

GEOLOGICAL SURVEY
RECEIVEDU. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **029339-A**

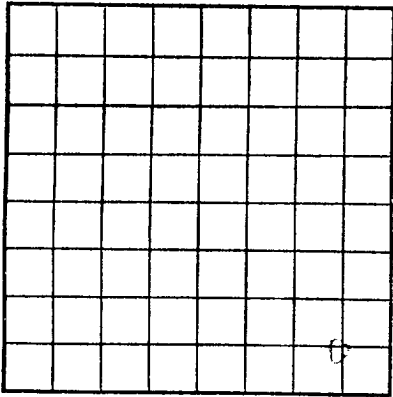
LEASE OR PERMIT TO PROSPECT

John M. Jackson

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **Flynn, Welch & Yates, Inc.** Address **Artesia, New Mexico**Lessor or Tract **John M. Jackson** Field **Jackson** State **New Mexico**Well No. **8 A** Sec. **13** T. **17** R. **30** Meridian **N M P M** County **Eddy**Location **660 ft. {N.} of S. Line and 660 ft. {E.} of E. Line of Sec. 13** 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 *[Signature]*Date **March 5, 1938** Title **Agent**

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

Commenced drilling **December 20**, 19**37** Finished drilling **February 13**, 19**38**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3375 to 3385	No. 4, from 3510 to 3518
No. 2, from 3440 to 3448	No. 5, from _____ to _____
No. 3, from 3476 to 3503	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 1/2	565			565					
7	297 1/2			297 1/2					
HISTORY OF OIL OR GAS WELL									

MUDGING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2	565	50	Halliburton		
7	297 1/2	100	Halliburton		8 Ton

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
Acidized Formation between 3375 to 85, 3440 to 48, 3476 to 3503 and 3510 to 18 with 2,000 gallon chemical process acid initial produce 508 B P D Flowed 105 bbls in 2 hours after acid, due to lack of room No 24 hour test was made						

TOOLS USED

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

Cable tools were used from **0** feet to **3518** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **March 1**, 19**38**The production for the first 24 hours was **508** 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 _____