

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT
14-20-101-1931

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

DEC 23 1958

U. S. GEOLOGICAL SURVEY
NEW YORK

LOG OF OIL OR GAS WELL

2000 Nat'l Bank of Tulsa
Tulsa 3, Oklahoma

LOCATE WELL CORRECTLY

Company **PETRO-ATLAS, INC.** Address **Tulsa 3, Oklahoma**
 Lessor or Tract **UTE-NAVAJO** Field **HORSESHOE GALLUP** State **NEW MEXICO**
 Well No. **2** Sec. **33** T. **31N** R. **16W** Meridian **N7PM** County **SAN JUAN**
 Location **1710** ft. **N.** of **S** Line and **2310** ft. **E.** of **E** Line of **Section 33** Elevation **5350'**
(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.

Date **9-15-58** _____ Title **ENGINEER** _____

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

Commenced drilling August 28, 1958 Finished drilling August 31, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1140 to 1182	No. 4, from _____ to _____
No. 2, from 1266 to 1278	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	89'	70 sk w/H Ca Cl	Pump	-	Cement circulated
5-1/2"	1343'	80 sk w/H Gel	Pump	8.7#/gal.	

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material..... Size.....

FRACTURING ~~SHOOTING~~ RECORD

Size	Shell used	Material used	Quantity	Date	Depth shot	Depth cleaned out
		Crude Oil	830 bbl	9/3/58	Perf.	
		20-40 Sand	60,000#	9/3/58	"	
		Rubber Balls	200	9/3/58	"	

TOOLS, USED

Rotary tools were used from Surface feet to 1150 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____
 Put to producing _____ September 10, 1953
 100

The production for the first 24 hours was _____ barrels of fluid of which _____% 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
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1350	1350	Shale and Sand
			<u>Formation Tops</u>
			Gallup 1108'
			Gallup (Upper Sand) 1141'
			Gallup (Lower Sand) 1266'
			Sanostee 1281'
			Middle Mancos 1284'

1990-1991

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 balling.

HISTORY OF OIL OR GAS WELL

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