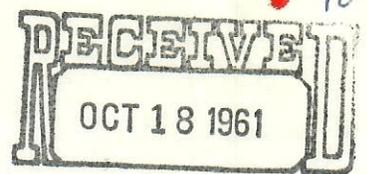




**OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO**



**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 Unnamed Falcon Operator STUARCO OIL COMPANY, INC.  
 County Logan Address 2117 First National Bank Building  
 City Denver 2, State Colorado  
 Lease Name John Fehringer Well No. 1 Derrick Floor Elevation 4488  
 Location NW SE Section 34 Township 12N Range 52W Meridian 6th  
1995 feet from South Section line and 1965 feet from East 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 1; 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 October 16, 1961 Signed David H. Jones  
 Title Petroleum Engineer

The summary on this page is for the condition of the well as above date.  
 Commenced drilling 9/16/61, 19\_\_\_\_ Finished drilling 9/22/61, 19\_\_\_\_

**CASING RECORD**

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8 5/8	24#	H-40	419	255	12	Surface	
5 1/2	14#	J-55	5236	150	72	Surface	

**CASING PERFORATIONS**

Type of Charge	No. Perforations per ft.	From	Zone	To	
First	4/foot	5076		5080	
TOTAL DEPTH <u>5260'</u> PLUG BACK DEPTH <u>5197' Gr.</u>					

Oil Productive Zone: From 5072 To 5081 Gas Productive Zone: From -- To --  
 Electric or other Logs run E.S., Microlog & Gammaray Date Sept. 12, 1961  
 Was well cored? No 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		
9/28/61	15,000 # sand		5076	5080	D Sand	
	10,000 # oil					

Results of shooting and/or chemical treatment: \_\_\_\_\_

**DATA ON TEST**

Test Commenced 7 A.M. or P.M. Oct. 7, 1961 Test Completed 7 A.M. or P.M. Oct. 8, 1961

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 15

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

Diam. of working barrel 1 3/4 inches

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

Size Tbg. 2 1/2 in. No. feet run 5100'

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

Depth of Pump 5072 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?  
 --

SEE REVERSE SIDE

TEST RESULTS: Bbls. oil per day <u>143</u> API Gravity <u>37° A.P.I.</u>
Gas Vol. <u>--</u> Mcf/Day; Gas-Oil Ratio <u>--</u> Cf/Bbl. of oil
B.S. & W. <u>50%</u> %; Gas Gravity <u>--</u> (Corr. to 15.025 psi & 60°F)

oil ✓

OCT 18 1951

OH AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

**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
Electric Log Tops			
Niobrara	4271		
Fort Hays	4589		
Base Codell	4642		
Base Greenhorn	4877		
Bentonite Marker	4976		
"D" sand	5072		
"J" sand	5200		
			DST #1 5074-78 Log Measurements. TD 5264. Straddle packers. Virg's Testers.
			OPEN 1 1/2 HRS. Strong blow immediately. Gas to surface in 25 minutes. Gauged 2# on 3/8" orifice, 28,000 CF/day. Blow nearly dead at end of test, increased suddenly when tool was closed.
			Recovered 1456' OIL, gassy, partly muddy 30' OCM and drilling mud 60' OCM, slightly watery 57' Water, very muddy
			IHP 2774#; IFP 51#; FFP 308#; BHP 1112#/30 minutes; FHP 2453#; Bottom packer bled to 2020#.

W.C.	12	282
Surface	72	120
W.C.		
Surface		
W.C.		
Surface		
W.C.		
Surface		
W.C.		
Surface		

TEST RESULTS: Rate of flow of gas: --- Mc/day; Gas-Oil Ratio: --- (G/O); Gas Gravity: --- (G/G); Gas Vol: --- (G/V); (G/O to 1500 psi & 60°F)