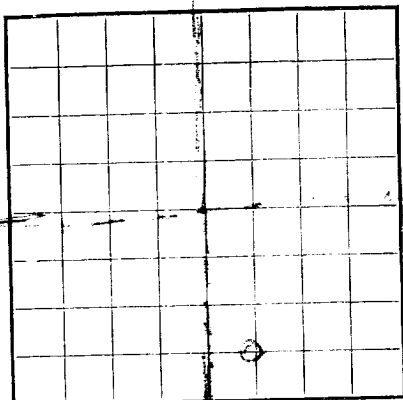


U. S. LAND OFFICE New Mexico
SERIAL NUMBER LC 063645
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Carper Drilling Co., Inc. Address Artesia
Lessor or Tract Sivley Field EK Queen State New Mexico
Well No. 5 Sec. 13 T. 18 R. 33 Meridian NMPM County Lea
Location 660 ft. N. of S. Line and 1980 ft. E. of W. Line of Sec. 13 3939 Ground
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 J. D. Berry, Jr.

Date 12-19-55 Title Vice-Pres.

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

Commenced drilling November 18, 1955 Finished drilling November 29, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4349 to 4369 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		Purpose
							From—	To—	
8 5/8"	20#	8	Smls.	292'	Guide				
5 1/2"	14#	8		4378'	"				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	292'	175	Halliburton		
5 1/2"	4378'	425 - 4% Gel 125 neat	"		

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 4378 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 19, 1955 Put to producing December 12, 1955
The production for the first 24 hours was 400 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

Roy E. Arrowood, Driller J. D. Berry, Jr., Driller
R. V. Plate, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	309	309	Surface sand & caliche
309	1345	1036	Red bed
1345	1670	325	Red bed & anhyd.
1670	3117	1447	Anhyd. & salt
3117	3724	607	" & gyp
3724	4340	616	"
4340	4385	45	Coring sand (core not analyzed)
4385	4390	5	Anhy.

See Supplemental Well History for perforating and sand oil treatment

Sample analysis by E. E. Kinney attached
2 - copies Lane-Wells Gamma Ray - Neutron Log attached.

[illegible]

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 1, 1861. It is a very important document, as it sets out the President's views on the secession of the Southern States and the duty of the Federal Government.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

100-443886-100

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

The formation herein described is a complete and correct record of the well and all work done thereon
 and can be determined from all existing records.
 1910

Subsidiary of the American Telephone and Telegraph Company

1. 01.05.2004

NO BANDS OR ZONES

ADAM MATHIAS, 77, FARMER

PHOTO COPY

[illegible]

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

U. S. GOVERNMENT PRINTING OFFICE

[illegible]