If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, or pooling, etc? N/A

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

Roxy A. Wise

Roxy A. Wise

Production Secretary

J. C. Williamson

March 2, 1983

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.

2/24/83

Signature of Surveyor

Certificate No.

JOHN W. WEST NO. 676

