

Dorfman PRODUCTION COMPANY

836 MERCANTILE DALLAS BUILDING
DALLAS 1, TEXAS

October 23, 1961

RIVERSIDE 7-9434

NSL 282
20 days
See
Nov 14

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Dear Sir:

We present herewith our application for administrative approval of an unorthodox well location for our Elizabeth Federal No. 4, W/2 NE/4 Sec. 18, T24N, R7W, Rio Arriba County, Escrito (Gallup) Field.

This well will be drilled to a depth sufficient to test the Gallup sand. This location is requested to provide more adequate drainage from a well on this 80 acre unit and at the same time keep a more favorable spacing between wells than a regular 790 ft location in this quarter section would provide. A regular location would move our well 460 ft East and would be only 890 ft from the No. 1 well.

This location is requested in preference to one in the North half of the unit due to the fact that the sands are tighter in porosity to the south of this Northwest-Southeast sand bar and we feel that a well at this location will more adequately drain the 80 acre unit after fracture treatment.

Also, with reference to this request, please be advised that we hold under lease the Gallup rights in all of Sections 17 and 18.

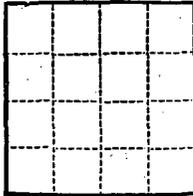
A copy of this letter has been forwarded to Compass Exploration Company, ~~Way~~ Smith, and Standard Oil Company of Texas, our offset operators.

If this request cannot be approved by administrative approval, we request that a hearing be set on this application at your earliest convenience.

Yours very truly,

DORFMAN PRODUCTION COMPANY

S. L. Florsheim, Jr.
S. L. Florsheim, Jr.
General Manager



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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)

October 23, 1961

Well No. 4 is located 1650 ft. from N line and 2310 ft. from E line of sec. 18
SW/4 NE/4 Sec. 18 24N 7W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Esquite (Gallup) Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~depth~~ ^{ground} above sea level is 7280 ft.

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 sand - Gallup @ 6150 ft.
 Propose to set 200 ft of 8-5/8" OD 24# Range 2 Sals. Surface Casing and circulate cement to surface.
 Propose to set 4-1/2" OD Production Casing, 11# and 9.5#, through Gallup and cement minimum of 400 ft above pay.
 Propose to commence drilling when permit issued.

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

Company Dorfan Production Company
 Address 836 Mercantile Dallas Building
Dallas 1, Texas
 By S. L. Florshem, Jr.
S. L. Florshem, Jr.
 Title General Manager

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date October 23, 1961

Operator DORFMAN PRODUCTION COMPANY Lease ELIZABETH FEDERAL
 Well No. 4 Unit Letter G Section 18 Township 24 NORTH Range 7 WEST, NMPM
 Located 1650 Feet From the NORTH Line, 2310 Feet From the EAST Line
 County RIO ARRIBA G. L. Elevation 7280.0 Dedicated Acreage 80 Acres
 Name of Producing Formation Gallup Pool (Escrito (Gallup))

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes _____ No X
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 Operating Agreement
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner	Land Description	Interest
Louis Dorfman		36.442057%
Sam Y. Dorfman, Jr.		36.442057%
Elizabeth F. Dorfman Trust		24.381511%
S. L. Florsheim, Jr.		1.562500%
H. J. Grebing, Jr.		.390625%
Lawrence J. Reed		.781250%

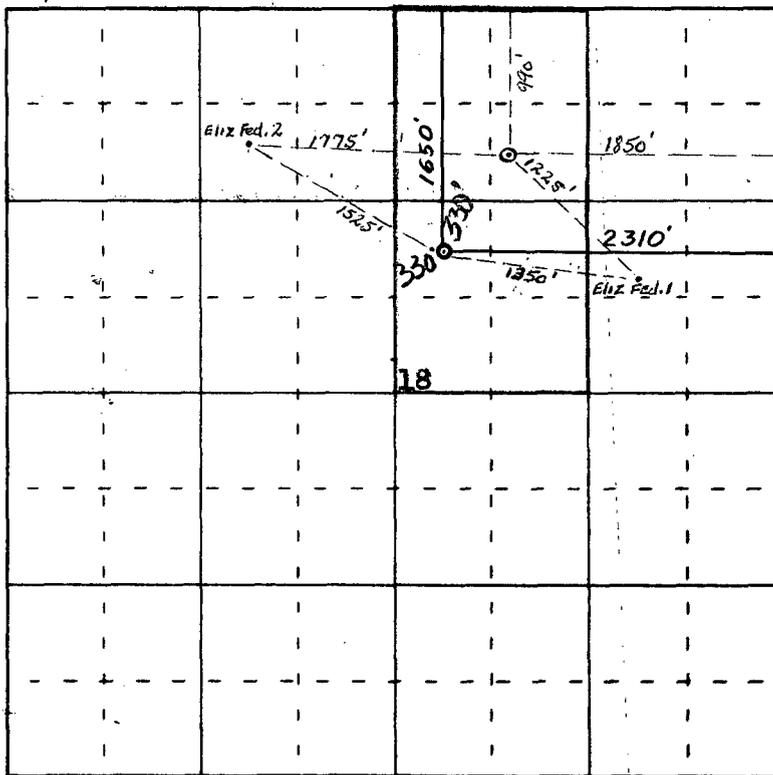
W/2 NE/4 Sec. 18, T. 24N, R. 7W
Rio Arriba County, New Mexico

Section B.

Note: All distances must be from outer boundaries of section.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Dorfman Production Company
 (Operator)
S. L. Florsheim, Jr.
 (Representative)
836 Mercantile Dallas Bldg
 (Address)
Dallas 1, Texas



0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1000 500 0

Scale 4 inches equal 1 mile

Ref: GLO plat dated 4 November 1882

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 18 October 1961

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese N. Mex. Reg. No. 1463
 San Juan Engineering Company



Farmington, New Mexico

JFB

R A Y S M I T H
O I L P R O D U C E R
S I M O N S B U I L D I N G
D A L L A S 1, T E X A S

November 4, 1961

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Re: Elizabeth Federal Well #4
Nancy Federal Well #2

Gentlemen:

The captioned wells have been submitted to you on Form C-128 by Dorfman Production Company with request for approval of unorthodox locations on each.

As offset operator, Ray Smith, we have no objection to either of these proposed wells.

Very truly yours,

J. Frank Benson

J. Frank Benson
for Ray Smith, Operator

JFB:mv

cc: U. S. Geological Survey
Box 959
Farmington, New Mexico

Dorfman Production Co.
836 Mercantile Dallas Bldg.
Dallas 1, Texas

COMPASS EXPLORATION, INC.

101 UNIVERSITY BOULEVARD
DENVER 6, COLORADO

October 26, 1961

*See
in file*

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Dear Sir:

We have received from Dorfman Production Company a copy of correspondence directed to you relating to the drilling of the Elizabeth Federal #4, in the W/2 NE/4, Section 18, Township 24 North, Range 7 West, Rio Arriba County. We have no objection to this request to move the location.

Yours very truly,

COMPASS EXPLORATION, INC.

George Aubrey

George Aubrey
President

GA:cks

cc: Dorfman Production Company