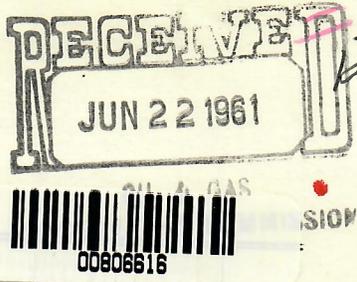


OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO



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 County Logan Operator Stuarco Oil Company, Inc. 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 1991 feet from South Section line and 660 feet from West Section Line

Drilled on: Private Land [x] Federal Land [ ] State Land [ ] Number of producing wells on this lease including this well: Oil [ ]; Gas [ ] Well completed as: Dry Hole [x] 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 Commenced drilling 5/14/61, 19 Finished drilling 5/17/61, 19

CASING RECORD

Table with columns: SIZE, WT. PER FT., GRADE, DEPTH LANDED, NO. SKS. CMT., W.O.C., PRESSURE TEST (Time, Psi). Row 1: 8 5/8, 24#, J-55, 204', 125, 12, (Surface)

CASING PERFORATIONS

Table with columns: 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

Table with columns: DATE, SHELL, EXPLOSIVE OR CHEMICAL USED, QUANTITY, ZONE (From, To), FORMATION, REMARKS

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. 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 inches. Number of strokes per minute Diam. of working barrel inches Size Tbg. in. No. feet run Depth of Pump feet.

Vertical list of initials: AJJ, DVR, WRS, HHM, JAM, FJP, JPH

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