

U. S. LAND OFFICE Las Cruces, NM
SERIAL NUMBER 032450 (b)
LEASE OR PERMIT TO PROSPECT 13919
Courtland Myers B-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Stanolind Oil and Gas Co. Address 1410 Box, Fort Worth, Texas
Lessor or Tract Courtland Myers Field Mattix State New Mexico
Well No. B-2 Sec. 4 T. 24-S. 37E Meridian N.M.P.M. County Lea
Location 330 ft. {N.} of S Line and 330 ft. {E.} of W Line of Section 4 Elevation 3269
8x WX (Denotes 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 T. E. Keefer

Date June 11, 1937

Title Field Superintendent

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

Commenced drilling April 11, 1937 Finished drilling June 8, 1937

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3524 to 3570 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—	
<u>8-5/8"</u>	<u>28</u>	<u>8</u>	<u>Rep. 116618"</u>	<u>116618"</u>	<u>Irwin</u>	<u>Surface</u>			<u>to pump</u>
<u>5-1/2"</u>	<u>17</u>	<u>10</u>	<u>Nat. 1407"</u>	<u>1407"</u>	<u>Irwin</u>	<u>3432</u>			<u>to pump</u>
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
<u>8-5/8"</u>	<u>1175' 10"</u>	<u>415</u>	<u>Halliburton</u>	<u>10#</u>	
<u>5-1/2"</u>	<u>3409'</u>	<u>400</u>	<u>Halliburton</u>	<u>10#</u>	

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

TOOLS USED

Rotary tools were used from Surface feet to 3432 feet, and from _____ feet to _____ feet
Cable tools were used from 3432 feet to 3570 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. _____
It gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Davidson Drilling Co., Driller J. S. Potter, Rotary Driller
(Contractor)
N. E. Wolf, C.O. Beaty, Driller W. H. Schwake, W.N. Adkins, Clyde
Cable Tool Bouldin

FORMATION RECORD

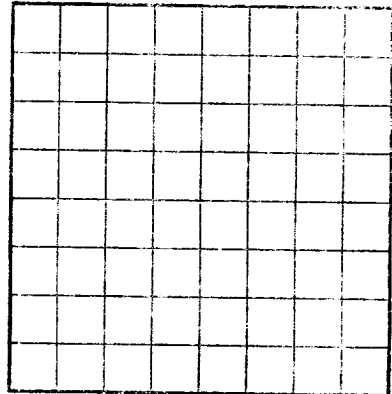
FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Caliche
15	395	380	Rec Sand and Shale
395	617	222	Sand
617	680	63	Sand and Lime Shells
680	1105	425	Red Rock and Shale
1105	1187	82	Anhydrite and some Gypsum
1187	1235	48	Anhydrite
1235	1349	14	Red Beds and Streaks of Salt
1349	1860	411	Salt and Anhydrite
1860	2100	240	Salt and Anhydrite
2100	2134	34	Anhydrite and Potash and Salt
2134	2568	434	Anhydrite and Salt
2568	2689	121	Anhydrite
2689	2732	64	Anhydrite and Lime
2732	2960	228	Anhydrite and Broken Lime
2960	3263	305	Lime
3263	3350	87	Lime and Gypsum
3350	3435	85	Grey Lime
3435	3457	22	Lime and Sand
3457	3476	19	Grey Lime - Hard
3476	3524	48	Lime - Broken
3524	3541	17	Sand
3541	3570	29	Sandy Lime

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES

U.S. Land Office
Serial Number
032430 (6)
Please see Permit to Prospect
Cottland Myers B-2
13319



LOCATE WELL CORRECTLY.

Company: Cottland Myers and Gas Co. Address: 1410 Box, Fort Worth, Texas
Lessor or Tract: Cottland Myers Field
Well No. B-2 Sec. 4 T. 34 N. R. 37 E. Meridian N.M.L.M. County: Tarrant State: New Mexico
Location: 3304 ft. of line and 330 ft. of line of section 10
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: T. E. Keeler
Date: June 11, 1937
The summary on this page is for the condition of the well at above date.
Commenced drilling: April 11, 1937 Finished drilling: June 8, 1937

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3224 to 3220 No. 4, from
No. 2, from to No. 5, from
No. 3, from to No. 6, from

IMPORTANT WATER SANDS

No. 1, from to No. 3, from
No. 2, from to No. 4, from

CASING RECORD

Casing size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Remarks
4 1/2 in.	112.5 lb.	8	400	400	Halliburton	104	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 checked 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 the well, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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PLUGS AND ADAPTERS

Heaving plug—Material
Adapters—Material
Length
Size
Depth set

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 3432 feet to 3432 feet and from feet to feet
Cable tools were used from 3432 feet to 3432 feet and from feet to feet

DATES

The production for the first 24 hours was
It was well, out per 24 hours
Rock pressure has set in
Put to producing
Barrels of fluid of which was oil
Gravity, 28°
Gallons gasoline per 1,000 cu. ft. of gas

EMPLOYEES

Driller: W. E. Keeler, O. C. Keeler
Driller: J. H. Schaeke, W. L. Adams, Clyde Miller
J. S. Potter, Rotary Engineer
Cable Tool

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	15	15	Caliche
15	325	310	Red sand and shale
325	327	2	Sand
327	330	3	Sand and lime shells
330	332	2	Red rock and shale
332	335	3	Anhydrite and some gypsum
335	337	2	Anhydrite
337	338	1	Red beds and streaks of salt
338	339	1	Salt and anhydrite
339	340	1	Salt and anhydrite
340	341	1	Anhydrite and potash and salt
341	342	1	Anhydrite and salt
342	343	1	Anhydrite
343	344	1	Anhydrite and lime
344	345	1	Anhydrite and broken lime
345	346	1	Lime
346	347	1	Lime and gypsum
347	348	1	Gray lime
348	349	1	Lime and sand
349	350	1	Gray lime - Hard
350	351	1	Lime - broken
351	352	1	Lime - broken

June 8, 1937, tested 155 bbls. in 24 hours flowing thru 2 1/2" tubing
with 1" choke open. X CP, 200 #. Total gas 379,700 cu. ft.