

UNITED STATES  
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT 4-7-97 RM

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

2. NAME OF OPERATOR  
 J.C. Williamson 11158

3. ADDRESS OF OPERATOR  
 P.O. Box 16 Midland TX 79702 MAY - 6 1997

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements,\*)  
 At surface  
 2310' FSL & 1980' FEL  
 At proposed prod. zone  
 2310' FSL & 1980' FEL Unit J

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 34 miles southeast of Carlsbad

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1980'

16. NO. OF ACRES IN LEASE 320

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. 1320'

19. PROPOSED DEPTH 6000' + or -

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3006' GR

22. APPROX. DATE WORK WILL START\* Upon approval

5. LEASE DESIGNATION AND SERIAL NO.  
 NM 0555443/11042

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 ROSS DRAW

8. FARM OR LEASE NAME 11808  
 Ross Draw Unit

9. WELL NO.  
 23

10. FIELD AND POOL, OR WILDCAT  
 52795  
 Ross Draw Delaware East

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 27 T26S R30E

12. COUNTY OR PARISH Eddy

13. STATE NM

RECEIVED  
 OIL COMPANY

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	54.5#	600'	sufficiently circulate
11"	8-5/8"	24# & 32#	3400'	1400sx to tieback surf csg
7-7/8"	5-1/2"	15.5# & 17#	6000'	1100sx in 2 stages

Producing zones will be perforated and stimulated as necessary.

APPROVAL SUBJECT TO  
 GENERAL REQUIREMENTS AND  
 SPECIAL STIPULATIONS  
 ATTACHED

RECEIVED

APR 04 '97

BLM  
 ROSWELL, NM

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 J.C. Williamson TITLE Part owner-Operator DATE 4-3-97

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY (ORIG. SGD.) TONY L. FERGUSON TITLE ADM, MINERALS DATE 5.5.97

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

## INSTRUCTIONS

**GENERAL:** This form is designed for submitting proposals to permit certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**ITEM 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**ITEM 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**ITEM 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**ITEMS 15 AND 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**ITEM 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

## NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

**PRINCIPAL PURPOSE:** The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

**ROUTINE USES:** (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operation on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

P.O. Box 2088

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number		Pool Code 52795	Pool Name Ross Draw Delaware East
Property Code 011808	Property Name ROSS DRAW		Well Number 23
OGRID No. 011158	Operator Name J.C. WILLIAMSON		Elevation 3006

**Surface Location**

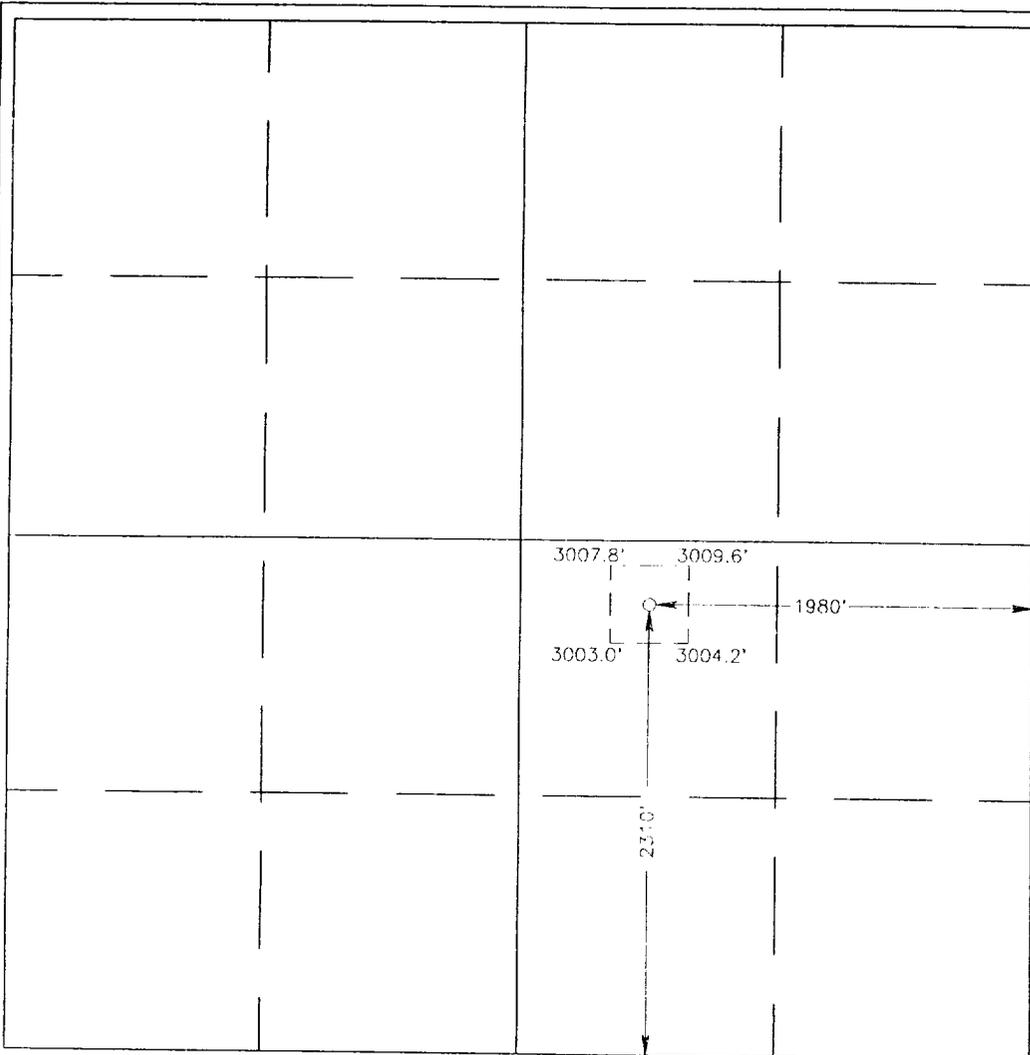
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	27	26 S	30 E		2310	SOUTH	1980	EAST	EDDY

