

Case # 1063

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS

March 15, 1956

J. W. HOUSE

DC will be granted as DC - on 3/29/56

*Examined
Hq @
Hq @
10 AM on 4/25/56
on NSP only*

Re: Dual Completion - New Mexico State "AK" Well No. 1, 1980 feet from West line, 1880 feet from South line, Section 32, T-18-S, R-37-E, Lea County, New Mexico *Will receive amended application for NSP. Hearing only.*

Copy to District April 11/56

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

Gentlemen:

Humble Oil & Refining Company respectively requests that we be granted a permit to dual complete our New Mexico State "AK" Well No. 1 as a gas well from the upper Queen in the Eumont Pool and as an oil well from the lower Queen in the Eumont Pool. In support of this application we submit the following information.

1. New Mexico State "AK" Well No. 1 is located 1980 feet from the West line and 1880 feet from the South line of Section 32, T-18-S, R-37-E, Lea County, New Mexico.
2. Said well is now producing as an oil well in the Eumont Pool from the Queen from perforations 3890 - 3910 feet. We plan to continue to produce this section as an oil well.
3. The upper Queen will be perforated for gas production at an approximate interval of 3625 - 3710 feet. This section will produce as a gas well through the casing.
4. A packer will be set at approximately 3800 feet so as to segregate the producing intervals.
5. The dual completion of this well will be in the interest of conservation and the mechanics of the dual completion are feasible and practical.
6. The non-standard gas proration unit will be 240 acres described as the SW/4 and SW/4 of NW/4 and SW/4 of SE/4 of Section 32, T-18-S, R-37-E, Lea County, New Mexico.
7. Said proration unit lies wholly within a single governmental section and consists of contiguous quarter quarter sections.

8. The entire proposed unit may be reasonably presumed to be productive of gas.
9. The length or width of said unit does not exceed 5280 feet.
10. Copies of this application have been furnished to all offset operators by certified mail.
11. Attached is a diagrammatic sketch, Form C-128 and location plats.

We request that the Oil Conservation Commission issue the necessary order permitting the dual completion of said well and permitting the assignment of a non-standard gas proration unit.

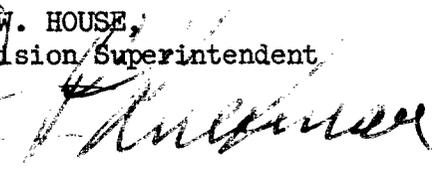
I hereby certify that the information given above is true and complete to the best of my knowledge.

Yours very truly,

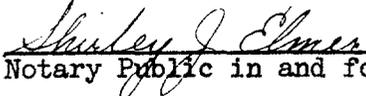
HUMBLE OIL & REFINING COMPANY

J. W. HOUSE,
Division Superintendent

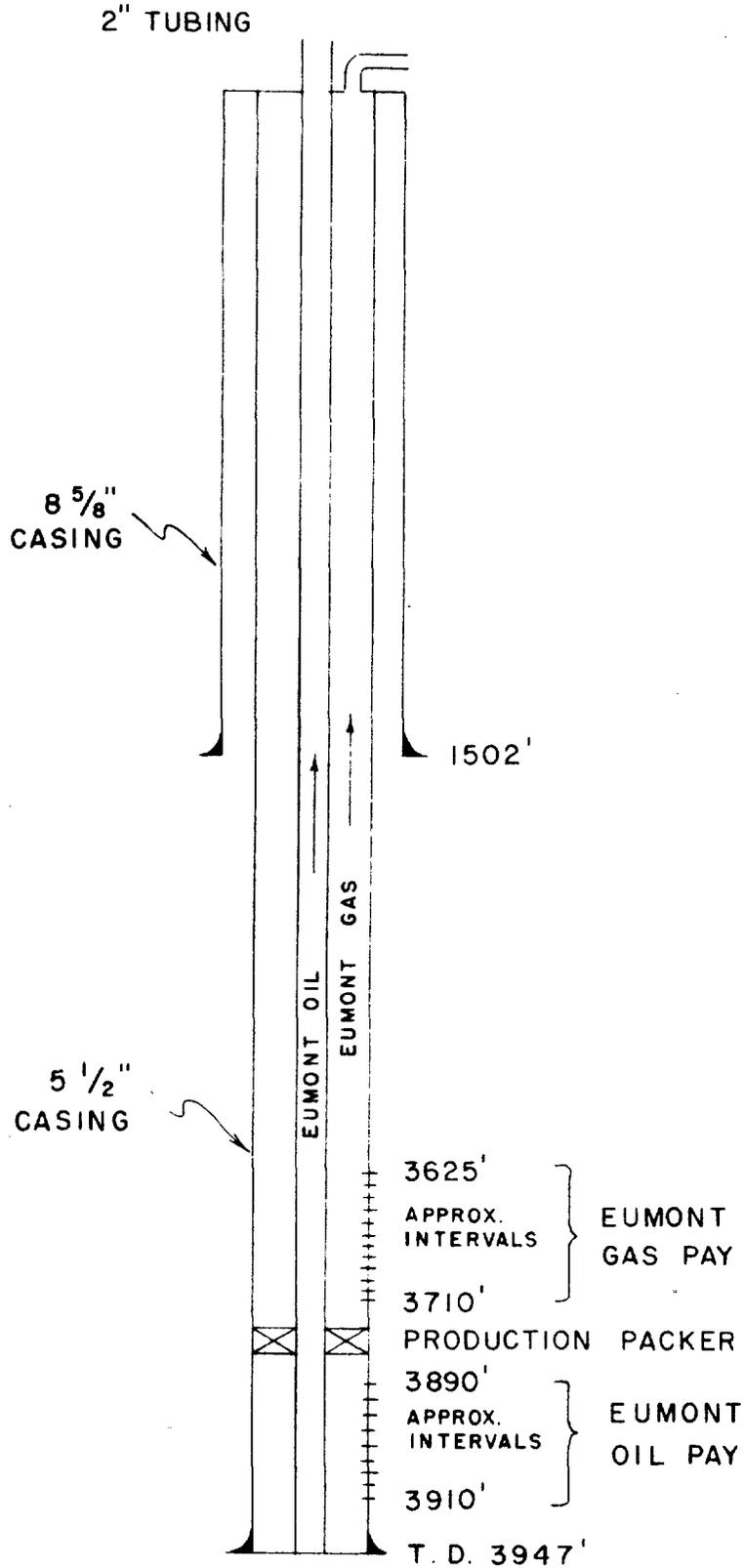
By:


