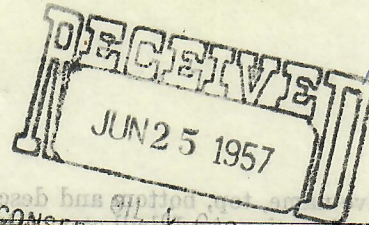




# OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

## WELL COMPLETION REPORT



### INSTRUCTIONS

Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the Director three (3) copies of this form, for wells drilled on Patented or Federal lands and four (4) copies for wells drilled on State lands. Upon request, geological information will be kept confidential for six months after the filing thereof.

Field Cliff Operator Lowell J. Williamson, Inc.  
 County Weld Address 2150 South Bellaire  
 City Denver 22 State Colorado  
 Lease Name UPRR - Ayres Well No. 1 Derrick Floor Elevation 4754'  
 Location SE/4 SW/4 Section 29 Township 12N Range 54W Meridian 6th Prin.  
 (quarter quarter)  
660 feet from S Section line and 1980 feet from W Section Line  
 N or S E or W

Drilled on: Private Land ☒ Federal Land ☐ State Land ☐  
 Number of producing wells on this lease including this well: Oil None; Gas None

Well completed as: Dry Hole ☒ Oil Well ☐ Gas Well ☐  
 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.

Date June 21, 1957 Signed Edward R. Young  
 Title Geologist

The summary on this page is for the condition of the well as above date.  
 Commenced drilling October 30, 1956 Finished drilling November 13, 1956

### CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
<u>8 5/8</u>	<u>28#</u>	<u>Used</u>	<u>280</u>	<u>140</u>	<u>24 hrs.</u>		
<u>5 1/2</u>	<u>15-1/2#</u>	<u>New</u>	<u>5900</u>	<u>200</u>	<u>72 hrs.</u>		

### CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone	
		From	To
<u>Bullets (E Gun)</u>	<u>6</u>	<u>5749</u>	<u>5754</u>
<u>Bullets (E Gun)</u>	<u>6</u>	<u>5736</u>	<u>5740</u>
TOTAL DEPTH <u>5959</u>		PLUG BACK DEPTH <u>5744</u>	

Oil Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_ Gas Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_  
 Electric or other Logs run ES, Permalog, Lane Wells Radioactivity Date 11-13 - 11-24, 1956  
 Was well cored? Yes Has well sign been properly posted? Yes

### RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		
<u>11-24-56</u>	<u>E-Gun</u>	<u>6-ft.</u>	<u>5756</u>	<u>5757</u>	<u>"D" Sand</u>	<u>Swbd oil &amp; water</u>
<u>11-24-56</u>	<u>E-Gun</u>	<u>6-ft.</u>	<u>5749</u>	<u>5754</u>	<u>"D" Sand</u>	<u>Swbd oil &amp; water</u>
<u>11-25-56</u>	<u>E-Gun</u>	<u>6-ft.</u>	<u>5736</u>	<u>5740</u>	<u>"D" Sand</u>	<u>Swbd oil &amp; water</u>

Results of shooting and/or chemical treatment: Swabbed 3-4 BO and 2 BWPH

### DATA ON TEST

Test Commenced A.M. or P.M. 19 Test Completed A.M. or P.M. 19  
 For Flowing Well: For Pumping Well:  
 Flowing Press. on Csg. \_\_\_\_\_ lbs./sq.in. Length of stroke used \_\_\_\_\_ inches.  
 Flowing Press. on Tbg. \_\_\_\_\_ lbs./sq.in. Number of strokes per minute \_\_\_\_\_  
 Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_ Diam. of working barrel \_\_\_\_\_ inches  
 Size Choke \_\_\_\_\_ in. Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_  
 Shut-in Pressure \_\_\_\_\_ Depth of Pump \_\_\_\_\_ feet.  
 If flowing well, did this well flow for the entire duration of this test without the use of swab or other artificial flow device? Yes

TEST RESULTS: Bbls. oil per day \_\_\_\_\_ API Gravity \_\_\_\_\_  
 Gas Vol. \_\_\_\_\_ Mcf/Day; Gas-Oil Ratio \_\_\_\_\_ Cf/Bbl. of oil  
 B.S. & W. \_\_\_\_\_ %; Gas Gravity \_\_\_\_\_ (Corr. to 15.025 psi & 60°F)



# FORMATION RECORD

Give name, top, bottom and description of all formations encountered, and indicate oil, gas and water bearing intervals, cored sections and drill stem tests.