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 46	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



**OPERATOR CERTIFICATION**

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

*J.C. Williamson*  
Signature

J.C. Williamson  
Printed Name

Part owner-Operator  
Title

4-3-97  
Date

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**SURVEYOR CERTIFICATION**

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 belief.

FEB. 15, 1997  
Date Surveyed

DMCC

Signature & Seal of Professional Surveyor

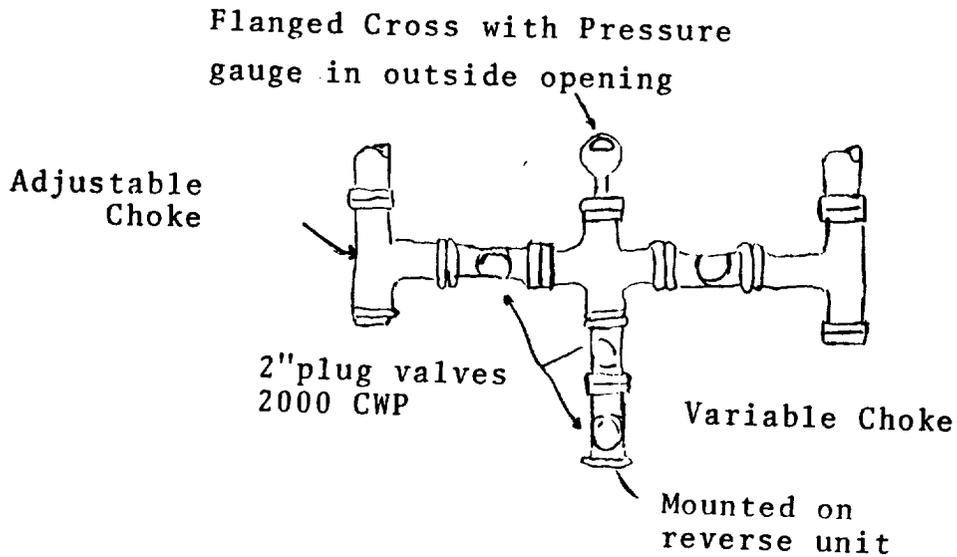
*Ronald J. Eidson*  
Professional Surveyor

97-11-0276

Certificate No. JOHN W. WEST 676  
RONALD J. EIDSON 3239  
EDSON 12641



EXHIBIT "F"



PLAN VIEW - CHOKE MANIFOLD

J.C. Williamson Ross Draw Unit  
Well #23  
2310' FSL & 1980' FEL  
Section 27 T26S R30E  
Eddy County, New Mexico