

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Jicarilla Tribal
Allottee _____
Lease No. Jicarilla Tribal
Contract 146

	X	

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 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	

RECEIVED
AUG 31 1961
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

Jicarilla Contract 146

Farmington, New Mexico August 29, 1961

Well No. 14 is located 1591 ft. from S line and 1594 ft. from E line of sec. 9

NW 1/4 SE 1/4 of Section 9 T-25-N R-5-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Otero Chasra Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

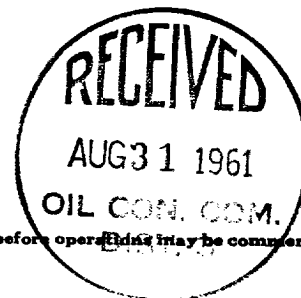
The elevation of the derrick floor above sea level is 6761 ft. (REB)

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)

Total depth 3978', plug back depth 3940'. Re correlation log and perforated Chasra with 6 shots per foot 3831-3835' and 3843-3850'. Sand water fractured with 26,500 gallons water containing 1 percent Calcium Chloride and 5 pounds WG-4 per 1000 gallons and 30,000 pounds sand. Pressures were: breakdown 1600-1000 psi; maximum treating 2450; minimum treating 2100; average treating 2200 psi. Average injection rate 38 barrels per minute.

Potential test to be reported on final log.



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 P. O. Box 480

Farmington, New Mexico

Attn: L. O. Speer, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By _____

Title Senior Petroleum Engineer