

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101
Revised 10-1-78

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RECEIVED BY NEW MEXICO 87501

JUN 22 1987

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.

V-581

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		N/A	
2. Name of Operator Corinne B. Grace		8. Farm or Lease Name Win State	
3. Address of Operator P. O. Box 1418 Carlsbad, New Mexico 88220		9. Well No. 1	
4. Location of Well UNIT LETTER C LOCATED 1980 FEET FROM THE W LINE AND 660 FEET FROM THE N LINE OF SEC. 36 TWP. 26S RGE. 30E NMPM		10. Field and Pool, or Wildcat E. Ross Draw	
21. Elevations (Show whether DF, RT, etc.) 3025 GR		12. County Eddy	
21A. Kind & Status Plug. Bond Blanket		19. Proposed Depth 7025	
21B. Drilling Contractor TOT		19A. Formation Delaware	
22. Approx. Date Work will start June 20, 1987		20. Rotary or C.T. CT & Rotary	

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	54.50	920	800	Circulate
12 1/4	8 5/8	24-32	3550	950	To Surface Csg.
7 7/8	5 1/2	17	7025	850	To Int. Csg.

We propose to drill and test the Delaware Formations. Approximately 920 FT of surface casing will be set and cement circulated to surface to protect all fresh water sands. Intermediate casing will be run through the Salt and lost circulation zones with enough cement calculated to tie back into surface casing. If commercial, production casing will be run, utilizing a DV Tool to get adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW Gel/LCM to 920', Brine and Starch to 3550', KCL Polymer to TD.

BOP PROGRAM: BOP will be installed at Intermediate and tested daily.

RECEIVED FOR 180 DAYS
12/24/87
CULMIN 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 Billy Muller Title Agent Date 6-18-87

(This space for State Use)

Original Signed By

APPROVED BY Mike Williams TITLE Oil & Gas Inspector

CONDITIONS OF APPROVAL, IF ANY

DATE JUN 24 1987

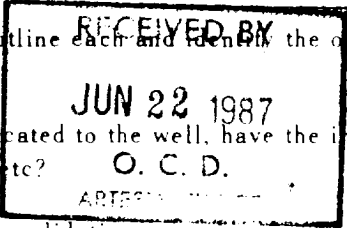
N M L O OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section

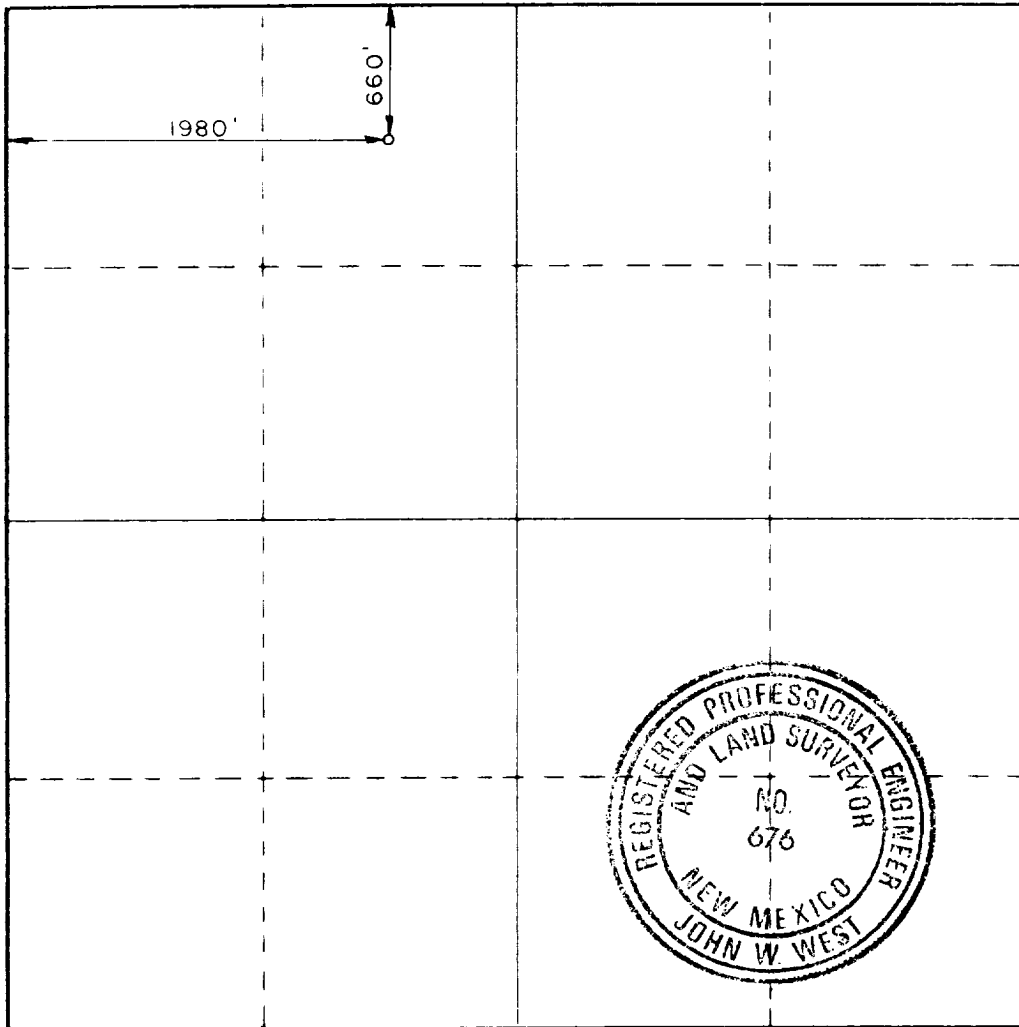
Operator Corinne B. Grace		Lease Win State		Well No. #1
Tract Letter C	Section 36	Township 26 South	Range 30 East	County Eddy
Actual Footage Location of Well: 1980 feet from the West line and 660 feet from the North line				
Ground Level Elev. 3025.0	Producing Formation Delaware	Pool E. Ross Draw - Del	Dedicated Acreage 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).
 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? **O. C. D.**
- ☐ 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

Billy Miller

Name
Billy Miller

Position
Agent

Operator
Corinne Grace

Date
June 18, 1987

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
February 16, 1987

Registered Professional Engineer and/or Land Surveyor

John W. West

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