



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

1 copy to SF

March 6, 1951

Pacific Oil Company, of California
519 West Texas Avenue
Midland, Texas

Dear Sir:

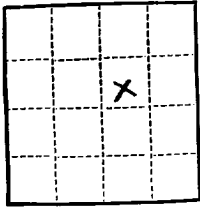
Reference is made to your Notice of Intention to Drill Federal well No. 1 (copy attached) in the SW 1/4 Sec. 23, T. 19 S., R. 30 E., N.M.P.M., Garfield County, New Mexico, on Lease New Mexico 06745. Inasmuch as said land is within the "Potash Area" designated by the Secretary of the Interior on October 10, 1951, it is subject to the "Potash Stipulation".

Pursuant to the authority delegated by the Director, U. S. Geological Survey on March 1, 1951, I hereby approve the Notice of Intention to Drill the above described well to a depth of approximately 1700 feet in the Yates sand. Please notify the District Engineer, U. S. Geological Survey, Denver, Colorado, in sufficient time for a report to be made on the proposed operations.

Very truly yours,

WILLIAM H. THOMAS, JR.
Acting Oil and Gas Supervisor

Copy to: Washington (ltr. only)
Bureau, Roswell (1 copy ltr. to Mexico)



N. M. G. S. COPY

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Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

MAR 7

1961

Land Office

No. NM 05765

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit

ARTESIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

| | | | |
|--|-------------------------------------|--|--|
| NOTICE OF INTENTION TO DRILL | <input checked="" type="checkbox"/> | 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)

January 25, 1961

Federal
Well No. 3-23 is located 198 ft. from [N] line and 198 ft. from [E] line of sec. 23

SW/4 of NE/4, Sec. 23 19-8 30-E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Undesignated Edley New Mexico
(Field) (County or Subdivision) (State or Territory)

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

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)

It is proposed to drill an 11" hole from surface to the top of the salt, at an estimated 550 feet, cement 8-5/8", 24#, J-55 casing at 550' with sufficient cement to circulate. Below surface casing, drill 6-3/4" hole using saturated salt water emulsified with oil. Core the anticipated productive interval in the Yates formation at approximately 1700'. If production is indicated, cement 4-1/2" O.D. 9.5#, J-55, csg. at T.D. with sufficient salt water base cement to circ. to the surface. Perforate, treat and complete through 2" EUE, 4.7#, J-55, tubing.

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FEB 6 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

Company Union Oil Company of California

Address 619 West Texas Avenue

Midland, Texas

By

Title

Drilling Dept.

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MAR 7 1961

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

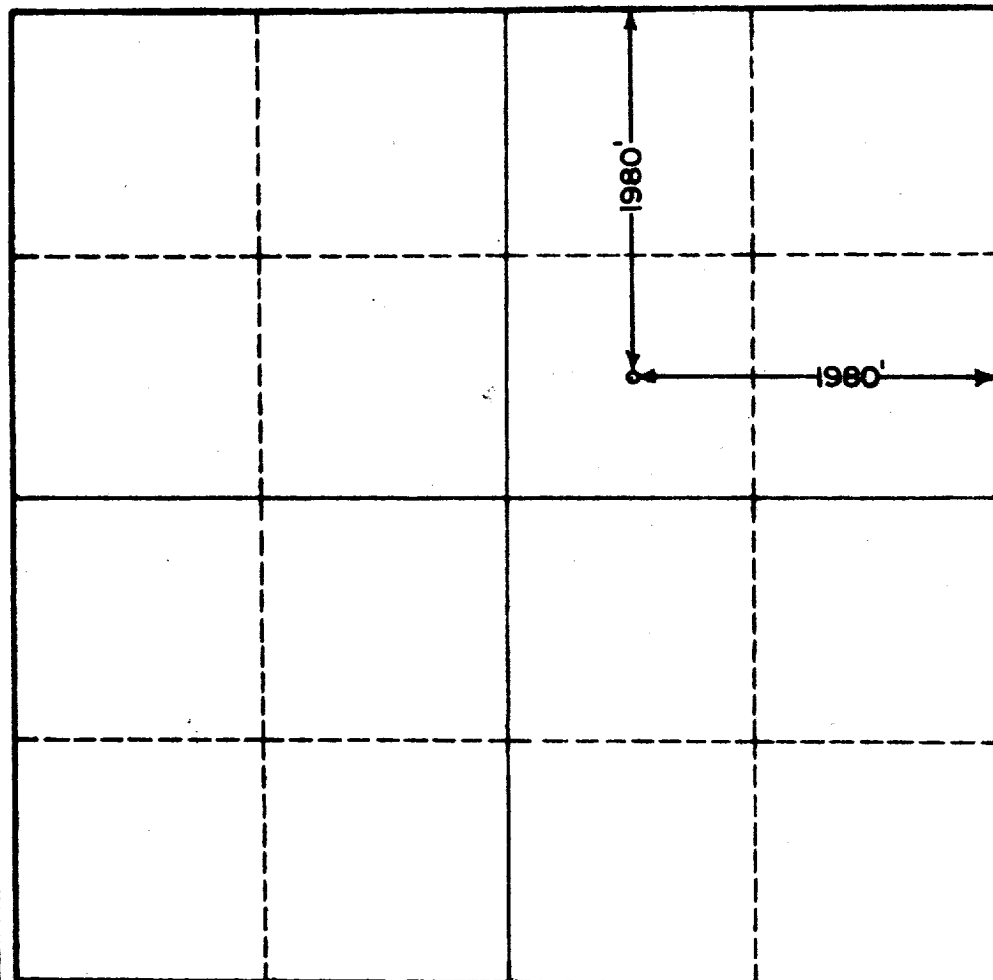
| | | | | | |
|--|-------------------------------------|-----------------------------|-----------------------------|---------------------------------------|-------------------------|
| Operator Union Oil Co. of California | | | Lease Federal | | Well No. 3-23 |
| Unit Letter G | Section 23 | Township 19 South | Range 30 East | County Eddy | |
| Actual Postage Location of Well: 1980 feet from the North line and 1980 feet from the East line | | | | | |
| Ground Level Elev. * | Producing Formation Tates | | Pool Undesignated | Dedicated Acreage: 10 Acres | |

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ____ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (63-3-29 (e) NMSA 1935 Comp.)
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:

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| | | |
|-------|------------------|-------------------------|
| Owner | Land Description | FEB 6 1961 |
| | | U. S. GEOLOGICAL SURVEY |
| | | ARTESIA, NEW MEXICO |

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name
E. W. Yarbrough

Position
Drilling Supt.

Company
Union Oil Co. of California

Date
January 29, 1961

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual survey, made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

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REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR
NEW MEXICO
JOHN W. WEST

Certificate No.
N. M. - P. E. & L. S. NO. 676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900