

ETS²

Form 9-330

Bureau No. 42-R355A
Approved Expires 12-31-60
RECEIVED
U.S. LAND OFFICE
SERIAL NUMBER 068672
LEASE OR PERMIT TO PROSPECT JUL 21 1957

Water Injection Well

UNITED STATES Cons. Comm.
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 29 1957

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Shaw Drilling Co. Address Artesia, New Mexico
Lessor or Tract Davis-Federal Field High Lonesome State New Mexico
Well No. 12-W. Sec. 15 T. 16 R. 29. Meridian S. 43 W. County Hddy
Location 1310 ft. [N] of [S] Line and 310 ft. [E] of [W] Line of Sec. 15 Elevation 3701
(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 Archie M. Spier

Date July 23, 1957 Title Prod. Int.

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

Commenced drilling 5-5, 1957 Finished drilling 5-21, 1957

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

No. 1, from 1920 to 146 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-	
<u>8 5/8</u>	<u>36</u>	<u>SBD</u>	<u>J-22</u>	<u>127</u>	<u>exp. at</u>	<u>1000</u>			
<u>4 1/2</u>	<u>1900</u>	<u>1900</u>	<u>1900</u>	<u>1900</u>	<u>exp. at</u>	<u>1900</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>134'</u>	<u>100SX</u>	<u>1900</u>		
<u>4 1/2</u>	<u>1900</u>	<u>equiv to 50</u>			

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

Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____% 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

_____, Driller _____, Driller
J. S. Parker, Driller W. H. Richardson, Driller
O. S. Wisson, _____ W. S. Taylor, Tool Washer

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	40		Surface Sand
40	100		Gravel & Red Bed
100	245		Gyp & Red Bed
245	385		Ahy & Gyp
385	700		Salt.
700	940		Ahy w/ stks salt.
940	968		Red Bed
968	1116		Ahy & line
1116	1186		Ahy & line w/ stks Red Bed.
1186	1198		Sand (red)
1198	1304		Ahy & Linew/ shale stas.
1304	1608		Ahy & line
1608	1710		sea sand (to queen)
1710	1920		Ahy & line
1920	1946		Sand (queen clay)
1946	1970		Ahy.

FOLD | MARK

