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COLO. OIL &amp; GAS CONS. COMM.

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 Warrior Operator A. M. Guida  
County Logan Address 533 Custer Ave  
City Akron State Colo.  
Lease Name Hendricks Well No. 2 Derrick Floor Elevation 4282'  
Location NE SW Section 14 Township 9 N Range 54 W Meridian 6 PM  
600 (quarter quarter) feet from N Section line and 600 feet from E Section Line of the SW $\frac{1}{4}$

Drilled on: Private Land ☐ Federal Land ☐ State Land ☐  
Number of producing wells on this lease including this well: Oil 2; Gas 0  
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 December 29, 1966Signed E. W. Olson  
Title Agent

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

Commenced drilling December 8, 19 66 Finished drilling December 11, 19 66

## CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
<u>85/8</u>	<u>24 lbs</u>	<u>J-55</u>	<u>131</u>	<u>130</u>	<u>12 hrs</u>		
<u>5 1/2</u>	<u>15.5 lbs</u>	<u>J-55</u>	<u>5199</u>	<u>125</u>	<u>2 wks</u>		

## CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone		DVR
		From	To	
<u>Jet</u>	<u>2</u>	<u>5123</u>	<u>5129</u>	<u>WBS</u>
<u>Bullets</u>	<u>2</u>	<u>5123</u>	<u>5129</u>	<u>HLM</u>
				<u>JAM</u>
				<u>FP</u>
				<u>JD</u>
				<u>FILE</u>

TOTAL DEPTH 5202 PLUG BACK DEPTH 5169

Oil Productive Zone: From 5123 To 5129 Gas Productive Zone: From 5028 To 5038  
Electric or other Logs run Induction electric Date December 11, 1966  
Was well cored? No Has well sign been properly posted? No

## RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		

Results of shooting and/or chemical treatment:

## DATA ON TEST

Test Commenced 8 A.M. or P.M. December 25, 19 66 Test Completed 8 A.M. or P.M. December 26, 19 66

For Flowing Well:

Flowing Press. on Csg. \_\_\_\_\_ lbs./sq.in.  
Flowing Press. on Tbg. \_\_\_\_\_ lbs./sq.in.  
Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_  
Size Choke \_\_\_\_\_ in.  
Shut-in Pressure \_\_\_\_\_

For Pumping Well:

Length of stroke used 64 inches.  
Number of strokes per minute 10  
Diam. of working barrel 1 1/2 inches  
Size Tbg. 2 in. No. feet run 5149  
Depth of Pump 5132 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?

TEST RESULTS: Bbls. oil per day 35 API Gravity 37  
Gas Vol. 17.51 Mcf/Day; Gas-Oil Ratio 500 Cf/Bbl. of oil  
B.S. & W. 10 %; Gas Gravity \_\_\_\_\_ (Corr. to 15.025 psi & 60°F)

SEE REVERSE SIDE

oil



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	Datum	DESCRIPTION AND REMARKS
Niobrara	4244		+39	
Carlisle	4602		-319	
Greenhorn	4756		-473	
"p" Sand	5000		-717	
"j" Sand	5114		-831	
Total Depth	5193			
BEST IMAGE AVAILABLE				
DRILL STEM TESTS				
DST #1	5118----	5140		"j" Sand. Shut in 30 minutes, open 2 hours, shut in 30 minutes. Tool opened with strong blow, gas to surface in 5 minutes. Held 10# for 15 minutes on 1/4" orifice (116,000 CF) 0# in 45 minutes. Recovered 810' oil, 30' MCM (10% oil), 90' MCM (80% oil), 90' NW. FP 146-371, SIS 1114-1058, HP 2854-2842
DST #2	5028----	5058		"p" Sand. Shut in 30 minutes, open 1 hour, shut in 30 minutes. Gas to surface immediately. Gauged with 1" plate. 20 Minutes, 34#, 1,043,000 30 minutes, 40#, 1,162,000 40 minutes, 43#, 1,226,000 50 minutes, 46#, 1,291,000 55 minutes, 47#, 1,312,000 60 minutes, 48#, 1,333,000 Recovered 90' muddy water with scum of oil. FP 124-315: SIS 597-586, HP 2830-2810
DST #3	5002----	5010		"p" Sand. Shut in 30 minutes, open 2 hours, shut in 30 minutes. Tool opened with strong blow for 5 minutes prior to taking shut in. reopened with weak blow and built to good flow throughout test. Recovered 1610' water; 10' oil cut 10' FP 124-698; SIS 1013-980; HP 2784-2772

TEST RESULTS: Bore oil per day		35
Oil Vol. 17.51		500
Gas Gravity		
Water Gravity		
Test Completed 8 A.M. or P.M. December 25, 66		
Test Operator		
Flowing Pressure on Csg		
Flowing Pressure on Tbg		
Shut-in Pressure		
Shut-in Temperature		
Shut-in Choke		
Shut-in Valve		
Length of stroke inch		64
Number of strokes per minute		10
Diameter of working barrel		1 1/2
Size Tbg		2
Depth of Pump		5132
In No. test run		5149
Test Date		December 25, 1966