

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Jicarilla Apache

Humble Oil & Ref. Co.

Lease

Allottee

Lease No. 45

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)

September 1, 1957

Well No. 1 is located 1650 ft. from N line and 990 ft. from E line of sec. 19

NW SE NW, Sec. 19 23N 4W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat
(Field)

Sandoval
(County or Subdivision)

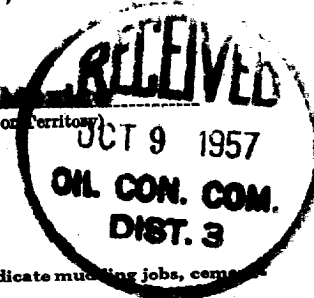
New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 4971 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Well was drilled from surface to a total depth of 2442' with rotary tools. Surface casing was set at 100' with 9 5/8", 400, 8 rd, J55, and cemented with 90 sacks. Production casing was set at 2379' with 5 1/2", 15 1/20, 8 rd., J55, and cemented with 75 sacks cement. Perforated 2334-2310 with 4 shots per foot, and fractured Pictured Cliffs formation with 20,000 gallons water and 15,000 pounds sand. Well shut in awaiting connection to gathering line.



Humble Oil Company

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

Company CASWELL SILVER

Address 323 Simms Building

Albuquerque, New Mexico

By _____

Title Operator

