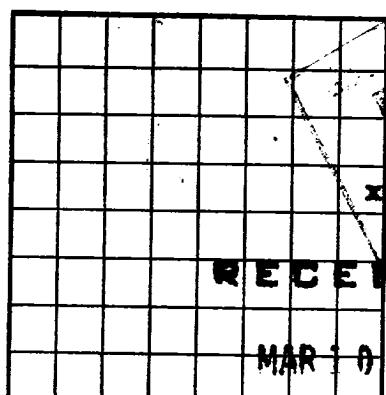




U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029438-B**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUN - 1945

U. S. GEOLOGICAL SURVEY
Denver, Colorado

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **C. C. C. Company** Address **Artesia, New Mexico**
Lessor or Tract **Johnson 2-B** Field **Robinson** State **New Mexico**
Well No. **2-B** Sec. **34** T. **16** R. **31** Meridian **NMP** County **Eddy**
Location **660** ft. [N.] of **8** Line and **660** ft. [E.] of **34-16-31** Line of **34-16-31** Elevation _____
(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 **Marshall Rawley**
Date **May 14, 1945** Title **Partner**

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

Commenced drilling **January 19**, 19 **45** Finished drilling **April 28**, 19 **45**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3540'** to **3567'** No. 4, from _____ to _____
No. 2, from **3739'** to **3766'** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from **Artesia, New Mexico** to _____

IMPORTANT WATER SANDS

No. 1, from **760'** to _____ No. 3, from _____ to _____
No. 2, from **2915'** to **2932 2925'** 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"	12.8	8	W. L. 3465'	100	Pat.				
5 1/2"	12.8	8	W. L. 3465'	100	Pat.				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	862'	50 sack	Halliburton		5 sacks aquagel
7"	2975'		"		15 sacks aquagel
5 1/2"	3465'	100 sack	"		15 sacks aquagel

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
4"	27'	Nitro-Glycerin	70 Qts.	4/10/45	3540'-3567'	
4"	27'	"	70 "	4/17/45	3739'-3766'	3768'

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3770'** feet, and from _____ feet to _____ feet

DATES

May 14, 19 **45** Put to producing **April 28**, 19 **45**

The production for the first 24 hours was **12** 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

Truman Jacobs, Driller **Glenn Yeater**, Driller
Margin Keith, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	60	60	Surface Sand
60	100	40	Red Bed
100	135	35	Clay - very sticky
135	140	5	Red Bed
140	185	45	Red Rock
185	230	45	Red Bed
230	275	45	Red Shale
275	305	30	Blue Shale
305	320	15	Red Rock
320	380	60	Red Bed
380	440	60	Red Shale
440	490	50	Red Bed
490	500	10	Sandy Shale
500	530	30	Red Shale
530	560	30	Red Bed
560	575	15	Anhydrite
575	585	10	Red Shale
585	655	70	Red Shale & Salt
655	1660	1005	Salt
1660	1670	10	Poly. & Anhy.
1670	1815	145	Salt & Poly.
1815	1940	125	Anhy. & Red Shale
1940	1990	50	Anhydrite
1990	2035	45	Anhy. & Red Shale
2035	2160	125	Anhy. & Red Sandy Shale

FORMATION RECORD—Continued

16-43004-1

FOLD | MARK

