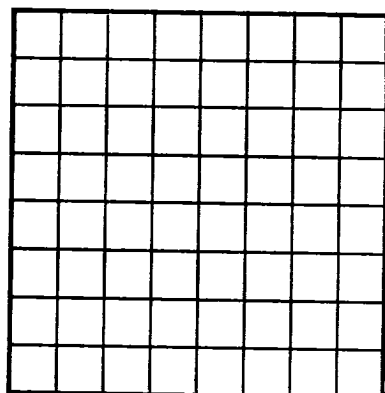


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029438-B
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Carper Drilling Company Address Artesia, New Mexico
Lessor or Tract Johnson Field Square Lake State New Mexico
Well No. 6-B Sec. 34 T. 16 R. 31 Meridian NMPM County Eddy
Location 660 ft. N. of S Line and 1980 ft. E. of W Line of Sec. 34 Elevation _____
(Derivat 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 April 1, 19 46 Finished drilling June 8, 19 46

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3490 to 3515 No. 4, from _____ to _____
No. 2, from 3525 to 3555 No. 5, from _____ to _____
No. 3, from 3560 to 3580 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2850 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		Purpose
							From—	To—	
8"	28#	8	S.H.	815					
7"	20#	8	New	2878					
5 1/2"	16 1/2#	8	"	3363					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	815	50 sacks	Halliburton		
7"	2878	Mudded with aquagel	-salvaged		
5 1/2"	3363	100 sacks-mudded to surface	- 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
3"		Nitro	40 qts	6-7-46	3485-3512	
4"		"	160 "	6-7-46	3512-3575	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3592 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing June 12, 19 46The production for the first 24 hours was 150 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

_____, Driller _____, Driller
H. B. Jenkins, Driller M. A. Mapes, Jr., Driller
Dell m. Walter, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20		Caliche
20	65		Red sand
65	590		Red bed & rock
590	618		Red shale
618	765		Anhyd.
765	800		Red bed
800	1600		Salt
1600	1660		Anhyd.
1660	1710		Salt
1710	1755		" & anhyd.
1755	1785		Anhyd.
1785	1825		" & shale
1825	1945		"
1945	1975		" & red bed
1975	2055		Red bed
2055	2850		Anhyd. & red shale
2850	2875		Red sand
2875	2900		Anhyd.
2900	2925		Lime
2925	3240		Anhyd.
3240	3272		" & br. shale
3272	3275		"
3275	3319		Lime
3319	3354		Anhyd. & shale
3354	3592		Lime

(OVER)

FORMATION RECORD—CONTINUED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

OIL OR GAS SANDS OR SOLIDS

IMPORTANT WATER SAVING

CASTING RECORD

with the reasons for the work and its results. If there were any changes made in the casing, state type, and if any casing was "backchecked" 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.

HISTORY OF OIL OR GAS WELL

16-48094-1 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued

NAME _____ **DATE** _____