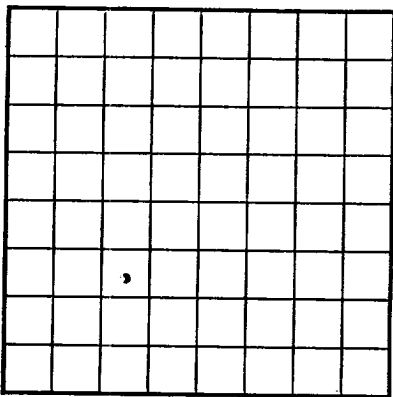
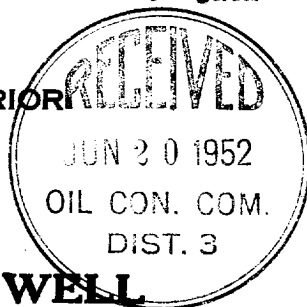




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **076337**
LEASE OR PERMIT TO **Dr. Heath**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Stanolind Oil and Gas Company** Address **Box 591, Tulsa, Oklahoma**
Lessor or Tract **W. D. Heath** Field **Blanco-La Plata** State **New Mexico**
Well No. **A-1** Sec. **9** T. **29-N** R. **9-W** Meridian **NMPM** County **San Juan**
Location **1700** ft. **(N)** of **S** Line and **1550** ft. **(E)** of **W** Line of **Section 9** Elevation **5753**
(Derriet 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 **June 13, 1952** Signed **L. B. Bearden** Title **Production Foreman**

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

Commenced drilling **February 28**, 19 **52** Finished drilling **May 21**, 19 **52**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2270'** to **2325'** No. 4, from _____ to _____
No. 2, from **3884'** to **4710'** 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—	
10 3/4"	40.5	8	Armco	461	Guide				
7"	20	8	Smith	3898	Larkin				
2"	4.7	8	J&L	4536			4073 4507	4079 4517	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	469	270	Displacement		
7"	3893	870	Displacement		

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
5 1/2"	Tin Torpedo	Hercules Slow Detonating	583 qts.	4-7-52	3933-4085	4085
5 1/2"	Tin Torpedo	Hercules Slow Detonating	1122 qts.	5-24-52	4088-4688	4710

Detonating

TOOLS USED

Rotary tools were used from **0** feet to **4710** feet, and from _____ feet to _____ feet

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

DATES

4-1, 19 **52** 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. _____

It gas well, cu. ft. per 24 hours **2,740,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **949**

EMPLOYEES

L. B. Bearden, Driller **J. P. Hilton**, Driller

B. E. Holand, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	500	500'	Surface sands & rocks.
500	2270	1770'	Sand & Shale
2270	2325	55'	Sand (TPC 2270')
2325	3884	1559'	Shale
3884	4070	186'	Sand (T. Cliffhouse 3884)
4070	4500	430'	Sand & Shale (T. Menefee 4070')
4500	4710	210'	Sand & Shale (T. Point Lookout 4500)

(OVER)

FROM-	TO-	TOTAL FEET	FORMATION
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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 belling.

M. D. Heath #1

Well was spudded on February 28, 1952, and drilled to a depth of 3910 feet with rotary rig. 7" casing was landed at 3893 feet with 870 sacks of cement. Then well was drilled to a total depth of 4710 feet with rotary rig by using gas for drilling from 3910 to 4710 feet.