

NSP 703  
30 days  
Hobbs, New Mexico  
February 2, 1965  
8

SINCLAIR OIL & GAS COMPANY

Box 1920  
Hobbs, New Mexico  
February 2, 1965

MAIL ROOM 1000

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New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Re: Application for a Non-standard  
Gas Proration Unit to be assigned  
Sinclair's Duthie Andrews Unit  
No. 1 in the Jalmat Pool, Lea  
County, New Mexico

Gentlemen:

Sinclair Oil & Gas Company wishes to make this application for an order under Rule R-520 which will establish a Non-standard Gas Proration Unit of 160 acres to be assigned to subject well.

In this connection Sinclair wishes to state:

1. Sinclair is the operator of the Duthie Andrews Unit No. 1 which is located in Unit J of Section 18, T23S, R37E, Lea County, New Mexico.

2. The Non-standard Proration Unit Sinclair seeks to have assigned to subject well consists of Sinclair's Duthie Andrews Unit lease which contains 160 acres and is located in the SE/4 of Section 18, T23S, R37E. Subject well is located 660 feet from north line and 660 feet from west line of this Unit. Subject well was originally drilled and completed in the Langlie Mattix Pool on March 16, 1942. It is proposed that subject well will be plugged back from the Langlie Mattix and will be recompleted in the Jalmat Gas Pool.

A. On December 14, 1954, Western Natural Gas Company, the former operators, made application for an 80 acre non-standard gas proration unit for subject well in the Jalmat Gas Pool. By the Oil Conservation Commission letter of January 13, 1955, it was pointed out that the perforations were all within the Langlie Mattix Oil Pool and the request would be refused. Western Natural withdrew the application.

B. The Duthie No. 3, 1320' east of Duthie Andrews Unit No. 1, was completed July 26, 1954, as a dual producer in the Jalmat Gas Pool and the Langlie Mattix Oil Pool. By Administrative Order NSP-72 of February 11, 1955, Duthie No. 3 was granted an 80 acre non-standard gas proration unit in the Jalmat Gas Pool consisting of the following acreage: E/2 SE/4 of Section 18, T23S, R37E. Due to difficulties on completion the Jalmat zone has never produced at a rate high enough to justify a pipe line connection.

Page No. 2

Since this well has 161 feet of Yates Seven Rivers section perforated at four shots per foot, the possibility of a controlled and successful fracture treatment has been greatly reduced. It is therefore requested that the 80 acre non-standard unit be abolished and a 160 acre non-standard gas proration unit be established and assigned to the Duthie Andrews Unit No. 1.

3. The length or width of the proposed Unit does not exceed 5280'. Both the royalty and leasehold interests are common under this proposed Unit.

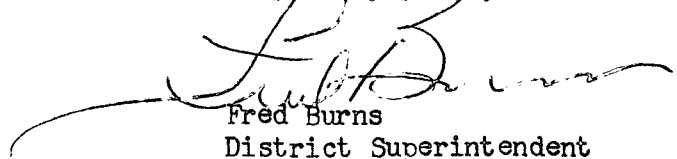
4. All the acreage within the proposed Unit may reasonably be presumed productive of gas.

5. The proposed Unit lies wholly within a single governmental section and consists of contiguous quarter-quarter sections.

6. The proposed Unit is shown on the enclosed plat, and by copy of this letter of application all operators owning interests in this section and all operators with 1500' of the proposed Unit are notified by certified mail of the intent of Sinclair to form the proposed non-standard gas proration unit.

Sinclair, therefore, requests that the Secretary of the Commission approve the above described non-standard gas proration unit.

