

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER Las Cruces
LEASE OR PERMIT TO PROSPECT Lease

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box CC - Hobbs, New Mexico
 Lessor or Tract Jack B-27 Field Ja1 State New Mexico
 Well No. 2 Sec. 2 T. 24 R. 37 Meridian N.M.P.M. County Lea
 Location 1980 ft. N. of N Line and 1980 ft. W of W Line of Sec. 27 Elevation 3237
 (Derive from 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 /s/ H. L. Johnston

Date April 6, 1939 Title District Supt.

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

Commenced drilling 2-6-39, 19 Finished drilling 3-9-39, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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No. 1, from <u>3435</u> to <u>3537</u>	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. 2, from _____ to _____

No. 3, 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"	32.75	8	Nat'l	305'5"	TP				
5 1/2"	17	8	Nat'l	3102'7"	Cement guide shoe and float collar				
2"	4.70	8	Nat'l	3488'1"	Tubing set at 3479'				

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10	3/4"	317	225	Halliburton		
3	1 1/2"	3095	850	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
3 1/4"	Risonite	N.G.	400 qts.		3337'-3537'	

TOOLS USED

Rotary tools were used from 0 feet to 3537 feet, and from _____ feet to _____ feet.

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

DATES

April 6, 1939 Put to producing March 16, 1939

The production for the first 24 hours was 720 barrels of fluid of which 100 % was oil; ----- % emulsion: ----- % water; and ----- % sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours 800,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

<u>G. White</u>	, Driller	<u>R. B. Doyle</u>	, Driller
	Driller	<u>J. M. Warren</u>	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

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, 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

FROM	TO	TOTAL FEET	FORMATION
0	160	160	Sand shells
160	191	191	Bedded
191	325	325	Hard sand and redrock
325	501	501	Redrock
501	560	560	Hard sand
560	730	730	Sand and redrock
730	890	890	Broken redrock
890	1040	1040	Redrock and shells
1040	1146	1146	Anhydrite
1146	1440	1440	Anhydrite and salt
1440	1780	1780	Anhydrite
1780	1850	1850	Anhydrite and salt
1850	1975	1975	Anhydrite
1975	2046	2046	Anhydrite, salt, and potash
2046	2099	2099	Anhydrite and gypsum
2099	2165	2165	Anhydrite and potash
2165	2240	2240	Salt and anhydrite
2240	2265	2265	Anhydrite and gypsum
2265	2430	2430	Anhydrite and salt
2430	2468	2468	Anhydrite
2468	2564	2564	Anhydrite and gypsum
2564	2575	2575	Anhydrite
2575	2590	2590	Brown lime
2590	2620	2620	Formation record
2620	2655	2655	Anhydrite and lime
2655	2681	2681	Anhydrite and gypsum
2681	2858	2858	Anhydrite and lime
2858	2893	2893	Lime and gypsum
2893	3057	3057	Lime
3057	3077	3077	Lime and gypsum
3077	3117	3117	Lime
3117	3130	3130	Lime and gypsum
3130	3310	3310	Lime
3310	3348	3348	Broken lime
3348	3441	3441	Lime
3441	3480	3480	Sand and shale
3480	3516	3516	Lime and sand
3516	3537	3537	Lime and sand
3537	3557	3557	Formation tops
3557	3570	3570	Top salt
3570	3537	3537	Pay