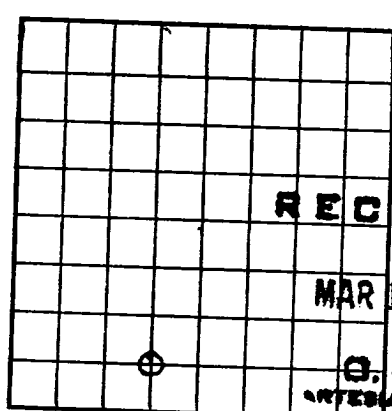


RECEIVED

Budget Bureau No. 42-R355.
Approval expires 11-30-46.U. S. GEOLOGICAL SURVEY
Denver, ColoradoU. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029438-B

LEASE OR PERMIT TO PROSPECT

U. S. GEOLOGICAL SURVEY
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JUN 26 1946
SUNELL, NEW MEXICO

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DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

MAR 10 1977

G. C. C.

ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Carpenter 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 8 Line and 1980 ft. [E.] of W Line of 34-16-31 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.

Date June 12, 1946Signed Stanley Cooper
Title Partner

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

Commenced drilling April 1, 1946 Finished drilling June 8, 1946

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"	27.5	8	New	3363'					
7"	22.5	8	New						
6"	17.5	8	New						

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			
6"	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-Glycerin	40 qts.	6/7/46	3485'-3512'	
4"		"	160 qts.	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

Put to producing June 12, 1946The production for the first 24 hours was 150 barrels of fluid of which 100 % was oil; _____ %
emulsion, _____ % water, and _____ % sediment.

If gas well, cu. ft. per 24 hours _____ Gravity, °Bé. _____

Rock pressure, lbs. per sq. in. _____ Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

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

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	20	20	Caliche
20	65	45	Red Sand
65	125	80	Red Bed
125	215	70	Red & Blue Shale
215	225	30	Red Bed
225	250	15	Shale
250	275	15	Red Rock
275	365	90	Red Bed
365	375	10	Red Rock
375	390	15	Sand
390	470	80	Red Rock
470	500	70	Red Bed
500	590	50	Red Rock
590	615	28	Red Shale
615	755	147	Anhydrite
755	800	35	Red Bed
800	1520	730	Salt
1520	1600	70	Salt
1600	1620	20	Anhydrite
1620	1660	40	Anhydrite-Gyp
1660	1700	50	Salt
1700	1755	45	Salt & Anhydrite
1755	1785	30	Anhydrite
1785	1825	40	Anhydrite & Shale
1825	1945	120	Anhydrite

FORMATION RECORD—Continued

16-43084-1

LOG OF OIL OR GAS WELL

U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

RECEIVED
MAR 10 1917

LOCATE WELL CORRECTLY

Company _____
Lessor or Trust _____
Well No. _____
Location _____ of _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.

Date _____
The summary on this page is for the condition of the well at above date
Commenced drilling _____
Finished drilling _____
1917

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

Important Water Sands

CASING RECORD

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

PLUGS AND ADAPTERS

SHOOTING RECORD

TOOLS USED

FORMATION RECORD

FORMATION RECORD—Continued

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