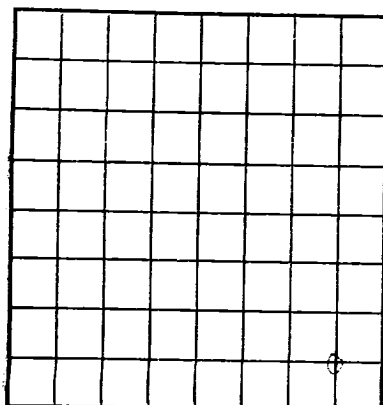


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 0-32511-B
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

COPY

LAND OFFICE 000

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Box F, Hobbs, New Mexico
Lessor or Tract P. J. Langlie "B" Field Langlie State New Mexico
Well No. 5 Sec. 9 T. 25 R. 37 Meridian NMPM County Lea
Location 660 ft. (N.) of S. Line and 660 ft. (W.) of E. Line of Section 9 Elevation 3133
(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 Stanley H. Taylor District Engineer
Date November 16, 1938 Title Field Superintendent
The summary on this page is for the condition of the well at above date
Commenced drilling 8:25 P.M., Aug. 10, 1938 Finished drilling Aug. 10, 1938OIL OR GAS SANDS OR ZONES
No. 1, from 2250 to 2990 G. No. 4, from 3174 to 3175 Baker
No. 2, from 3030 to 3040 G. No. 5, from 3174 to 3175 Baker
No. 3, from 3174 to 3175 Baker No. 6, from 3174 to 3175 BakerIMPORTANT WATER SANDS.
No. 1, from 3174 to 3175 Baker No. 3, from 3174 to 3175 Baker
No. 2, from 3174 to 3175 Baker No. 4, from 3174 to 3175 BakerCASING RECORD
Size casing 9-5/8" Weight 40 lbs. per foot 8 Depth set 1257 ft.
Size casing 7" Weight 22 lbs. per foot 8 Depth set 3158 ft.

Size casing	Weight per foot	Depth set	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
9-5/8"	40	8	Nat'l	1257' 9"	Baker			Shut Off
								Buster
								Line water.
7"	22	8	Nat'l	3174' 17"	Baker			Upper For-
								mation

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	1257	400	Halliburton		
7"	3158	200	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

TOOLS USED

Rotary tools were used from Surface feet to 3171 feet, and from _____ feet to _____ feet
Cable tools were used from 3171 feet to 3732 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

H. M. Taylor _____, Driller C. E. Rulon _____, Driller
I. O. Andrews _____, Driller A. J. Renolls _____, Driller
Lofflan Bros. Contr.

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Caliche
50	1060	1010	Red beds
1060	1160	100	Anhydrite
1160	1230	70	Redbeds
1230	1260	30	Lime
1260	2267	1007	SALT
2267	2350	83	Anhydrite
2350	2380	30	Salt
2380	2480	100	Anhydrite
2480	2560	80	Salt
2560	2672	112	Anhydrite
2672	2750	78	Anhydrite & Lime
2750	2790	40	Sand 2750' top Yates sand
2790	3060	270	Anhydrite and lime
3060	3110	50	Sandy Lime
3110	3175	65	Lime
3175	3320	145	Sandy Lime
3320	3435	125	Hard gray lime
3435	3534	09	Sandy Lime Top Shipley 3437
3534	3546	12	Sandy Lime Slight show of water & oil
3546	3587	41	Bailed 2 bailers of salt water, waited 3 hours and bailed 3 gallons salt water and 2 quarts oil.
3587	3602	15	Hard gray lime
			Sandy Lime

(OVER)

FORMATION RECORD—Continued

LOG OF CUT OR GAS WELL

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Location 000671 of S. Line and E. Line of Section 9 Township 2 N Range 12 E
Well No 2 Sec 9 T. 2N R. 12E NPMI County Des
Lessor or Tract P. J. Laddie "B" Field Lardito State New Mexico
Company Standard Oil and Gas Company Address Box 1, Hobbs, New Mexico

The information given herein is a confidential and correct record of the fact and all have been shown

The 9-5/8" casing was set at 1574' and cemented to surface with 400 sacks. An under-
mined volume of gas was lost in the later sand section 2950-60'
and 3030-40'. The 7" oil string was set at 3158' and cemented with
200 sacks. Cable tools were used from casting point to 3732' total
depth. The Shipley sand was topped at 4337'. Penetration of this
section gave no indication of oil or gas pays. On October 6th a
water sand was encountered at 3750' and penetrated 2' to total depth
of 3752'. After standing 4 hours sulphur water had raised 775'. Notice
of intention to plug and abandon was filed October 7, 1938, and approved
October 11th. The hole was plugged in the following manner: 35 sack
cement was used to plug hole from 3732' to 3557', plugging off water.
Plug was allowed to stand 72 hours. Water was bailed out of hole and well
allowed to stand 2 hours. Hole tested dry. Heavy mud pumped in and 15
sack of cement was spotted from 2600' to 2570' at the base of the salt
section. The casing (7 1/2") was patched at 2500' and this amount recoded.
The 9-5/8" casing was left in hole filling up the casing with heavy
mud and 11 sack of cement put in top of hole for plug with a joint of 4"
pipe near the conference extending about 7' above surface for a marker.
The cellar and pits were leveled off to conform with surrounding terrain.
Work was completed November 10, 1938.

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 "underpacked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and depth of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or testing.

WELL

[illegible]

FORMATION RECORD—Continued