

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-2617
7. Unit Agreement Name
8. Term or Lease Name State 85
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Great Western Drilling Company	
3. Address of Operator P.O. Box 1659, Midland, TX 79702	
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>18-S</u> RGE. <u>32-E</u> NMPM	
19. Proposed Depth 13,700'	
19A. Formation Morrow	
20. Rotary or C.T. Rotary	
21. Elevations (Show whether D.F., K.I., etc.) G.L. 3716.4'	21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor N.A.	
22. Approx. Date Work will start 1-29-85	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48#	471'	500	Surface
12 1/4"	9-5/8"	36 & 40#	5,000'	1,580	Surface
7-7/8"	5 1/2"	17 & 20#	13,700'	1,050	10,500'

Blowout Preventer: 5,000 psi Hydraulic double, 10"x1500 series with accumulator closing unit. Manifold 4"x1500 series flanged connections, 1 positive and 1 adjustable choke. One hydril 10"x1500 series.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed M.B. Myers Title Ass't. to Gen. Supt. Date 1-22-85

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE DATE JAN 24 1985

CONDITIONS OF APPROVAL, IF ANY:

**NEW 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.

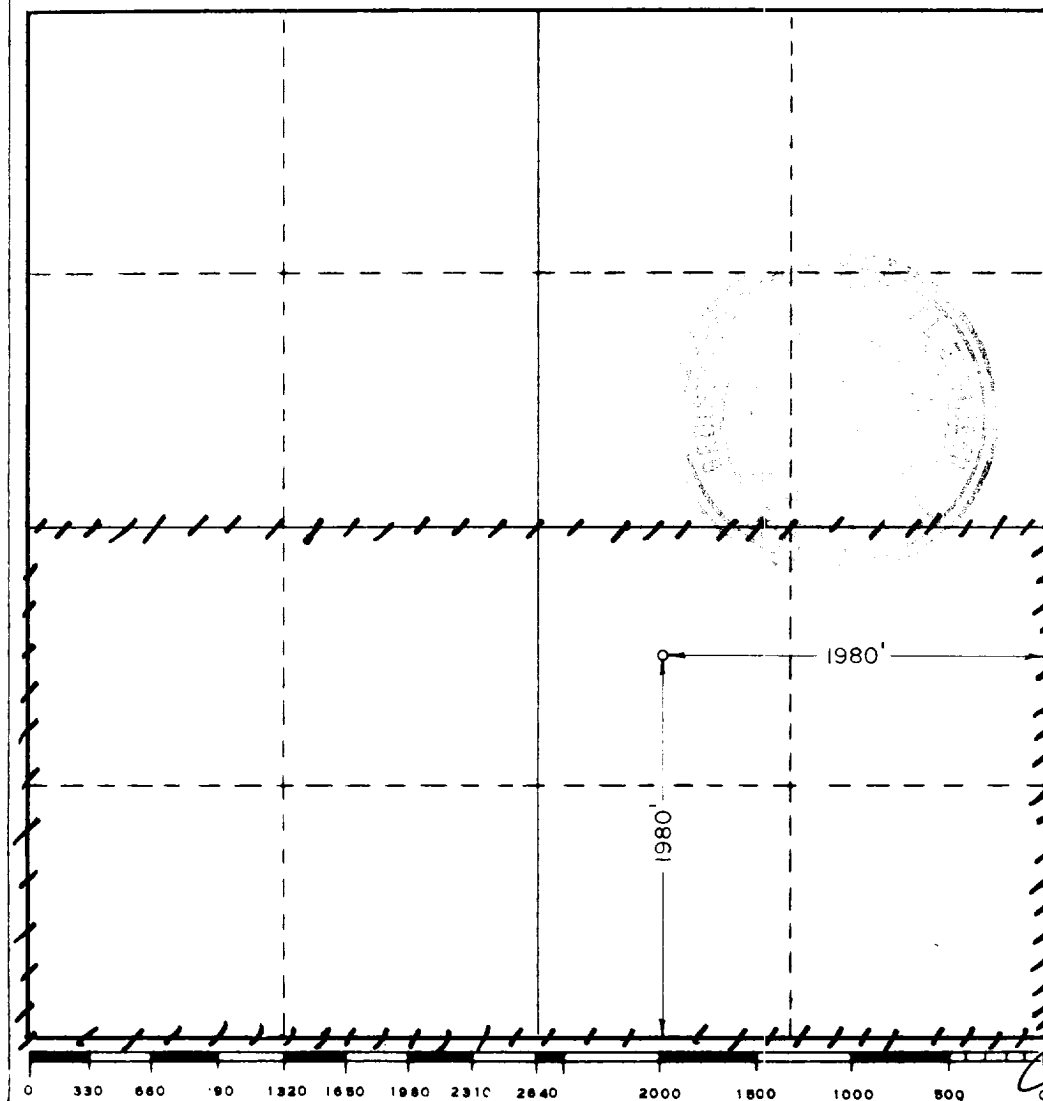
Operator Great Western Drilling Co.			Lease State "85"		Well No. 1
Tract Letter J	Section 36	Township 18 South	Range 32 East	County Lea	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1980 feet from the south line and 1980 feet from the east line </div>					
Ground Level Elev. 3716.4'	Producing Formation Morrow	Pool W. Luck Merriam UNDESIGNATED	Dedicated Acreage: 320 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).
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 _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.

M. B. Myers

Name
M. B. Myers

Position
Ass't. to Gen. Supt.

Company
Great Western Drilling Co.

Date
1-22-85

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
January 15, 1985

Registered Professional Engineer and/or Land Surveyor
John W. West

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239