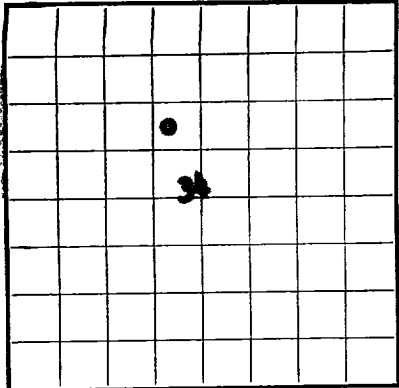




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Bart Building, Dallas, Texas
Lessor or Tract Federal Field Undesignated State New Mexico
Well No. 1-34 Sec. 34 T. 16S R. 28E Meridian N.M.P.M. County Blky
Location 1650 ft. XXX of N Line and 2310 ft. XXX of W Line of Section 34 Elevation 3577'
(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 P. J. Clote Title Mgr., Drilling & Production

Date May 11, 1959

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

Commenced drilling March 30, 1959 Finished drilling April 16, 1959

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

No. 1, from 1408' to 1442' (0) No. 4, from _____ to _____
No. 2, from 1446' to 1448' (0) No. 5, from _____ to _____
No. 3, from 1452' to 1472' (0) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 105 to 120 No. 3, from _____ to _____
No. 2, from 1195 to 1207 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>8-5/8"</u>	<u>32</u>	<u>8.00</u>	<u>H-40</u>	<u>492</u>		<u>492</u>	<u>Pulled All</u>		
<u>5-1/2"</u>	<u>15.54</u>	<u>8.00</u>	<u>J-53</u>	<u>1532</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5-1/2"</u>	<u>1532-12</u>	<u>525</u>	<u>Cemented to surface</u>	<u>50-50 Cement & Pozumix</u>	
<u>2"</u>	<u>1371</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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1532 feet, and from _____ feet to _____ feet

DATES

May 5, 1959 Put to producing _____, 19____
The production for the first 24 hours was 71 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Choke 2 1/2" 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
John E. Jones _____, Driller W. C. Garner _____, Driller
W. P. Black _____, Driller O. L. Anderson _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0-</u>	<u>105</u>	<u>105</u>	<u>Sand</u>
<u>150</u>	<u>120</u>	<u>15</u>	<u>Water Gravel</u>
<u>120</u>	<u>310</u>	<u>190</u>	<u>Red bed - Ashy</u>
<u>310</u>	<u>325</u>	<u>15</u>	<u>Gravel</u>
<u>325</u>	<u>405</u>	<u>80</u>	<u>Ashy - Shale</u>
<u>405</u>	<u>430</u>	<u>25</u>	<u>Ashy - Lime</u>
<u>430</u>	<u>452</u>	<u>22</u>	<u>Ashy</u>
<u>452</u>	<u>510</u>	<u>58</u>	<u>Red bed</u>
<u>510</u>	<u>585</u>	<u>75</u>	<u>Ashy & Shale</u>
<u>585</u>	<u>1025</u>	<u>440</u>	<u>Ashy</u>
<u>1025</u>	<u>1065</u>	<u>40</u>	<u>Salt & Ashy</u>
<u>1065</u>	<u>1415</u>	<u>350</u>	<u>Ashy - Shale</u>
<u>1340</u>	<u>1345</u>	<u>5</u>	<u>Trace of gas</u>
<u>1425</u>	<u>1431</u>	<u>6</u>	<u>Gas</u>
<u>1415</u>	<u>1445</u>	<u>30</u>	<u>Brown-Blue sand - Ashy</u>
<u>1445</u>	<u>1482</u>	<u>37</u>	<u>Ashy - Sand</u>
<u>1482</u>	<u>1532</u>	<u>50</u>	<u>Red Shale - Ashy</u>

TOPS:
Yates 425'
Queen 973'
Pin Nose 1123'
Premier 1420'

[illegible]

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DATE: 01/27/2011

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