

DC-512

due 10-3-57

COPY

HUMBLE OIL & REFINING COMPANY

RECEIVED SEP 18 1957

September 18, 1957

New Mexico Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

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

Gentlemen:

*Emery - I don't find any record of you ever having given preliminary approval to this project. Please let us know if its OK by 10-3-57, the due date. Thank. Xan*

Humble Oil & Refining Company respectfully requests administrative approval to allow us to dually complete our Jicarilla Apache Tribe of Indians "K" Well No. 2. This well is located 807' from the North line and 1354' from the East line of Section 4, Township 28 North, Range 5 West. This request is made under the provisions of Order No. R 565-C as applicable to the South Blanco Pictured Cliffs Formation and the Mesa Verde Formation. In support of this application we submit the following information:

1. Our Jicarilla "K" Well No. 2 is now a completed gas well, standing, and if permission is received we plan to dually complete this well through a single tubing string using a Garrett Side Door Choke and a Sweet HD Type Packer as indicated on the attached Schematic Sketch.
2. The acreage to be assigned to the Pictured Cliffs Formation will be 160 acres and the acreage assigned to the Mesa Verde Formation will be 320 acres as indicated on the attached C-128.
3. The gas unit consists of contiguous quarter quarter sections.
4. The gas unit is located wholly within a single governmental section.
5. The entire unit may reasonably be presumed to be productive of gas from both zones.
6. The length or width of the gas proration unit does not exceed 2640'.
7. Copies of this application have been sent to all offset operators by Certified Mail.



1000

Memorandum for the Director

Re: [illegible]

[illegible handwritten notes]

[illegible typed text]

[illegible typed text]

[illegible typed text]

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## HUMBLE OIL &amp; REFINING COMPANY

September 18, 1957

New Mexico Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

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

Page 2

We are attaching a Schematic Sketch, Gas Well Plat, revised copies of C-128, Packer Setting Affidavit, and a copy of our letter advising the offset operators of this application.

We trust that the information herein contained is sufficient to enable you to issue the necessary DC Order.

Yours very truly,

HUMBLE OIL &amp; REFINING COMPANY

R. R. MCCARTY  
Division Superintendent

By <sup>ORIGINAL</sup> SIGNED: H. L. HENSLEY  
Assistant Division Superintendent

JEP/fl  
Attachments

4900

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## HUMBLE OIL &amp; REFINING COMPANY

September 18, 1957

El Paso Natural Gas Company  
P. O. Box 1384  
Jal, New Mexico

Gentlemen:

This is to advise that the Humble Oil & Refining Company is making application for administrative approval of 160 acre Standard Gas Proration Unit, and requesting approval of a dual completion in the South Blanco Pictured Cliffs and Mesa Verde Fields.

For your information this well is located 807' from the North line and 1354' from the East line of Section 4, Township 26 North, Range 5 West, Rio Arriba County, New Mexico.

