

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office NY 04175 (b)
Lease No. Humble 231616
Unit H

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	X	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)

Abo Chalk Bluff Draw Unit

December 24, 1963

Well No. 11 is located 2310 ft. from [N] line and 330 ft. from [E] line of sec. 17SE/4 of NE/4 17 18-S 27-R
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Empire Abo 3ddy New Mexico
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 2457 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)

Large volume acid treatments in the Empire Abo Field have proved unsuccessful. Due to these failures we request cancellation of the large volume acid treatment proposed on Form 9-331a dated April 22, 1963.

We have had good success with large volume fracs and therefore submit a new procedure for this type treatment.

1. Perforate 5349, 5376, 5385, 5389, 5400, 5404, 5411, 5415, 5420, 5423, 5428 and 5433' with one jet shot each.
2. Acid wash perforations.
3. Frac down 4 1/2" casing with 40,000 gallons lease crude using 5# Adomite Mark II per 100 gallons and 2# sand per gallon.
4. Test Well.
5. Return to production.

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 CompanyAddress Box 2100
Hobbs, N.M.By [Signature]
Title Agent