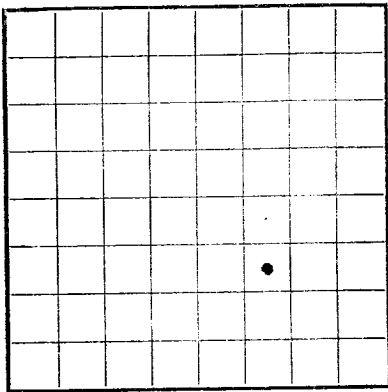


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077966
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Stanolind Oil & Gas Company Address Box 487, Farmington, New Mexico
 Lessor or Tract Gallegos Canyon Unit Field West Kutz-
Pictured Cliffs State New Mexico
 Well No. 70 Sec. 24 T. 28N R. 13W Meridian NMPH County San Juan
 Location 1670 ft. N. of S Line and 1780 ft. E. of W Line of Section 24 Elevation 5758
 (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 October 18, 1955

Title Field Superintendent

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

Commenced drilling September 8, 19 55 Finished drilling September 18, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1440 to 1490 No. 4, from to 1490
No. 2, from to No. 5, from to 1490
No. 3, 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	105	75	Circulated		
5 1/2	1445	75	"		

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 1445 feet, and from _____ feet to _____ feet

Cable tools were used from 1445 feet to 1490 feet, and from _____ feet to _____ feet

DATES

September 24, 1955 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	1150	1150	Surface Sands & Shales
1150	1440	290'	Fruitland
1440	1490	50'	Pictured Cliffs.

UNITED STATES
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GEOLOGICAL SURVEY

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.

On September 8, 1955, well was spudded. On September 8, 1955, 9-5/8" casing was cemented at 1051 with 75 sacks, circulated cement. After waiting on cement 36 hours, casing and water shut off were tested with 500# pressure for 30 minutes with no drop in pressure. Drilling operations were resumed.

On September 13, 1955, 5-1/2" casing was cemented at 1445' with 75 sacks. After waiting on cement for 48 hours, hole was balled dry and tested for water shut off. Test proved good. Drilling operations were resumed.

On September 21, 1955, well was sandoil traced from 1464' to 1445' with 10,000 gallons diesel oil and 15,000# sand. Average injection rate 38 BHM, breakdown pressure 1000 #, and treating pressure 800#. Production before trace 26 MCFD.

On October 8, 1955, a 25 sack plug was set at 1461'. The 5-1/2" casing was then cut and pulled, 1011 feet were recovered. The hole was then filled with heavy mud to 2301, filled from 2301 to 301 with 38 BHM cement, and then filled with mud and a 25 sack plug was set at the surface. A 4" pipe marker was erected and ground contours were restored to their original state.

HISTORY OF OIL OR GAS WELL

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