

DEC 27 1956

OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

WELL COMPLETION REPORT

INSTRUCTIONS



00104789

Within thirty (30) days after the completion of any well, the owner... (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 Allen Operator Al Daniels
County Morgan Address 226 Patterson Bldg.
City Denver 2, State Colorado
Lease Name Petersen-Govt. Well No. 2 Derrick Floor Elevation 4354
Location NW NE Section 9 Township 2N Range 50W Meridian 6th.
652 feet from North Section line and 1919 feet from East Section Line

Drilled on: Private Land [ ] Federal Land [x] State Land [ ]
Number of producing wells on this lease including this well: Oil 2; Gas
Well completed as: Dry Hole [ ] Oil Well [x] 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 December 26, 1956 Signed [Signature] Title

The summary on this page is for the condition of the well as above date.
Commenced drilling 12-5-1956 Finished drilling 12-13-1956

CASING RECORD

Table with columns: SIZE, WT. PER FT., GRADE, DEPTH LANDED, NO. SKS. CMT., W.O.C., PRESSURE TEST (Time, Psi). Rows include 8 5/8" 24# J55 148' 130 24Hrs. 500 and 5 1/2" 15.5# J55 5190' 125-2%gel 72Hrs.

CASING PERFORATIONS

Table with columns: Type of Charge, No. Perforations per ft., From, Zone, To. Includes a vertical index on the right with entries AJJ, DVR, FJK, VRS, H-AM, AM, JJD, FILE.

Oil Productive Zone: From 5131 To 5148 Gas Productive Zone: From 0 To
Electric or other Logs run Electric log 12-13-56 Gamma Ray Date 12-20-56
Was well cored? Yes Has well sign been properly posted? Yes (ordered)

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 5 A.M. or P.M. 12-20-1956 Test Completed 5 A.M. or P.M. 12-21-1956

For Flowing Well: Flowing Press. on Csg. 0-P.P.lbs./sq.in. Flowing Press. on Tbg. 125 lbs./sq.in. Size Tbg. 2 1/2 in. No. feet run 5000 5120 Size Choke 32/64 in. Shut-in Pressure 250
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.
If flowing well, did this well flow for the entire duration of this test without the use of swab or other artificial flow device? Yes

TEST RESULTS: Bbls. oil per day 450 API Gravity 41
Gas Vol. Mcf/Day; Gas-Oil Ratio Cf/Bbl. of oil
B.S. & W. 2%; Gas Gravity (Corr. to 15.025 psi & 60°F)

# 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.

## INSTRUCTIONS

FORMATION NAME	TOP	BOTTOM	DESCRIPTION AND REMARKS
Niobrara	4466	4661	
Ft. Hays Line	4661	4706	
Greenhorn	4786	4864	
Bentonite	5032	5037	
"p" Sand	5126	5159	
Total Depth		5192	
			<p><b>Cored 5127 to 5157 - oil to 5147 &amp; water to 5157</b>  <b>D.S.T. 5133- 5144 - Tool open 1 hr. 12 min. Shut in 20 min. Fluid to surface 36 min. oil in 39 min. Reversed fluid out. Recovered 80 feet water and 100 feet mud below circ. sub.</b>  <b>Flow pressure 590 to 1180 psi</b>  <b>Shut in pressure 1260 psi</b>  <b>Hydrostatic 2600 psi</b></p>

## CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH (FEET)	NO. OF JOBS	TYPE OF CASING
8 1/8"	34.5	J55	1180	1	Steel
5 1/2"	15.5	J55	5192	1	Steel

## RECORD OF SHOOTING AND OR CHEMICAL TREATMENT

DATE	SHOOTING OR CHEMICAL TREATMENT	DEPTH (FEET)	REMARKS

## TEST DATA

TEST NUMBER	DATE	DEPTH (FEET)	TEST TYPE	RESULTS