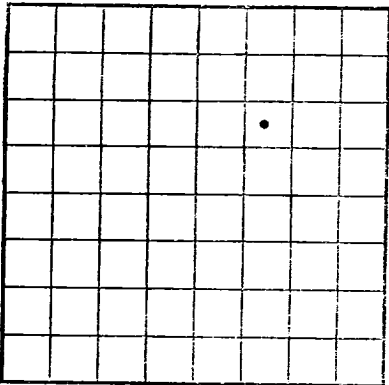


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078139
LEASE OR PERMIT TO PROSPECT
Elliott Gas Unit



LOCATE WELL CORRECTLY

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 Elliott Gas Unit Field Blanco-La Plata State New Mexico
Well No. C-1 Sec. 9 T. 30-N R. 9-W Meridian NMPM County San Juan
Location 1650 ft. EX of N Line and 1750 ft. EX of E Line of Section 9 Elevation 6194
(Darius 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 E. A. Melt

Date December 3, 1952 Title Field Superintendent

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

Commenced drilling September 12, 1952 Finished drilling September 29, 1952

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

No. 1, from 2955 to 3010 (G) No. 4, from _____
No. 2, from 4616 to 5340 (G) No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

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	Percutated		Purpose
							From	To	
9-5/8"	32.3	8	Nat'l	239	Guide				
7"	20	8	Smith	4605	Guide				
2"	4.7	8	J & L	5338			5332	5338	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	251	225	Displacement		
7"	4590	300	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
4-1/2"	Fin Torpedo	Hercules Slow Detonating	1541 qts.	9-29-52	4645-5340	5340

TOOLS USED

Rotary tools were used from 0 feet to 5340 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 4, 1952 Put to producing November 13, 1952

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 5,110,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 984

EMPLOYEES

L. V. Stone, Driller F. D. Hall, Driller
D. E. Howard, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	251	251	Surface sand and rocks
251	2955	2704	Sand and shale
2955	3010	55	Sand (Top Pictured Cliffs 2955)
3010	4616	1606	Shale
4616	4806	190	Sand (Top Cliffhouse 4616)
4806	5187	381	Sand and shale (Top Menefee 4806)
5187	5340	153	Sand (Top Ft. Lookout 5187)

[illegible]

Well was spudded at 2:00 A.M., September 12, 1952, and drilled to a depth of 4590 feet with rotary rig. 7" casing was landed at 4590 feet with 300 joints of cement. Then well was drilled to a total depth of 5340 feet with rotary rig by using gas for drilling from 4590 to 5340 feet.