



U. S. LAND OFFICE **Las Cruces**
 SERIAL NUMBER **032510 (b)**
 LEASE OR PERMIT TO PROSPECT **Dublin (Gregory Permit)**

DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **R. OLSEN OIL COMPANY** Address **Drawer "Z", Jal., New Mexico**
 Lessor or Tract **Gregory permit (Dublin #2)** Field **So. Leonard** State **N.M.**
 Well No. **2** Sec. **24** T. **26S** R. **37E** Meridian **N.M.P.M.** County **Lea**
 Location **660 ft. {S.} of No. Line and 660 ft. {E.} of W. Line of Sect. 24** Elevation **2991**
(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]*
 Title **Geol. Engr.**

Date **September 12, 1950**

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

Commenced drilling **August 19**, 19**50** Finished drilling **September 11**, 19**50**

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

No. 1, from **3394** to **3450** No. 4, from _____ to _____
 No. 2, from _____ to _____ 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	157	8	AGLO	3394	NEWCO				
5 1/2	157	8	AGLO	3450					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	507	125	Cemented		Circulated to surface
5 1/2	3260	400	2 staged tool 1220'		Circulated to surface through 2 stage tool

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from **0** feet to **3457** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Sept. 15, 19**50** Put to producing **Sept. 11**, 19**50**

The production for the first 24 hours was **58** 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

J.E.T. Carr, Driller **Ladell Ellis**, Driller
C. O. Hackleman, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0'	157	157	Sand and Red beds
157	333	176	Red beds & Shale
333	565	232	Sand, red beds and Shale
565	737	172	Red Beds I and Shale
737	900	163	Red Beds
900	1010	110	Red beds & Anhydrite
1010	1228	218	Sand, Anhydrite and salt
1228	1260	32	Anhydrite and Red Beds
1260	1680	420	Anhydrite and Salt
1680	2035	355	I Salt & Anhydrite
2035	2428	393	Anhydrite & Salt
2428	2463	35	Anhydrite
2463	2498	35	Lime & Anhydrite
2498	3267	769	Lime
3267	3456	189	Shale & Lime
Geological Tops			
	Top Anhydrite	969	
	Base Salt	2424	
	Top Yates	2599	
	Top Queens	3330	

FOLD MARK

U.S. LAND OFFICE
GENERAL NUMBER
LEASE OR PERMIT TO PROSPECT

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Grid for well location details

Company - R. ...
Location 630 ft. of N. line and 600 ft. of W. line of Section 22
The formation shown herewith is a complete and correct record of the well and all work done thereon

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

Table with columns for depth (No. 1 from, No. 2 from, etc.) and descriptions of layers.

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results.

HISTORY OF OIL OR GAS WELL

U.S. GOVERNMENT PRINTING OFFICE

Main log table with columns: FROM, TO, TOTAL FEET, FORMATION. Includes sections for SHOOTING RECORD, TOOLS USED, DATES, EMPLOYEES, and FORMATION RECORD.