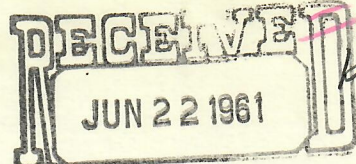


OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

## 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 Wildcat Operator Stuarco Oil Company, Inc.  
County Logan Address 2117 First National Bank Bldg.  
City Denver 2, State Colorado  
Lease Name Miller Well No. 1 Derrick Floor Elevation 3843  
Location C NW SW Section 9 Township 9N Range 51W Meridian 6th  
(quarter quarter)  
1991 feet from South Section line and 660 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 \_\_\_\_\_; 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 June 19, 1961

Signed Robert Chavallier  
Title District Manager

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

Commenced drilling 5/14/61, 19 \_\_\_\_\_ Finished drilling 5/17/61, 19 \_\_\_\_\_

## CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8 5/8	24#	J-55	204'	125	12	(Surface)	

## CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone	To

TOTAL DEPTH 4507

PLUG BACK DEPTH \_\_\_\_\_

Oil Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_ Gas Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_  
Electric or other Logs run Lane Wells ES & ML Logs Date 5/17/61, 19 \_\_\_\_\_  
Was well cored? No Has well sign been properly posted? \_\_\_\_\_

## 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 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? \_\_\_\_\_

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)

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	3460'		
Carlile	3910'		
Massive Greenhorn	4148'		
Bentonite	4249'		
"D" Sand	4347'	(-504)	
"J" Sand	4456'	(-613)	
T.D.	4507'		
DST #1 4372-78'			
Open 1½ hours, Shut in 30 minutes. Immediate fair blow, slowly died in 1½ hours.			
Recovered 90' SOCW, 208' SGCW. I.F. 41#, F.F. 144#, S.I.P. 1022#, I.H. 2308, F. H. 2197.			

Interpretive Sample Descriptions  
Lagged to Electric Logs

NOTE: Due to the uniformity of lithology in the upper beds, only descriptions of the D-J section are included here.

4300-30	Sh. dk. gry.-blk. soft carb. w/com. bent. stks. and pyrite nodules
4330-32	S.s. clean fairly fri. - ti. cmtd. fair dull tan oil stain - fair uniform gold fluor.
4332-48	Slst. light gry.-brn. v. arg. irreg. conc. frac. interbedded w/sh. med. gry.
4348-66	S.s. light gry. variably cmtd. slty. no stain, fair uniform gold fluor. interbedded w/s.s. as at 4330-32 and slst. light gry. N.S.
4366-72	Sh. med. gry.
4372-78	S.s. clean fairly fri. uniform tan stain and pale yellow fluor.
4378-84	S.s. bec. slst. light gry. - wh. w/com. sh. ptgs. N.S.
4384-92	Slst. v. arg. light gry. and clean wh. N.S.
4392-98	Slst. sdy. light gry. ti. cmtd. N.S.
4398-4426	Sh. med. gry. slty. in pt.
4426-56	Slst. v. arg. med.-dk. gry. brn. irreg. conc. frac.
4456-68	S.s. slty. and arg. ti. cmtd. w/interbedded med. gry. sh. N.S. coaly inclu.
4468-78	S.s. bec. cleaner - massive
4478-4508	S. s. and sh. as at 4456-68