

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028731P
LEASE OR PERMIT TO PROSPECT _____

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

DUPLICATE UNIT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
AUG 22 1951
OIL CONSERVATION COMMISSION
WEICBBS-OFFICE

LOG OF OIL OR GAS

LOCATE WELL CORRECTLY

Company Barnsdall Oil Company Address P.O. Box 472
 Lessor or Tract L. Dodd Lease B Field Artesia State New Mexico
 Well No. 1 Sec. 14 T. 17S R. 29E Meridian N.M.P.M. County Lady
 Location 500 ft. { N } of N Line and 660 ft. { E } of E Line of Sec. 14 Elevation 3636
 (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 May 2, 1940 Title _____

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

Commenced drilling March 14, 1940 Finished drilling April 23, 1940

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2510 to 2516 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 230 to 235 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—	
40	10	8	2nd	100	None	None			Reactive
It is of the highest importance to have a complete record of all the material used in the making of the casing and the purpose for which it is used. It is of the highest importance to have a complete record of all the material used in the making of the casing and the purpose for which it is used.									
HISTORY OF OIL OF CAS MENT									
							10-12004-1		U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13	Pullen out	None	Set	1.11	5 ton
10 3/4	484' 1"	150	Halliburton		
7"	2276.26'	100	"		

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"	Bakelite	ON	145 lbs.	4-24-40	293-2552	54'

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to 2552 feet, and from _____ feet to _____ feet

DATES

			DATES
	19	Put to producing April 26	, 1940

The production for the first 24 hours was 33 barrels of fluid of which 100 % was oil; ----- %
emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 25.6

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

1901 L. L. Vincent	1902 Driller	1903 D. A. Perry	Driller
1904		1905	
1906 Doc Leeper	Driller	1907	Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	20	20	Caliche
20	45	25	Red sand, shale & hard sand shells
45	75	30	Red shale
75	105	30	Red rock & sand shells
105	140	35	" " "
140	230	90	Red sandy shale
230	235	5	Water; heaving sand
235	250	15	Red sand
250	260	10	Red rock
260	265	5	Caliche
265	320	55	Gypsum
320	340	20	Sand
340	355	15	Red sandy shale
355	365	10	Gypsum
365	375	10	Gypsum
375	405	30	Red rock & gypsum
405	432	27	Red shale
432	452	20	Gypsum
452	705	253	Salt
705	723	18	Anhydrite
723	855	132	Salt
855	895	40	Anhydrite
895	900	5	Red shale
900	920	20	Anhydrite
920	930	10	Red rock
1000-	1000	1000	Anhydrite

OVER

(OVER)

FORMATION RECORD—Continued

14-00000

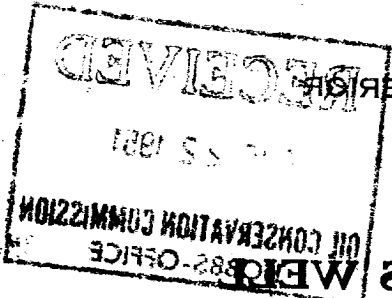
LOCATE WELL CORRECTLY

LOG OF OIL OR GAS

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES



Company _____
 Location _____
 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 _____
 Title _____

The summary of this page is for the condition of the well at above date.
 (Complete record drilling _____, finished drilling _____)

OIL OR GAS SANDS OR ZONES

From	To	Depth	Notes
No. 1 from	No. 2 from	No. 3 from	No. 4 from
No. 5 from	No. 6 from	No. 7 from	No. 8 from
No. 9 from	No. 10 from	No. 11 from	No. 12 from

IMPORTANT WATER SANDS

From	To	Depth	Notes
No. 1 from	No. 2 from	No. 3 from	No. 4 from
No. 5 from	No. 6 from	No. 7 from	No. 8 from

CASING RECORD

From	To	Depth	Notes
No. 1 from	No. 2 from	No. 3 from	No. 4 from
No. 5 from	No. 6 from	No. 7 from	No. 8 from

HISTORY OF OIL OR GAS WELL

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, 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 pulling.

MUDDING AND CEMENTING RECORD

From	To	Depth	Notes
No. 1 from	No. 2 from	No. 3 from	No. 4 from
No. 5 from	No. 6 from	No. 7 from	No. 8 from
No. 9 from	No. 10 from	No. 11 from	No. 12 from

PLUGS AND ADAPTERS

From	To	Depth	Notes
No. 1 from	No. 2 from	No. 3 from	No. 4 from
No. 5 from	No. 6 from	No. 7 from	No. 8 from

SHOOTING RECORD

From	To	Depth	Notes
No. 1 from	No. 2 from	No. 3 from	No. 4 from
No. 5 from	No. 6 from	No. 7 from	No. 8 from
No. 9 from	No. 10 from	No. 11 from	No. 12 from

TOOLS USED

From	To	Depth	Notes
No. 1 from	No. 2 from	No. 3 from	No. 4 from
No. 5 from	No. 6 from	No. 7 from	No. 8 from

DATES

From	To	Depth	Notes
No. 1 from	No. 2 from	No. 3 from	No. 4 from
No. 5 from	No. 6 from	No. 7 from	No. 8 from

EMPLOYEES

From	To	Depth	Notes
No. 1 from	No. 2 from	No. 3 from	No. 4 from
No. 5 from	No. 6 from	No. 7 from	No. 8 from

FORMATION RECORD

From	To	Depth	Notes
No. 1 from	No. 2 from	No. 3 from	No. 4 from
No. 5 from	No. 6 from	No. 7 from	No. 8 from
No. 9 from	No. 10 from	No. 11 from	No. 12 from
No. 13 from	No. 14 from	No. 15 from	No. 16 from
No. 17 from	No. 18 from	No. 19 from	No. 20 from
No. 21 from	No. 22 from	No. 23 from	No. 24 from
No. 25 from	No. 26 from	No. 27 from	No. 28 from
No. 29 from	No. 30 from	No. 31 from	No. 32 from
No. 33 from	No. 34 from	No. 35 from	No. 36 from
No. 37 from	No. 38 from	No. 39 from	No. 40 from
No. 41 from	No. 42 from	No. 43 from	No. 44 from
No. 45 from	No. 46 from	No. 47 from	No. 48 from
No. 49 from	No. 50 from	No. 51 from	No. 52 from
No. 53 from	No. 54 from	No. 55 from	No. 56 from
No. 57 from	No. 58 from	No. 59 from	No. 60 from
No. 61 from	No. 62 from	No. 63 from	No. 64 from
No. 65 from	No. 66 from	No. 67 from	No. 68 from
No. 69 from	No. 70 from	No. 71 from	No. 72 from
No. 73 from	No. 74 from	No. 75 from	No. 76 from
No. 77 from	No. 78 from	No. 79 from	No. 80 from
No. 81 from	No. 82 from	No. 83 from	No. 84 from
No. 85 from	No. 86 from	No. 87 from	No. 88 from
No. 89 from	No. 90 from	No. 91 from	No. 92 from
No. 93 from	No. 94 from	No. 95 from	No. 96 from
No. 97 from	No. 98 from	No. 99 from	No. 100 from