FORMATION NAME	TOP	BOTTOM	DESCRIPTION AND REMARKS
Soil & Sand	0	270	Soil and sand
Pierre Shale	274	4905	Shale
Niobrara	4905	5485	Shale and limestone
Greenhorn	5485	5740	Shale and limestone
"D" Sand	5740	5852	Sand and shale
"J" Sand	5852	5940	Sand and shale
Skull Creek	5940	5958	Shale
Core #1 5729-5758'			
	3 1/2'		Shale, poker chip.
	1 1/2'		Sandstone and shale, reworked
	3"		Sdstone, fine grained, quartzitic, stn., odor & fluor.
	1/2'		Sandstone & shale, stain, odor & fluor.
	1'		Sandstone & shale, reworked, stain, odor & fluor.
	1 1/2'		Sandstone, very fine grained, tite, poor P&P, stn., odor & fluor.
	1 1/2'		Sandstone & shale, interbedded, 60% sdstone, hd, tite, no shows.
	1 1/2'		Sandstone, fine grained, hd, tite, w/sh. laminae, stn, odor & fluor.
	1'		Sandstone & shale, thinly interbedded, no shows.
	1/2'		Sandstone, very fine grained, hard, tite, poor P&P, stain, odor & fluor.
	2 1/2'		Sdstone & shale, fine grained, hd, tite, 80% sdstone, stain, odor & fluor.
	4'		Sdstone, very fine grained, good P&P, stain, odor & fluor., vertical fractures.
	3"		Shale, blk, silty.
	1' 9"		Sdstone, fine grained, good P&P, stain, odor & fluor.
	3"		Sdstone & shale, interbedded, stain, odor & fluor.
	2'		Sdstone, very fine grained, good P&P, stain, odor & fluor., vertical fracs.
	1-1/2'		Sdstone & shale, interbedded, stain, odor & fluor.
	2'		Sdstone, very fine grained, good P&P, stain, odor & fluor., vert fracs.
	1'		Sdstone & shale, interbedded, stain, odor & fluor.
	2 1/2'		Sdstone, very fine grained, good P&P, looks invaded, stain, odor & fluor.
Core #2 5875-5920'			
	8'		Shale, hard, blk.
	4'		Sdstone, brn, fine grained, clayfilled, no shows.
	1'		Sdstone, brn, f.g., clayfilled, crumbly, no shows.
	4'		Sdstone, brn, fine grained, clayfilled, no shows.
	3'		Sdstone, white, f.g., tite, clayfilled, vert frac., no shows.
	9'		Sdstone, brn, f.g., clayfilled, no shows.
	6'		Shale & silt, blk.
	4'		Sdstone, tan, f.g., fairly clean, wet.
	5'		Sdstone, tan, brn, f.g., clayfilled, vert. frac., no shows.
	1'		Shale, blk.

DST #1 5736-48' Open 1 1/2 hours. Shut in 33 minutes. Strong blow in 5 minutes. GTS 55 mins. Recovered 310' fluid: 190' Free oil, 120' Water. IFP 55#; FFP 115#; SIP 1150#; IHP 3185#; FHP 3100#. Water Resistivity 2.40 @ 62° F

TEST RESULTS: Bbls. oil per day  
Gas Vol. \_\_\_\_\_  
Gas Gravity \_\_\_\_\_  
Gas-Oil Ratio \_\_\_\_\_  
API Gravity \_\_\_\_\_  
G/L Bbl. of oil \_\_\_\_\_  
(Corr. to 15.025 psi & 60° F)