

COPY FOR
STATE OF NEW MEXICO
OIL CONSERVATION
COMMISSION
SUBMIT IN TRIPLICATE TO
DISTRICT OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078506
Unit Hunsaker

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 12, 1952

Well No. 1 Hunsaker is located 990 ft. from N line and 1650 ft. from E line of sec. 26

SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 26
($\frac{1}{4}$ Sec. and Sec. No.)

31N
(Twp.)

9W
(Range)

NMPM
(Meridian)

Blanco
(Field)

San Juan County
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate muddling jobs, cementing points, and all other important proposed work)

Rotary depth 4574. 5 $\frac{1}{2}$ " casing was cemented at 4574', October 17, 1952 with 225 sacks. Cement plug was drilled October 23, 1952.

Swabbed hole dry. Tested for 2 hours. with 500 lbs. pressure; Pipes okay.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

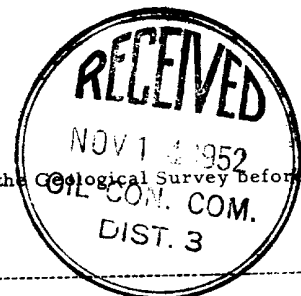
Company SOUTHERN UNION GAS CO.

Address Box 815

Farmington, New Mexico

By H. C. Montgomery

Title Drilling Superintendent



OIL CONSERVATION COMMISSION
AZTEC DISTRICT OFFICE

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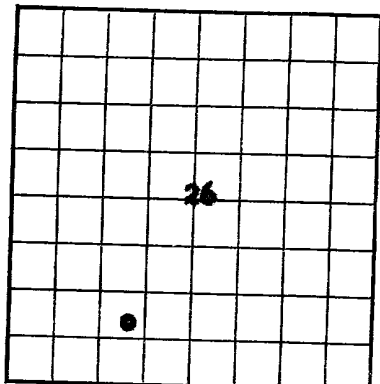
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LTR



Job separation sheet

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078506
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address Bart Bldg., Dallas, Texas
Lessor or Tract Hunsaker Field Blanco State New Mexico
Well No. 1 Sec. 26 T. 31 NR. 9 W. Meridian N.M.P.M. County San Juan County
Location 990 ft. {N. of S. Line and 1650 ft. {E. of W. Line of Section 26 Elevation 5062.0
(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 Vaw ThompsonDate January 2, 1953Title Manager Exploration Dept.

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

Commenced drilling October 2, 1952, 19____ Finished drilling November 29, 1952, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 0 to 4574 No. 4, from _____ to _____
No. 2, from 4690 to 5462 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 40.5</u>			<u>J-55</u>	<u>187</u>					<u>Surface Production</u>
<u>7 1/2 15.5</u>			<u>J-55</u>	<u>2827</u>					
<u>1.9" O.D. Tubing 2.75#</u>			<u>J-55 Gopher</u>	<u>4648.25'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4 185</u>		<u>125</u>	<u>Halliburton</u>		
<u>5 1/2 4574</u>		<u>225</u>	<u>*</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>Nitro glycerine</u>	<u>1676 Q</u>	<u>11/3/52</u>	<u>4623-5462</u>	<u>5462'</u>

TOOLS USED

Rotary tools were used from 0 feet to 4574 feet, and from _____ feet to _____ feet
Cable tools were used from 4574 feet to 5462 feet, and from _____ feet to _____ feet

DATES

December 1, 1952, 19____ 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 2240 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1060#

EMPLOYEES

Gardner Bros. Drilling Co. - Driller Rotary _____ Driller Glenn Gillespie
Company drilled in _____ Driller J F Smith _____ Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>300</u>	<u>300</u>	<u>Sand and sandy shale</u>
<u>300</u>	<u>325</u>	<u>25</u>	<u>Sand and shale</u>
<u>325</u>	<u>960</u>	<u>635</u>	<u>Shale</u>
<u>960</u>	<u>1175</u>	<u>215</u>	<u>Sand and shale</u>
<u>1175</u>	<u>1274</u>	<u>101</u>	<u>Sand</u>
<u>1274</u>	<u>4313</u>	<u>3039</u>	<u>Sand and shale</u>
<u>4313</u>	<u>4402</u>	<u>89</u>	<u>Shale</u>
<u>4402</u>	<u>4532</u>	<u>130</u>	<u>Sand and shale</u>
<u>4532</u>	<u>4559</u>	<u>27</u>	<u>Hard sand and chert</u>
<u>4559</u>	<u>4610</u>	<u>51</u>	<u>Sand and shale</u>
<u>4610</u>	<u>4700</u>	<u>90</u>	<u>Sand</u>
<u>4700</u>	<u>4733</u>	<u>33</u>	<u>Sand and shale</u>
<u>4733</u>	<u>4740</u>	<u>7</u>	<u>Sand</u>
<u>4740</u>	<u>4773</u>	<u>33</u>	<u>Oil sand</u>
<u>4773</u>	<u>4920</u>	<u>147</u>	<u>Sand</u>
<u>4920</u>	<u>5115</u>	<u>195</u>	<u>Coal and sandy shale</u>
<u>5115</u>	<u>5320</u>	<u>205</u>	<u>Sand and shale</u>
<u>5320</u>	<u>5462 TD</u>	<u>142</u>	<u>Shale</u>
			<u>Top Pictured Cliffs 2868</u>
			<u>▪ Cliff House 4690</u>
			<u>▪ Point Lookout 5087</u>

4477 245 20 110 90 50.1

[illegible]

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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "detacked," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-43094-1 U. S. GOVERNMENT PRINTING OFFICE

U. S. GOVERNMENT PRINTING OFFICE	16-47004-1			
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52	53	54	55
56	57	58	59	60
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100