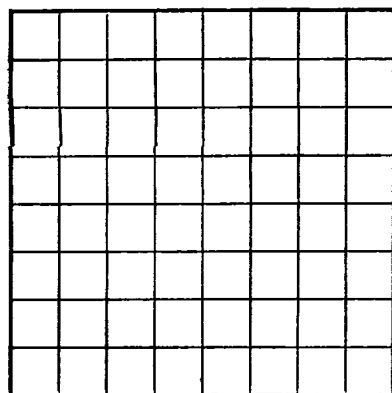


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028731-A
LEASE OR PERMIT TO PROSPECT N. Dodd

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

AUG 22 1951

OIL CONSERVATION COMMISSION
WELLS-OFFICE

LOG OF OIL OR GAS WELL

Company Barnsdall Oil Company Address Tulsa, Oklahoma Box 2039
Lessor or Tract Mary Dodd Lease Field Artesia State New Mexico
Well No. 4-B Sec. 22 T. 17S R. 29E Meridian County Eddy
Location 660 ft. {N.} of S Line and 660 ft. {E.} of E Line of SE Corner Sec 22 Elevation 23
(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 _____

Date December 21, 1936 Title _____

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

Commenced drilling October 17, 1936 Finished drilling December 11, 1936

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from "G" 2310' to _____ No. 4, from "B" 2650' to 2660'
No. 2, from Oil 2363' to 2368' No. 5, from Oil 2695' to 2760'
No. 3, from Oil 2630' to 2640' 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--	
10 3/4	120	8	Nat'l Tube	2305'	Long Pat	Surface Pipe			
8 5/8	100	8	Nat'l Tube	1005'	Long Pat	Surface Pipe			
7" OD	228	10	Nat'l Tube	2305'	Long Pat	Surface Pipe			
HISTORY 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
10 3/4	294'	None	Set on Shoulder		
8 5/8	1005'	100	Halliburton		
7" OD	2305'	100	Halliburton		

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
200'	4"	Glycerin	500 qts.		2800'	

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

_____, 19____ 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
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Gyp
40	105	65	Red Rock
105	150	45	Gyp
150	180	30	Red Rock
180	190	10	Blue shale
190	210	20	Red Rock
210	220	10	Gyp
220	240	20	Blue shale
240	245	5	Gyp
245	294	49	Red Rock (Run 10" casing at 294')
294	550	256	Salt
550	565	15	Anhydrite
565	718	153	Salt
718	750	32	Anhydrite
750	804	54	Broken Anhydrite
804	850	46	Anhydrite
850	890	40	Salt
890	915	25	Anhydrite
915	930	15	Shale
930	955	25	Red Rock
955	985	30	Anhydrite
985	1000	15	Broken Anhydrite
1000	1005	5	Anhydrite (Run 8 1/4" casing at 1005')
1005	1105	100	Anhydrite
1105	1117	12	Shale
1117	1130	13	Shale

(OVER)

16-43094-1

[illegible]

LOCATE WITH CONFIDENCE

LOG OF OIL OR GAS WELLS
BUREAU OF MINERAL INVESTIGATION
DEPARTMENT OF THE INTERIOR
UNITED STATES
RECEIVED
JUN 13 1961
BUREAU OF MINERAL INVESTIGATION
DEPARTMENT OF THE INTERIOR
UNITED STATES

The point $\bar{w}$ is given by $\bar{w}$ is a complete and connected metric space and $\bar{w}$ is a complete metric space. The point $\bar{w}$ is given by $\bar{w}$ is a complete and connected metric space and $\bar{w}$ is a complete metric space.

1. The Commission has received information from the Government of the Republic of the Philippines that the Government is planning to establish a new government-owned enterprise (GOE) to provide water supply services in the city of Manila. The Commission is interested in the proposed GOE and its potential impact on the water supply sector in the Philippines.

THE OF CAR SANDS 242 2002

5045-10-000

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of recirlling, 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 balancing of shots.

HISTORY OF OIL OR GAS WELL

16-43084-1 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
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1180	1425	245	Anhydrite
1425	1455	30	Lime
1455	1545	90	Anhydrite
1545	1558	13	Anhydrite Broken
1558	1600	42	Anhydrite
1600	1620	20	Lime
1620	1780	160	Anhydrite
1780	1820	40	Red sand Broken
1820	1935	115	Anhydrite
1935	1960	25	Lime
1960	2023	63	Anhydrite
2023	2035	12	Lime
2035	2110	75	Anhydrite
2110	2125	15	Lime
2125	2135	10	Anhydrite
2135	2315	180	(Little Gas at 2310')
2315	2375	60	(First Oil from 2363' to 2368')
2375	2645	270	(Showing of oil from 2630' to 2640')
2645	2675	30	(Showing of gas 2650' show of Oil)
2675	2719	44	(1250' of oil in hole)
2719	2935	216	(1900' of oil in hole)
2935	2760	25	(Hole full of oil Flowing by heads)
2760	2803	43	Lime

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