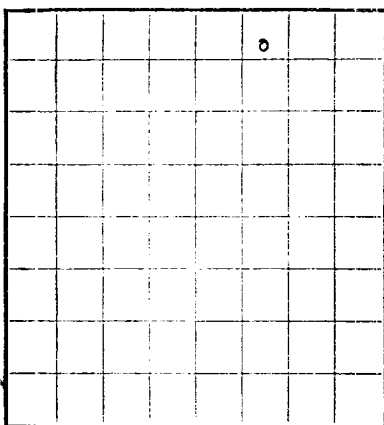


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **067155**
LEASE OR PERMIT TO PROSPECT
Matlock LeaseUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **John A. Yates** Address **Box 1267, Artesia, N.Mex.**
Lessor or Tract **Matlock** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **3** T. **26S** R. **24E** Meridian **N.M.P.M.** County **Eddy**
Location **569** ft. **N.** of **N.** Line and **1703** ft. **E.** of **E.** Line of **Sec. 3** Elevation _____
(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 *Wala Barber*Date **February 8, 1956**Title **Agent**

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

Commenced drilling **June 24,** 19 **56** Finished drilling **Sept. 9,** 19 **55**

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 **170** to **180** No. 3, from **1095** to **1165**
No. 2, from **315** to **560** No. 4, from **2655** to **2670**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8"				468		400'			
10 3/4"	32#			752		600'			
8 5/8"				1375		1375			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	752	25			

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 **3503** 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 _____% 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

V. A. Lane, Driller **Marvin C. Emmons**, Driller
Carl Lane, Tooldresser **Claud W. Calloway**, Tooldresser

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	70	70	Gravel
70	90	20	Shale
90	185	95	Gravel
185	225	40	Gravel & Sale.
225	415	190	Shale & Anhydrite shells.
415	430	15	Sand
430	445	15	Shells & Rock
445	451	6	Line Shell
451	490	39	Black Line
490	515	25	Brown line
515	655	140	Sand
655	665	10	Black Line
665	815	150	Sand
815	845	30	Black Line
845	855	10	Sand
855	915	60	Sand & Line shells
915	970	55	Sand
970	1040	70	Sandy line
1040	1070	30	Line, sharp
1070	1115	45	Black Line
1115	1175	60	Sand
1175	1195	20	Black Line
1195	1205	10	Line & sand

