

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Dulce

Alamo Apache

Allotment Cont. #149, Tract #246

Lease No. Alamo Apache #1

SUNDRY NOTICES AND REPORTS ON WELLS

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|---|--|
| 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 REDRILL 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 | Subsequent report for setting casing, Perf. & Fracturing |

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

December 24, 1959

Well No. 8 is located 1190' ft. from N line and 1190' ft. from W line of sec. 14

24-36-24, Sec. 14,
(14 Sec. and Sec. No.)

T25N 3 W
(Twp.) (Range)

104M
(Meridian)

South Blanco Pictured
Cliffs & Chaco-Chaco

Alamo Arriba
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6660' 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)

12-18-59 - 3690' TD:

Run 5 1/2" OD 15.56, SS Casing, set at 3645', Baker shoe, cemented by Halliburton with 400 sacks cement, MAX. P. 1500#, Plug down at 5:30 AM.

WOC:

Tested 5 1/2" Casing with 1000# Press. for 1/2 hour - Hal OK.

12-19-59: Loss-Wells Perf. 5 1/2" Csg. From (3670'-3720') W/2-2 bullets per/ft. Chaco.

Hallib. semi-oil fractured with 30,000 Gals. Diesel Oil & 10000# Sand, down 5 1/2" csg. broke formation W/2-2, Final Press. 1000#, Avg. Inj. Rate 53.9 bbls/min. Run 118 Jts. 2-3/8" Tbg. set at 3705'. (Single Completion in Chaco Zone)

FINAL SCHLUBER-MOER TOPS: - Kirtland-Fruitland - 2122'
Pictured Cliffs - 2011'
Lewis - 2092'
Chaco - 3676'

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

Company Amerco Petroleum Corporation

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By W. A. Lewis W. A. Lewis

Title Asst. Supt.

