

Form 9-330

104 to SF.

U. S. LAND OFFICE **Las Cruces**
 SERIAL NUMBER **067348**
 LEASE OR PERMIT TO PROSPECT **DY**

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MAY 5 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

YATES DRILLING COMPANY
Company _____ Address **309 Carper Bldg., Artesia, N.M.**
Lessor or Tract ~~Simon & Yates~~ **7ed. DY** Field **Turkey Track** State **N. M.**
Well No. **4** **28** **185** **20E** Meridian **N.M.P.M.** County **Eddy**
Location **1650** ft. **N.** of **N** Line and **990** ft. **E.** of **E** Line of **Sec. 28** Elevation **3444**
(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.

Date **May 1, 1961** Signed _____ Title **Sec.-Trans.**

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

Commenced drilling 4-22- 1961 Finished drilling 4-30- 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1977' to 1989' 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	377'	75	pump		
4 1/2"	2026'	100	pump		

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
Sand-frac - 37000 gallons of lease oil & 72000# of sand						

TOOLS USED

Rotary tools were used from 0 feet to 2026 feet, and from _____ feet to _____ feet.

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

DATES

May 1, 1961 Put to producing 4-30 1961

The production for the first 24 hours was 50 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

H. Romine	, Driller		, Drille
John Hill	, Driller		, Drille

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	400		TO THE END OF COMPLETE DRILLER'S
400	632		LOG. NO. GEOLOGIC TOPS. STATE
632	987		WHETHER FROM EL OR SAMPLES.
987	1246		Salt & Anhy.
1246	1546		Salt, Anhy. & Lime
1546	1707		Anhy & Lime
1707	1771		Anhy & Lime & Gyp
1771	1824		Anhy & Gyp
1824	1955		Anhy, Lime & Gyp
cored 1955 to 200'		(45') recovered 45'	Anhy & Lime
1955	1958		Anhy.
1958	1998		Sandstone
1998	2040		Anhy.
Electric Log top Queen 1960 K. B. Measure			

