

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION OF KAISER-FRANCIS OIL
COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.

Case No. 20285

VERIFIED STATEMENT OF LEE LINDMAN

Lee Lindman, being duly sworn upon his oath, deposes and states:

1. I am over the age of 18, and have personal knowledge of the geological matters stated herein. I am a geologist for Kaiser-Francis Oil Company ("KFOC").

2. I have been qualified by the Division as an expert petroleum geologist.

My area of responsibility at KFOC includes this portion of Southeast New Mexico.

3. The following geological plats are attached hereto:

(a) Attachment A is a structure map on the top of the 1st Bone Spring Lime which marks the base of the Delaware and specifically the Lower Brushy Canyon. It shows that structure dips gently to the East. It also shows the Lower Brushy Canyon Producing wells in the vicinity of the Brantley LBC 2425 #1H location and a line of cross-section A - A'.

(b) Attachment B is a Gross Sand Isopach map of the Lower Brushy Canyon. The Lower Brushy Canyon has a uniform thickness across the proposed well unit.

(c) Attachment C is cross section A to A'. The well logs on the cross-section give a representative sample of the Lower Brushy Canyon in this area. The target zone for the well is Basal Lower Brushy Canyon and the zone is continuous across the well unit and marked on the cross section

4. I conclude from the maps that:

(a) The horizontal spacing unit is justified from a geologic standpoint.

(b) Each 40 acres in the well unit will contribute more or less equally to production from the wells.

EXHIBIT

4

(c) There is no faulting or other geologic impediment which will adversely affect the drilling of the subject well.


5. KFOC sees no difference for standup wells in this area.

6. Attachment D contains the proposed horizontal drilling plans for the wells. The producing interval of the wells will be orthodox, and will comply with Division setback requirements.

VERIFICATION

STATE OF OKLAHOMA)
) ss.
COUNTY OF TULSA)

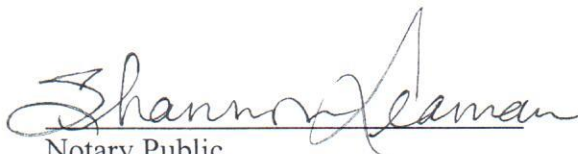
Lee Lindman, being duly sworn upon his oath, deposes and states that: He is a geologist for Kaiser-Francis Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.



Lee Lindman

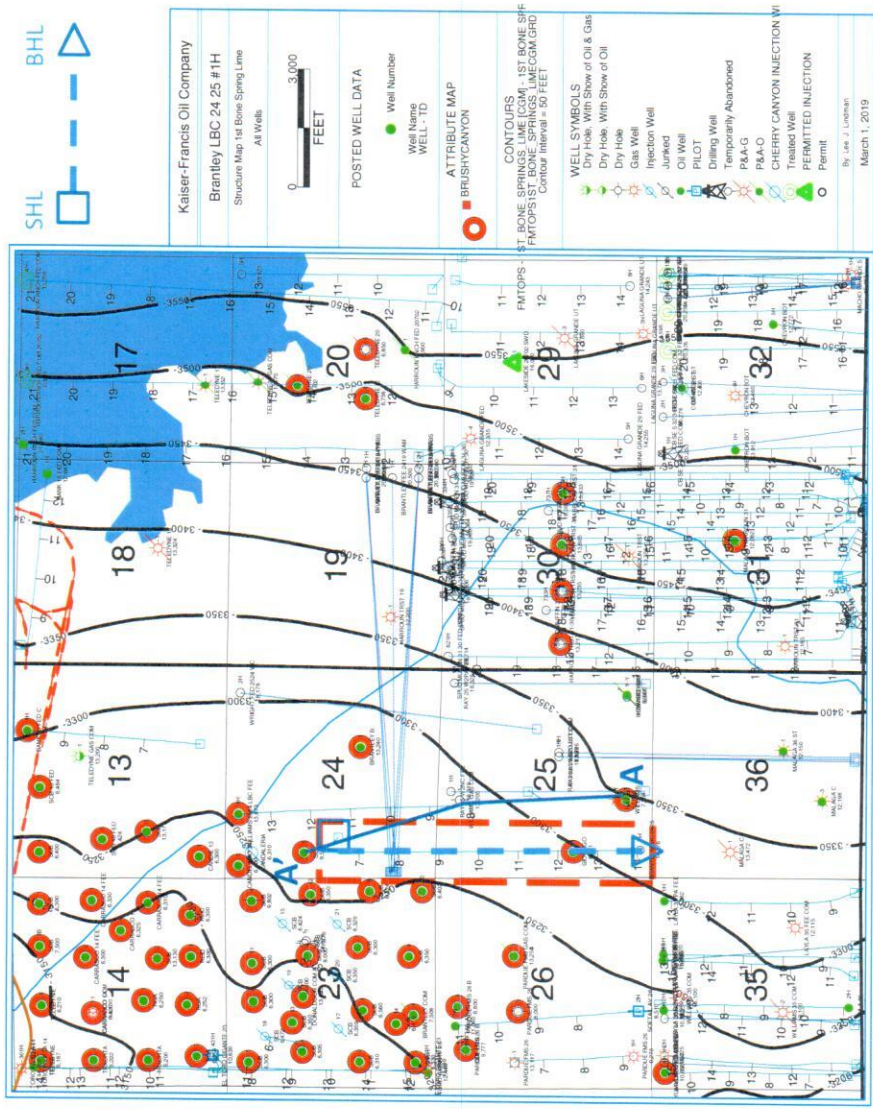
SUBSCRIBED AND SWORN TO before me this 4th day of March, 2019 by Lee Lindman.