Very truly yours,



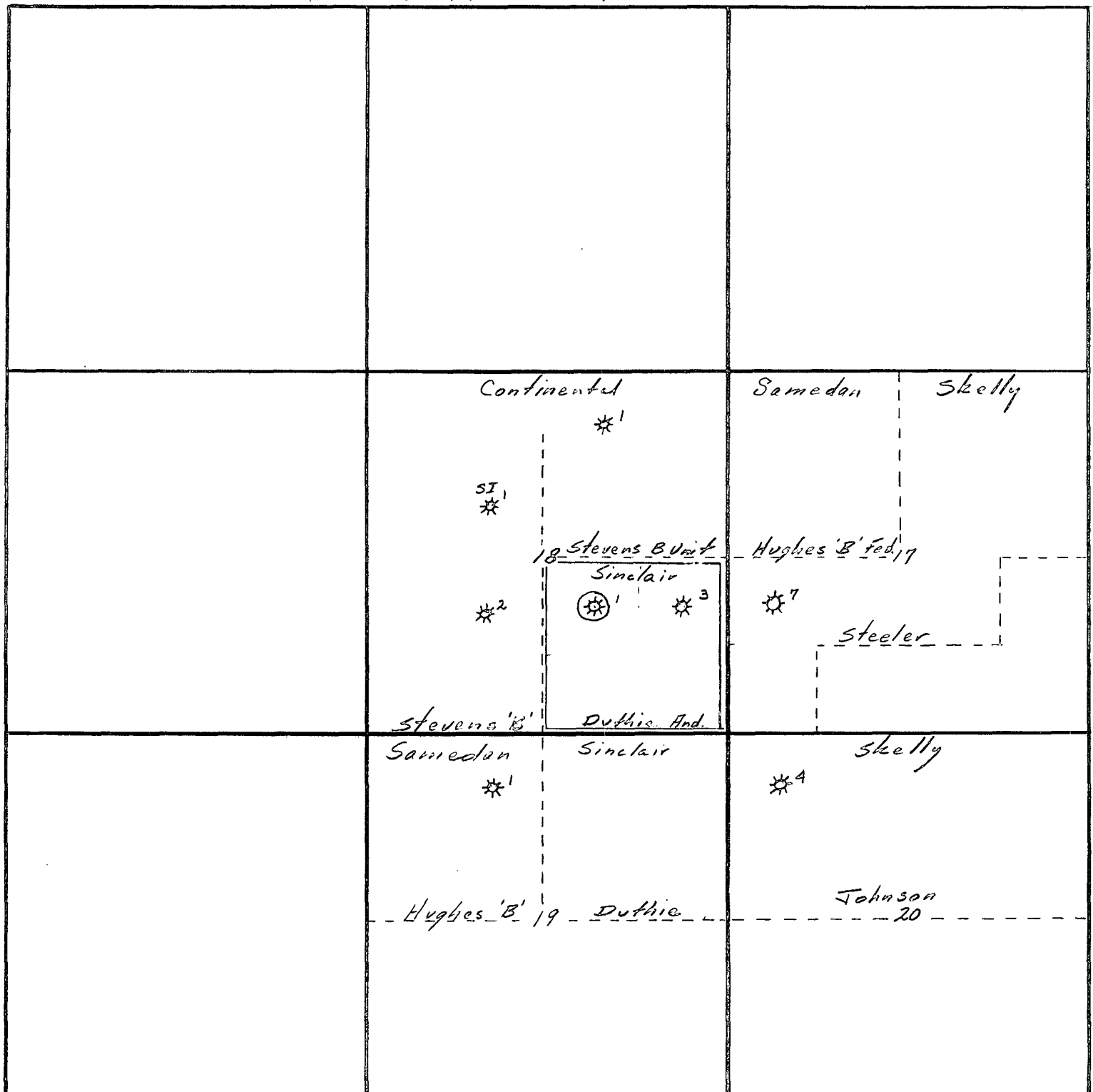
Fred Burns  
District Superintendent

FB:DF:jl

Attachments

Orig. & cc: OCC-Santa Fe  
2 cc: OCC-Hobbs  
cc: Offset operators  
cc: RFS, File

Sinclair Oil Co.  
 Ownership Plot Offsetting Dolores Horizontal Unit Lease  
 Sec. 18-23 S - 34 E  
 Lea County, New Mexico  
 Talnet Gas Pool



