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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SP
Lease No. E-078380
Unit A
Co. Loc. No. 234577

See Attached Plat

SUNDRY NOTICES AND REPORTS ON WELLS

| | | |
|--|---|--|
| NOTICE OF INTENTION TO DRILL | X | SUBSEQUENT REPORT OF WATER SHUT-OFF |
| NOTICE OF INTENTION TO CHANGE PLANS | | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF | | SUBSEQUENT REPORT OF ALTERING CASING |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE | | SUBSEQUENT REPORT OF ABANDONMENT |
| NOTICE OF INTENTION TO PULL OR ALTER CASING | | SUPPLEMENTARY WELL HISTORY |
| NOTICE OF INTENTION TO ABANDON WELL | | |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

NORTH KIRTLAND UNIT

February 11, 1958

Well No. 1 is located 1230 ft. from N line and 998 ft. from E line of sec. 19

NE/4 of Section 19
(1/4 Sec. and Sec. No.)

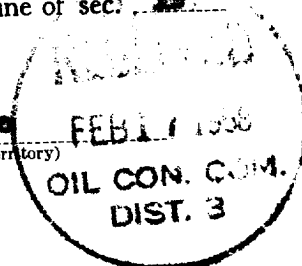
T-30-N R-14-W
(Twp.) (Range)

(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)



The elevation of the derrick floor above sea level is later ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

CASING PROGRAM
Size Weight Length
8-5/8" 24# 300'
5-1/2" 14# & 15.5# 6000'

CEMENTING RECORD
Circulate to surface.
Circulate to 8-5/8" cas.

CORING PROGRAM
300'-350' Pictured Cliffs
3450'-3800' Cliff House & Manefee
3000'-3450' Point Lookout
4000'-5000' Gallup
5450'-5850' Dakota

Proposed total depth 5600' to test the Dakota.
Halliburton method of cementing to be used.
Minimum mud for samples.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company

Address Box 1600

Midland, Texas

By [Signature]
Title Asst. Div. Chief Clerk

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date 2-10-58

Operator HUMBLE OIL & REFG. CO Lease NORTH KIRTLAND UNIT
Well No. 1 Unit Letter "A" Section 19 Township -30-N Range -14-W NMPM
Located 1230 Feet From NORTH Line, 998 Feet From EAST Line
County SAN JUAN G. L. Elevation _____ Dedicated Acreage 40 Acres
Name of Producing Formation DAKOTA WILDCAT Pool UNDESIGNATED

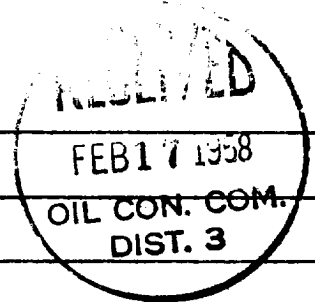
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes _____ No ✓.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ✓ No _____. If answer is "yes," Type of Consolidation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

