

OIL CONSERVATION COMMISSION
Nature DISTRICT

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 2-4-64

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL ✓ _____

Proposed NFO _____

Proposed DC _____

Gentlemen:

I have examined the application dated 2-4-64
for the Humble Co. Nature 12#1 B-27-29N-15W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve
Location inspected 2-7-64. Situation
is as shown on Exhibit 17 of the
application

Yours very truly,

A. K. Hendrick

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF HUMBLE OIL & REFINING COMPANY
FOR AN EXCEPTION TO THE FOOTAGE
REQUIREMENTS OF RULE 3 OF ORDER
NO. R-2612 IN CASE NO. 2935 IN
THE SOUTH WATERFLOW GALLUP POOL
SAN JUAN COUNTY, NEW MEXICO.

Case No. _____
Order No. _____



APPLICATION FOR UNORTHODOX LOCATION

Humble Oil & Refining Company, a Delaware corporation, authorized and licensed to do business in New Mexico, hereinafter designated as Applicant," for its application herein represents unto this Commission as follows:

I.

By Order No. R-2612 and Case No. 2935, this Commission established spacing and special rules and regulations for the South Waterflow Gallup oil pool located in San Juan County, New Mexico. Rule 3 of said order provides in part, "Each well projected to or completed in the Gallup formation in the South Waterflow Spacing Area shall be located within 150 feet of the center of a governmental quarter-quarter section." Rule 4 of said order further provides, "The Secretary-Director of the Commission may grant an exception to the footage requirements of Rule 3 without notice and hearing when an application has been filed for an unorthodox location necessitated by topographical conditions or the recompletion of a well previously drilled to another horizon."

II.

Applicant desires to drill a well to test the Gallup formation to be located in the Northwest Quarter of the Northeast Quarter (NW $\frac{1}{4}$ NE $\frac{1}{4}$) of Section 29, Township 29 North, Range 15 West, San Juan County, New Mexico, and to dedicate the following described acreage to said well for production from the Gallup formation, to-wit:

Township 29 North, Range 15 West

Section 29: N $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$

of said Section 29, which tract is presently unleased Navajo Tribal lands. A copy of this application has been mailed by registered mail to the Navajo Tribe at Farmington, New Mexico and to the Department of the Interior, United States Geological Survey, Farmington, New Mexico.

WHEREFORE, Applicant requests this Commission to enter its order administratively granting an exception to the footage requirements of Rule 3 of Order R-2612 in Case 2935, and allowing this Applicant to drill and produce from a well in the Gallup formation to be located 500 feet from the north line and 2,275 feet from the east line of said Section 29, Township 29 North, Range 15 West.

Dated this 4th day of February, 1964.

Respectfully submitted,

HUMBLE OIL & REFINING COMPANY

By William G. Odell

Mr. William G. Odell
P. O. Box 120
Denver, Colorado
534-1251

Mr. Howard C. Bratton
Hinkle, Bondurant, Bratton & Christy
600 Hinkle Building
Roswell, New Mexico
622-6510

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Date February 1, 1964

Section A.

Operator HUMBLE OIL & REFINING COMPANY Lease Navajo Tract 13
 Well No. 1 Unit Letter B Section 29 Township 29 North Range 15 East NMPM
 Located 500 Feet From North Line, 2275 Feet From East Line
 County San Juan G. L. Elevation 5333' ungraded Dedicated Acreage 120 Acres
 Name of Producing Formation Callup Pool South Waterflow Callup

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, Unit Agreement

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 & REFINING COMPANY

(Operator)

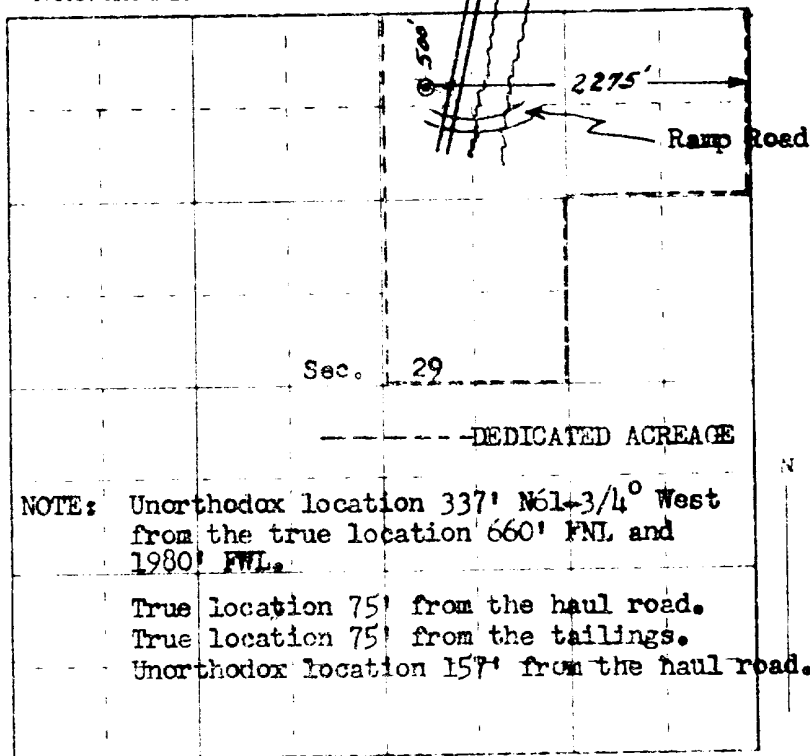
(Representative)

P. O. Box 3082

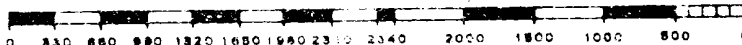
(Address)

Durango, Colorado

Note: All distances must be from outer boundaries of section.



NOTE: Unorthodox location 337' N61+3/4° West from the true location 660' FNL and 1980' FWL.
 True location 75' from the haul road.
 True location 75' from the tailings.
 Unorthodox location 157' from the haul road.



Scale 4 inches equal 1 mile

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.

(Seal)

Date Surveyed 31 January 1964

Ernst Engineering co.
 Durango, Colorado

EXHIBIT "A"

Robert H. Ernst
 Registered Professional Engineer and Land Surveyor
 Robert H. Ernst, N. Mex. PE & LS 2463

(SUBMIT IN TRIPLICATE)

Form approved.
Budget Bureau No. 42-2380.4.

Indian Agency Navajo

		X
	29	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. 11-20-0603-7107

CONFIDENTIAL

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

February 1, 1964

Navajo Tract 13
Well No. 1 is located 500 ft. from N line and 2275 ft. from E line of sec. 29

NW NE Section 29 29N 15W NMPM
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Waterflow Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5333' Ungraded

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)

Rotary drilling equipment will be used to drill to approximately 4350', a Gallup test. Casing Program: 200' of 8-5/8" cemented to surface. Required amount of 2-7/8" or 4-1/2" production casing will be run and cemented with sufficient volume of cement to cover the highest potentially productive zone. Mud program will consists of native muds from surface to 3600' and a low solids gel from 3600' to total depth. Electric logs, etc. will be run prior to setting productive casing or abandonment of well. Stimulation treatments such as acidizing or fracturing may be employed in completion.

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 P. O. Box 3082
Durango, Colorado
By [Signature]
Title Dist. Supt.