Yours very truly,

HUMBLE OIL &amp; REFINING COMPANY

R. R. MCCARTY  
Division Superintendent

JEP/fl  
Attachment

By <sup>ORIGINAL</sup> SIGNED: H. L. HENSLEY  
Assistant Division Superintendent

V900

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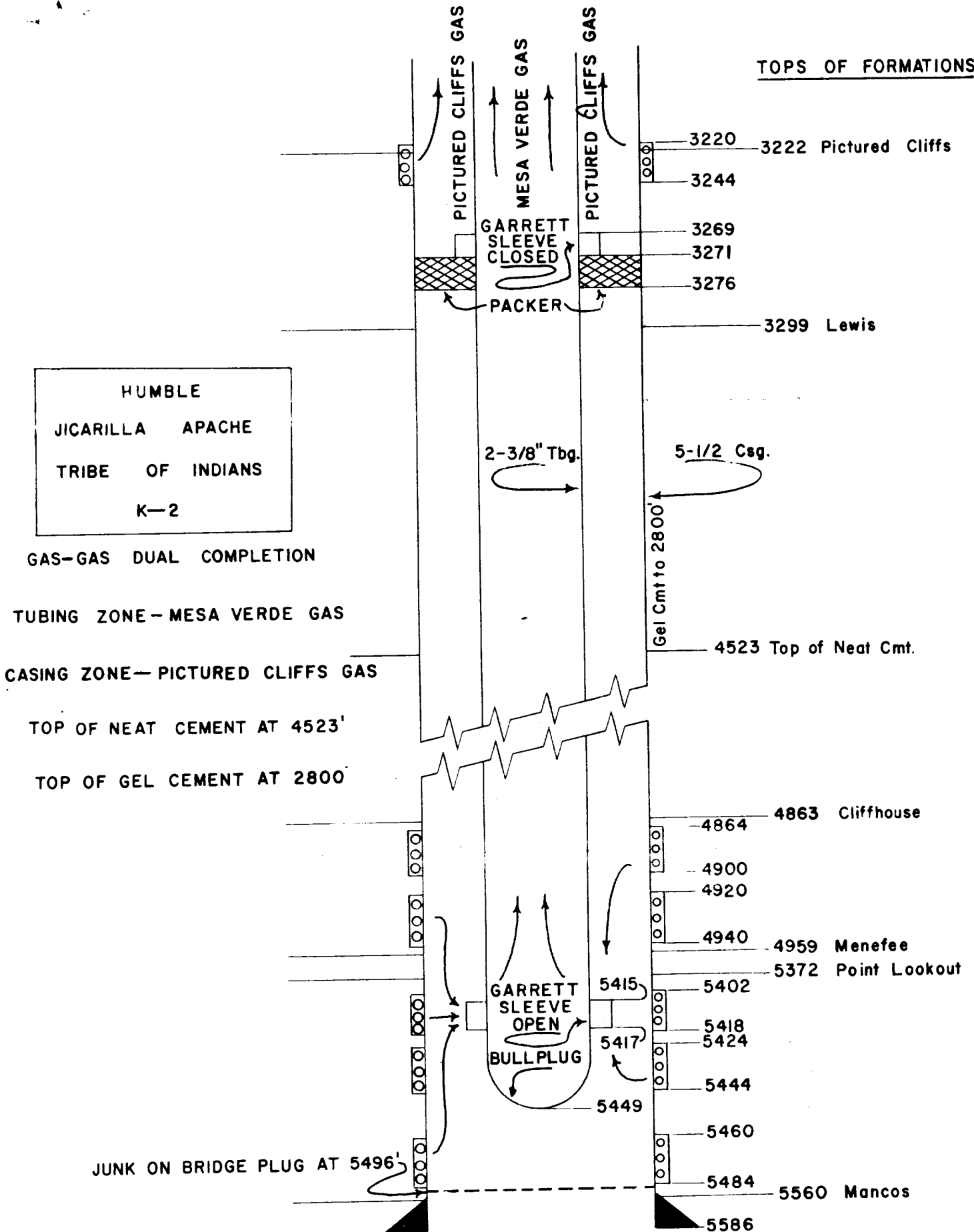
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TOPS OF FORMATIONS



NEW MEXICO  
OIL CONSERVATION COMMISSION

Gas Well Plat

Date 9-11-57

HUMBLE OIL & REFINING CO.

Operator

JICARILLA APACHE TRIBE OF INDIANS "K"

