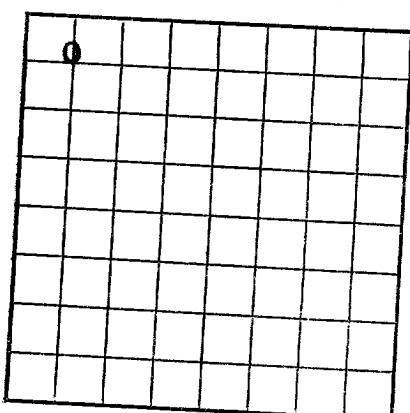




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032450 (b)
LEASE OR PERMIT TO PROSPECT _____

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. 7 Sec. 15 T. 24 R. 37 Meridian NMP County Lea
Location 660 ft. S. of N Line and 660 ft. E. of W Line of Section 15 Elevation 3273
(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.

Date September 25, 1952Signed Ralph L. Hendrickson
Title Field Superintendent

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

Commenced drilling 4/30, 19 52 Finished drilling 9/9, 19 52OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 10,210 to 10,527
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, 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	50	ARMCO	303					
9-5/8	32.3	3.375	-	3819					Surface
7	23-26-29	3.125	-	10677			10440	10490	Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	319.53	380 Neat	Circulate		
9-5/8	3814	575	2 stage		
7	10622	850	Single Stage		

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 10,761 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 26, 19 52 Put to producing September 18, 19 52
The production for the first 24 hours was 208 barrels of fluid of which 99.8% was oil; .1% emulsion; _____ % water; and _____ % sediment.
Gravity, 26.4 API 45
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Glen Long, Driller
W. H. Walker, Driller
E. R. Hook, DrillerFORMATION RECORD L. O. Riley, Tool Pusher

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Caliche
50	250	200	Sand and Shale
250	1100	850	Red Bed, Gyp, Shale
1100	3300	2200	Anhydrite and Salt
3300	3800	500	Anhydrited Lime
3800	7350	3550	Dolomite
7350	8100	750	Lime, Chert, Dolomite
8100	8520	420	Lime
8520	8860	340	Dolomite and Chert
8860	9670	810	Lime, Dolomite and Shale
9670	10200	530	Sand, Shale, Lime
10200	10570	370	Lime, Shale, Dolomite
10570	10755	185	Granite Wash
10750	10761	6	Granite
<u>Schlumberger Tops</u>		<u>Depth</u>	<u>Subsea</u>
Anhydrite		1005	(-2268)
Yates		2471	(-802)
Queens		3168	(-105)
San Andres		3790	(-517)
Glorieta		4880	(-1607)
Tubbs		5890	(-2617)
Drinkard		6160	(-2887)
Base Permian		7310	(-4037)

(OVER)

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
Schlumberger Tops		Depth	Subsea
Top Devonian		7310	(-4037)
Fusselman		8060	(-4787)
Montoya		8840	(-5567)
Stimpson		9277	(-6004)
McKee		9630	(-6357)
Allenburger		10160	(-6887)
Granite Wash		10630	(-7357)
Granite		10740	(-7467)
Drill Stem Test Record			
DST#1 10,210 to 10,310			
Open 3 hrs. GTS 5 min;			
Oil to surface 40 min;			
Prod. 54 bbl oil 1st hr;			
38 bbl oil 2nd hr. Reversed out			
31 BO, No water; FBHP 850 psi			
to 1750 psi. 15 min SIBHP 3625 psi.			
DST#2 10,427 to 10,527			
Open 2 1/2 hrs GTS 5 min			
Oil to surface 30 min			
Prod 43 BO 1st hr			
42 BO 2nd hr			
No water			
FBHP 1000 to 2125 15 min SIBHP 3900 psi			
DST#3 10,527 to 10,587			
Open 3 hrs Moderate Blow of air			
No show of gas			
Rec. 90% slightly O & G cut Mud No water			
FBHP 0 15 min SIBHP 350 psi			
DST#4 10,586 to 10,637			
Open 2 hr 25 min Slight Blow of air			
Died in 25 min			
Rec 20% mud no gas; oil or water			
FBHP-0 15 min SIBHP - 0			
DST#5 10,637 to 10,687			
Open 2 hr week blow of air dead in 12 min			
Rec. 35% and No show of gas, oil or water			
FBHP - 0 20 min SIBHP-0			
DST#6 10,687 to 10,737			
Open 2 hr 15 min weak blow of air			
Died in 5 min			
Rec. 10% mud			
FBHP - 0 20 min SIBHP - 0			

HISTORY OF OIL OR GAS WELL

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 "sidetracked" 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 balling.