Asst. Div. Superintendent

Subscribed and sworn to before me, this the 15th day of March, 1956.

 SHIRLEY J. ELMER
Notary Public in and for Midland County

SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION
HUMBLE - N.M. STATE AK - I



Handwritten notes:
 4500/1 GOR - Initial Comp on 9/55
 15 300/1 GOR
 27 000/1 GOR

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date 3-13-56

Operator HUMBLE OIL & REFINING CO Lease NEW MEXICO STATE "AK"

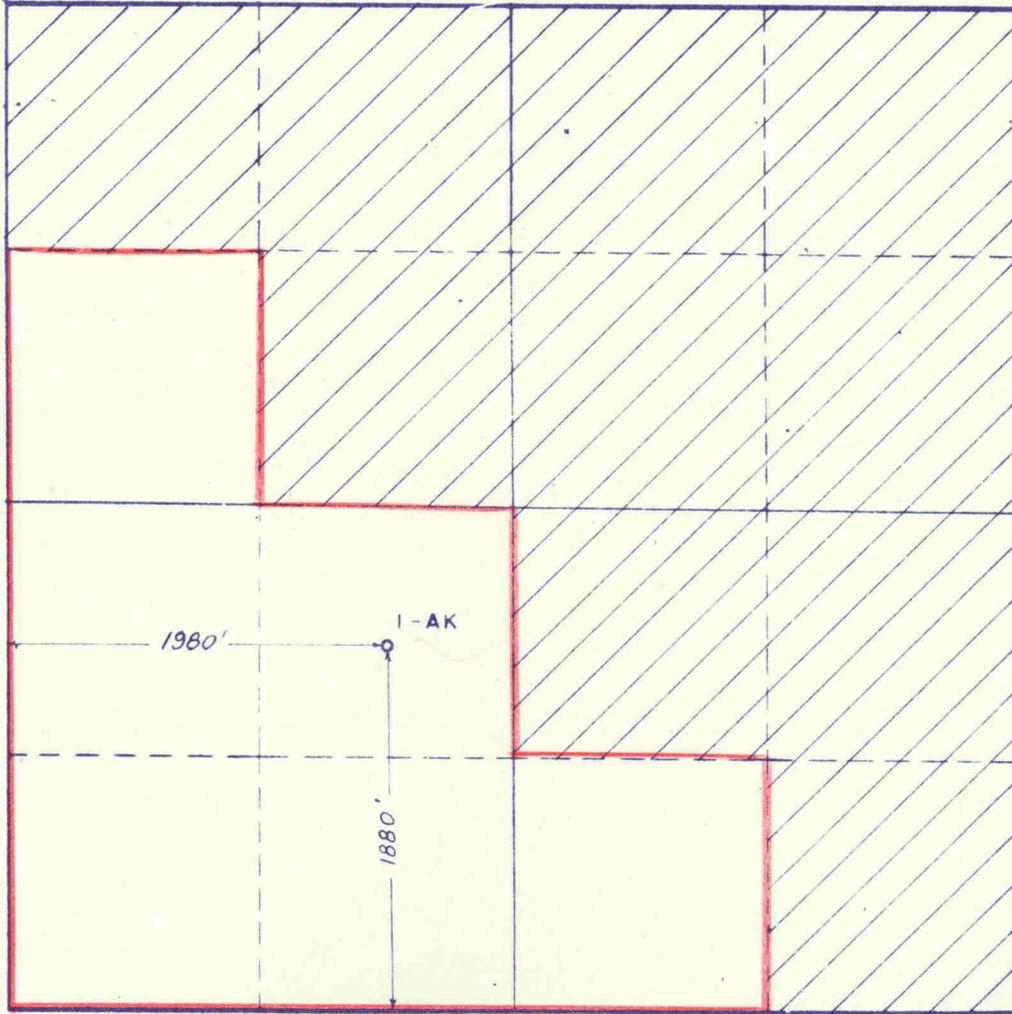
Well No. 1 Section 32 Township 18-S Range 37-E NMPM