Lease

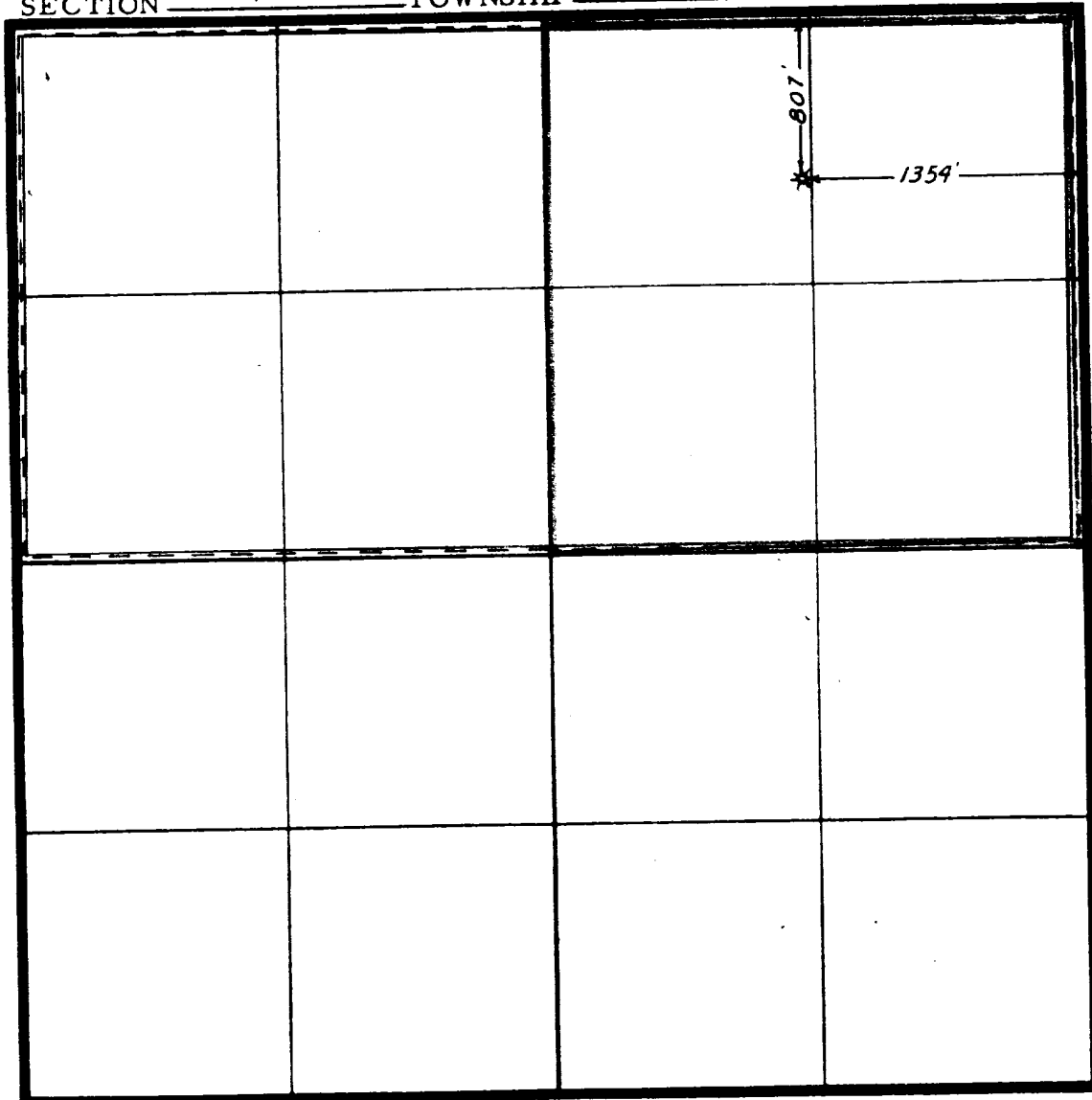
2

Well No.

Name of Producing Formation MESA VERDE EPICTOCLIFFS Pool BLANCO  
DUAL GAS

No. Acres Dedicated to the Well 319.56

SECTION 4- TOWNSHIP 26-NORTH RANGE 5-WEST



I hereby certify that the information given above is true and complete to the best of my knowledge.

1. Is this gas well a dual completion? Yes No
2. Are there any other dually completed wells within the dedicated acreage? Yes No

Name H. E. Henkel  
Position ASSISTANT DIVISION SUPT.  
Representing HUMBLE OIL & REFINING CO  
Address BOX 1600 MIDLAND, TEXAS

