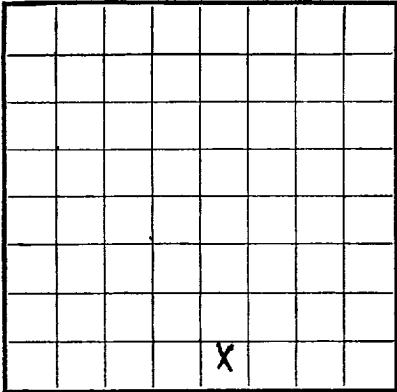


U. S. LAND OFFICE **NEW MEXICO**
SERIAL NUMBER **LC 028755 (a)**
LEASE OR PERMIT TO PROSPECT

RECEIVED

UNITED STATES
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DEPARTMENT OF THE INTERIOR JUN 7 1960
JUN 6 1960 GEOLOGICAL SURVEY
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

O. C. C.
ARTESIA, OFFICE



LOCATE WELL CORRECTLY

Company **Carper-Sivley**
Empire Joint Account Address **Artesia, New Mexico**
Lessor or Tract **Russell "A"** Field **Undesignated** State **New Mexico**
Well No. **10** Sec. **35** T. **17S** R. **27E** Meridian **NMP** County **Eddy**
Location **410** ft. **[N.]** of **S** Line and **2235** ft. **[W.]** of **E** Line of **Sec. 35** Elevation **3612'**
(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. **Carper Drilling Company, Inc.**
Signed *[Signature]*

Date **June 6, 1960** Title **Production Superintendent**
The summary on this page is for the condition of the well at above date.

Commenced drilling **May 8**, 19**60** Finished drilling **May 27**, 19**60**

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

No. 1, from _____ to _____ 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	24	4	Lucas	1662	Plug	Surface			See
5-1/2	15.8	4	Lucas	5680	Plug	1662			Production
HISTORY OF OIL OR GAS WELL									
TO: 5680-3 8" 4" GALVANIZED STEEL PIPE									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	969	350	Pump & plug		
5-1/2	5678	800	Pump & Plug		

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19**60** Put to producing _____, 19**60**
The production for the first 24 hours was **600** barrels of fluid of which **100**% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. **41°**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
J. D. Berry _____, Driller **C. C. Turner** _____, Driller
J. D. Berry, Jr. _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1662	1662	Dol & Anhydrite with interbedded sandstones & some shale.
1662	3060	1398	Dolomite
3060	3294	234	Dolomite and Sandstone
3294	4644	1350	Dolomite
4644	4840	196	Dolomite and sandstone.
4840	5206	366	Dolomite.
5206	5446	240	Dolomite, Anhydrite and interbedded Grn. Sh.
5446	5680	234	Dolomite.

Enclosed are two copies of Welox Gamma Ray-Neutron log and temperature survey.

FROM—

TO—

TOTAL FEET

FORMATION

