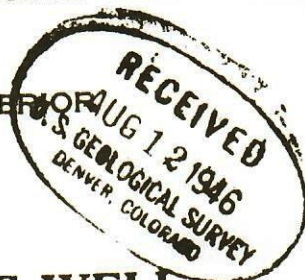




00053245

ORIGINAL FORWARDED TO CASPER

U. S. LAND OFFICE  
SERIAL NUMBER 033804(b)  
LEASE OR PERMIT TO PROSPECT LeaseUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company NEWTON OIL COMPANY Address 910 Equitable Building  
Denver 2, Colorado  
Lessor or Tract \_\_\_\_\_ Field Rangely State Colorado  
Well No. 1-D Sec. 4 T. 1N R. 10W Meridian 6th County Rio Blanco  
Location 610 ft. 20 of N Line and 680 ft. 10 of E Line of Lot 14 Elevation 5205  
(feet, above 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 [Signature] Title Treasurer  
Date August 7, 1946

The summary on this page is for the condition of the well at above date.  
Commenced drilling January 22, 1945 Finished drilling June 15, 1946

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

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from 6820 to 6870 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>16"</u>	<u>65</u>			<u>50'</u>					<u>Surface</u>
<u>14 1/4"</u>	<u>45</u>			<u>450'</u>					<u>Surface</u>
<u>8"</u>	<u>22</u>			<u>6817</u>		<u>5720'</u>			<u>To test</u>

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>16"</u>	<u>50'</u>	<u>81</u>	<u>Halliburton</u>		
<u>14 1/4"</u>	<u>450'</u>	<u>243</u>	<u>"</u>		
<u>8"</u>	<u>6817'</u>	<u>175</u>	<u>"</u>		

## PLUGS AND ADAPTERS

Heavy \_\_\_\_\_ Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Size \_\_\_\_\_

Steel used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from 0 feet to 6878 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tool were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Put to producing None, 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, in 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure \_\_\_\_\_



No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from **6820** to **6870** 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—	
<b>16"</b>	<b>85#</b>			<b>50'</b>					<b>Surface</b>
<b>16 3/4"</b>	<b>45#</b>			<b>480'</b>					<b>Surface</b>
<b>17"</b>	<b>22#</b>			<b>6817</b>		<b>5720'</b>			<b>To 5201</b>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<b>16"</b>	<b>50'</b>	<b>#1</b>	<b>Halliburton</b>		
<b>16 3/4"</b>	<b>480'</b>	<b>275</b>	<b>"</b>		
<b>17"</b>	<b>6817'</b>	<b>195'</b>	<b>"</b>		

PLUGS AND ADAPTERS

Heavy \_\_\_\_\_ Material \_\_\_\_\_ Length \_\_\_\_\_ Depth \_\_\_\_\_

Shot used

Explosive used

Quantity

Date

Depth shot

Depth casing \_\_\_\_\_

TOOLS USED

Rotary tool \_\_\_\_\_ feet to **6878** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tool \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

