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ALBERT GACKLE, OPERATOR

PAUL S. JOHNSTON
SUPERINTENDENT OF PRODUCTION

P. O. BOX 2076
HOBBS, NEW MEXICO

May 5, 1958

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Re: Albert Gackle, Operator et al
Sinclair State Lease
S 1/2, Sec. 23, T-23S, R-36E

Gentlemen:

Our company is the operator of the above lease. There are two gas wells located on the lease, i.e.:

Albert Gackle, Operator
Sinclair State #1
1650' FSL, 990' FEL of Section

Casing Program
10 3/4" 225'
7 5/8" 1235'
5 1/2" 2770'
Total Depth 3300'
Completed 8-12-1949

Tubing
3260'

The SE/4 of Section comprises the unit assigned to the #1 well for gas production.

Albert Gackle, Operator
Sinclair State #2
1650' FSL, 2310' FWL of Section

Casing Program
10 3/4" 225'
7 5/8" 1235'
5 1/2" 2795'
Total Depth 3300'
Completed 9-9-1949

Refer to Sinclair State

Tubing
3260'

The SW/4 of section comprises the unit assigned to the ~~#1~~^{#2} well for gas production.

The units were formed prior to the effective date of Order No. R-520.

Upon completion the #2 well produced an excessive amount of sand and mud resulting in plugging of the tubing. In order to place the well on production the tubing was perforated at 2504' and at 2534'. The well has continued to intermittently produce excessive amounts of sand and shale. On 3-11-58 it became necessary to again perforate the 2" tubing in order to increase the flow of gas from the well.

All indications point to the necessity of performing remedial work to correct this condition. Apparently it would be necessary to clean out the well to T.D. and if possible cement a liner thru the open hole section perforate and treat for gas production. In all probability the tubing would be stuck and would require expensive wash over work to remove the tubing. It is of course possible to perform this work, however it would be most expensive and there is no assurance that the remedial work would be successful. It is possible that a new well would be required in order that we might recover our equitable share of the hydrocarbons in place.

Since it has been proven that the acreage presently assigned to the #2 well is productive of gas and due to mechanical conditions it appears that it will not be possible to produce the maximum amount of recoverable gas under the tract.

It is requested that the SW 1/4 of the section be combined with the SE 1/4 of the section thus creating a 320 acre unit and that the gas allowable assigned to the new unit be allocated to the #1 well and that you set this application for hearing before the Commission at the earliest possible date.

Attached is Form C-128 showing location of acreage and well #1.

The #1 well is capable of producing a 320 acre allowable.

It is the opinion of the applicant that the approval of this application will be in the interest of conservation and will protect correlative rights.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Paul S. Johnston".

PAUL S. JOHNSTON
Superintendent of Production

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Attachment