

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

RECEIVED
SEP 29 1958
OIL & GAS
CONSERVATION COMMISSION



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 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, 1958 Signed 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.	Zone	
		From	To
Lane-Wells	4-Way Squeeze Shot	4993'	Squeezed Off
Lane-Wells Series	8 Shots Per Foot	4978'	4986'
"E" Bullets			
TOTAL DEPTH <u>5140'</u>		PLUG BACK DEPTH <u>5097'</u>	

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 <u>224</u>	API Gravity <u>38.5</u>
Gas Vol. <u>219.5</u> Mcf/Day;	Gas-Oil Ratio <u>980/1</u> Cf/Bbl. of oil
B.S. & W. <u>2</u> %;	Gas Gravity <u>Unknown</u> (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			
<p>DRILL STEM TEST NO. 1: 5088' - 5094' Straddle Test. Tool open 2½ hours, weak blow throughout test. Recovered 30' of heavily oil cut mud. IBHFP 0#; FBHFP 0#; BHSIP 1215#/30 minutes; Hydrostatic Pressure 2800#.</p>			
<p>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#.</p>			

DATA ON TEST

Test Completed: _____ A.M. or P.M. on _____ Sept. 19__

For Pumping Well: _____

For Flowing Well: _____

Flowing Press. on Gas: _____ lbs./sq.in.

Flowing Press. on Tpg: _____ lbs./sq.in.

Size Tpg: _____ in. No. feet run _____

Size Choke: _____ in.

Shut-in Pressure: _____

Depth of Pump: _____ feet

Size Tpg. in. No. feet run _____

Diam. of working barrel: _____ inches

Number of strokes per minute: _____

Length of stroke used: _____ inches

If flowing well, did this well flow for the entire duration of the test without the use of swab or other artificial flow device? _____

TEST RESULTS: Bbls. oil per day _____

Gas Vol. _____ Mcf/day

Gas-Oil Ratio _____

Gas Gravity _____

B.S. & W. _____