Put to producing \_\_\_\_\_ **None**

The \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ was oil \_\_\_\_\_

Gravity, °Bé \_\_\_\_\_

Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

EMPLOYEES

**COBB & STRINGER** \_\_\_\_\_ **Dillers**

**Chas. Thomason**, Supt. \_\_\_\_\_ **Writer**

FORMATION RECORD

FROM	TO	FORMATION
<b>0</b>	<b>627</b>	<b>Boulders, shale and shells</b>
<b>627</b>	<b>678</b>	<b>Shale and hard streaks</b>
<b>678</b>	<b>1740</b>	<b>Shale</b>
<b>1740</b>	<b>1755</b>	<b>Shale and hard streaks</b>
<b>1755</b>	<b>1997</b>	<b>Shale</b>
<b>1997</b>	<b>2012</b>	<b>Shale and very hard streaks</b>
<b>2012</b>	<b>2653</b>	<b>Sand</b>
<b>2653</b>	<b>2676</b>	<b>Shale</b>
<b>2676</b>	<b>2743</b>	<b>Sandy shale</b>
<b>2743</b>	<b>3010</b>	<b>Shale</b>
<b>3010</b>	<b>3026</b>	<b>Cherty shale</b>
<b>3026</b>	<b>3145</b>	<b>Sandy shale</b>
<b>3145</b>	<b>3224</b>	<b>Shale</b>
<b>3224</b>	<b>3246</b>	<b>Bentonite and Shale</b>
<b>3246</b>	<b>3250</b>	<b>Core #1 - No description</b>
<b>3250</b>	<b>3263</b>	<b>Core #2 - No description</b>
<b>3263</b>	<b>3275</b>	<b>Core #3 - No description</b>
<b>3275</b>	<b>3295</b>	<b>Core #4 - No description</b>
<b>3295</b>	<b>3307</b>	<b>Core #5 - No description</b>
<b>3307</b>	<b>3376</b>	<b>Shale</b>
<b>3376</b>	<b>3389</b>	<b>Sandy shale</b>
<b>3389</b>	<b>3428</b>	<b>Shale</b>
<b>3428</b>	<b>3444</b>	<b>Sandy shale - Bentonite streaks</b>
<b>3444</b>	<b>3460</b>	<b>Shale</b>
<b>3460</b>	<b>3466</b>	<b>Sand</b>
<b>3466</b>	<b>3473</b>	<b>Core #6 - No description</b>



FROM—	TO—	TOTAL FEET	FORMATION
3476	3487		Core #7 - No description
3487	3499		Core #8 - No description
3499	3503		Sandy shale
3503	3503		Sand
3503	3720		Sandy shale
3720	3728		Shale and shells
3728	3736		Cherty Shale
3736	3787		Sandy shale
3787	3802		Anhydrite
3802	3815		Sandy shale - Bentonite streaks
3815	3829		Cherty shale
3829	3833		Sand
3833	3853		Core #9 - No description
3853	3867		Sand
3867	3880		Hard shale
3880	3884		Hard sand
3884	3895		Anhydrite and shale
3895	3906		Shale - Bentonite streaks
3906	3921		Shale
3921	3932		Sand
3932	4084		Shale - streaks of sand
4084	4097		Shale and Bentonite
4097	4181		Shale
4181	4196		Lime
4196	4205		Shale
4205	4208		Sand - hard
4208	4843		Sand and shale
4843	4893		Sand
4893	4905		Sand and lime
4905	5082		Sand and shale
5082	5146		Sand
5146	5202		Sand and shale
5202	5301		Sand
5301	5349		Sand and shale
5349	5385		Sand
5385	5459		Sand and shale
5459	5473		Soft sand
5473	5478		Hard sand
5478	5516		Sand and shale
5516	5556		Red beds
5556	5577		Lime and red beds
5577	5592		Red beds
5592	5607		Lime and red beds
5607	5641		Red beds
5641	5658		Red beds - anhydrite - lime
5658	5719		Red beds
5719	5725		Red beds and sand
5725	5747		Red beds
5747	5759		Sand and shale
5759	5847		Red beds
5847	5874		Red beds - anhydrite
5874	6009		Red beds
6009	6026		Lime and red beds
6026	6036		Anhydrite and red beds
6036	6044		Red beds
6044	6057		Red beds - lime shells
6057	6286		Red beds
6286	6390		Red beds - sand
6390	6415		Shale and sand
6415	6400		Red shale - red beds
6400	6414		Core - No description
6414	6435		Red shale - red beds
6435	6455		Core - red sand

~~HISTORY OF OIL OR GAS WELL~~

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 "undetracked" 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.

3477	3484	Core - grey sand
3484	3493	Grey sand
3493	3530	Coring - grey sand
3530	3566	Sand
3566	3588	Coring - no description
3588	3636	Sand
3636	3655	Core - hard red