

(SUBMIT IN TRIPLICATE)

Indian Agency Mesa

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 11-20-401-199

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

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	

DEC 13 1963

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

December 12, 1963

Well No. 1 is located 990 ft. from N line and 990 ft. from E line of sec. 15

NE 1/4 Section 15 31N 12W 104N
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5147.6' Ungraded Ground Level

RECEIVED
DEC 17 1963
OIL CON. COM.
DIST. 3

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)

TEST #1, 6914-48', tool open 2 hours, opened w/fair blow, decreased to weak blow in 12 min., remained throughout test. No H₂S on test. Rec. 350' gas in pipe and 100' OIL. IHP 3924; IHP 7204/1 hr.; ITP 54; FFP 54; FHP 3924/2 hrs.; FHP 3924.

TEST #2, 6920-97', tool open 30 min., opened w/OIS in 2 min., gas measured 475 MCF. H₂S reading .040 %, fluid recovered 210' H₂O and no water. IHP 3934; IHP 3104/1 1/2 hrs.; ITP 744 after 20 min. 60M; FFP 634/30 min.; FHP 2134/1 1/2 hrs.; FHP 3914. Temp. 165°.

TEST #3, 7324-7420', tool open 4 hrs., opened w/fair blow, OIS in 5 min., gas flow immediately by heads w/30-5' flame, will burn. No H₂S gas detected, 35M. Rec. 250' fluid, 70' drig. mud & 100' H₂O & very slight oil cut drig. mud. IHP 4234; IHP 2594/1 hr.; ITP 104; FFP 154/4 hrs.; FHP 994/4 hrs.; FHP 4154. Temp. 165°.

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

Company Humble Oil & Refining Company

(Over)

Address P. O. Box 3062

Durango, Colorado

By COPY (ORIGINAL SIGNED) B. M. BRADLEY

Title District Sup.

191 ft. 1575-7702, tool open 4 hrs. 10 min. w/weak blow, increased to fair blow in 4 min., remained throughout test. GHS in 3 1/2 min., 181K. Recovered 165' gas out very little water out mud, 165' very slight mud out water (slightly salty). DRP 14704; DRIP 37504/ 1 hr.; DRP 1954; RTT 323 1/4 hrs. 10 min.; DRIP 36854/ 1 hr.; DRP 43024. Temp. 172°.