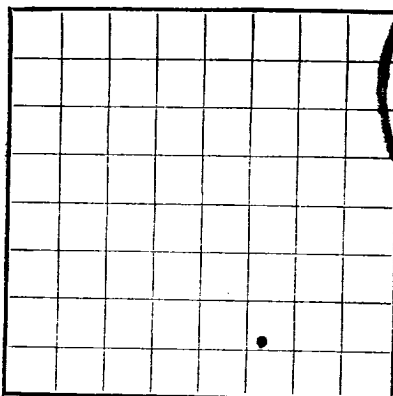
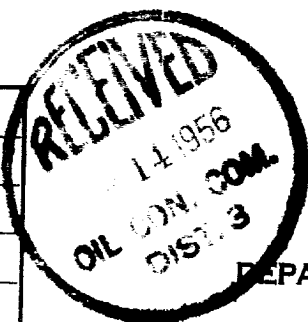




LOCATE WELL CORRECTLY

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

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Jicarilla Contract 148**Tract 245**

LOG OF OIL OR GAS WELL

Company **STANTINE OIL AND GAS COMPANY** Address **Box 487 - Farmington, N. M.**
Lessor or Tract **JICARILLA CONTRACT 148** Field **South Blanco-Pictured Cliffs** State **New Mexico**
Well No. **5** Sec. **13** T. **25N** R. **5W** Meridian **NMPH** County **McMurrin**
Location **890** ft. **N** of **3** Line and **1790** ft. **W** of **1** Line of **Sec. 13** Elevation **6914** (GL)
(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.

Signed _____

Date **July 18, 1956**Title **Field Superintendent**

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

Commenced drilling **February 14, 1956** Finished drilling **February 26, 1956**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3172** to **3208 (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"	22.74	31	Slip Joint National	157'	0-14				Surface
5-1/2"	11.6	26	Slip Joint National	3230'	0-14				3230'

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	157'	100	Circulated		
5-1/2"	3230'	100	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 **3230** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 26, 19**56** 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 **6,355,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1041 psig**

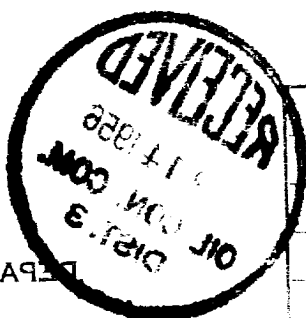
EMPLOYEES

Doyle Stone, Driller **S. B. Lewis**, Driller
Jack Dean, Driller **F. G. Wilson**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2820	2820	Surface sand and shale
2820	3172	352	Kirtland-Fruitland
3172	3230	58	Pictured Cliffs

PLEASE ON PERMIT TO PROSPECT _____
 SERIAL NUMBER _____
 U. S. LAND OFFICE, ALBUQUERQUE, NEW MEXICO



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Box 487 - Farmington, N.M.

The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Signed _____
 Location _____ of _____ and _____
 Well No. _____ Sec. _____ T. _____ S. _____
 Doctor or Owner _____
 Company _____
 Box 887, Farmington, N. M.

On February 14, 1956, the well was spudded. On February 14, 8-5/8" casing was landed at 157 feet and cemented with 100 sacks cement. After waiting on cement 48 hours, casing and water shut off were tested with 500 pounds with no drop in pressure. Drilling operations were resumed.

On February 26, 1956 5-1/2" casing was landed at 3230 feet and cemented with 100 sacks cement. After waiting on cement for 36 hours, casing and water shut off were tested with 500 pounds for 30 minutes, with no drop in pressure. Completion operations were resumed.

On February 28, 1956, well was perforated with four shots per foot from 3180 to 3188 feet, and with two shots per foot 3188 to 3211 feet. The it was sand-water tracked with 25,000 gallons water and 30,000 pounds sand. Formation broke at 1000 pounds. Average injection rate 42 barrels per minute; preliminary test after time was 5,368 MCF per day.

Blue Sewing per foot	Thread per inch	Make	Amount	Kind of shoe	Cut and pulled from	For Foot	Purposes
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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, logging, and the reasons for the work and instruments. 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, position, and number of shots. If pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or falling.

HISTORY OF OIL OR GAS WELL

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