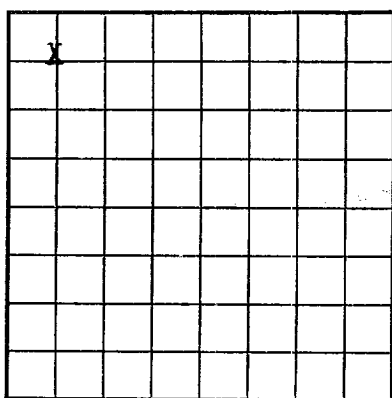


Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 068823 - A
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 Welch Unit Field Hildcat State New Mexico
Well No. 1 Sec. 21 T. 26 S. 27 E. Meridian NMPM County Eddy
Location 660 ft. S. of N. Line and 660 ft. E. of W. Line of Section 21 Elevation 3244
(Derrier 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 L. Henderson

Date November 3, 1954 Title Field Superintendent

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

Commenced drilling 4/18/54, 19____ Finished drilling 9/24/54, 19____

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—	
13-3/8	48.5		H-40	691'	Float				
9-5/8	40.0		J-55	5670'	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	691'	1300 sacks	Plug		
9-5/8	5670'	3900 sacks	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 12547 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	163	163	Red Bed
163	1785	1022	Anhydrite
1185	2000	815	Anhydrite and Lime
2000	2516	516	Anhydrite and Salt
2516	3020	504	Salt and Sand
3020	3720	700	Lime and Shale
3720	3968	248	Sand and Shale
3968	4101	133	Shale
4101	4481	380	Sand and Shale
4481	4608	127	Lime
4608	4680	72	Sand
4680	5480	800	Lime and sand
5480	5670	190	Lime, sand and shale
5670	5714	44	Lime
5714	5836	122	Lime and sand
5836	10909	5073	Lime and shale
10909	11198	289	Black shale
11198	11647	449	Lime and shale
11647	11973	326	Lime, shale and sand
11973	12100	127	Lime and shale
12100	12308	208	Lime and sand
12308	12547	179	Shale and sand

