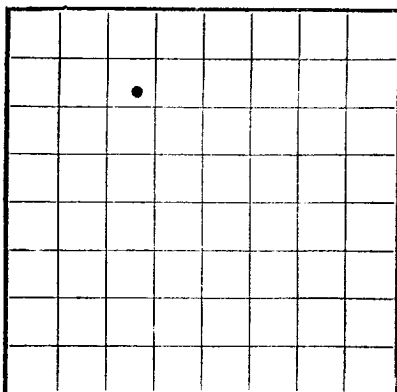




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Jicarilla Apache**

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Jicarilla Contract 146

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **STANOLINE OIL AND GAS COMPANY** Address **Box 487, Farmington, New Mexico**Lessor or Tract **Jicarilla Contract 146** Field **South Blanco-Pictured Cliffs** State **New Mexico**Well No. **1** Sec. **4** T. **25N** R. **5W** Meridian **NMPM** County **Rio Arriba**Location **990** ft. **N** of **N** Line and **1650** ft. **E** of **W** Line of **Section 4** Elevation **4604**
(Datum 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 **R. O. Brown**Date **August 10, 1955**Title **Field Superintendent**

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

Commenced drilling **May 15,** 19**55** Finished drilling **June 21,** 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2879** to **2920** 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—	
9-5/8"	32.34	8RT	CF&I	160	Guide				Surface
7"	28.85	8RT	CF&I	160	Guide				Oil Working

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	160	125	Circulated		
7"	2885	75	Circulated		

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 **2920** feet, and from feet to feet

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

DATES

Put to producing **Shut In**, 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 **22,500 MCF** Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. **1022 psi**

EMPLOYEES

Albert Schneider, Driller A. A. Forsythe, Driller

Ray Goff, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2481	2481	Surface sand and shale
2481	2879	398	Fruitland shale
2879	2920	41	Pictured Cliffs sand

[OVER]

16-48094-3

The

On May 22, 1955, casing (7") was set at 2865 feet with 75 sacks cement. After waiting on cement 36 hours, casing and water shut-off were tested with 1200 pounds pressure for 30 minutes, with no drop in pressure. Drilling operations were resumed.

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 bailing.

U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued