

OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

02358283

## WELL COMPLETION REPORT

OIL & GAS  
CONSERVATION COMMISSION

## 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 Cedar Creek Operator Skelly Oil Company  
County Logan Address P. O. Drawer 310  
City Sterling State Colorado  
Lease Name G. A. Henderson Well No. 6 Derrick Floor Elevation 4275  
Location NE/4 NE/4 SW/4 Section 18 Township 9N Range 53W Meridian 6th PM  
(quarter quarter)  
2355 feet from South Section line and 2645 feet from West 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 5; Gas \_\_\_\_\_  
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 September 26, 1958Signed C. J. Bass  
Title District Superintendent

The summary on this page is for the condition of the well as above date.  
Commenced drilling September 3, 1958 Finished drilling September 8, 1958

## CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8-5/8"	22.7#	Armco SWSJ	132'	125	24	1/2 Hour	100
5-1/2"	14#	SS J-55	5140'	200	48	1 Hour	1500

## CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone To
Lane-Wells	4-Way Squeeze Shot	4993'	Squeezed Off
Lane-Wells Series	8 Shots Per Foot	4978'	4986'
"E" Bullets			

TOTAL DEPTH 5140'PLUG BACK DEPTH 5097'

Oil Productive Zone: From 4978' To 4986' Gas Productive Zone: From 4978' To 4986'  
Electric or other Logs run Schlumberger Log Date September 8, 1958  
Was well cored? No Has well sign been properly posted? Not Yet

## RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		
9-16-58	Frac Sand	14,700#	4978'	4986'	1st Dakota "D" Sand	
9-16-58	Crude Oil	13,800 Gals.	4978'	4986'	1st Dakota "D" Sand	

Results of shooting and/or chemical treatment:

## DATA ON TEST

Test Commenced 7 A.M. or P.M. Sept. 21, 1958 Test Completed 7 A.M. or P.M. Sept. 22, 1958  
For Flowing Well: For Pumping Well:

Flowing Press. on Csg. \_\_\_\_\_ lbs./sq.in.

Length of stroke used 64 inches.

Flowing Press. on Tbg. \_\_\_\_\_ lbs./sq.in.

Number of strokes per minute 16

Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_

Diam. of working barrel 2 inches

Size Choke \_\_\_\_\_ in.

Size Tbg. 2 in. No. feet run 5117

Shut-in Pressure \_\_\_\_\_

Depth of Pump 5081 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 224 API Gravity 38.5  
Gas Vol. 219.5 Mcf/Day; Gas-Oil Ratio 980/1 Cf/Bbl. of oil  
B.S. & W. 2 %; Gas Gravity Unknown (Corr. to 15.025 psi & 60°F)

SEE  
REVERSE  
SIDE



# 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
Niobrara Chalk	4166			
Timpas Limestone	4484			
Carlile Shale	4534			
Greenhorn Limestone	4710			
1st Dakota "D" Sand	4976	5016		
3rd Dakota "J" Sand	5083			

CORES - NONE

DRILL STEM TEST NO. 1: 5088' - 5094' Straddle Test.  
 Tool open 2 1/2 hours, weak blow throughout test. Recovered 30' of heavily oil cut mud.  
 IBHFP 0#; FBHFP 0#; BHSIP 1215#/30 minutes;  
 Hydrostatic Pressure 2800#.

SIZE	WT. PER FT.	GRADE	DEPTH IN FEET	W.O.C.	TIME	PRESSURE TEST
6-5/8"	28.4	API 2X	132'	24	1/2 Hour	100
5-1/2"	27	28 1-52	210'	48	1 Hour	1500

DRILL STEM TEST NO. 2: 4978' - 4984' Straddle Test.  
 Tool open 2 hours, gas to surface in 16 minutes, gauged 25,000 cubic feet. Recovered 750' of free oil, 80' of heavily oil cut mud and 100' of water in drill collars.  
 IBHFP 265#; FBHFP 485#; BHSIP 940#/30 minutes;  
 Hydrostatic Pressure 2785#.

TOTAL DEPTH		PLUG BACK DEPTH	
510'		507'	

Oil Productive Zone: From 4978' To 4984' September 1958  
 Electric or other loss run  
 Was well cored? No  
 Has well sign been properly posted? Not Yet

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		REMARKS
			From	To	
9-16-58	Free Sand	11,700	4984'	4986'	1st Dakota "D" Sand
9-16-58	Gravel Oil	13,800 Gals.	4986'	4988'	1st Dakota "D" Sand