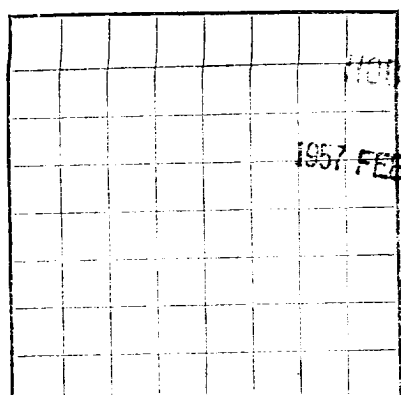


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 062004
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Carper Drilling Company, Inc. Address Artesia, New Mexico
Lessor or Tract Ohio - Jones Field Maljamar State New Mexico
Well No. 4 Sec. 30 T. 17S R. 33E Meridian NMPM County Lea
Location 660 ft. N of N Line and 660 ft. E of E Line of 30 Elevation 4085 G.L.

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 James Lee

Date 1-17-57 Title Vice-President

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

Commenced drilling 10-29, 19 56 Finished drilling 12-18, 19 56

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4045 to 4060 SSO No. 4, from 4220 to 4230 SSO
No. 2, from 4118 to 4128 SSO No. 5, from 4258 to 4266 SSO
No. 3, from 4192 to 4198 SSO 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		Purpose
							From—	To—	
8 5/8	24	8	J-55	1241	reg.				
5 1/2	14	8	J-55	4039					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1241	50 reg.	Denton		
5 1/2	4039	100 " neat	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 _____ feet to _____ feet, and from _____ feet to _____ feet
DATES 1241 4292

_____, 19 _____ Put to producing _____, 19 _____
The production for the first 24 hours was _____ barrels of fluid of which January 10 % was oil; 57 %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 100
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 36
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
Buck Berentz, Driller D. M. Walter, Driller
M. A. Lapsley

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1195	1195	red rock
1195	1241	46	" " & anhyd.
1241	1320	79	anhyd.
1320	1420	100	" , red rock, salt
1420	2365	945	salt
2365	3520	1155	anhyd.
3520	3540	20	sand
3540	3550	10	anhyd. & red rock
3550	3860	432	"
3860	4292	310	Lime

2 copies of sample analysis by E. E. Kinney attached. No electrical logs run on this well.

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1000	1001	1	Gravelly sandstone
999	1000	1	Gravelly sandstone
998	999	1	Gravelly sandstone
997	998	1	Gravelly sandstone
996	997	1	Gravelly sandstone
995	996	1	Gravelly sandstone
994	995	1	Gravelly sandstone
993	994	1	Gravelly sandstone
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901	902	1	Gravelly sandstone
900	901	1	Gravelly sandstone

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.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE