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BYRD-FROST, INC.
P. O. BOX 911
DURANGO, COLORADO
March 3, 1951

Mr. R.R. Spurrier
Secretary-Director
Oil Conservation Commission
P.O. Box 871
Santa Fe, New Mexico

Apr Hearing
Case 263
Re: Byrd-Frost, Inc. #1 Emma T. Russell
Santa Fe #078500
SE/4 SW/4 Sec. 24, T-28N, R-8W
San Juan County, New Mexico

Dear Sir:

Byrd-Frost, Inc. hereby makes application for approval of an unorthodox Mesa Verde drilling location for the Emma T. Russell No. 1 well to be drilled on lands covered by Federal oil and gas lease Santa Fe #078500, the drilling location to be 567 feet from the south line and 1527 feet from the west line of section 24, township 28N, range 8W, N.M.P.M. San Juan County, New Mexico.

The necessity for the unorthodox location is based on topographical conditions which are such as to make an orthodox location, under rule 104 of the New Mexico Oil Conversation Commission impossible to make.

We are enclosing plats in triplicate, U.S.G.S. Form #9-331A Notice of Intention to Drill in triplicate, Pictures showing the terrain of the proposed locatkon, and letter of agreement in triplicate signed by El Paso Natural Gas Company as offset operators.

We respectfully request your approval of this location.

Very truly yours,

Byrd-Frost, Inc.

John Carothers
John Carothers

Encl.
cc: Mr. H.H. Allen
Dallas, Texas

Company Byrd- Frost, Inc., Dallas 1, Texas

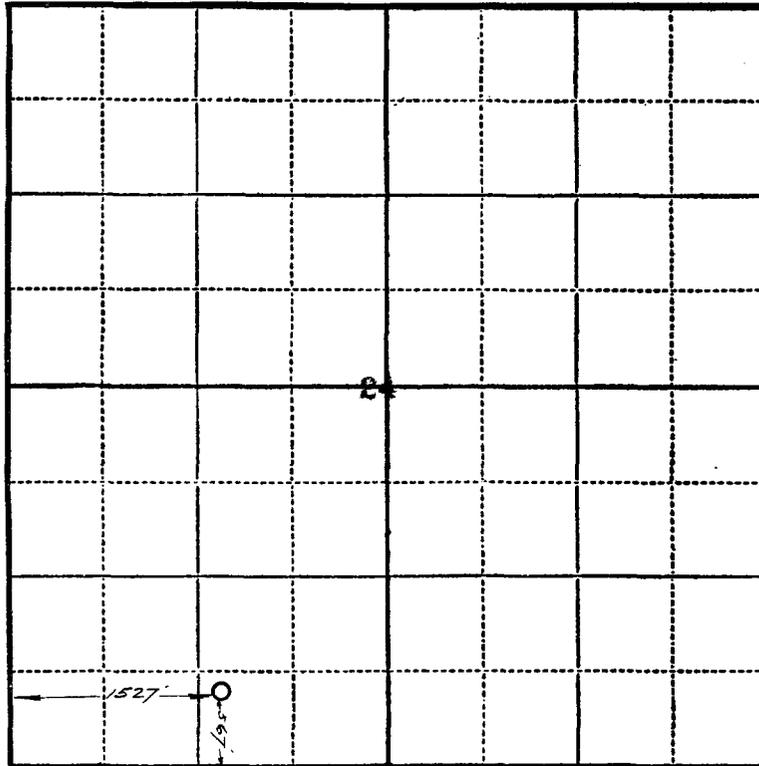
Lease Russell Well No. 1

Sec. 24 T. 28 N., R. 8 W., N.M.P.M.

Location 567' from the South Line and 1527'
from the West Line.

San Juan County

New Mexico



Scale—4 inches equals 1 mile.

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

A. H. Miller

Seal:

Registered Professional
Engineer and Land Surveyor.

Farmington, New Mexico

Surveyed December 6, _____, 1950

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078500
Unit Emma T. Russell

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 REDRILLING 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)

February 28, 19 51

Well No. 1 is located 567 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 1527 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec. 24
SE/4 SW/4 Sec. 24 28N 8W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Large Extension San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5937 ft. Gr.

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)

Drill Mesa Verde Test with rotary tools to top of Point Lookout Sand.
 Drill Point Lookout sand and complete with cable tools.
 Set 200 feet 10-3/4" O.D. 32# Sals. Casing cemented to surface
 Set 7" O.D. 20# Sals. casing on point Lookout sand cemented with 300 sacks.
 Estimated T.D. 5100 feet

W/2 Section 24 Designated Drilling Unit

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

Company Byrd-Frost, Inc.
 Address F.O. Box 911
Durango, Colorado
 By John Carothers
John Carothers
 Title Dist. Office Mgr.