Owner

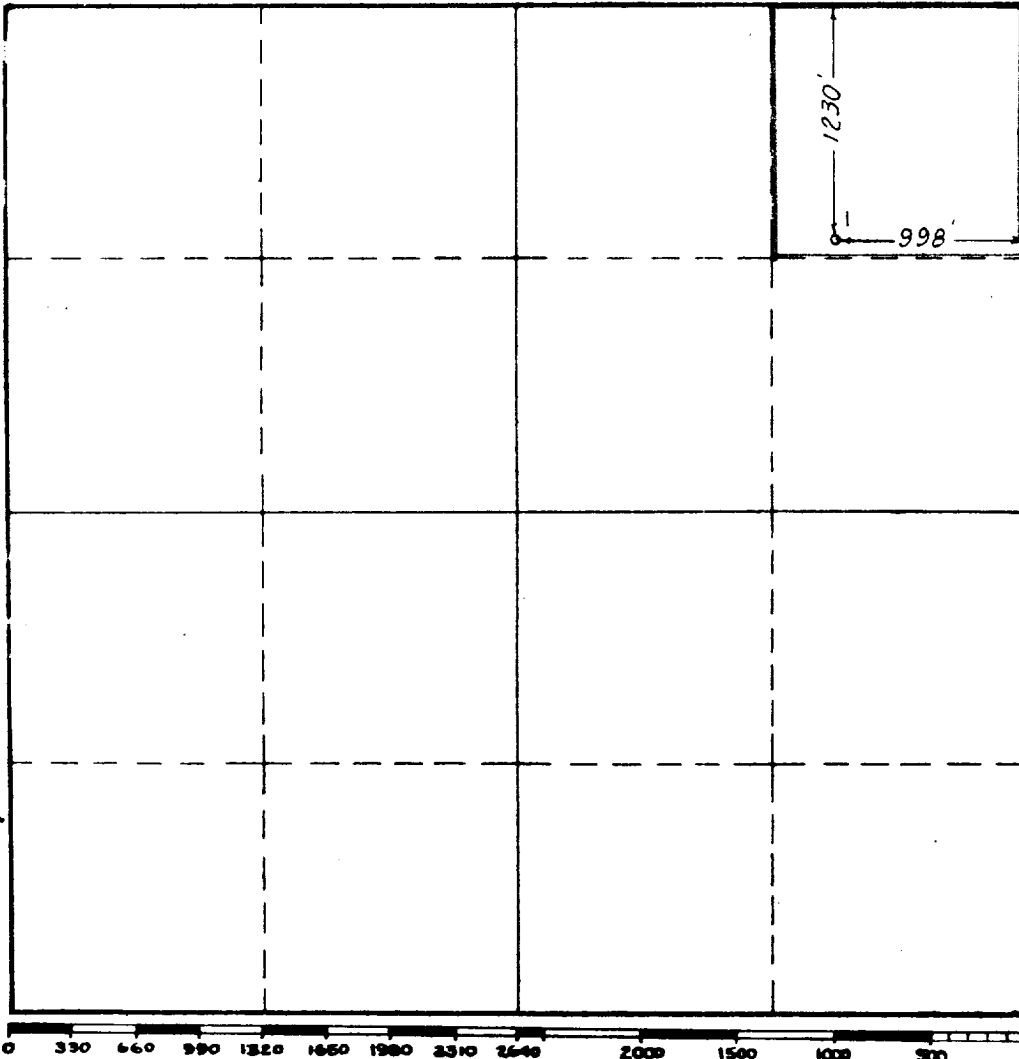
Land Description

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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)
Henry E. Meadows
(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 2-6-58

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

Certificate No. 1513

LEASE NO. 234677
FED. NO. SF. 078620

W-A - 2481

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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No. **97-078620**

Unit _____
Co. Loc. No. 234677

SUNDRY NOTICES AND REPORTS ON WELLS

| | | |
|--|--|-------------------------------------|
| NOTICE OF INTENTION TO DRILL | SUBSEQUENT REPORT OF WATER SHUT-OFF | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO CHANGE PLANS | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING | <input type="checkbox"/> |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF | SUBSEQUENT REPORT OF ALTERING CASING | <input type="checkbox"/> |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR | <input type="checkbox"/> |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE | SUBSEQUENT REPORT OF ABANDONMENT | <input type="checkbox"/> |
| NOTICE OF INTENTION TO PULL OR ALTER CASING | SUPPLEMENTARY WELL HISTORY | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO ABANDON WELL | | <input type="checkbox"/> |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

North Kirtland Unit

Farmington, New Mexico May 5, 1958

Well No. 1 is located 1230 ft. from N line and 998 ft. from E line of sec. 19
~~NE/4 of Section 19~~ T-30-N R-14-W
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 54.86 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

4/26/58: Spudded hole at 2:30 AM, 4/26/58.
4/27/58: Set 295' - 8-5/8" csg. at 306' w/300 sx 2 1/2" Cal. Chl. cement. Circ. out 30 sx. PCB 7:30 PM, 4/26/58.
4/28/58: Tested casing w/750# for 30 min. - OK. Drilled plug 7:30 PM, 4/27/58.
5/5/58: DST #1, 3355 - 3429 w/1" TC & 3/4" EC. Tool opened w/weak blow & died in 10 min. Tool open 30 min. Reset tool. Good blow for 5 min. & died. Left open 15 min. & took build up. Charts bad. IN 1600#, FM 1575#, Rec. 240' drlg. mud. Both packers burst. Left 1/2 packer rubber in hole. Fluid did not fall in hole while testing. Chloride 850 PPM.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company: **Humble Oil & Refining Company**

Box 1262

Address Farmington, New Mexico

By Russell W. Lilly

Title

1st. Just.