



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. NM-06686
Unit J. V. Fritts

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

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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 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..... | X |
| NOTICE OF INTENTION TO ABANDON WELL..... | | |

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

J. V. Fritts

Farmington, New Mexico July 28, 1959

Well No. 2 is located 360 ft. from S line and 1730 ft. from E line of sec. 10SE/4 of Section 10
(1/4 Sec. and Sec. No.)T-30-N
(Twp.)R-16-W
(Range)N.M.P.M.
(Meridian)Horseshoe Gallup
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 5345 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)

J. V. Fritts Well No. 2. Perforated Lower Gallup with four shots per foot 1645-1653, 1661-1669 and 1679-1689. Sand-oil fracked with 19,000 gallons oil and 20,000 pounds sand. Breakdown pressure 3000 pounds - 2500 pounds, Average treating pressure 1550 pounds, injection rate 42 barrels per minute. Perforated Upper Gallup with two shots per foot 1533-1583. Set bridge plug at 1625'. Sand-oil fracked with 32,000 gallons oil and 40,000 pounds sand. Breakdown pressure 1000-900 pounds, average treating pressure 850 pounds, average injection rate 54 barrels per minute. Retrieved bridge plug. Landed 2" tubing at 1679'. Completed as pumping oil well Horseshoe Gallup Field July 27, 1959. Potential test July 27, 1959 pumped 63 barrels oil in 26-1/2 hours or at rate of 57 barrels oil per day, 22-19" strokes per minute with 1-1/4" pump.

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

Company Pan American Petroleum CorporationAddress Box 487Farmington, New MexicoAttn: L. O. Spear, Jr.ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title Area Engineer