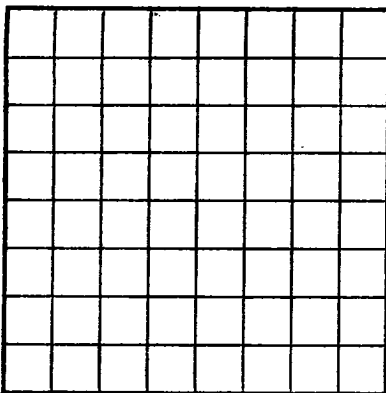


Copy

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **051102-A**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Dixon & Yates Oil Company Address Artesia, New Mexico
Lessor or Tract Clint C. Ballard Field Loco Hills State New Mexico
Well No. 2-A Sec. 1 T. 18 R 29 Meridian N.M.P.M. County Eddy
Location 990 ft. N. of S. Line and 990 ft. E. of E. Line of Section 1 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 Martin Yates, IIIDate April 5, 1940Title Partner

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

Commenced drilling February 19, 1940 Finished drilling March 24, 1940

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2780' to 2811' 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—	
7" OD	2701'	100 sacks							
8 1/2"	441'	50 sacks							
HISTORIA OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7" OD	2701'	100 sacks			4 tons mud
8 1/2"	441'	50 sacks			

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
Shot well from 2780' to 2811' with 120 qts. of nitro-glycerin on March 21, 1940. Work done by New Mexico Glycerin Co., Artesia, New Mexico						

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from -0- feet to 2811 feet, and from feet to feet

DATES

 , 19 Put to producing March 25, 1940

The production for the first 24 hours was 500 barrels of fluid of which 100 % was oil; %
emulsion; % water; and % sediment. Gravity, °Bé. 37

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in.

EMPLOYEES

E. I. Atwood, Driller M. R. Waters, Driller
 , Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	102		Red sand and shale
102	110		Gravel
110	135		Red shale
135	153		Sand
153	315		Gyp
315	325		Red shale
325	390		Sand and potash
390	405		Redrock
405	435		Salt and potash
435	441		Redrock
441	570		Salt
570	640		Salt shells
640	920		Salt
920	975		Salt shells
975	1097		Salt
1097	1105		Anhyd.
1105	1190		Salt and anhyd.
1190	1210		Anhyd.
1210	1215		Shale
1215	1280		Anhyd.
1280	1335		Anhyd. and red rock
1335	1425		Anhyd.
1425	1470		Anhyd. and red rock
1470	1600		Anhyd.
1600	1605		Red rock

FORMATION RECORD—continued

FROM—	TO—	TOTAL FEET	FORMATION
1605	1660	1660	Anhyd.
1660	1720	1720	Anhyd. and lime
1720	1740	1740	Anhyd.
1740	1768	1768	Brown lime
1768	1855	1855	Anhyd.
1855	1890	1890	Anhyd. and lime
1890	1925	1925	Anhyd.
1925	1955	1955	Anhyd. and brown lime
1955	1985	1985	Lime and anhyd.
1985	2285	2285	Anhyd.
2285	2315	2315	Red sand
2315	2325	2325	Lime
2325	2350	2350	Anhyd. and lime
2350	2420	2420	Anhyd.
2420	2445	2445	Anhyd. and lime
2445	2485	2485	Anhyd.
2485	2515	2515	Anhyd. and lime
2515	2590	2590	Anhyd.
2590	2667	2667	Brown lime
2667	2695	2695	Gray lime
2695	2767	2767	Lime
2767	2776	2776	Sandy lime
2776	2811	2811	Sand
2811			TOTAL DEPTH

FORMATION RECORD

EMPLOYERS

Driver
Driver

It was well on the part of having

emphatic of the water and

The description for the first 24 hours was

But to producing the first 24 hours was

DATES

On to and from

For tools were used from

TOOLS USED

On to and from

NOTES AND RECORD

On to and from

NOTES AND ADAPTORS

On to and from

LOG OF OIL OR GAS WELL

On to and from

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 "blacked" 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

On to and from

On to and from

On to and from

On to and from

On to and from

On to and from