

(SUBMIT IN TRIPLICATE)

and Office Las Cruces

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lease No. END-1177-A
Unit LC 060549

Buffalo Unit # 14-05-001-1095

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 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)

Buffalo Federal Unit

August 7, 1957

Well No. 4 is located 1960 ft. from N line and 660 ft. from E line of sec. 4

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

T-13-S
(Twp.)

R-13-E
(Range)

107N
(Meridian)

Blindon
(Field)

Red Lea
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. To be furnished later.

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)

We propose to drill the above well with rotary tools to an approximate depth of 10,800' to test wolfcamp. Casing program will be as follows:

Size of hole	Size of casing	Depth	Cement
20"	16"	300	600 sacks of 85 gal + 200 sacks rest. Circulate to surface.
13-3/4"	10-3/4"	4,700	2 stage with sufficient cement to isolate salt.
8-3/4"	7"	10,800	Sufficient cement to cover prospective pays.

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

Company Par American Petroleum Corporation

Address Box 68

Hobbs, New Mexico

By Ralph Henderson

Title Field Superintendent