



COPY

U. S. LAND OFFICE Las Cruces  
SERIAL NUMBER 046250-B  
LEASE OR PERMIT TO PROSPECT Williams  
30-015-01607

UNITED STATES

*J. M. Welch*

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**LOG OF OIL OR GAS WELL**

LOCATE WELL CORRECTLY

Company Red Lake Oil Company Address Box 1056, Artesia, New Mexico  
Lessor or Tract Williams Field Red Lake State New Mexico  
Well No. 2B Sec. 29 T. 17 R. 28 Meridian NMPM County Eddy  
Location 1687 ft. <sup>(N.)</sup> of N Line and 1580 ft. <sup>(W.)</sup> of E Line of Section 29 Elevation \_\_\_\_\_  
(Derivat 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 \_\_\_\_\_  
Date December 22, 1948 Title Partner

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

Commenced drilling October 19, 1948 Finished drilling December 21, 1948

**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from 660 to 665 (O & G) No. 4, from 1940 to 1955  
No. 2, from 1385 to 1405 (G) No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 1860 to 1875 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

**IMPORTANT WATER SANDS**

No. 1, from 310 to 320 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 400 to 405 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"				450					
7"				1650					

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	1650	50	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
		Nitro-Glycerin	60 qt	12-20	1940-1955	

**TOOLS USED**

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 1980 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

December 22, 1948 Put to producing December 21, 1948

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % 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**

J. M. Welch, Driller Whit Stull, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

FOLD | MARK

