

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-015-25880

Form C-101  
Revised 10-1-78

NAME OF OPERATOR	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

FEB 26 '88

O. C. D.  
ART. SIA, OFFICE

5A. Indicate Type of Lease
STATE <input type="checkbox"/> REC <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Well	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Unit Agreement Name	
b. Type of Well	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Form or Lease Name	Merland
c. Name of Operator	Ray Westall	9. Well No.	2
d. Address of Operator	P.O. Box 4 Loco Hills, New Mexico 88255	10. Field and Pool, or Wildcat	So, Carlsbad Delaware
e. Location of Well	UNIT LETTER 0 LOCATED 1650 FEL FEET FROM THE 990 FSL LINE	11. County	Eddy
f. Location of Well	FEET FROM THE LINE OF SEC. 24 TWP. 22S RGE. 26E NMDM	12. Proposed Depth	4650'
g. Location of Well	13A. Formation	14. Rotary or C.T.	Delaware Rotary
h. Location of Well	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	3180 Blanket WEK Drilling
i. Location of Well	22. Approx. Date Work will start		ASAP

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24#	300	circulate	
8"	4 1/2	17#	4650	600 sx	

We propose to drill and test the Delaware formation. Approximately 400' of 8 5/8" surface casing will be set to shut off gravel and caving. 4 1/2" production casing will be run, perforated and frac'd for production.

BOP PROGRAM: A 10" Series 900 Shaffer Type F Double BOP will be used in drilling this well.

MUD PROGRAM: Fresh water will be used to drill the surface, Brine water to within 150' of TD and mud up to log and run casing.

POST 10#1  
NL&API  
3-4-88180  
9/2/88

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 Ray Westall Title Operator Date 2/24/88  
(This space for State Use)

Original Signed By

Mike Williams

TITLE

Oil &amp; Gas Inspector

MAR 2 1988

APPROVED BY DATE

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.

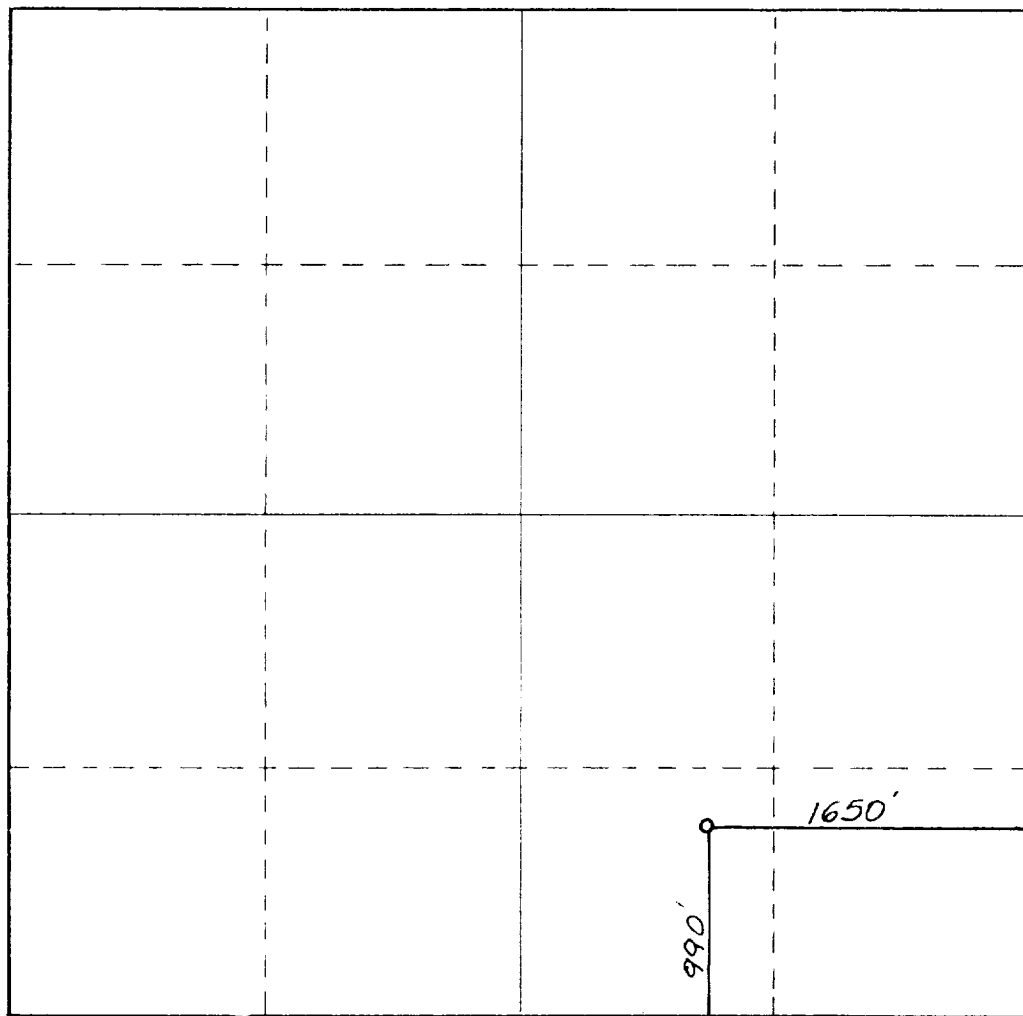
Operator RAY WESTALL			Lease Merlin MERLAND		Well No. 2
Unit Letter 0	Section 24	Township 22 South	Range 26 East	County Eddy County, N.M.	
Actual Footage Location of Well: 1650 feet from the East line and 990 feet from the South line					
Ground Level Elev. 3180.	Producing Formation Delaware	Pool S. Caslsbad	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?

☐ 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.

Name

Position

Company

Date

RAY WESTALL  
Operator  
RAY WESTALL  
2-24-88

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

NM PE&LS NO. 5412

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0