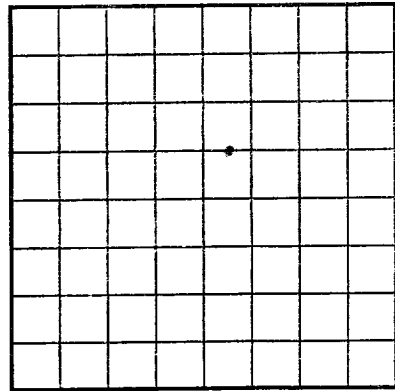


Form 9-330

U. S. LAND OFFICE **Los Cruces**
SERIAL NUMBER **66266(1)**
LEASE OR PERMIT TO PROSPECT
(Gregory Ranch) Dublin No. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

Company **A. OLSEN OIL COMPANY** Address **Del., New Mexico**
Lessor or Tract **Gregory Ranch, Dublin No. 3** Field **South Leonard** State **New Mexico**
Well No. **3** Sec. **24** T. **28S** R. **30E** Meridian **N.M.P.M.** County **Lea**
Location **1900** ft. {**N.**} of **No.** Line and **2300** ft. {**E.**} of **E.** Line of **Section** Elevation **2990**
(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 **Wm. Lee**
Title _____

Date **August 8, 1930**

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

Commenced drilling **July 7th**, 19 **30** Finished drilling **July 22**, 19 **30**

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

No. 1, from **3450** to **3470** 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	32			200					
8-1/2	15			2000					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	295'	150			Circulated to surface
8-1/2	2200'	400	2-stage tool - 1212'		Circulated to surface through 2-stage tool

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
		N O	N	I		

TOOLS USED

Rotary tools were used from _____ feet to **3470'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 19 **30** Put to producing **July 22**, 19 **30**
The production for the first 24 hours was **70** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **40**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **3000**

EMPLOYEES

Clyde MacCallum, Driller **Joe Clark**, Driller
M. C. Hawn, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	500	500	Sand and Red beds
500	720	170	Red beds and shale
720	840	120	Red beds
840	975	135	Red beds and shale
975	1075	100	Anhydrite and lime
1075	1232	157	Anhydrite and red beds
1232	2612	1380	Salt and anhydrite
2612	2805	193	Anhydrite
2805	3455	650	Lime
3455	3470	15	Sand

GEOLOGICAL DATA

Top Anhydrite **280'**
Base Salt **2647'**
Top Yates **2645'**
Top Ocuil **3380'**
