



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. SF 078889

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS **RECEIVED**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	SEP 25 1962 U.S. GEOLOGICAL SURVEY F.A. MILLINGTON, NEW MEXICO X
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)

September 20, 1962

Rosa Unit
Well No. 43 is located 1550 ft. from X line and 1590 ft. from E line of sec. 19

SE/4 Section 19
(1/4 Sec. and Sec. No.)

31 North 4 West
(Twp.) (Range)

WMPM
(Meridian)

Basin Dakota
(Field)

Rio Arriba
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the ground floor above sea level is 6571.5 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)

Subject well spudded November 28, 1961. 10" surface casing set at 213' and cemented with 200 sacks. 7 5/8" casing set at 4097' and cemented with 200 sacks. 5 1/2" liner set from 3970 - 8304'. Drilled with Gel-chemical mud from surface to 4097'; Gas from 4097' to 8334'. Ran Schlumberger Gamma Ray from 8280' to 300'; Schlumberger Gamma Ray Induction from 8280' to 4097'; Schlumberger Formation Density and Caliper from 8284' to 7850' and 6200' to 5650'. Perforated 8164-78; 8203-20'; 8242-51'; 8259-67'. Sand-water fraced 8242-51'; and 8259-67', did not break down, size of treatment unknown; sand-water frac 8164-78' and 8203-20', blowout preventer failed; prepared to re-frac 8164-78' and 8203-20'. Frac treated down casing with 14,000# 40-60 sand and 28,000 gallons of water. Left estimated 6000# sand in casing and 8000# in formation. Breakdown 2500 psi. Treating pressure 3300-3500. Injection rate 21 BPM. Started in hole to clean out sand.

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

Company Sher-Alan Oil Company

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