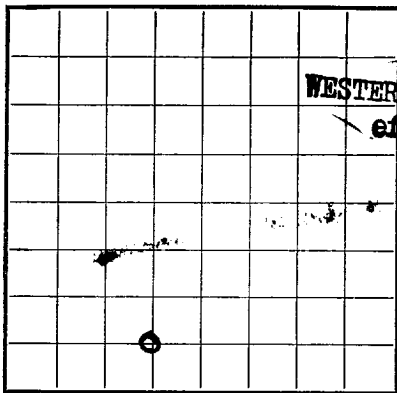


U.S. LAND OFFICE **Las Cruces**  
SERIAL NUMBER **028772 (b)**  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



Name changed from **WESTERN-YATES** to **INTERNATIONAL YATES**  
effective **December 31, 1962**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

U.S. GEOLOGICAL SURVEY  
MAY 21 1958  
O W D D

**LOG OF OIL OR GAS WELL**

LOCATE WELL CORRECTLY

Company **Western - Yates** Address **P. O. Box 427, Artesia, N. M.**  
Lessor or Tract **Dunn B Tr. 1** Field **Artesia** State **New Mexico**  
Well No. **7** Sec. **12** T. **18S** R. **28E** Meridian **NMPM** County **Eddy**  
Location **660** ft. <sup>(N.)</sup> of **S** Line and **1980** <sup>(E.)</sup> of **W** Line of **Sec. 12** Elevation **3632'**  
(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 *P. A. Janson*

Date **May 26, 1958** Title **Dist. Supt.**

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

Commenced drilling **RE April 18,** 19 **58** Finished drilling **April 28,** 19 **58**

**OIL OR GAS SANDS OR ZONES**  
(Denote gas by G)

No. 1, from **2164** to **2185** No. 4, from **2645** to **2650**  
No. 2, from **2384** to **2396** No. 5, from **2664** to **2674**  
No. 3, from **2552** to **2564** No. 6, from **2830** to **2845**

**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-	
7"	20 1/2	8	CFI	2322'	Reg.	No	2164	2185	Prod.
* 4 1/2"	9.5	8	"	611'	Mill	2267'	2384	2396	Prod.
							2552	2564	
							2645	2650	
							2664	2674	
* 4 1/2"			liner	2267-2878'			2830	2845	

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	2322	75	Halliburton		100 sax
4 1/2"	liner	2267-2878'	100 sax Denton		None

**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
See U. S. G. S. form 9331a filed May 15, 1958, for detailed report of well completion						

**TOOLS USED**

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **Corrected T. D. 2702** feet to **2878** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

May **26,** 19 **58** Put to producing **May 22,** 19 **58**  
The production for the first 24 hours was **46** barrels of fluid of which **100%** was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. **35.2**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

**EMPLOYEES**

**Harris**, Driller \_\_\_\_\_ **Lamb**, Driller \_\_\_\_\_  
**Pete Mann**, Driller \_\_\_\_\_ \_\_\_\_\_, Driller \_\_\_\_\_

**FORMATION RECORD**

FROM-	TO-	TOTAL FEET	FORMATION
2702	2715	13	Pink and white dolomite
2715	2776	61	White dolomite
2776	2815	39	Tan dolomite
2815	2830	15	Tan dolomite and black shale
2830	2862	32	Tan dolomite and grey sand
2862	2878	16	Tan dolomite and some black shale
			<b>TOPS</b>
			Queen 1910'
			San Andres 2670
			Lovington Sd. 2830

