



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.

Land Office **Santa Fe**  
Lease No. **076132**  
Unit **A. L. Elliott "D"**

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 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)

A. L. Elliott "D"

Farmington, New Mexico September 12, 1957

Well No. 1 is located 1650 ft. from S line and 1550 ft. from Ex line of sec. 12

SW/4 of Section 12  
(¼ Sec. and Sec. No.)

T-22-N  
(Twp.)

R-9-W  
(Range)

N.M.P.M.  
(Meridian)

Blanco-Mesa Verde  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 5995 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)

Workover rig was moved on and tubing was pulled. Hole was then cleaned out with gas to total depth of 4997. A 5" casing liner was set at 4996' with 220 sacks of cement. Cemented top of liner at 4054' with 150 sacks of cement. Drilled out cement to 4962' and then test 7" casing and 5" liner with 2500 pounds pressure (special test), which held ok. Perforate with two shots per foot 4890-4836', 4844-4872', 4882-4924'. These formations were sand-water fracked with 55,000 gallons water, and 70,000 pounds sand. Average injection rate 60 barrels per minute. Bridged plug set at 4390' and tested with 1250 pounds pressure which held ok. Perforate with 4330-40, 4244-4318. Attempted sand-water frac but could not break down formation at 2700 PSI. Acidize with 1000 gallons acid, then sand-water fracked with 42,000 gallons water and 40,000 pounds sand. Formation broke at 2050 pounds pressure. Average injection rate 51 barrels per minute. Drill bridge plug at 4390' and clean out to 4962'. Tubing landed at 4917'. Preliminary test 7790 MCTPD.

Company Pan American Petroleum Corporation

Address Box 487

Farmington, New Mexico

ORIGINAL SIGNED BY  
**D. J. SCOTT**

By

Title Field Clerk

RECEIVED  
JUL 19