

**Santa Fe**

(SUBMIT IN TRIPLICATE)

Land Office

Lease No. **SF 077383**

Unit **USA Kutz Deep Test "D"**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

			<b>X</b>

**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)

**USA Kutz Deep Test "D"**

**Farmington, New Mexico October 9, 1959**

Well No. **1** is located **790** ft. from **[N]** line and **790** ft. from **[E]** line of sec. **27**

**NE/4 Section 27**

**T-28-N**

**R-10-W**

**N.M.P.M.**

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

(Twp.)

(Range)

(Meridian)

**Angels Peak Dakota**

**San Juan**

**New Mexico**

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **5942** ft. **(RDS)**

**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)

Moved in completion unit on October 1, 1959. Cut casing at 6438' with Dowell abrasajet tool. Circulated hole clean. Broke formation at 2300 psi with 8.5 barrels per minute. Spotted 100 gallons breakdown acid. Pulled tubing and tool. Fracked thru casing with 60,000 gallons gelled water and 56,000 pounds sand. Maximum treating pressure 2300 psi, minimum treating pressure 1700 psi, first 10 minute injection rate 54 barrels per minute. Average injection rate for entire treatment 43 barrels per minute. Ran tubing and found hole clean. Landed 2" tubing at 6417'. Swabbed well in.

Completed as shut in Angels Peak Dakota gas well October 8, 1959. Preliminary test October 8, 1959, 4942 MCFPD.

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**

**Attn: L. O. Spear, Jr.**

By

Title **Area Superintendent**