

Copy

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 051102-B
LEASE OR PERMIT TO PROSPECT _____
Clint C. Ballard

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Dixon & Yates Oil Company Address Box 397, Artesia, New Mexico
Lessor or Tract Clint C. Ballard Field Loco Hills State New Mexico
Well No. 1-B Sec. 1 T. 18 R. 29 Meridian N.M.P.M. County Eddy
Location 2310 ft. ~~XXX~~ of N Line and 2310 ft. ~~XXX~~ of W Line of Section 1 Elevation _____

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 **Beth King**

Date December 12th, 1939

Title	Agent
Mr. J. Edgar Hoover	Mr. J. Edgar Hoover
Mr. Clegg	Mr. Clegg
Mr. Glavin	Mr. Glavin
Mr. Ladd	Mr. Ladd
Mr. Nichols	Mr. Nichols
Mr. Rosen	Mr. Rosen
Mr. Tracy	Mr. Tracy
Mr. Carson	Mr. Carson
Mr. Egan	Mr. Egan
Mr. Gurnea	Mr. Gurnea
Mr. Hendon	Mr. Hendon
Mr. Pennington	Mr. Pennington
Mr. Quinn	Mr. Quinn
Mr. Nease	Mr. Nease
Mr. Gandy	Mr. Gandy

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

Commenced drilling October 3rd., 19 39 Finished drilling November 20th, 19 39

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2726 to 2748 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

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

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 with 100 quarts of Nitro-Glycerin from 2724' to 2750', Nov 18, 1939. Work done by the New Mexico Glycerin Company, 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 2750 feet, and from _____ feet to _____ feet

DATES

Put to producing November 20th 19 39

The production for the first 24 hours was 100 barrels of fluid of which 100 % was oil; no % emulsion; no % water; and no % sediment. Gravity, °Bé. 38°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES		194	
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

G. L. Brount _____, Driller
 B. M. Salloo _____

_____, Driller

FORMATION RECORD

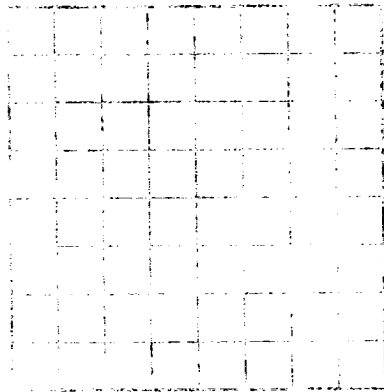
FROM	TO	TOTAL FEET	FORMATION
0	15		Sand
15	50		Saliche
50	60		Red mud
60	255		Red shale
255	280		Redbeds
280	285		Redrock
285	295		Redbeds
295	320		Lime and anhyd.
320	340		Gypsum
340	375		Gyp
375	405		Anhyd.
405	425		Redbeds
425	445		Gyp
445	450		Red shale
450	465		Redbeds
465	485		Anhyd.
485	515		Redbeds
515	522		Salt
522	535		Red shale
535	640		Anhyd.
640	670		Salt
670	825		Salt and potash
825	860		Salt
860	1045		Salt and potash
1045			Salt

FORMATION RECORD—Continued

10-48094-1

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



Company, _____
Location, _____
The information given here is a complete and correct record of the well and all work done on it.

Date, _____
The accuracy of this report is for the condition of the well at the time of completion of drilling.

OIL OR GAS SANDS OR SOAPS		WATER	
No. 1	to	No. 1	to
No. 2	to	No. 2	to
No. 3	to	No. 3	to
No. 4	to	No. 4	to
No. 5	to	No. 5	to
No. 6	to	No. 6	to
No. 7	to	No. 7	to
No. 8	to	No. 8	to
No. 9	to	No. 9	to
No. 10	to	No. 10	to

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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 "struck" 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.

FORMATION RECORD		FORMATION RECORD	
FORMATION	TOTAL FEET	FORMATION	TOTAL FEET
1045	1735	1045	1735
1735	1790	1735	1790
1790	1820	1790	1820
1820	1835	1820	1835
1835	1960	1835	1960
1960	2030	1960	2030
2030	2060	2030	2060
2060	2090	2060	2090
2090	2215	2090	2215
2215	2250	2215	2250
2250	2270	2250	2270
2270	2314	2270	2314
2314	2385	2314	2385
2385	2470	2385	2470
2470	2535	2470	2535
2535	2650	2535	2650
2650	2697	2650	2697
2697	2720	2697	2720
2720	2726	2720	2726
2726	2748	2726	2748
2748	2750	2748	2750
2750		2750	
Oil sand		Oil sand	
Lime		Lime	
Sand		Sand	
Lime		Lime	
Sandy lime		Sandy lime	
Lime		Lime	
White lime		White lime	
Lime		Lime	
Anhyd.		Anhyd.	
Anhyd. and lime		Anhyd. and lime	
Anhyd.		Anhyd.	
Lime		Lime	
Anhyd.		Anhyd.	
Lime		Lime	
Anhyd.		Anhyd.	
Red sand		Red sand	
Anhyd.		Anhyd.	
Anhyd. and lime shells		Anhyd. and lime shells	
Anhyd.		Anhyd.	
Anhyd. and shale		Anhyd. and shale	
Lime shells and anhyd.		Lime shells and anhyd.	
Lime and anhyd.		Lime and anhyd.	
Anhyd.		Anhyd.	
Anhyd. and lime		Anhyd. and lime	
1790		1790	
1820		1820	
1835		1835	
1960		1960	
2030		2030	
2060		2060	
2090		2090	
2215		2215	
2250		2250	
2270		2270	
2314		2314	
2385		2385	
2470		2470	
2535		2535	
2650		2650	
2697		2697	
2720		2720	
2726		2726	
2748		2748	
2750		2750	

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