

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Morris R. Antweil,** Address **P. O. Box 1058, Hobbs, N. M.**
Lessor or Tract **Yates Bros.** Field **Caprock Queen** State **New Mexico**
Well No. **8** Sec. **33** T. **4-S** R. **31E** Meridian **N.M.P.M.** County **Chaves**
Location **2310** ft. **N.** of **N** Line and **2310** ft. **E.** of **E** Line of **Sec. 33** Elevation **4428** GL
(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 **Ken Jennings**Title **Agent**Date **9-21-55**

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

Commenced drilling **9-1**, 19**55** Finished drilling **9-8-**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3086'** to **3101'** 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"	32	8		332			3093	3098	Production
5 1/2"	17	15		310					6 Shots Per Foot
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	3101'	140	Pump & Plug	8.9	65 Gel
5 1/2"	3112'	100	"	10.4	80 Mud

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
Perforated 3093' - 3098 w/6 shots per. ft. (Bullets)						

TOOLS USED

Rotary tools were used from **0** feet to **3112'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ 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

J. R. Noseff _____, Driller **B. T. Bushing** _____, Driller
O. T. Winkle _____, Driller **L. G. Colter** _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0			
2000	2200	200'	Salt
2200	2310	110'	Anhy, Salt, Red & Green Shale.
2310	2410	100'	Sand, Anhy, Red & Green Shale
2420	3086	666'	Anhy, Salt, Red & Green Shale
3086	3104	18'	Oil Sand
3104	3112'	8'	Anhy, Sand, Red & Green Shale
Core No. 1. 3083-3101' Rec. 17' 5"			
	3 1/2' Anhy	N/S	Tops:
	8 1/2' Soft	Uncemented	Yates 2310 +(2129)
	sand		Queen 3086 +(1353)
	With good Odor & Stain		TD 3112 +(1327)
	5 1/2' Hard Grey Sand N/S		

