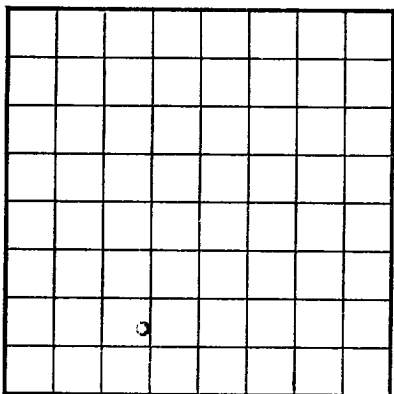


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 032450 (b)**
LEASE OR PERMIT TO PROSPECT **Courtland Myers**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Company **R. OLSEN OIL COMPANY** Address **Box 691, Jal, New Mexico**
Lessor or Tract **Courtland Myers** Field **Langlie-Mattix** State **New Mexico**
Well No. **3** Sec. **5** T. **24S** R. **37E** Meridian **NMPM** County **Lea**
Location **660** ft. **N** of **S** Line and **1980** ft. **E** of **W** Line of **Section 5** Elevation **3307**
(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.

Date **January 27, 1956** Signed *[Signature]* Title **Treasurer**

The summary on this page is for the condition of the well at above date.
Commenced drilling **January 2**, 19**56** Finished drilling **January 18**, 19**56**

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

No. 1, from **3441** to **3570** 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—	
10 3/4	32.75#	8 rd		1072.3	HOWCO				Surface
7	20#	8 rd		3623.9	HOWCO		3442	3448	Oil string
							3529	3534	
							3547	3550	
							3564	3570	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	1086.25	600 sx	HOWCO		
7	3620.0	250 sx	HOWCO		

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 **0** feet to **3621** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **January 25**, 19**56**
The production for the first 24 hours was **408** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **35**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ed Barton _____, Driller **G. D. Lane** _____, Driller
L. W. Cole _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	385	385	Red bed
385	695	310	Sand and lime
695	850	155	Anhydrite, sand and red bed
850	1050	200	Sand
1050	1095	45	Anhydrite
1095	2553	1458	Anhydrite and salt
2553	2692	139	Anhydrite, salt and lime
2692	2832	140	Anhydrite and lime
2832	2915	83	lime
2915	3158	243	Lime and sand
3158	3224	66	Lime
3224	3243	19	Sand and lime
3243	3319	76	Lime and gyp
3319	3342	23	Lime
3342	3400	58	Lime and gyp
3400	3450	50	Core #1 *
3450	3507	57	Core #2 *
3507	3564	57	Core #3 *
3564	3621 TD	57	Core #4 *

* will be fully described on the attached sheet.

07-318-16010-1039

THE UNIVERSITY OF CHICAGO

6. *Chlorophyll a* and *Chlorophyll b* were determined using a spectrophotometer.

HISTORY OF OIL OR GAS WELL

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[illegible]