



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 07-050  
Unit N

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	<u>Report of drill stem tests</u>	<u>X</u>

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

February 17, 1955

Well No. 2 is located 750 ft. from N line and 2320 ft. from W line of sec. 3

SE/4 SW/4  
(¼ Sec. and Sec. No.)

27-N 3-W  
(Twp.) (Range)

NMPM  
(Meridian)

Wildcat (Nakota)  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the ~~derrick floor~~ <sup>ground</sup> above sea level is 5265 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)

TEST #3, 6110-6173': Through 1" top & bottom chokes; tool open 1 hour. No blow at surface; recovered 45' drilling mud with no shows oil or gas; flowing BHP 0; 30 min. SIBHP 0; HH 3000%. Made 2/10/55.

TEST #4, 2/12/55: 6550-6667'. Tool open 70 min. Good steady blow. Gas to surface in 10 min. recovered 310' heavily oil and gas cut mud. IFBHP 220#; FIBHP 260#; 20 min, initial SIBHP 1190#; 15 min. final SIBHP 830#; HYSBHP 3390#. Shut in pressure rose sharply.

TEST #5, 2/11/55: 6670-6748'. Tool open 50 min. Good blow. Gas to surface in 8 min. 1" top & bottom chokes. Recovered 300' slightly gas cut mud. IFBHP and FIBHP 160#; 22 min. initial SIBHP 1340#; 20 min. final SIBHP 1190#; HYSBHP 3540#. Shut in pressure still rising sharply on chart.

TEST #6, began this on 2/15/55; no report yet.

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

Company BYEL OIL CORPORATION

Address 1110 Tower Petroleum Bldg.,  
Dallas 1, Texas

By W. H. Ulrich  
W. H. Ulrich

Title Asst. Secy. & Production Clerk