

Form 9-330

U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **09015**

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UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JAN 19 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Jennings & White** Address **Box 146, Roswell, New Mexico**Lessor or Tract **Unknown** Field **Maljamar** State **N. Mexico**Well No. **1** Sec. **4** T. **17S R32E** Meridian **N.M.P.M.** County **Lea**Location **990** ft. **N.** of **S** Line and **1980** ft. **E** of **E** Line of **Sec. 4** Elevation **4140**
(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. **Jennings & White**Signed **(by)** *Emmanuel R. White*Date **January 1, 1961**Title **Co-owner**

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

Commenced drilling **November 27**, 19 **60** Finished drilling **December 9**, 19 **60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3898'** to **3916'** No. 4, from _____ to _____No. 2, from **3978'** to **4002'** 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"	2415	310	Halliburton	310	Ball	Surface			Surface
5 1/2"	4038	4038	Halliburton	4038	Ball	3978-4002			Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	310	175 -	Circulated Halliburton		
5 1/2"	4038	400 -	Circulated Halliburton		

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 **Surface** feet to **Total depth** and from _____ feet to _____ feet

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

DATES

_____, 19 _____ Put to producing **December 20,** 19 **60**The production for the first 24 hours was **125** 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

Donnley Drilling Co., Driller**Harlan Johnson**, Pusher**Artesia, New Mexico**, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100'	100'	Surface sands
100'	995'	895'	Red beds
995'	1145'	150'	Rustler anhydrite series
1145'	2290'	1145'	Salt
2290'	2490'	200'	Red beds & anhydrite
2490'	2495'	5'	"Yates" sand
2495'	3310'	815'	Red beds & anhydrite
3310'	3750'	440'	"Queen" sand series. (Sd., redbeds & anhydrite)
3750'	4036' T.D.	386'	Capitan limestone series. A few sand bodies.
			Note: It could be considered as possible that the depth of 3979' marks the top of the so-called Grayburg Ls.
Perforations were washed with 500 gallons of acid and well then fractured with 600 barrels oil and 13,000 pounds sand. After swabbing the well kicked off and flowed. The well is now shut in awaiting pipe line connection.			
GEOTECH	TO—	JOINT REEL	FORMATION

