Form 9-330

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

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029410-A
LEASE OR PERMIT TO PROSPECT Lease

DUPLICATE

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OIL CONSERVATION COMMISSION
HOBBS, OFFICE

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 _____ Field Maljamar State New Mexico

Well No. 3-N Sec. 29 T. 17 R. 32 Meridian NMPM County Lea

Location 1980 ft. {N. / S.} of N Line and 1980 ft. {E. / W.} of W Line of 29-17-32 Elevation _____
(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 Aug. 13, 1940 Finished drilling Sept. 30, 1940
Deepening: Nov. 2, 1945 " Deepening Nov. 28, '45

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2300 to 0 & G
No. 2, from 3300 0 to 3524 3536 0 & G
No. 3, from 3746 to 3752 0
No. 4, from 3838 to 3889
No. 5, from 3935 to 3958
3985 4000
No. 6, from 4021 to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from 4021 to 4031
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#	10 thd.	Lapweld	910'					
7"	20#	10 "	Spang	3483'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	910'	50	Halliburton		
7"	3492'	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
5½"		Nitro-Glycerin	140 Qt.	9-1	3725-3755	3760

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 3789 feet, and from Deepening 3789 feet to 4031 feet

DATES

_____, 1940 Put to producing Oct. 9, 1940

The production for the first 24 hours was 100 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

M. A. Hively, Driller Ma A. Lapsley, Driller

C. A. Pyatt, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60		Gyp
60	590		Red Shale
590	690		Red & blue shale
690	720		Red shale
720	750		Anhyd.
750	790		" - red bed & gyp.
790	925		Anhyd. & shale
925	1025		Salt
1025	1285		" & potash
1285	1345		"
1345	1410		" & gyp shells
1410	1540		" & potash
1540	1605		"
1605	1670		" & Anhyd. shells
1670	1725		" & shells
1725	1765		Anhyd.
1765	1830		Salt & Anhyd. shells
1830	1915		"
1915	2405		Anhyd. & shale
2405	2440		Lime
2440	2469		Shale & Anhyd.
2469	2554		Anhyd.
2554	2559		Shale
2559	3058		Anhyd. & lime shells
3058	3095		" & sandy shale

(OVER)

16—43094-2

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
~~3095~~	~~3102~~		~~Red sand~~
3102	3115		~~Red sand~~ Gray lime
3115	3149		Anhyd. & lime
3149	3152		Anhyd.
3152	3173		Gray lime
3173	3192		Anhyd., Lime shells & shale
3192	3239		Anhyd. & lime
3239	3261		"
3261	3283		" & lime
3283	3308		Sandy lime & anhyd.
3308	3330		Lime shells, anhyd. & sandy shale
3330	3375		Anhyd. & lime
3375	3385		Soft lime
3385	3403		Lime
3403	3418		Anhyd. & br. shale
3418	3453		" & lime
3463	3789		Gray - sandy lime
Deepening:			
3789	4031		Lime

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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.