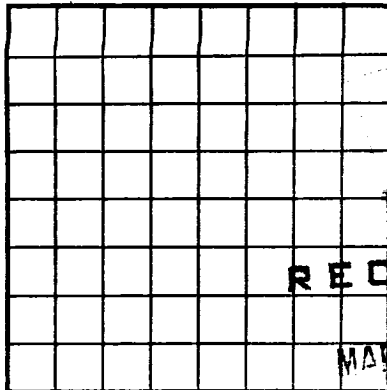


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 025437
LEASE OR PERMIT TO PROSPECT

RECEIVED

MAR 10 1977

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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GEOLOGICAL SURVEY
Las Cruces

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

D. C. C.

Company Brewer Brothers Company Address Box 506, Artesia, New Mexico
Lessor or Tract Crier Field Square Lake State New Mexico
Well No. 3 Sec. 20 T. 16 R. 31 Meridian 10N County Socorro
Location 330 ft. (N.) of Line and 510 ft. (E.) of Line of 20-16-31 Elevation 6115
(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 W. S. BrewerDate January 26, 1946Title Partner

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

Commenced drilling November 20, 1945 Finished drilling January 18, 1946

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3225 to 3174 No. 4, from 3625 to gas
No. 2, from 3230 to 3237 No. 5, from 3625 to gas
No. 3, from 3080 to 3100 gas No. 6, from 3625 to gas

IMPORTANT WATER SANDS

No. 1, from 2530 to 2565 No. 3, from 3625 to gas
No. 2, from 3625 to gas No. 4, from 3625 to gas

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8"	590	10	Halliburton	3225-3174	Ball	3174			Circulated with Aquagel
6"	3115	10	"	3115-3080	"	3080			Circulated with Aquagel
HIS EXCELLENCY THE GOVERNOR OF NEW MEXICO									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	590	30 cks	Balliburton		Circulated with Aquagel
6"	3115	10 cks	"		Circulated with Aquagel

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
4"	4"	Nitro-heart	22 lbs	1-26-46	3115-3237	3237

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3240 feet, and from feet to feet

DATES

January 26, 1946 Put to producing January 18, 1946The production for the first 24 hours was 71 barrels of fluid of which 100 % was oil; %
emulsion; % water; and % sediment. Gravity, °Bé.

FOLD MARK

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LOG OF OIL OR GAS WELL

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D. E. C.
ARTIFICIAL OFFICE

LOCATE WELL CORRECTLY

Location of well (State, County, Township, Range, Section, and 1/4 Section)
Name of well
Date of completion
The amount of gas or oil produced from the well at a given date
Comments of drilling
Oil or gas sands or zones
Important water sands
Casing record
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 balling.

Oil or gas sands or zones
Important water sands
Casing record

Oil or gas sands or zones
Important water sands
Casing record

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HISTORY OF OIL OR GAS WELL			
PLUGS AND ADAPTERS			
Length	Size	Material	Location
SHOOTING RECORD			
Quantity	Depth	Remarks	
TOOLS USED			
Tool	Size	Material	Location
MUDLOGGING AND CEMENTING RECORD			
Method used	Material	Amount of mud used	

MADE IN U.S.A.