

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **97364**LEASE OR PERMIT TO PROSPECT **Jackson "J"**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Reich, Winkler and Brown** Address **1107 Continental Life Building
Fort Worth, Texas**
Lessor or Tract **Jackson "J"** Field **Square Lake** State **New Mexico**
Well No. **12-3** Sec. **1** T. **17S** R. **30E** Meridian **NM** County **ddy**
Location **1900** ft. [N.] of **2** Line and **660** ft. [W.] of **1** Line of **Section 1** Elevation **3006.0**
(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 **February 22, 1957** Signed **R. F. Winkler, Partner**
Title **R. F. Winkler, Partner**

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

Commenced drilling **11-22**, 19**56** Finished drilling **1-21**, 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1947** to **1949** **G** No. 4, from **2997** to **3006.0**
No. 2, from **2630** to **2640** **G/A** No. 5, from **3173** to **3183.0**
No. 3, from **2881** to **2894** **G** No. 6, from **3183.0** to **3194.0**

IMPORTANT WATER SANDS

No. 1, from **1445** to **1450** No. 3, from **2345** to **2355**
No. 2, from **1790** to **1795** No. 4, from **2355** to **2365**

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	24	8	Reich	171.5	Reich	1947			Upper part
7	18	8	Reich	171.5	Reich	1949			Lower part
5 1/2	15	8	Reich	171.5	Reich	1949			Lower part
HISTORY OF CUT OF CVD METT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	171.5	20	Pump Mix.	2 per gallon Chloride	
7	171.5	100		200# Agardite & 200# cotton seed hulls	
5 1/2	171.5	100			

PLUGS AND ADAPTERS

Heaving plug—Material **Reich** Length **171.5** Depth set **1947**
Adapters—Material **Reich** Size **171.5**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
8 5/8	24	8	171.5	1947	1947	1947
7	18	8	171.5	1949	1949	1949
5 1/2	15	8	171.5	1949	1949	1949

TOOLS USED

Rotary tools were used from **1947** feet to **1949** feet, and from **1949** feet to **1949** feet
Cable tools were used from **1947** feet to **1949** feet, and from **1949** feet to **1949** feet

DATES

Put to producing **February 10th**, 19**57**
The production for the first **47** hours was **47** barrels of fluid of which **100** % was oil; **0** %
emulsion; **0** % water and **0** % sediment.
Gravity, °Bé. **34°**
If gas well, cu. ft. per 24 hours **0**
Gallons gasoline per 1,000 cu. ft. of gas **0**
Rock pressure, lb. per sq. in. **0**

