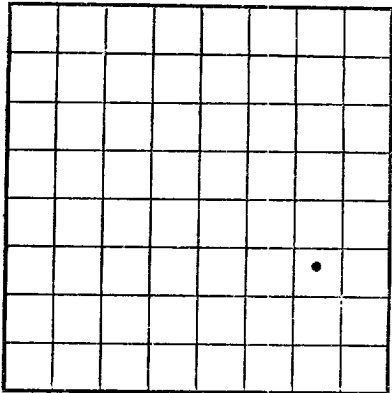


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **046563**
LEASE OR PERMIT TO PROSPECT **Fred Feasel**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Stanolind Oil and Gas Company** Address **Box 591, Tulsa, Oklahoma**
Lessor or Tract **Fred Feasel** Field **Fulcher-Kutz** State **New Mexico**
Well No. **A-1** Sec. **32** T. **28-N** R. **10-W** Meridian **NMPM** County **San Juan**
Location **1650** ft. **{N}** of **S** Line and **990** ft. **{E}** of **E** Line of **Section 32** Elevation **6000**
(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 **February 17, 1953** Signed **E. P. Helt** Title **Field Superintendent**

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

Commenced drilling **January 17**, 19**53** Finished drilling **January 25**, 19**53**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **1941** to **2006 (G)** 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—	
8-5/8"	28	8	Made In Germany	106	Guide				
5-1/2"	17	8	Chester	1965	Guide				
1-1/4"	2.3	8	Bethlehem	2005			1994	2005	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	117	75	Displacement		
5-1/2"	1956	75	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

TOOLS USED

Rotary tools were used from **0** feet to **2006** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 28, 19**53** 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 **1,650,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **488**

EMPLOYEES

H. B. Barker, Driller **J. H. Hardman**, Driller
D. S. Bond, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1928	1928	Shale and sand
1928	1941	13	Shale, sand and coal
1941	2006	65	Sand (Top Pictured Cliffs - 1941')

[illegible]

Well was spudded at 3:00 A.M., January 17, 1953, and drilled to a depth of 1956 feet with rotary rig. 5-1/2" casing was landed at 1956 feet with 75 sacks of cement. Then well was drilled to a total depth of 2006 feet with rotary rig by using gas for drilling from 1956 to 2006 feet.

The well was treated with 1600 pounds of sand and 3000 gallons of No. 2 Diesel fuel from 1956 to 2006 feet. Breakdown pressure with oil 650 pounds. Treating casing pressure 600 to 700 pounds. The well was allowed to stand overnight or diesel naturally. 1-1/4" tubing was landed at 2006 feet. Well was shut in 8 days. Shut in casing pressure 488 psi. Well measured 1650 MCF per day after 3 hours blow down through 2" outlet with pilot tube February 12, 1953.

Well shut in for pipe line connection.