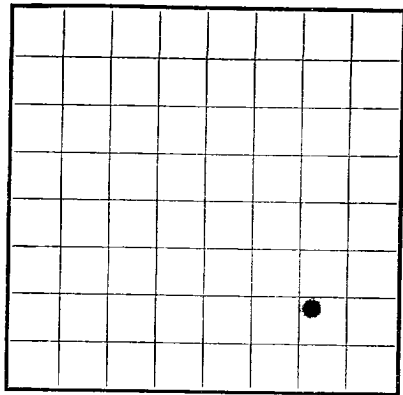




LOCATE WELL CORRECTLY



U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **HYDRO-ATLAS, INC.**Address **2000 National Bank of Tulsa
Tulsa 3, Oklahoma**Lessor or Tract **SEC-24-34-31E-10N**Field **MOOREHEAD CANYON** State **NEW MEXICO**Well No. **3** Sec. **34** T. **31E** R. **10N** Meridian **10N**County **SAN JUAN**Location **960** ft. **N.** of **8** Line and **910** ft. **W.** of **2** Line of **Section 34** Elevation **3491'**
(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.

Signed _____ ORIGINAL SIGNED BY

Date **July 15, 1959**Title **ENGINEER N. B. GOVE**

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

Commenced drilling **June 7,** 19**59** Finished drilling **June 11,** 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1378** to **1417** 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 _____ to _____ 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—	
8-5/8	240	8 3/4	SS	89'	None	-	-	-	Surface
5-1/2	140	8 3/4	SS	1463'	None	-	1378	1463	Production
							1378	1463	
							1463	1463	
							1413	1417	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	99'	90 cu w/28 Cu Cl	Pump	-	Cement circulated
5-1/2	1463'	125 cu w/28 Cu Cl & 1/4% Fluoroc	Pump	8.90/gal.	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

FRACURING RECORD

Size	Shell used	Material used	Quantity	Date	Remarks	Depth cleaned out
		Loose crude oil	966 lbs.	6/15/59	Perf.	
		20-40 Sand	100,000	6/15/59	Perf.	
		Rubber balls	175	6/15/59	Perf.	

TOOLS USED

Rotary tools were used from **Surface** feet to **1463** feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing **June 28,** 19**59**The production for the first 24 hours was **90** 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

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1463	1463'	Shale and Sand
			FORMATION TYPE
			Gallup 1368'
			Gallup (Upper Sand) 1378'

