

U. S. LAND OFFICE Colo. #02258

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



00075749

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Wytex Service Corporation Address P.O. Box 388, Sterling, Colorado  
 Lessor or Tract Government #1-15 Field Pinneo State Colorado  
 Well No. 1-15 Sec. 15 T. 2N R. 55W Meridian 6th County Washington  
 Location 660 ft. S. of N. Line and 1926 ft. W. of E. Line of NE 1/4 Elevation 4507  
 (Derriek 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 8-25-55 Title Engineer

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

Commenced drilling 8-3, 19 55 Finished drilling 8-9, 19 55

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4989 to 4995 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 4995 to 4998 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from 4998 to 5003 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>8-5/8</u>	<u>24</u>	<u>8 Rd</u>	<u>Spang</u>	<u>121</u>	<u>None</u>		<u>(4994)</u>	<u>4998</u>	<u>Production</u>
							<u>(5001)</u>	<u>5005</u>	
<u>4-1/2</u>	<u>9.50</u>	<u>8 Rd</u>	<u>N &amp; L</u>	<u>5105</u>	<u>Packer</u>				

## HISTORY OF OIL OR GAS WELL

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>121 K.B.</u>	<u>300</u>	<u>Halliburton</u>		
<u>4-1/2</u>	<u>5105</u>	<u>150</u>	<u>Halliburton</u>		<u>Pumped with water</u>



FOOT  
Heaving plug—Material ----- Length ----- Depth set -----  
Adapters—Material ----- Size -----

### SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

### TOOLS USED

Rotary tools were used from Surf. feet to 5106 feet, and from ----- feet to ----- feet  
Cable tools were used from Completion feet to ----- feet, and from ----- feet to ----- feet

### DATES

-----, 19----- Put to producing August 25, 19 55  
The production for the first 24 hours was 120 barrels of fluid of which 67% was oil; 13%  
emulsion; 18% water; and 2% sediment. Gravity, °Bé. 42 deg. API  
If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----  
Rock pressure, lbs. per sq. in. -----

### EMPLOYEES

T. J. Cruse, Driller E. J. Cardner, Driller  
R. S. Dougherty, Driller -----, Driller

### FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
121	4156	4035	Pierre shale
4156	4489	333	Niobrara
4489	4542	53	Ft. Hays
4542	4632	90	Carlisle shale
4646	4653	7	Greenhorn lime
4653	4981	328	Benton shale
4981	5014	33	Muddy "D" sand
5054	5106	52	T.D. in Lakota "J" sand

*Produced*

✓

FROM

TO

TOTAL FEET [OVER]

FORMATION

16-43004-2

FORMATION RECORD—Continued



8-21-55	200	120	100	100	100
8-21-55	150	100	100	100	100
8-21-55	100	100	100	100	100

# MIDDING AND CEMENTING RECORD

## HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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 "sidetracked" 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

8-21-55	30	8-21-55	30	8-21-55	30
8-21-55	30	8-21-55	30	8-21-55	30

Subject well was drilled to a total depth of 5106' and a string of 4-1/2" J-55 9.50# was cemented at 5105' with 150 sac regular cement. Perforations were from 4994' - 4998' and 5001 1/2' - 5005 1/2' with 4 Kone shot per ft. The well was swab tested through the 4-1/2" casing and swabbed at the rate of 5 1/2 barrels of fluid per hour. Approximately 60% oil, 2" EUE tubing with a mud anchor perforated nipple and pump seat was set at 4960' K.B. and pump and rods were then run. Pumping installation consists of a National D-21 pumping unit.

No. 3' from	1888	to	2003	No. 8' from	to
No. 3' from	1888	to	1888	No. 2' from	to
No. 1' from	1888	to	1888	No. 4' from	to

(Delete box 34 A)

## OIL OR GAS SANDS OR ZONES

Commenced drilling	8-2	to	8-22	Finished drilling	8-2	to	8-22
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The summary on this page is for the condition of the well at above date.

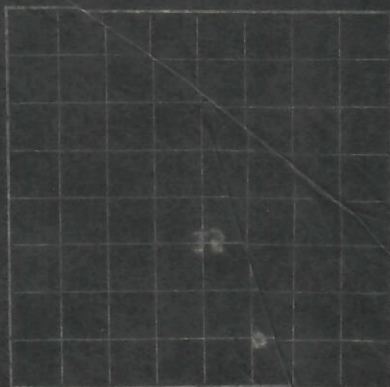
Date	8-22-55	Title	Subject
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so far as can be determined from all available records.

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Location	Sec. 12	of	1/4	Line and	Range	of	1/4	Line of	NE	Elevation	1200
Well No.	1-12	Sec.	12	1/4	Line and	Range	1/4	Line of	NE	Elevation	1200
Owner or Lessee	CONCESSION 11-12	Field	11-12	State	CONCESSION						
Company	WATER RESOURCES CORPORATION	Address	P.O. BOX 388, SHELBY, COLORADO								

LOCATE WELL CORRECTLY



## LOC OF OIL OR GAS WELL

W 55 N 2 S

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES



PLANS OR PERMIT TO PROSPECT	
SERIAL NUMBER	
U. S. LAND OFFICE	1010.10328

1955-1956 15-21-23  
1955-1956 15-21-23

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