My Commission Expires: 2-20-21



Notary Public



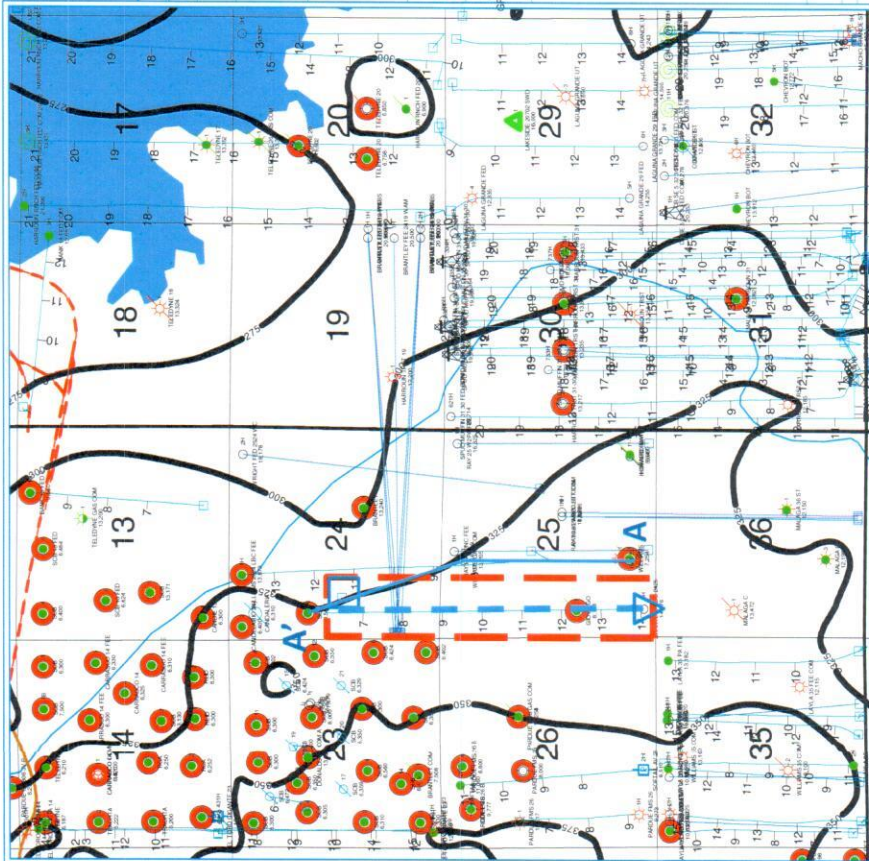


Structure Map (Top 1st Bone Spring Lime Subsea)

ATTACHMENT

A

SHL BHL



Isopach Map (Lower Brushy Canyon)

ATTACHMENT

B

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ROCKCLIFF
SCB
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