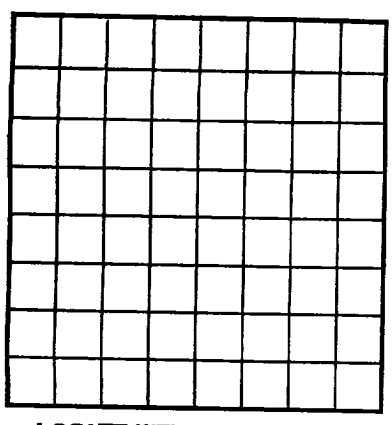
Form 9-330



LOCATE WELL CORRECTLY

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Carper Drilling Company Address Artesia, New Mexico

Lessor or Tract Johnson 3-B Field Robinson State New Mexico

Well No. 3-B Sec. 34 T. 16 R. 31 Meridian NMPM County Eddy

Location 1980 ft. {N.} of N Line and 660 ft. {E.} of W Line of 34-16-31 Elevation
{S.} {W.} (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 June 13, 1945 Title

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

Commenced drilling March 3, 19 45 Finished drilling June 12, 19 45

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3502 to 3515 O & G No. 4, from to

No. 2, from 3532 to 3560 " No. 5, from to

No. 3, from 3570 to 3590 " No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 2860 to 2875 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"	28#	8	S.H.	780'	Tex. Pat.				
7"	20#	8	New	2930'	"				
5½"	14#	8	New	3390'	"				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	780	50 sax	Halliburton		Mudded to surface
7"	2930	Salvaged			" with aquagel
5½"	3390'	100 sax	"		" to surface

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 3598 feet, and from feet to feet

DATES

, 19 Put to producing June 12, 19 51

The production for the first 24 hours was 125 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

W. T. Martin, Driller Dell M. Walter, Driller

Truman Jacobs, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	610		Red shale & red bed
610	645		Anhyd.
645	650		Red bed
650	743		Anhyd.
743	750		Red bed
750	760		Anhyd.
760	775		Salt
775	800		Red shale
800	1600		Salt
1600	1620		Anhyd.
1620	1770		Salt
1770	1960		Anhyd.
1960	2005		Anhyd. & shale
2005	2030		Br. shale & red rock
2030	2040		Anhyd.
2040	2075		Red rock
2075	2615		Anhyd.
2615	2645		" & shale
2645	2845		"
2845	2855		Lime
2855	2860		Red sand
2860	2887		Red sand
2887	2890		Anhyd.
2890	2900		Gray lime
2900	2930		Anhyd.

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2930	2958		Brown Sand
2958	3145		Anhyd.
3145	3158		Br. shale
3158	3165		Br. lime shale
3165	3280		Anhyd.
3280	3298		" & lime shells
3298	3303		Lime
3303	3332		Anhyd.
3332	3350		Br. shale
3350	3358		Anhyd.
3358	3598		Gray -br. & white lime