Form 9-330

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

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Carper Drilling Company Address Artesia, New Mexico
Lessor or Tract Johnson Field Robinson State New Mexico
Well No. 4-B Sec. 34 T. 16 R. 31 Meridian NMPM County Eddy
Location 660 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 Title

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

Commenced drilling May 5, 19 45 Finished drilling July 19, 19 45

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3500' to 3505 O & G No. 4, from 3570 to 3579 O & G
No. 2, from 3538 to 3551 " No. 5, from to
No. 3, from 3557 to 3564 " No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 2890 to 2893 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"	24#	8	S.H.	815	Common				
7"	20#	8	New	3380	Tex.Pat.				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	815	50 sax	Balance job		
7	3380	100 "	Halliburton		

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 3617 feet, and from feet to feet

DATES

, 19 Put to producing July 19, 19 45

The production for the first 24 hours was 200 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

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	70		Sand
70	260		Red rock
260	268		Shells
268	797		Anhyd. & red rock
797	1255		Salt
1255	1275		" & potash
1275	1290		Anhyd.
1290	1300		Potash
1300	1640		Salt & anhyd.
1640	1645		Poly.
1645	1650		Potash & salt
1650	1775		Salt & poly.
1775	1887		Anhyd. & red rock
1887	1889		Gray shale
1889	2110		Red rock & anhyd.
2110	2870		Anhyd.
2870	2893		Red sand
2893	3151		Anhyd. & lime
3151	3617		Lime - brown, gray, white

FOLD | MARK

(OVER)

16—43094-2

Budget Bureau No. 42-R355.5
Approval Expires 11-30-

Form 9-330

U. S. LAND OFFICE .....
SERIAL NUMBER .....
LEASE OR PERMIT TO PROSPECT .....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company ..... Address .....
Lessor or Tract ..... Field ..... State .....
Well No. ..... Sec. ..... T. ..... R. ..... Meridian ..... County .....
Location ..... ft. {N. / S.} of ..... line and ..... ft. {E. / W.} of ..... Line of ..... Elevation .....
(Derrick floor above 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 ..... Title .....

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

Commenced drilling ..... 19..... Finished drilling ..... 19.....

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—	To—	Purpose

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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

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

Put to producing ..... 19.....

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
..... Driller ..... Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

FOLD HERE