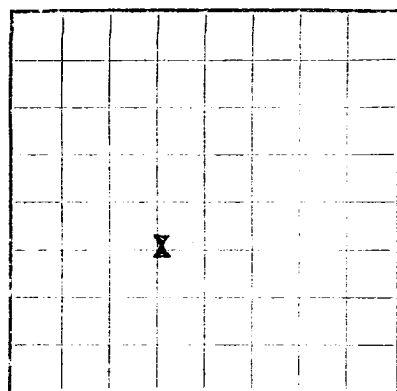




LOCATE WELL CORRECTLY

U.S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **NM 01995**
LEASE OR PERMIT TO PROSPECT
(**F.J. Langlie**)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **R. Olsen** Address **Drawer Z, Jal, New Mexico**
Lessor or Tract **P. J. Langlie** Field **Langlie-Mattix** State **New Mexico**
Well No. **A-1** Sec. **14** T. **25S** R. **37E** Meridian **N.M.P.M.** County **Lea**
Location **1980** ft. **N.** of **3.** Line and **1980** ft. **E.** of **W.** Line of **Section 14** Elevation **3116'**
(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

Date **January 5, 1955**Title **Superintendent**

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

Commenced drilling **December 6,** 19**54** Finished drilling **December 28** 19**54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **Yates ?** to **?** No. 4, from **?** to **?**
No. 2, from **Queen 3110** to **3270** No. 5, from **?** to **?**
No. 3, from **?** to **?** No. 6, from **?** to **?**

IMPORTANT WATER SANDS

No. 1, from **None** 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—	
9-5/8	36#	8	J & L	205'	HOWCO				Surface
7"	22#	8	J & L	3210'	HOWCO				Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	205'	200	HOWCO		
7"	3210'	300	HOWCO	(100 sacks at 2-stage tool set at 1250' and 200 sacks at shoe)	

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
Sandfraced	10,000 gal. (Powell)	10,000# sand		12-29	3210-3270'	

TOOLS USED

Rotary tools were used from **0'** feet to **3270'** feet, and from **?** feet to **?** feet
Cable tools were used from **?** feet to **?** feet, and from **?** feet to **?** feet

DATES

Pat to producing **January 1** 19**55**
The production for the first 24 hours was **?** barrels of fluid of which **?** % was oil; **?** % emulsion; **?** % water; and **?** % sediment. Gravity, **?**If gas well, cu. ft. per **estimated 3,000,000** Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. **?**

EMPLOYEES

Floyd Eaton, Driller **Arthur Stine**, Driller
G. G. Dickerson, Driller **B. H. Gaston**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			DRILLER'S LOG (Taken from Daily Drilling Reports)
0'	183'	183	Red Bed and Shells
183	214	31	Red Bed
			Ran 214' 9-5/8" casing. Cemented with 200 sacks cement. Cement circulated to surface.
214	491	277	Lime - shell strings.
491	644	153	Sand and Anhydrite.
644	810	166	Red Bed.
810	1000	190	Shale and Anhydrite.
1000	1103	103	Shell and Anhydrite.
1103	1714	611	Anhydrite-Salt.
1714	1840	126	Anhydrite.
1840	1995	155	Salt and Anhydrite.
1995	2162	167	Anhydrite-Salt.
2162	2561	399	Anhydrite.
2561	2582	21	Anhydrite-Lime.
2582	2764	182	Anhydrite.
2764	2836	72	Anhydrite-Lime.
2836	3222	386	Lime.

Ran Western Log. Ran 7" casing at 3215' T.D.
(contd.)

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling on the pipe.

[illegible][illegible]

[Signature]

SECRET

CONFIDENTIAL

1-2 007671

Y. Y. Yeh, J. D. H. Chen, and C. C. Chen

2025 RELEASE UNDER E.O. 14176