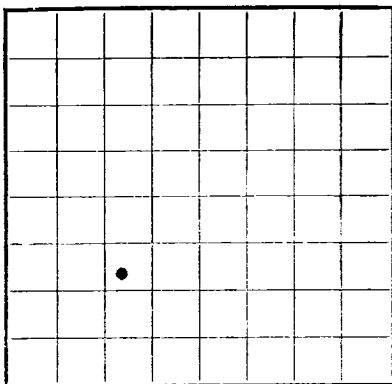


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078132
LEASE OR PERMIT TO PROSPECT Elliott Gas Unit "B"UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
AUG 31 1953

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Box 591, Tulsa, Oklahoma
Lessor or Tract Elliott Gas Unit "B" Field Blanco-Mesaverde State New Mexico
Well No. 1 Sec. 13 T. 29N R. 9W Meridian NMPM County San Juan
Location 1650 ft. N of S Line and 1550 ft. E of W Line of Section 13 Elevation 6399
(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 August 27, 1953Title Field Superintendent

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

Commenced drilling June 21, 1953 Finished drilling July 8, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2974 to 3118 (G) No. 4, from _____ to _____
No. 2, from 4610 to 5350 (G) 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—	
<u>9-5/8"</u>	<u>32.3</u>	<u>8</u>	<u>Met'l</u>	<u>238</u>	<u>Guide</u>				
<u>7"</u>	<u>20</u>	<u>8</u>	<u>Met'l</u>	<u>1650</u>	<u>Open</u>				
<u>2"</u>	<u>4.7</u>	<u>8</u>	<u>J & L</u>	<u>540</u>			<u>5394</u>	<u>5410</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8"</u>	<u>249</u>	<u>200</u>	<u>Displacement</u>		
<u>7"</u>	<u>4560</u>	<u>220 cu. ft. bridget & 100 sacks cement</u>	<u>Displacement</u>		

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
<u>4 1/2"</u>	<u>Tin Torpedo</u>	<u>Hercules Slow Detonating</u>	<u>1767 qts.</u>	<u>7-8-53</u>	<u>4610-5410</u>	<u>5410</u>

TOOLS USED

Rotary tools were used from 0 feet to 5410 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 1953 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 3,880,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1,062

EMPLOYEES

_____, Driller _____, Driller
B. T. Hendricks _____, Driller W. H. Lingo _____, Driller
N. F. Cooper _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>249</u>	<u>249</u>	<u>Surface sand and rocks</u>
<u>249</u>	<u>2974</u>	<u>2725</u>	<u>Sand and shale</u>
<u>2974</u>	<u>3118</u>	<u>144</u>	<u>Sand (Top Pictured Cliffs - 2974)</u>
<u>3118</u>	<u>4610</u>	<u>1492</u>	<u>Shale</u>
<u>4610</u>	<u>4746</u>	<u>136</u>	<u>Sand (Top Cliffhouse - 4610)</u>
<u>4746</u>	<u>5205</u>	<u>459</u>	<u>Sand and shale (Top Manafee - 4746)</u>
<u>5205</u>	<u>5350</u>	<u>145</u>	<u>Sand (Top Point Lookout - 5205)</u>
<u>5350</u>	<u>5410</u>	<u>60</u>	<u>Shale (Top Mancos - 5350)</u>