EMPLOYEES

Reich, Driller
Winkler, Driller
Brown, Driller

FORMATION RECORD

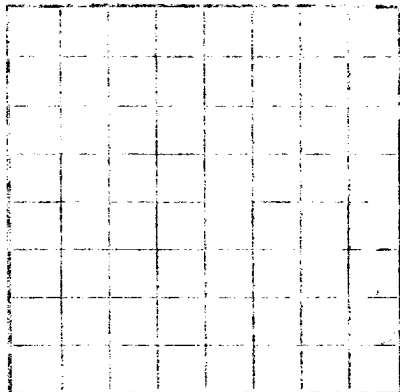
FROM—	TO—	TOTAL FEET	FORMATION
1947	1949	60	Sand (100 ft)
1949	1949	70	Brown Shale
1949	1949	80	Sand (100 ft)
1949	1949	90	Red Shale
1949	1949	100	Adiprite
1949	1949	110	Sand (100 ft)
1949	1949	120	Adiprite
1949	1949	130	Sand (100 ft)
1949	1949	140	Adiprite
1949	1949	150	Sand (100 ft)
1949	1949	160	Adiprite
1949	1949	170	Sand (100 ft)
1949	1949	180	Adiprite
1949	1949	190	Sand (100 ft)
1949	1949	200	Adiprite
1949	1949	210	Sand (100 ft)
1949	1949	220	Adiprite
1949	1949	230	Sand (100 ft)
1949	1949	240	Adiprite
1949	1949	250	Sand (100 ft)
1949	1949	260	Adiprite
1949	1949	270	Sand (100 ft)
1949	1949	280	Adiprite
1949	1949	290	Sand (100 ft)
1949	1949	300	Adiprite
1949	1949	310	Sand (100 ft)
1949	1949	320	Adiprite
1949	1949	330	Sand (100 ft)
1949	1949	340	Adiprite
1949	1949	350	Sand (100 ft)
1949	1949	360	Adiprite
1949	1949	370	Sand (100 ft)
1949	1949	380	Adiprite
1949	1949	390	Sand (100 ft)
1949	1949	400	Adiprite
1949	1949	410	Sand (100 ft)
1949	1949	420	Adiprite
1949	1949	430	Sand (100 ft)
1949	1949	440	Adiprite
1949	1949	450	Sand (100 ft)
1949	1949	460	Adiprite
1949	1949	470	Sand (100 ft)
1949	1949	480	Adiprite
1949	1949	490	Sand (100 ft)
1949	1949	500	Adiprite
1949	1949	510	Sand (100 ft)
1949	1949	520	Adiprite
1949	1949	530	Sand (100 ft)
1949	1949	540	Adiprite
1949	1949	550	Sand (100 ft)
1949	1949	560	Adiprite
1949	1949	570	Sand (100 ft)
1949	1949	580	Adiprite
1949	1949	590	Sand (100 ft)
1949	1949	600	Adiprite
1949	1949	610	Sand (100 ft)
1949	1949	620	Adiprite
1949	1949	630	Sand (100 ft)
1949	1949	640	Adiprite
1949	1949	650	Sand (100 ft)
1949	1949	660	Adiprite
1949	1949	670	Sand (100 ft)
1949	1949	680	Adiprite
1949	1949	690	Sand (100 ft)
1949	1949	700	Adiprite
1949	1949	710	Sand (100 ft)
1949	1949	720	Adiprite
1949	1949	730	Sand (100 ft)
1949	1949	740	Adiprite
1949	1949	750	Sand (100 ft)
1949	1949	760	Adiprite
1949	1949	770	Sand (100 ft)
1949	1949	780	Adiprite
1949	1949	790	Sand (100 ft)
1949	1949	800	Adiprite
1949	1949	810	Sand (100 ft)
1949	1949	820	Adiprite
1949	1949	830	Sand (100 ft)
1949	1949	840	Adiprite
1949	1949	850	Sand (100 ft)
1949	1949	860	Adiprite
1949	1949	870	Sand (100 ft)
1949	1949	880	Adiprite
1949	1949	890	Sand (100 ft)
1949	1949	900	Adiprite
1949	1949	910	Sand (100 ft)
1949	1949	920	Adiprite
1949	1949	930	Sand (100 ft)
1949	1949	940	Adiprite
1949	1949	950	Sand (100 ft)
1949	1949	960	Adiprite
1949	1949	970	Sand (100 ft)
1949	1949	980	Adiprite
1949	1949	990	Sand (100 ft)
1949	1949	1000	Adiprite

[OVER]

FORMATION RECORD—CONTINUED

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company Name _____
Lessor or Tract _____
Well No. _____
Location _____
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 _____
Title _____
Date _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

Size of casing	Weight per foot	Length of casing	Amount of cement	Amount of mud

It is 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. If there were any changes made in the casing, state fully, and if any casing was added, or left in the well, give its size and position. If the well has been abandoned, give date, position, and number of plugs or bridges were put in the test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

10-43084-2 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD

Size of casing	Weight per foot	Length of casing	Amount of cement	Amount of mud

PLUGS AND ADAPTERS

Heaving plug—Material _____
Adapters—Material _____

SHOOTING RECORD

Size	Weight per foot	Length of casing	Amount of cement	Amount of mud

TOOLS USED

Notary tools were used from _____ to _____
Cable tools were used from _____ to _____

DATES

But to production _____
Production _____

FORMATION

Formation _____
Formation _____

FORMATION RECORD—Continued

FORMATION _____
FORMATION _____