Located 1880 Feet From SOUTH Line, 1980 Feet From WEST Line,

LEA County, New Mexico. G. L. Elevation _____

Name of Producing Formation UPPER QUEEN Pool EUMONT GAS Dedicated Acreage 240

(Note: All distances must be from outer boundaries of Section)



SCALE: 1" = 1000'

1. Is this Well a Dual Comp. ? Yes No
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes No

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

Name *E. T. Shahan*
Position ASSISTANT DIVISION SUPERINTENDENT
Representing HUMBLE OIL & REFINING CO.
Address BOX 1600 MIDLAND, TEXAS

Date Surveyed 8-31-55
E. T. Shahan
Registered Professional Engineer and/or
Land Surveyor

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date 3-13-56

Operator HUMBLE OIL & REFINING CO Lease NEW MEXICO STATE "AK"

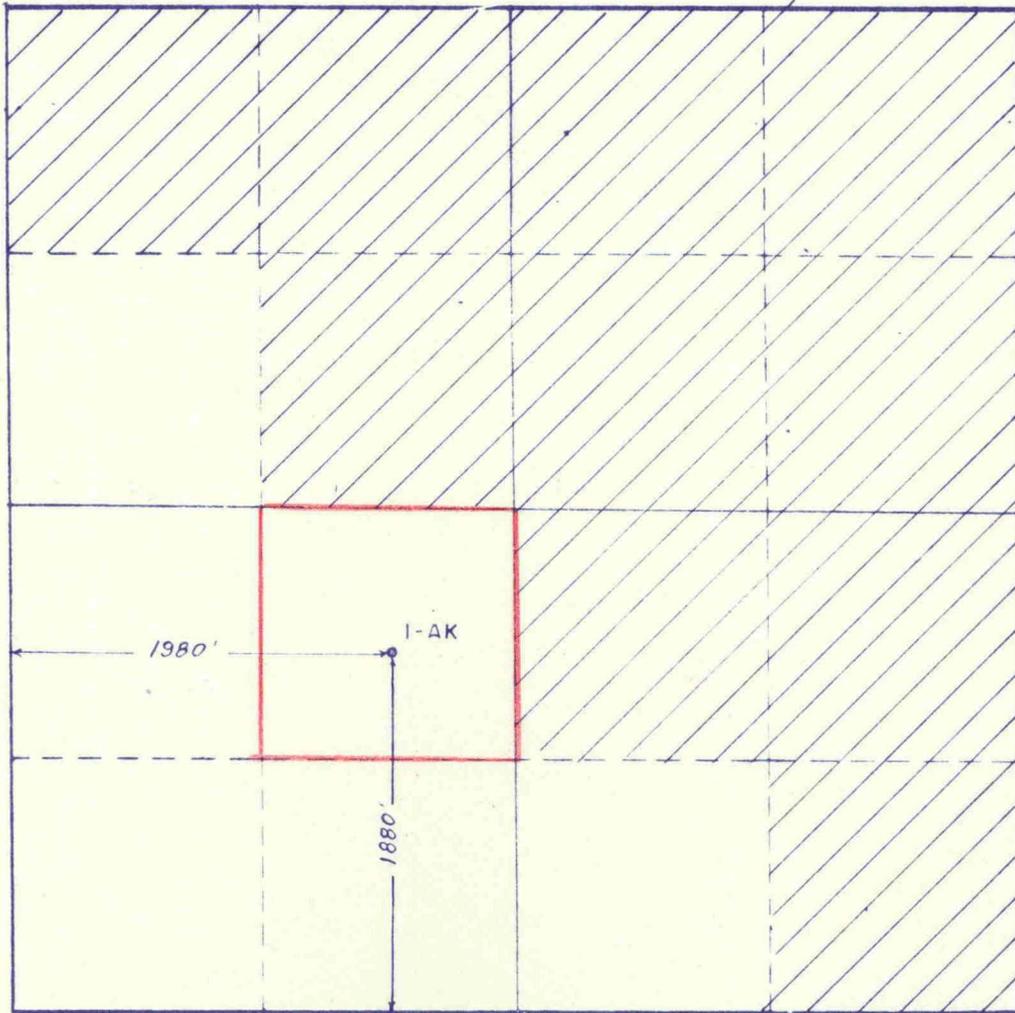
Well No. 1 Section 32 Township 18-S Range 37-E NMPM

