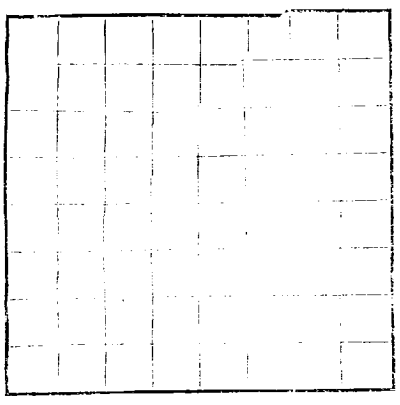
Form 9-330

Budget Bureau No. 42-R355.5.
Approval expires 12-31-52.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 063977
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Carper Drilling Company, Inc. Address Artesia, New Mexico
Lessor or Tract Carper-Sun-Seaboard Field Wildcat State New Mexico
Well No. 1 Sec. 19 T. 23S R. 36E Meridian NMPM County Lea
Location 1980 ft. [N./S.] of N Line and 1980 ft. [E./W.] of E Line of Sec. 19 Elevation 3467 DF (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 [signature]

Date March 12, 1957 Title Vice-President

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

Commenced drilling February 20, 1957 Finished drilling March 3, 1957

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
7"	20#	8 rnd	smls	1668	Guide & Float				
4 1/2"	9.5#	"	"	3782	"	"			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	1684'	450 sax -2% Gel	Halliburton		
4 1/2"	3780'	50 - 4% "	"		

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 3781 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

____, 19__ Put to producing ____, 19__

The production for the first 24 hours was ____ barrels of fluid of which ____% 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

R. V. Plato, Driller J. D. Berry, Sr., Driller
J. D. Berry, Jr., Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	883	883	Red Bed
883	1685	802	Red rock & shale
1685	1803	118	Anhydrite
1803	3400	1597	Anhyd. & salt
3400	3610	210	Anhyd.
3610	3631	21	Lime
3631	3781	150	Cored - see attached core description by V. P. Sheldon -

2 - Copies of sample analysis by V. P. Sheldon attached
2 - Copies of Halliburton Gamma - Ray Neutron log attached.

EL TA 1670
SAMPLE TS 1803
EL BS 3490
EL TY 3604

FOLD

[OVER]

16—43394-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43361-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of 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 "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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.