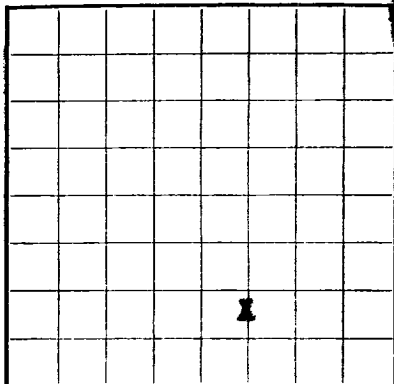


Indian Agency
Navajo Tribe of IndSERIAL NUMBER 11-20-60-2034
XXXXXXXXXXXX 234571RECEIVED
JAN 6 1961OIL & GAS COM.
DIST. 3

Co. Lease No.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Box 2347, Hobbs, New Mexico
Lessor or Tract Navajo Tribe of Indians F Field Horseshoe Gallup State New Mexico
(Water Injection well)
Well No. 41-44 Sec. 10 T. 31S R. 17W Meridian 104N County San Juan
Location 4290 ft. N of 11 Line and 3300 ft. E of 4 Line of Sec. 10 Elevation 5210
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records. ORIGINAL
Signed ARVIN D. EADY SIGNED:

Date January 2, 1961 Title Agent

The summary on this page is for the condition of the well at above date.

Commenced drilling September 4, 1960 Finished drilling September 9, 1960
well Completed: 9-13-60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 847 to 875 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7"	38	10							
6"	95A	75							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	38	10	Pumped	-	-
6"	95A	75	Pumped	-	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 955 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which Water Inj. well % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
Carl Hansen, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	38	38	Shale
38	297	259	Shale w/Sandy streaks
297	611	314	Shale
611	955 TD	344	Shale and Sand.
			<u>Formation Test</u>
			<u>Gallup 847</u>

[illegible][illegible]

NEW 342 310 J10 30 DOLL

Industrie-Industrie-Industrie

Spurred "hole at Noon on 9-4-60. Jet 36 of 4" org at 38 W/10 xns cnt, out cline. Not 912 of 4" org at 954 W/75 xns cnt, top of 250 calculated.

the well was drilled to a depth of 956 with a PWD of 953.

*This material is not to be released without prior approval of the FBI

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]