Located 1880 Feet From SOUTH Line, 1980 Feet From WEST Line,

LEA County, New Mexico. G. L. Elevation _____

Name of Producing Formation LOWER QUEEN Pool EUMONT OIL Dedicated Acreage 40

(Note: All distances must be from outer boundaries of Section)



SCALE: 1" = 1000'

1. Is this Well a Dual Comp. ? Yes No
2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes No

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

Name [Signature]
Position ASSISTANT DIVISION SUPERINTENDENT
Representing HUMBLE OIL & REFINING CO.
Address BOX 1600 MIDLAND, TEXAS

Date Surveyed 8-31-55
[Signature]
Registered Professional Engineer and/or
Land Surveyor

30

29 28

Phillips 31

R. Cleveland

Amerada

Humble 32 33

Linam

Linam

State

Phillips

De Kalb

T-18-S R-37-E

Linam

Gulf

Humble No 24241
240 Ac

Schermerhorn

760'
1880'

I-AK

1980'

660'

State

New Mexico State

Linam

Texas 6

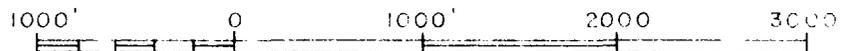
Tidewater

G. M. Cone 5 4

State

State

West



THIS APPLICATION FOR WELL NO. _____

NEW MEXICO STATE "AK" NO. 24241
SEC 32, T-18-S R-37-E, LEA CO., NEW MEX.

HUMBLE OIL & REFINING COMPANY
CIVIL ENGINEERING DIVISION
MIDLAND TEXAS

DRAWN D. L. MCKIBBIN
CHECKED E. T. Luchan
APPR. _____

SCALE 1" = 1000'
DATE 8-31-55
REVISED _____

FILE NO.
WT-A 1946

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS

March 14, 1956

J. W. HOUSE

Schermerhorn Oil Corporation
714 First National Bank Building
Tulsa 2, Oklahoma

G. M. Cone
209 Turner Drive
Hobbs, New Mexico

The Texas Company
Box 1270
Midland, Texas

Gulf Oil Corporation
Box 2167
Hobbs, New Mexico

Phillips Petroleum Company
Box 2105
Hobbs, New Mexico

Reese Cleveland
301 North F
Midland, Texas

De Kalb Agricultural Association
306 Lubbock National Bank Building
Lubbock, Texas

Tide Water Associated Oil Company
Attn: J. B. Holloway
Box 1404
Houston, Texas

Gentlemen:

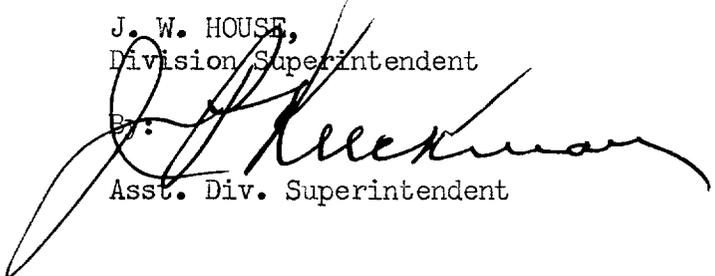
Attached is Humble Oil & Refining Company's application to the Oil Conservation Commission of New Mexico for permission to dual complete New Mexico State "AK" Well No. 1 as a Eumont Gas Well from the upper Queen and as a Eumont Oil Well from the lower Queen. The 240 acre non-standard gas proration unit to be assigned will be described as the SW/4 and the SW/4 of NW/4 and the SW/4 of SE/4 of Section 32, T-18-S, R-37-E, Lea County, New Mexico.

This application is submitted to you as an offset operator in compliance with Commission rules and regulations.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

J. W. HOUSE,
Division Superintendent

By: 
Asst. Div. Superintendent

AJT:
Attachment