

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 029405-B
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	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 <input checked="" type="checkbox"/>
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)

Wm. Mitchell B Artesia, New Mex. June 1, 1951
Well No. 21 is located 1980 ft. from N line and 660 ft. from E line of sec. 18
SE 1/4 Sec. 18 17S 32E NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Maljamar Lea New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3992 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)

This well was drilled to the base of the salt at 1959 ft. and as the structure was found to be low drilling was stopped at that point. 10-3/4" casing was set at 74 ft. and 8-5/8" at 750 ft., both strings being mudded. Pursuant to notice dated May 3, 1951, and filed and approved May 16, the well was plugged as follows: On May 29, the hole was filled through tubing with mud, using 75 sacks of Ez-Mix mud material. A ten sack cement plug was placed through tubing from 877' to approximately 850'. The casing was shot at 600 ft., and again at 480 ft. before it could be pulled. Two hundred seventy ft. of 8-5/8" pipe was left in the well, extending from 480' to 750' below the surface. The 10-3/4" casing was pulled and a regulation marker was cemented in place with 10 sacks cement and the surface leveled.

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

Oil & Gas Inspector

By J. T. Ellis

Title Vice President

Form D-331a
(March 1942)

Budget Bureau No. 42-E358.1.
Approval expires 11-30-49.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Las Cruces**
Lease No. **029405-3**
Unit **21**

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 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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

Wm. Mitchell

Artesia, New Mexico, March 27, 1950

Well No. **B-21** is located **1980** ft. from **N** line and **660** ft. from **E** line of sec. **18**

SE 1/4 Sec. 18
(1/4 Sec. and Sec. No.)

17E

(Twp.)

32E

(Range)

KNPM

(Meridian)

Maljamar

(Field)

Lea

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **3992** 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)

On March 25, 1950, this well penetrated the base of salt at a depth of 1905'. This is structurally unfavorable. We propose to suspend drilling operations temporarily until additional information is developed by the drilling of our Mitchell B-20 in section 19-17E-32E. The well will be cased while waiting. Total depth is 1939'.

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

Company **NiFFALO OIL COMPANY**

Address **203 CARPER BUILDING**

ARTESIA, NEW MEXICO

By **J. P. Hall**

Title **Vice Pres.**