LEASE NO. 196184  
CONTRACT NO. 151

W-A 2169



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date 9-11-57

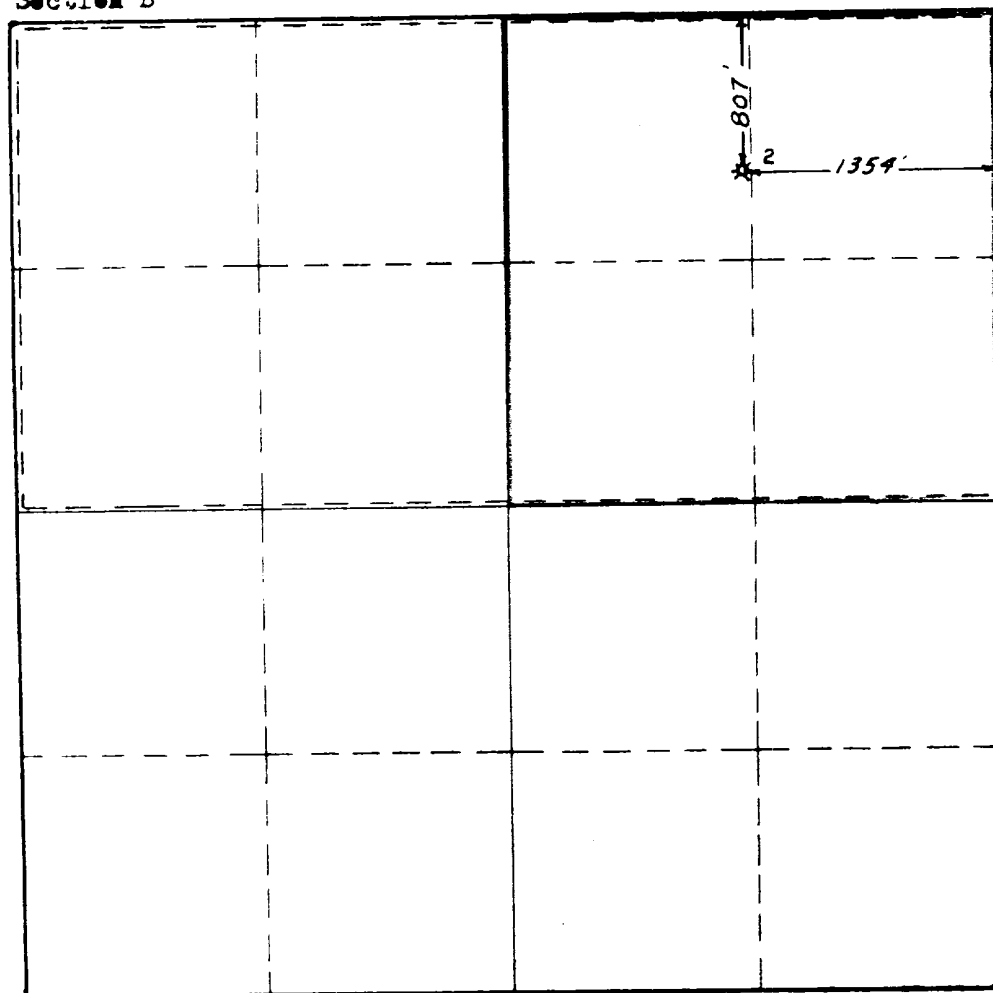
Operator HUMBLE OIL & REFG. CO Lease JICARILLA APACHE TRIBE OF INDIANS "K"  
Well No. 2 Unit Letter "B" Section 4 Township -26-N Range -5-W NMEC  
Located 807 Feet From NORTH Line, 1354 Feet From EAST Line  
County RIO ARriba G. L. Elevation \_\_\_\_\_ Dedicated Acreage \_\_\_\_\_ Acres  
Name of Producing Formation MESA VERDE CLIFFS GAS Pool 319-56-160

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes ✓ No \_\_\_\_\_.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_. If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



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

HUMBLE OIL & REFG. CO  
(Operator)

J. L. Hensley  
(Representative)  
Assistant Division Supt.  
Box 1600 Midland, Texas  
Address

This is to certify that the well location shown on the plat in Section B 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 4-10-56

