Form 9-330

N. M. O. C. C. COPY

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. Land Office **New Mexico**
Serial Number **LC 057798**
Lease or Permit to Prospect ....

	X						

LOCATE WELL CORRECTLY

RECEIVED MAY ... U. S. GEOLOGICAL SURVEY

RECEIVED MAY 30 1960 O. C. C. ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Carper-Sivley Empire Joint Account** Address **Artesia, New Mexico**

Lessor or Tract **Magruder** Field **Undesignated** State **New Mexico**

Well No. **14** Sec. **35** T. **17S** R. **27E** Meridian **NMP** County **Eddy**

Location **330** ft. {N./S.} of **S** Line and **990** ft. {E./W.} of **W** Line of **Sec. 35** Elevation **3626'** (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 **May 24, 1960** Title **Vice President**

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

Commenced drilling **April 1**, 19**60** Finished drilling **April 19**, 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 From—	Perforated To—	Purpose
8-5/8	[illegible]	8	[illegible]	[illegible]	[illegible]				Surface
5-1/2	[illegible]	8	[illegible]	5686	[illegible]		5556	5558	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	982	400	Pump & Plug		
5-1/2	5701	800	Pump & Plug		

FOLD | MARK

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 **5702** feet, and from .... feet to .... feet
Cable tools were used from .... feet to .... feet, and from .... feet to .... feet

DATES

May 24, 19**60** Put to producing **May 23**, 19**60**

The production for the first 24 hours was **1840.8** 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

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1630	1630	Anhydrite and Dolomite with interbedded sandstones and occasional shales.
1630	3012	1382	Dolomite
3012	3104	92	Sandstone with interbedded thin Dolomites.
3104	3902	798	Dolomite.
3902	4036	134	Sandstone with interbedded dolomite.
4036	4608	572	Dolomite.
4608	4800	192	Sandstone and dolomite.
4800	5157	357	Dolomite.
5157	5378	221	Dolomite and interbedded green shales and anhydrite.
5378	5702	324	Dolomite.

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

[OVER] 16—43094-4

Form 9-330

N. M. O. C. C. [illegible]

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

U. S. Land Office New Mexico
Serial Number LC 057[illegible]
Lease or Permit to Prospect ....

RECEIVED
MAY [illegible] 1960
O. C. C.
ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Empire Joint Account / Carper-Sivley Address Artesia, New Mexico

Lessor or Tract Magruder Field Undesignated State New Mexico

Well No. 14 Sec. 35 T. 17S R. 27E Meridian NMP County Eddy

Location [illegible] ft. of S Line and [illegible] ft. of E Line of Sec. 35 Elevation [illegible] (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 May 24, 1960 Title Vice President

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

Commenced drilling April 1, 1960 Finished drilling April 12, 1960

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 From—	Perforated To—	Purpose

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
[illegible]-5/8	[illegible]	400	Pump & Plug		
5-1/2	5711	600	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 0 feet to 5702 feet, and from .... feet to .... feet

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

DATES

May 24, 1960 Put to producing May [illegible], 1960

The production for the first 24 hours was [illegible] 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

J. E. Berry, Driller C. C. Turner, Driller
J. E. Berry, Jr., Driller ...., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1650	1650	Anhydrite and Dolomite with interbedded sandstones and occasional shales.
1650	3012	1362	Dolomite
3012	3108	96	Sandstone with interbedded thin Dolomites.
3108	3902	794	Dolomite.
3902	4036	134	Sandstone with interbedded dolomite.
4036	4608	572	Dolomite.
4608	4800	192	Sandstone and dolomite.
4800	5157	357	Dolomite.
5157	5378	221	Dolomite and interbedded green shales and anhydrite.
5378	5702	324	Dolomite.

Enclosed are two copies of Welex [illegible] Gamma Ray-Neutron log and temperature survey.

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

[OVER] 16—43094-4