**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.

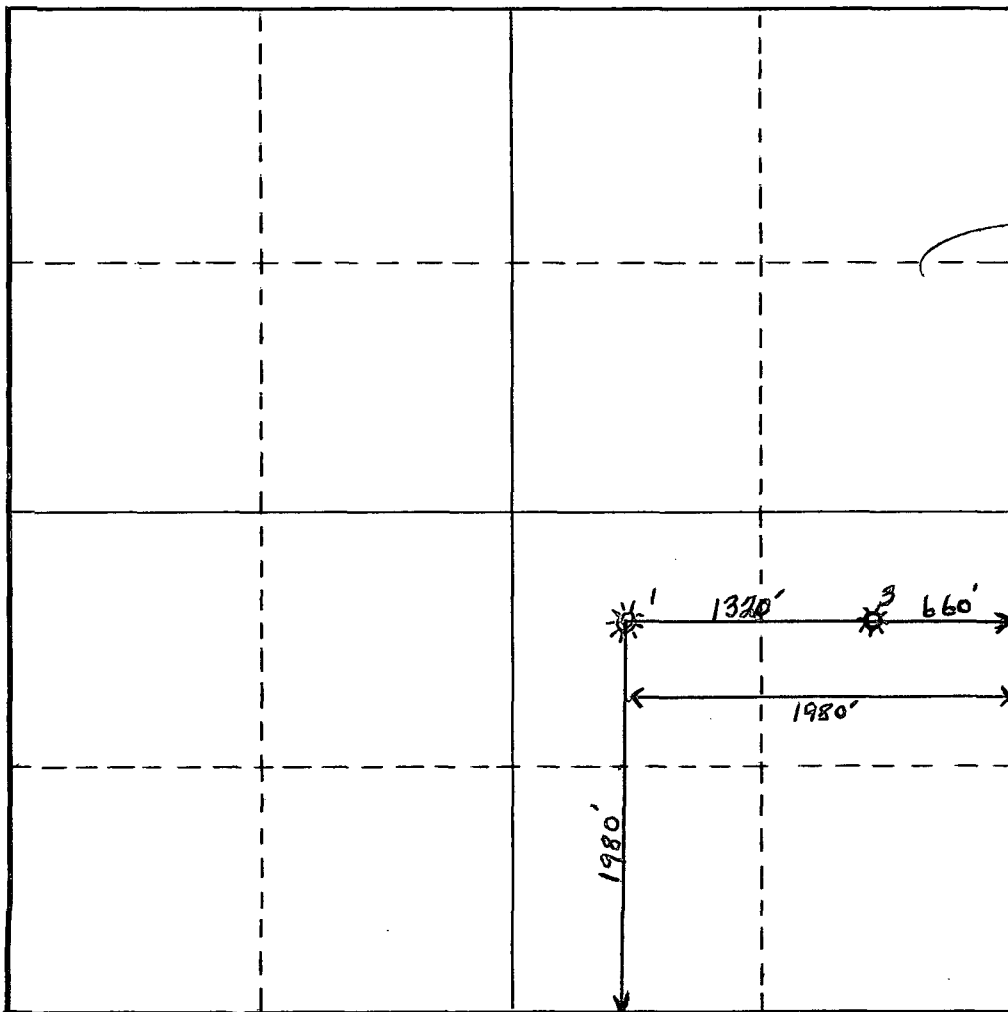
Operator <b>Sinclair Oil &amp; Gas Company</b>			Lease <b>Duthie-Andrews Unit</b>		Well No. <b>I</b>
Unit Letter <b>J</b>	Section <b>18</b>	Township <b>23-S</b>	Range <b>37-E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>East</b> line					
Ground Level Elev: <b>3336</b>	Producing Formation <b>Yates</b>		Pool <b>Jalmat Gas Pool</b>		Dedicated Acreage: <b>160</b> 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  
**Fred Burns**

Position  
**District Superintendent**

Company  
**Sinclair Oil & Gas Co.**

Date  
**February 2, 1965**

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

**\* Over**

Certificate No.

