

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4  
Approval expires 12-31-60.

Land Office Santa Fe  
Lease No. NM-03595  
Unit Elizabeth Federal

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 24, 1960

Well No. 2 is located 930 ft. from N line and 1650 ft. from W line of sec. 18  
NE/4 NW/4 of Sec. 18 24N 7W NMPM  
(1/4 Sec. and 1/4 Sec. No.) (Twp.) (Range) (Meridian)  
Eserito (Gallup) Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7150 ft. (estimate)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

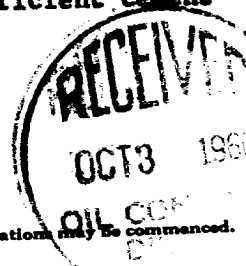
Objective sands: Gallup and Dakota

Proposed Depth: 7250'

Surface Casing: 200' of 8 5/8" OD casing cemented sufficient to circulate cement

Production casing: 5 1/2" if Gallup-Dakota completion attempt; 4 1/2" casing if Gallup completion only. Will use sufficient cement to protect possible productive sands.

Completion: Perforate productive zones and frac  
Propose to commence drilling on or about Sept 27, 1960.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Dorffman Production Company

Address 836 Mercantile Dallas Bldg.

Dallas 1, Texas

By J. L. Horsham  
Title General Manager



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PRODUCTION OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128  
Revised 5/1/57

**SECTION A**

Operator <b>DORFMAN PRODUCTION COMPANY</b>		Lease <b>ELIZABETH FEDERAL</b>		Well No. <b>2</b>
Unit Letter <b>C</b>	Section <b>18</b>	Township <b>24 NORTH</b>	Range <b>7 WEST</b>	County <b>RIO ARriba</b>

Actual Footage Location of Well: **930'** feet from the **NORTH** line and **1650** feet from the **WEST** line

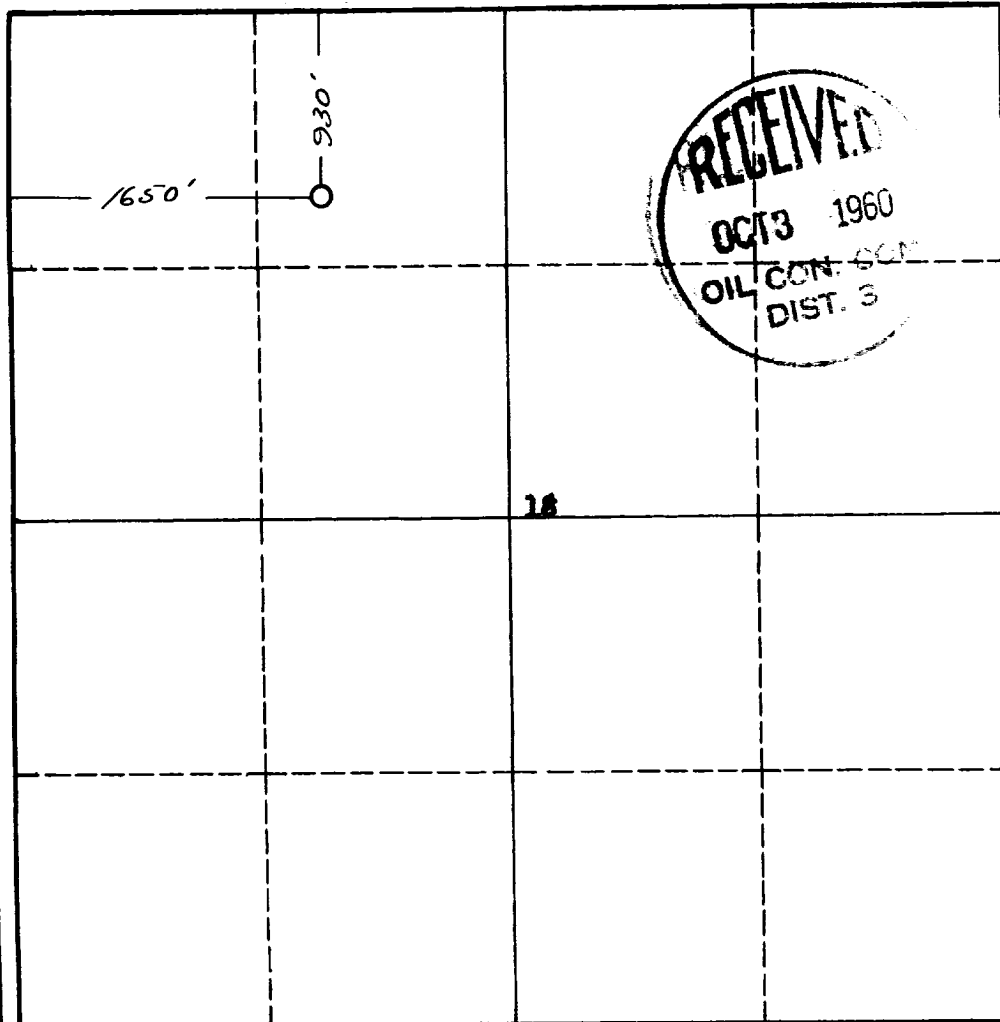
Ground Level Elev. <b>7139.0</b>	Producing Formation <b>Gallup</b>	Pool <b>Escrito (Gallup)</b>	Dedicated Acreage: <b>40</b> Acres
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Ref: GLO plat dated 4 November 1882

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO **X** . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES **X** NO \_\_\_\_\_. If answer is "yes," Type of Consolidation **Farmout agreement**
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner <b>El Paso Natural Products Company</b>	Land Description <b>NE/4 NW/4 Sec. 18 T24N R7W</b>
<b>Rio Arriba County, New Mexico</b>	

**SECTION B**



**CERTIFICATION**

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

*S. L. Florsheim, Jr.*  
 Name **S. L. Florsheim, Jr.**

Position **General Manager**

Company **Dorfman Production Co.**

Date **September 24, 1960**

I hereby certify that the well location shown on the plat in SECTION B 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 **14 September 1960**

Registered Professional Engineer and/or Land Surveyor

*James P. Leone*  
**James P. Leone**

Certificate No. **1463**

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

### INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.

U. S. LAND OFFICE **Santa Fe**  
SERIAL NUMBER **NM 03595**  
LEASE OR PERMIT TO PROSPECT  
**Elizabeth Federal**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**RECEIVED**  
DEC 1 1960  
U. S. GEOLOGICAL SURVEY  
WASHINGTON, NEW MEXICO

# LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Dorfman Production Company** Address **836 Mercantile Dallas Bldg. Dallas 1, Tex**  
Lessor or Tract **Elizabeth Federal** Field **Escrito (Gallup) State New Mexico**  
Well No. **2** Sec. **18** T. **24N** R. **7W** Meridian **NMPM** County **Rio Arriba**  
Location **930** ft. **[S.]** of **N** Line and **1650** ft. **[E.]** of **W** Line of **Sec 18** Elevation **7141**  
(Datum: Sea level relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.  
Signed **L. D. Florsheim**

Date **October 24, 1960** Title **General Manager**

The summary on this page is for the condition of the well at above date.

Commenced drilling **September 27, 1960** Finished drilling **October 16, 1960**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5970** to **6020** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
8 5/8	213			100					Full hole
4 1/2	6062			150					Full hole

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	213'	100	Pump	70	Full hole
4 1/2	6062'	150	Pump	70	Full hole

