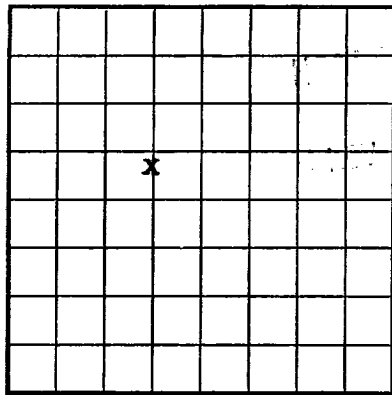


U. S. LAND OFFICE Las CrucesSERIAL NUMBER LC - 064153

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNOV 22 1954
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Co. Address Box 68, Hobbs, New Mexico
Lessor or Tract Buffalo Unit Field Wildcat State New Mexico
Well No. 1 Sec. 3 T. 19-S R. 33-E Meridian NMPM County Lea
Location 2082 of N Line and 1980 of E Line of Sec. 3 Elevation 3748
(Derive 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 Ralph A. Henderson

Date _____

Title Field Superintendent

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

Commenced drilling December 16, 1953 Finished drilling October 2, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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—	
16"	52.36	GR. B	440	Float					Surface
10-3/4"	49.99	J-55	438	Float					Salt String
7"	26.29	N-80	14197	Float					Oil String
HISCOX OIL CO. OF CVZ METT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	455	575	Plug		
10-3/4"	4999'	1st 500sx 2nd 150sx	Plug		
7"	14118	380sx 380 Cu. ft. perlite	Plug		

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 0 feet to 14916 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 9/20, 1954

The production for the first 24 hours was 136 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 39.0

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

Rock pressure, lbs. per sq. in. _____

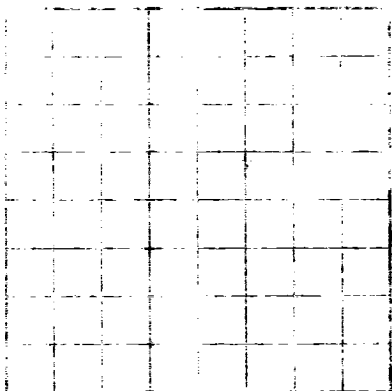
EMPLOYEES

J. C. Couch, Driller F. R. Maxwell, Driller
V. A. Peirce, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	239	239	Sand
239	332	93	Red bed
332	1163	831	Red bed & sheels
1163	1438	275	Red Rock
1438	1770	332	Red bed & Anhydrite
1770	2065	295	Salt & Anhydrite
2065	2200	135	Salt & Potash
2200	2345	145	Salt & Anhydrite
2345	2899	554	Anhydrite & Gyp.
2899	3590	691	Anhy, Lime & Gyp
3590	3699	109	Anhy & Dol.
3699	3860	161	Anhy & Lime
3860	4295	435	Anhy & Dol.
4295	5883	1588	Dolemite
5883	7576	1693	Sand & Dolemite
7576	8146	570	Lime
8146	8467	321	Lime & Shale
8467	8712	245	Lime
8712	8843	131	Lime & Chert
8843	9145	302	Lime & Sand
9145	9277	132	Lime & Chert
9277	9351	74	Dol. & Chert.
9351	9439	88	Lime & Dol.
9439	9521	82	Lime & Sand
9521	10632	1110	Lime & Sandy Shale

FORMATION RECORD—Continued



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOV 2 1931

The information in this log is a complete and correct record of a well and all work done thereon so far as it is available from the available records.

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OIL OR GAS SANDS OR TONES

IMPORTANT WATER SANDS

CASING RECORD

See attached sheet.

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 "added back" 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		FORMATION	
10631	10680	10680	49	Lime & Sand	
10680	10687	10687	207	Chert & Dol.	
10687	11025	11025	138	Lime & Shale	
11025	11242	11242	217	Lime, Shale, & Chert	
11242	12115	12115	873	Shale & Lime	
12115	12326	12326	211	Chert & Lime	
12326	13701	13701	1375	Lime & Shale	
13701	14752	14752	451	Lime & Chert	
14752	14916	14916	767	Lime & Shale	
FORMATION RECORD					
TOTAL FEET		TOTAL FEET		FORMATION	
10631		10680		Lime & Sand	
10680		10687		Chert & Dol.	
10687		11025		Lime & Shale	
11025		11242		Lime, Shale, & Chert	
11242		12115		Shale & Lime	
12115		12326		Chert & Lime	
12326		13701		Lime & Shale	
13701		14752		Lime & Chert	
14752		14916		Lime & Shale	
PLUGS AND ADAPTERS					
10631		10680		Lime & Sand	
10680		10687		Chert & Dol.	
10687		11025		Lime & Shale	
11025		11242		Lime, Shale, & Chert	
11242		12115		Shale & Lime	
12115		12326		Chert & Lime	
12326		13701		Lime & Shale	
13701		14752		Lime & Chert	
14752		14916		Lime & Shale	
SHOOTING RECORD					
10631		10680		Lime & Sand	
10680		10687		Chert & Dol.	
10687		11025		Lime & Shale	
11025		11242		Lime, Shale, & Chert	
11242		12115		Shale & Lime	
12115		12326		Chert & Lime	
12326		13701		Lime & Shale	
13701		14752		Lime & Chert	
14752		14916		Lime & Shale	
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10631		10680		Lime & Sand	
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10687		11025		Lime & Shale	
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12115		12326		Chert & Lime	
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13701		14752		Lime & Chert	
14752		14916		Lime & Shale	
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10631		10680		Lime & Sand	
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12326		13701		Lime & Shale	
13701		14752		Lime & Chert	
14752		14916		Lime & Shale	