

Form 9-380

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 078139

LEASE OR PERMIT TO PROSPECT

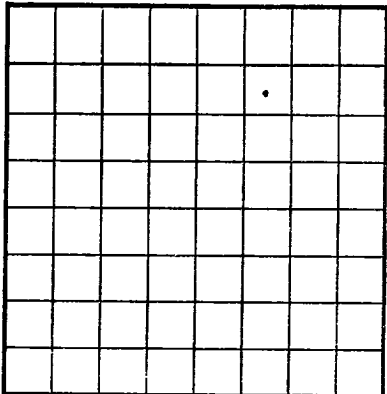
Sandeval Gas Unit

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JUL 21 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Box 591, Tulsa, Oklahoma

Lessor or Tract Sandeval Gas Unit Field Blanco-Mesaverde State New Mexico

Well No. 1 Sec. 35 T. 30-N R. 9-W Meridian NMPH County San Juan

Location 990 ft. XX of N Line and 1650 ft. XX of E Line of Section 35 Elevation 5716
(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 E. R. Hall

Date July 16, 1953 Title Field Superintendent

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

Commenced drilling February 19, 1953 Finished drilling March 6, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2408 to 2460 (G) No. 4, from _____ to _____

No. 2, from 4030 to 4745 (G) No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 600 to 2430 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>10-3/4"</u>	<u>40.5</u>	<u>8</u>	<u>Nat'l</u>	<u>240</u>	<u>Guide</u>				
<u>7"</u>	<u>20</u>	<u>8</u>	<u>Smith</u>	<u>4000</u>	<u>Guide</u>				
<u>2"</u>	<u>4.7</u>	<u>8</u>	<u>J & L</u>	<u>4737</u>			<u>4730</u>	<u>4737</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4"</u>	<u>252</u>	<u>190</u>	<u>Displacement</u>		
<u>7"</u>	<u>3990</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
4-1/2"	Fin Torpedo	Hercules slow Detonating	1737 qt.	3-6-53	4030-4770	4770

TOOLS USED

Rotary tools were used from 0 feet to 4770 feet, and from _____ feet to _____ feet

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

DATES

March 8, 1953 Put to producing March 31, 1953

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 2,250,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1,015

EMPLOYEES

L. R. Cantrell, Driller W. D. Hall, Driller

D. E. Howard, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>252</u>	<u>252</u>	<u>Surface sand and rocks</u>
<u>252</u>	<u>2408</u>	<u>2156</u>	<u>Sand and shale</u>
<u>2408</u>	<u>2460</u>	<u>52</u>	<u>Sand (Top Pictured Cliffs -2408')</u>
<u>2460</u>	<u>4030</u>	<u>1570</u>	<u>Shale</u>
<u>4030</u>	<u>4188</u>	<u>158</u>	<u>Sand (Top Cliffhouse -4030')</u>
<u>4188</u>	<u>4603</u>	<u>415</u>	<u>Sand and shale (Top Mancos - 4188')</u>
<u>4603</u>	<u>4745</u>	<u>142</u>	<u>Sand (Top Point Lockout - 4603')</u>
<u>4745</u>	<u>4770</u>	<u>25</u>	<u>Shale (Top Mancos - 4745')</u>

FOLD | MARK