E. T. Shahan  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 1513

LEASE NO 196184

W-A - 2169

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date 9-11-57

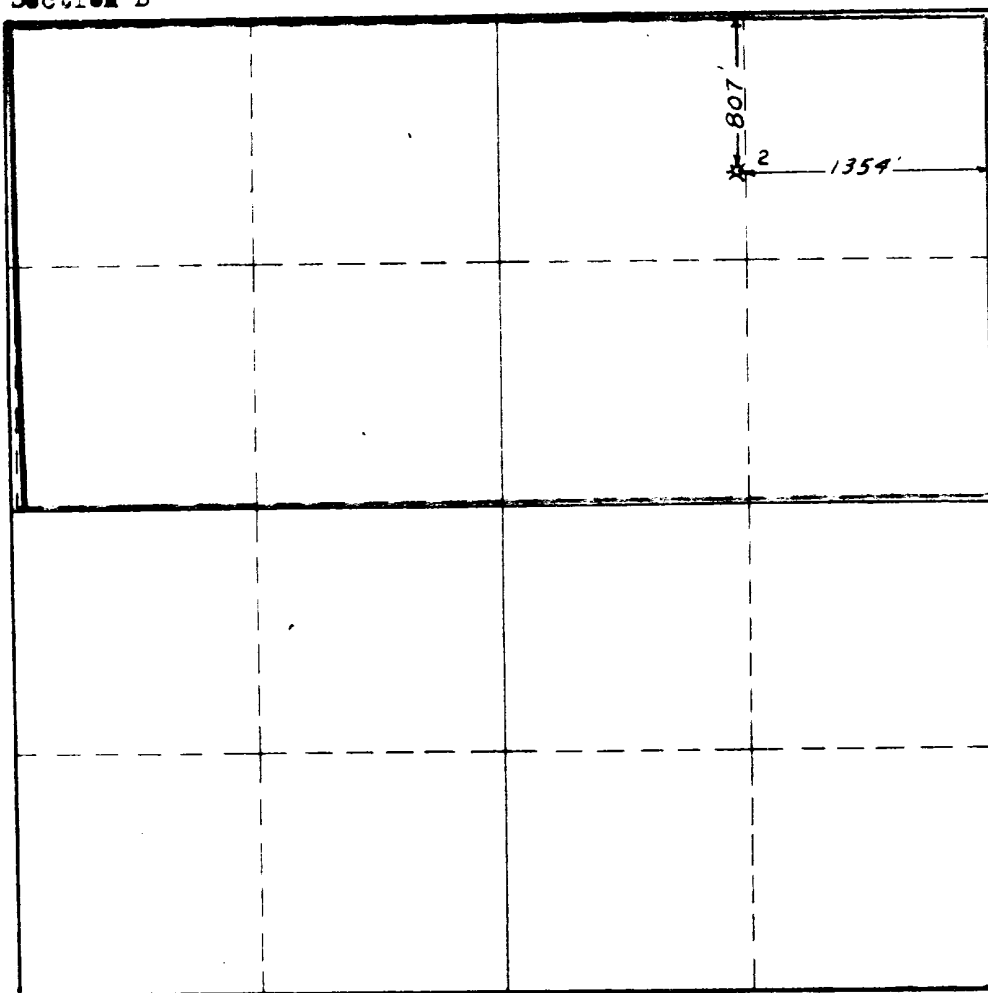
Operator HUMBLE OIL & REFG CO Lease JICARILLA APACHE TRIBE OF INDIANS "K"  
Well No. 2 Unit Letter "B" Section 4 Township -26-N Range -5-W N.M.P.  
Located 807 Feet From NORTH Line, 1354 Feet From EAST Line  
County RIO ARriba G. L. Elevation \_\_\_\_\_ Dedicated Acreage 319.56 Acres  
Name of Producing Formation MESA VERDE & PICTO CLIFFS GAS Pool BLANCO

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes ✓ No \_\_\_\_\_.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_. If answer is "yes," Type of Consolidation \_\_\_\_\_.
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



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

HUMBLE OIL & REFG CO  
(Operator)

J. L. Hensley  
(Representative)  
Assistant Division Supt.  
Box 1600 Midland, Texas  
Address

This is to certify that the well location shown on the plat in Section B 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 4-10-56

E. T. Shahan  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 1513

LEASE NO 196184

W-A - 2169

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

6-1-56

PACKER-SETTING AFFIDAVIT  
(Dual Completions)

STATE OF New Mexico )  
County of San Juan ) ss

E. D. Wolcott, being first duly sworn according to law, upon his oath deposes and says:

That he is of lawful age and has full knowledge of the facts herein below set out.

That he is employed by Humble Oil & Refining Company in the capacity of Toolpusher and as such is its authorized agent.

That on June 25,, 19 56, he personally supervised the setting of a Sweet HD in Humble Oil & Refining Company's  
(Make and Type of Packer) (Operator)

Jicarilla Apache Tribe of Indians "K" Well No. 2, located in Unit  
(lease)  
Letter EX B, Section 4, Township 26N, Range 5W, NMPM,  
Rio Arriba County, New Mexico.

That said packer was set at a subsurface depth of 3276 feet,  
said depth measurement having been furnished by E. D. Wolcott.

That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well-bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

Humble Oil & Refining Company  
(Company)

E. D. Wolcott *E. D. Wolcott*  
(its Agent)

Subscribed and sworn to before me this the 3rd day of Dec., AD,  
19 56.

*Arlene Wheeler*  
Notary Public in and for the County  
of San Juan, New Mexico.

My Commission expires August 20, 1960

My Commission Expires \_\_\_\_\_.