



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

ARTESIA, NEW MEXICO
104 to SF

March 6, 1961

Union Oil Company of California
619 West Texas Avenue
Midland, Texas

Consent:

Reference is made to your Notice of Intention to Drill Federal well No. 1-23 (copy attached) in the NE1/4 sec. 23, T. 19 N., R. 20 E., N.M.P.M., Eddy County, New Mexico, on lease New Mexico 06765. Inasmuch as said lease lies within the "Potash Area" designated by the Secretary of the Interior on October 16, 1951, it is subject to the "Potash Stipulation".

Pursuant to the authority delegated by the Director, U. S. Geological Survey on March 1, 1961, I hereby approve the Notice of Intention to Drill the above described well to a depth of approximately 1700 feet to test the Yates sand. Please notify the District Engineer, U. S. Geological Survey, Drawer U, Artesia, New Mexico, in sufficient time for a representative to witness all cementing operations.

Very truly yours,

ERWIN M. THOMASSEN
Acting Oil and Gas Supervisor

Copy to: Washington (ltr. only)
MSSOC, Artesia (w/2 cys ltr. & Notice)

Mr. [illegible]

Form 9-331a
(Feb. 1961)

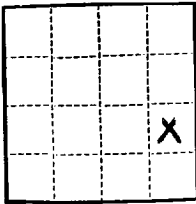
(SUBMIT IN TRIPLICATE)

Land Office

Lease No. NM 06765UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

MAR 7 1961

SUNDRY NOTICES AND REPORTS ON ~~WELLS~~ ^{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. 1-23 is located 1500 ft. from N line and 990 ft. from E line of sec. 23NE 1/4 of SE 1/4 Sec. 23 19-S (Range) 30-E (Meridian)Undesignated (Field) Eddy (County or Subdivision) New Mexico (State or Territory)The elevation of the derrick floor above sea level is Unknown 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)

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.

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 CaliforniaAddress 619 West Texas AvenueMidland, Texas

By

Title

Drilling Supt.

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION

FORM C-128
 Revised 5/1/57

1961

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE.

SECTION A

ARTESIA, OFFICE

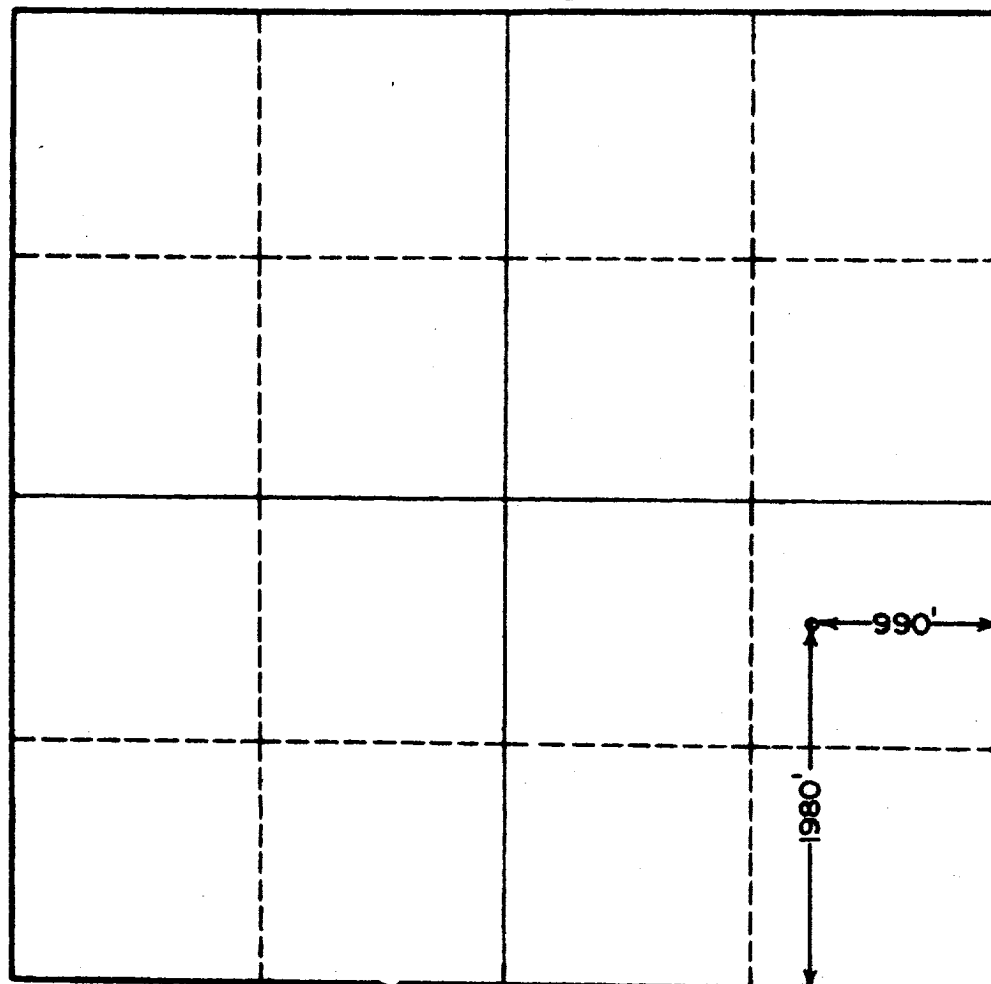
Operator Union Oil Co. of California		Lease Federal		Well No. 1-23
Unit Letter I	Section 23	Township 19 South	Range 30 East	County Eddy
Actual Footage Location of Well: 1980 feet from the South line and 990 feet from the East line				
Ground Level Elev. *	Producing Formation Yates	Pool Undesignated	Dedicated 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. (65-3-29 (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:

Owner	Land Description

FEB 8 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.

R. W. Yarbrough
 Name
R. W. Yarbrough
 Position
Drilling Supt.
 Company
Union Oil Co. of California
 Date
January 25, 1961

I hereby 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.

STATE OF NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR
 Date Surveyed
6-26-61
 Registered Professional Engineer and/or Land Surveyor, **JOHN W. WEST**
John W. West
 Certificate No. _____
 N. M. - P. E. & L. S. NO. 676

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0