

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR U.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.  
See also space 17 below.)  
At surface 660' FSL & 330' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3285.9' GR

5. LEASE DESIGNATION AND SERIAL NO.  
NM-0556290

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Canter Federal

9. WELL NO.  
5

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 9-20S-29E

12. COUNTY OR PARISH  
Eddy

13. STATE  
New M

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐

FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐ ABANDON\* ☐

REPAIR WELL ☐ CHANGE PLANS ☒

(Other) New casing program

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐

FRACTURE TREATMENT ☐ ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐ ABANDONMENT\* ☐

(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Persuant to meeting with BLM 08/08/90 we are changing our pipe program to the following and sending amended pages on APD application.

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
26"	20"	94#	250'	250sx circ.
17-1/2"	13-3/8"	48#	1200'	600sx circ.
12-1/4"	8-5/8"	24# & 32#	3000'	1000sx tie back
7-7/8"	5-1/2"	15.5#	6200'	600' above pay

RECEIVED  
AUG 14 10 43 AM '90

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Prod./Drlg. DATE 08/13/90

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE 8/14/90

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

# SUPPLEMENTAL DRILLING DATA

RECEIVED

J. C. WILLIAMSON  
CANTER FEDERAL #5

AUG 14 10 43 AM '90

CARL...  
AREA...ERS

1. SURFACE FORMATION: Quaternary Alluvium

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	250'
Terrell	1150'
Yates	1400'
Goat Seep Reef	1650'
T/Delaware Sand series	3350'
T/Lower Delaware	5600'
T/Bone Springs Lime	5950'
T/First Bone Springs sand	6250'

3. ANTICIPATED POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Fresh Water	above 200'
Delaware (oil)	3350' - 5950'
Bone Springs	5950' - 6500'

4. PROPOSED CASING AND CEMENTING PROGRAM:

Casing program is shown on Form 9-331 C.

A 26" hole for surface casing will be drilled to a depth below fresh water zones to a depth of 250'. 20" surface casing will be run to 250', below all fresh water zones and will be cemented to the surface with 250 sacks of Class "C" cement or sufficient cement to circulate this well to the surface.

A 17-1/2" hole will be drilled to 1200', through the salt section, with 13-3/8" casing to be set in this hole and cement circulated to the surface using 600 sx more or less.

12-1/4" hole will be drilled from 1200' to TD of 8-5/8" hole. 8-5/8" casing will be run and cemented at 3000 feet, prior to entering delaware section and at least 100' below the base of the Capitan-Goat Seep reef section, and will be cemented with 500 sacks of Class "C" cement, or sufficient cement to bring cement back up to tie back to 13-3/8" casing. If cement does not circulate, 1" pipe will be reset to spot 35 sack cement plugs. Pea gravel will be used for fill only as per BLM instructions.

5-1/2" casing will be run to total depth and will be cemented at a total depth if significant shows are encountered in the Bone Springs formation, or in the Delaware formation if significant shows are encountered in the Delaware sand series.

5. PRESSURE CONTROL EQUIPMENT:

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

6. CIRCULATING MEDIUM:

The circulating medium will be fresh water to 250' and produced salt water down to 1200 feet and fresh water below 1200' down to 3100' if possible, and hauled brine water and produced brine water will be used below 3100'.

7. AUXILARY EQUIPMENT:

Not Applicable.

8. TESTING, LOGGING AND CORING PROGRAM:

Formation testing will be made by conventional drill stem test; however none are anticipated.

It is planned that a compensated neutron-density gamma ray and gamma ray dual laterolog will be run when total depth is reached, with a backup computer analysis utilizing these logs.

No coring is planned.

9. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE GAS:

None anticipated.

10. ANTICIPATED STARTING DATE:

It is planned that operations will commence on September 15, 1990, or as soon as the application is approved.