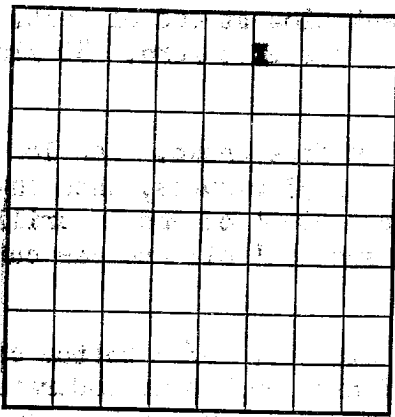


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032326 (b)**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Box 68 - Hobbs, New Mexico
Lessor or Tract South Mattix Unit Field Fowler State New Mexico
Well No. 9 Sec. 15 T. 24S R. 37E Meridian NMP County Lea
Location 660 ft. {N- of N Line and 1900 {E- of E Line of Section 15 Elevation 3267 RDB
(Denote foot 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.

Date December 11, 1953Signed Ralph Penduckson
Title Field Superintendent

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

Commenced drilling March 30th, 19 53 Finished drilling August 19th, 19 53OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 10058 to 10220 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—	
13-3/8	36	SJ	Armco	320'	Guide				Surface String
9-5/8	28	8HT	H-40	2831'					
9-5/8	28	8HT	H-40	989'					
9-5/8	36	8HT	J-55	797'	Guide				Intermediate
7"	23	8HT	H-40	660'					String
7"	26	8HT	H-80	2531'			10058	10220	Oil String
7"	29	8HT	S-95	1215'	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	318	400 sx.	Howco Plug		
9-5/8"	3814	625 sx.	Howco Plug		
7"	10276	100 sx.	Howco 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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 53 Put to producing _____, 19 53
The production for the first 24 hours was 153 barrels of fluid of which 7% was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 45 degrees
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
L. C. Mallow, Driller
_____, Driller
A. M. Neel, Driller
V. L. Senter, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	590	590	Red Bed
590	1015	425	Red Bed and Shale
1015	1160	145	Red Bed and Anhydrite
1160	1335	175	Red Bed, Anhydrite and Salt
1335	1820	485	Anhydrite and Gyp.
1820	2440	620	Anhydrite and Salt
2440	3123	683	Anhydrite and Gyp.
3123	3683	560	Anhydrite and Lime
3683	8530	4847	Lime
8530	8774	244	Lime and Chert
8774	9314	540	Lime
9314	10182	868	Lime and Shale
10182	10267	85	Lime
10267	10270	3	Lime and Shale
10270	10322	52	Sandy Lime
10322	10438	116	Lime

