

APPROVED

(SUBMIT IN TRIPLICATE)

Indian Agency Alamogordo Agency

Contract 43; Tract 69

Allottee _____

Lease No. Alamogordo Agency 77

ACTIVE DISTRICT ENGINEER	
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•	•

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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	

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

RECEIVED
FEB 6 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

January 31, 1956

Well No. 1 is located 1650' ft. from [N] line and 990' ft. from [E] line of sec. 30

SW/4 Sec. 30 (1/4 Sec. and Sec. No.) 2-21-N (Twp.) R-1-W (Range) 107N (Meridian)
Undesignated (Field) San Antonio (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6732 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)

Synched 5 1/2" liner perforations from 6924' to 7024' w/100 cu. regular cement w/max. TP-5000# and Final TP-5000#. Perforated 5 1/2" liner from 6849' to 6899' w/144 bullets. Washed perforations w/500 gals. mud acid and then sandfill fractured with 5000 gallons diesel oil and 1500# sand. Max. TP-1000# and Average Inj. Rate 4.9 bbls. per minute. Stopped. Locked 69 bbls. having lead oil recovered. Sandfill fractured with 20,000 gals. oil diesel oil and 10,000# sand. Max. TP-5000# and average injection rate 7.2 bbls. per minute. Flowed back 197 bbls. lead oil in 12 hrs. & died. Stopped back 204 bbls. lead oil & 104 bbls. formation water in 41 hrs. with show of gas. Gas Vol after each pull of mud averaged 70 MCF decreasing to volume 17M. Locked 344 bbls. oil having lead recovered.
Preparing to set CI Retainer at approx. 5830' w/1 1/2 cu. cement on 5 1/2" perforate liner from 5722' to 5766', sandfill fracture and test.

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

Company Ames Petroleum Corporation

Address Drawer B

Monument, New Mexico

By D.C. Cappe

Title District Superintendent

