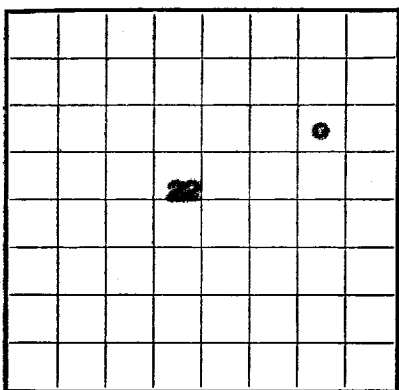




LOCATE WELL CORRECTLY



Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SP-070818-A**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Hart Building, Dallas, Texas
Lessor or Tract James Field Wildcat State New Mexico
Well No. 1 Sec. 22 T. 32N R. 13W Meridian N.M.P.M. County San Juan
Location 1840 ft. EX of N Line and 800 ft. W of 2 Line of Section 22 Elevation 5971'
(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.
Original Signed By P. J. CLOTE
Signed Russ J. Clote, Manager Title Drilling and Production
Date February 22, 1960

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

Commenced drilling January 9, 1960 Finished drilling February 17, 1960

PLUGGED & ABANDONED

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

No. 1, from None to _____ No. 4, from None 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—	
<u>10-3/4</u>	<u>225.35</u>	<u>12</u>	<u>API</u>	<u>150</u>	<u>See above</u>	<u>Surface Production</u>			
<u>7-5/8</u>	<u>142.51</u>	<u>12</u>	<u>API</u>	<u>25</u>	<u>See above</u>	<u>See above</u>			
<u>3-1/2</u>	<u>50.00</u>	<u>12</u>	<u>API</u>	<u>200-350'</u>	<u>See above</u>	<u>See above</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>225.35</u>	<u>150</u>			
<u>7-5/8</u>	<u>142.51</u>	<u>25</u>			
			<u>See above for further details</u>		

PLUGS AND ADAPTERS

Heaving plug—Material See above Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>None</u>						

TOOLS USED

Rotary tools were used from 0- feet to 5674 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Plugged and Abandoned February 19, 1960 Put to producing _____, 19____

The production for the first 24 hours was None barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Carden Drilling Company, Driller E. H. Brooks, Driller
V. F. McRae, Driller Rex Carter, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0-</u>	<u>495</u>	<u>495</u>	<u>Sand and shale</u>
<u>495</u>	<u>732</u>	<u>237</u>	<u>shale</u>
<u>732</u>	<u>1032</u>	<u>300</u>	<u>sand and shale</u>
<u>1032</u>	<u>1110</u>	<u>78</u>	<u>Shale</u>
<u>1110</u>	<u>1169</u>	<u>59</u>	<u>Sand and shale</u>
<u>1169</u>	<u>1290</u>	<u>121</u>	<u>Shale</u>
<u>1290</u>	<u>2151</u>	<u>861</u>	<u>sand and shale</u>
<u>2151</u>	<u>2168</u>	<u>17</u>	<u>Sand</u>
<u>2168</u>	<u>2204</u>	<u>36</u>	<u>Sand and shale</u>
<u>2204</u>	<u>2302</u>	<u>98</u>	<u>Sand</u>
<u>2302</u>	<u>2354</u>	<u>52</u>	<u>sand and shale</u>
<u>2354</u>	<u>2387</u>	<u>33</u>	<u>sand</u>
<u>2387</u>	<u>2462</u>	<u>75</u>	<u>sand and shale</u>
<u>2462</u>	<u>2518</u>	<u>56</u>	<u>sand</u>
<u>2518</u>	<u>2556</u>	<u>38</u>	<u>sand and shale</u>
<u>2556</u>	<u>2668</u>	<u>112</u>	<u>sand</u>
<u>2668</u>	<u>2704</u>	<u>36</u>	<u>sand and shale</u>
<u>2704</u>	<u>2755</u>	<u>51</u>	<u>Sand</u>
<u>2755</u>	<u>2860</u>	<u>105</u>	<u>sand and shale</u>
<u>2860</u>	<u>2927</u>	<u>67</u>	<u>sand</u>
<u>2927</u>	<u>3016</u>	<u>89</u>	<u>sand and shale</u>
<u>3016</u>	<u>3238</u>	<u>222</u>	<u>Sand</u>
<u>3238</u>	<u>31 5674</u>	<u>2436</u>	<u>Sand and shale</u>

