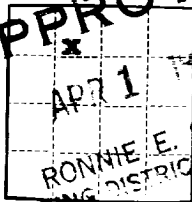


APPROVED



RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

U. S. GEOLOGICAL SURVEY

(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved. **L.C.**

Land Office **New Mexico**

Lease No. **LC 065128F**

Unit **C**

APR

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	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..... X	

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

Yates Federal A-I

March 22, 1963

Well No. **1** is located **660** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **24**

NE/4NW/4 **24** **18S** **32E** **N.M.P.M.**
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat **Lea** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ 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)

This previously abandoned deep well was re-entered for testing shallow zones. These zones were isolated with Lynes packers and swabbed with the following results:

Zone 1 4813-4830: Swabbed down water, came in at 1500 feet/30 min.

Zone 2 4776-4794: Swabbed water and mud, some gas, water came in at 400 feet/20 min.

Zone 3 4721-4739: Treated with 500 ga. acid, swabbed acid & water.

Zone 4 4937-5008: Swabbed from 3:30 P.M. 3/16/63 to 7:30 A.M. 3/21/63.

Toward the end of swabbing test about 75 bbls. salt water per day was being swabbed cut 1/2% with oil (dk bn & estimated 30° API gr. or more) No commercial production has been found. Accordingly this well will be plugged & abandoned per U.S.G.S. specifications.

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

Company **Yates Petroleum Corporation**

Address **309 Carper Building**

Artesia, N.M.

By

Title **Agent**