Form 9-330

Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.

U. S. Land Office Las Cruces
Serial Number 029492-A
Lease or Permit to Prospect Lse.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Carper Drilling Co., Address Artesia, New Mexico
Lessor or Tract Carper-Robinson #3 Field Robinson State New Mexico
Well No. 3 Sec. 25 T. 16 R. 31 Meridian NMPM County Eddy
Location 330 ft. {N.} of S Line and 2310 ft. {E.} of E ~~Line of~~ 25-16-31 Elevation 4176
(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

Date Jan. 4, 1939 Title

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

Commenced drilling 9-23, 1938 Finished drilling 12-30, 1938

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3147 to 3150 G No. 4, from 3655 to 3700 Oil
No. 2, from 3445 to 3451 Oil No. 5, from 3835 to 3850 "
No. 3, from 3526 to 3572 G No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 800 to 810 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
10"	40#	~~10~~ 8	Lapweld	560'		560'			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	1097'	50	Halliburton		
7"	3620'	100	"		4 Tons

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 0 feet to 4040 feet, and from feet to feet

DATES

, 19 Put to producing Jan. 1, 1939

The production for the first 24 hours was 80 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 1¼ Million Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Willard Beaty, Driller Jim Nellis, Driller
Marshall Rowley, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15		Surface sand & caliche
15	70		Sandy shale
70	310		Red bed, sandy
310	319		Broken lime & anhyd.
319	~~900~~ 912		Red bed
912	935		Red Bed & anhyd.
933	967		Anhyd.
967	985		Dark gray lime
985	1055		Anhyd.
1055	1065		Shale & anhyd.
1065	1080		Anhyd.
1080	1085		Salt
1085	1103		Red bed & shale
1103	1126		Anhyd. & salt
1126	2061		Salt
2061	2101		Anhyd.
2101	2140		Salt, Anhyd. br. shale breaks
2140	2260		Anhyd.
2260	2275		Red bed
2275	2290		Anhyd.
2290	2303		Red bed
2303	2337		Br. shale & anhyd.
2337	3099		Anhyd.
3099	3140		Anhyd.
3140	3147		Dark Gray lime

(OVER)

16—43094-2

FOLD MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3147	3150		Anhyd.
3150	3179		Red sand
3179	3190		Gray lime
3190	3227		Anhyd.
3227	3237		Gray lime
3237	3265		Anhyd.
3265	3275		Gray lime
3275	3332		Anhyd.
3332	3363		Shale - Anhyd.
3363	3509		Anhyd.
3509	3572		Anhyd. & br. shale
3572	3589		Anhyd. & gray lime
3589	3916		Gray lime

HISTORY OF OIL OR GAS WELL

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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.