

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

**2000 National Bank of Tulsa
Tulsa 3, Oklahoma**

Company **HYDRO-ATLAS, INC.** Address **Tulsa 1, Oklahoma**
 Lessor or Tract **W-20-24-20** Field **HUNTERMAN GALLERY** State **NEW MEXICO**
 Well No. **3** Sec. **27** T. **32N** R. **14W** Meridian **10N7W** County **SAN JUAN**
 Location **1400** ft. [N.] of **8** Line and **300** ft. [E.] of **W** Line of **Section 27** Elevation **5620**

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 **October 15, 1939** Signed **ORIGINAL SIGNED BY**
N. B. GOVE **Engineer** **N. B. GOVE**

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

Commenced drilling Sept. 27, 1959 Finished drilling October 1, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>1400</u> to <u>1520</u> No. 2, from _____ to _____ No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

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

CASING RECORD

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MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	725'	89 cu w/28 Co. C1.	Pump	-	Cement Circulated
5-1/2"	1355'	125 cu w/28 Gal & 1/4% Floccul	Pump	9.25/Gal.	-

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material _____ Size _____

INVESTIGATION RECORD

Size	Shell used	Material used	Quantity	Date	Depth used	Depth cleaned out
		Grade 01	1300 lbs	10/1/79	1400-1500	
		20-40 Sand	13,000	10/1/79	1400-1500	

TOOLS USED

Rotary tools were used from Surface feet to 1541 feet, and from _____ feet to _____ feet

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

DATES

-----, 19----- Put to producing **October 14,** 19**59**

The production for the first 24 hours was ----- barrels of fluid of which ~~100~~ % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 41

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1361	1361	Shale and Sand
			<u>FORMATION LINE</u>
			Gallup 1404'
			Gallup Sand 1490'



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 "backtracked", 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

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FORMATION RECORD—Continued