



(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. **078139**  
Unit **Elliott Gas Unit "C"**

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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

Elliott Gas Unit "C"

Farmington, New Mexico November 12, 1957

Well No. **1** is located **1650** ft. from **N** line and **1750** ft. from **E** line of sec. **9**  
**NF/4 of Section 9** **T-30-N** **R-9-E** **N.M.P.M.**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Blanco-Mesaverde** **San Juan** **New Mexico**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6194** 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 Elliott Gas Unit "C", Well No. 1, and attempted to pull tubing. Pulled 7 joints of 2-3/8" tubing and 15' of the 8th joint, when hole caved in and stuck tubing. Ran free point to 5035' and found tubing free at 4950'. Ran chemical cutter to 4740', but cutter chamber blew off and failed to cut. Re-ran cutter and failed to get below 4655'. Cut off tubing at 4646' and pulled and recovered same. Cut off tubing at 4646' and pulled and recovered same. Cleaned out to top of fish with 6 1/2" bit. Went in hole with Bowen overshot and jars. Latched onto fish and jarred with 35,000 pounds for 30 minutes. Came out of hole and recovered 6' of tubing. Set cement retainer at 4540' with 300 sacks of cement. Drilled cement retainer at 4540 and solid cement to 4610'. Set whipstock at 4610'. Drilled in a whipstock hole from 4610' to total depth of 5385'. Ran 5" liner with Burns leadseal hanger 4503-5385' and cemented with 100 sacks of cement. Drilled cement plug to 5370' and tested pipe with 1000 pounds, failed to hole pressure. Ran HOWCO HRC packer and set at 4475'. Tested above packer and set at 4475'. Test ok. Pumped below packer 1300 pounds, indicated leak around top of liner. (See reverse side).

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 Corporation**

Address **Box 487**

**Farmington, New Mexico**

ORIGINAL SIGNED BY  
**O. J. SCOTT**

By

Title **Field Clerk**

Cemented top of liner with 90 sacks of cement. Cleaned out to 5370'. Ran Gamma ray collar log for log coverage of new hole. Perforated with two shots per foot 5181-5228, 5242-87, 5296-5309, 5316-23, 5332-38. Then sand-water fracked with 46,600 gallons water and 50,000 pounds sand. Formation broke at 1800 pounds. Average injection rate 78 BPM. Set Baker wire line bridge plug at 4840'. Plug failed to hole. Set 2nd bridge plug at 4805', tested with 1300 pounds, held ok. Perforated with two shots per foot 4706-59, 4774-4802. Sand water fracked with 41,600 gallons water and 40,000 pounds sand. Formation broke at 2500 pounds. Average injection rate 55.6 BPM. Drilled bridge plug and cleaned out to 5370'. Preliminary test 6325 MCFPD.