

[illegible]

U. S. LAND OFFICE -----
 SERIAL NUMBER 068370 -----
 LEASE OR PERMIT TO PROSPECT -----
 Yates Bros

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Morris R. Antweil Address Box 1058, Hobbs, N. M.
Lessor or Tract Yates Bros Field Drickey State N. M.
Well No. 5 Sec. 33 T. 14S R. 31E Meridian N.P.M. County Chaves
Location 1980 ft. XXX of Line and 660 ft. E. of Line of Sec. 33 Elevation 4429 16
(Derive four 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 June 25, 1955 Signed [Signature] Title Agent

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

Commenced drilling May 21, 1955 1955 Finished drilling June 4, 1955 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3094 to 3113 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 None 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	317	140	Pump & Plug	8.5	60 sx. Jel
5 1/2	3125	150	Pump * Plug	10.2	Native

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
		Perf. 6 shots per	ft - 30	9-31-04	(bullets)	

TOOLS USED

Rotary tools were used from _____ feet to _____ 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 8, 1955, 19____

The production for the first 24 hours was 228 barrels of fluid of which 100 % 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

----- **L. C. Roberts** -----, Driller ----- **Don L. Bailey** -----, Driller
----- **D. O. Craddock** -----, Driller -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2000	2170	170	Salt
2170	2324	154	Anhydrite, salt, red, and green shale
2324	2424	100	Sand, red, green shale and anhydrite
2424	3096	672	Anhydrite, salt, red and green shale
3096	3113	17	Oil sand
3113	3120	7	Anhydrite, red and green shale
CORE NO. 1		TOPS:	
3094-3115 (rec. 21')		Yates 2324	(/2113)
19' sd and 2' anhy			
3094-3113		Queen 3096	(/1346)
Sd w/good odor and stain			
3113-3115		TD 3120	(/1322)
Anhydrite, dense			

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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 bailing.

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GEOLOGICAL SYMBOLS

DELIVERY OF THE MESSAGE

UNITED STATES

1. DATE OF ARRIVAL TO JERUSALEM :
 2. REASON FOR VISIT :
 3. NAME OF THE PERSONS :