

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Las Cruces  
Lease No. 063559  
Unit M

SUNDRY NOTICES AND REPORTS ON 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 REDRILLING 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)

Thos S. Cox Artesia, N. M., January 14 1955

Well No. 4 is located 460 ft. from XX line and 990 ft. from EX line of sec. 17

SW/4 SW/4 sec. 17 18S 32E NMPM:  
(1/4 Sec. and Sec. No.) (Twp) (Range) (Meridian)

Young Lee 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)

Buffalo Oil Company proposes to drill a well to a depth of about 3800' with rotary tools to test the Red Sand pay. 8 5/8 OD surface casing will be set at about 330' and cemented to the surface with 250 sacks cement. If a commercial well is indicated, 5 1/2' OD casing will be cemented at total depth with 350 sacks 8% gel, plus 100 sacks neat cement which is 1 1/2 times the theoretical fill to bring the top of cement above the top of the salt section. The well will be completed by perforating opposite the pay section and fracturing with sand oil.

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

Company BUFFALO OIL COMPANY

Address 203 CARPER BUILDING

ARTESIA, NEW MEXICO

By R. J. Hinson

Title Dist. Engr.