



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 Spring Creek Operator S. D. Johnson and Flagg Bros. County Logan Address 1517 Denver Club Building City Denver State Colorado Lease Name Nicklas Well No. 4 Derrick Floor Elevation 11400' KB Location C N 1/2 Section 30 Township 9N Range 55W Meridian 1320 feet from N Section line and 2640 feet from W Section Line

Drilled on: Private Land [X] Federal Land [ ] 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 6-30-59 Signed Joe W. King Title Commenced drilling 5-26, 1959 Finished drilling 6-2, 1959

CASING RECORD

Table with columns: SIZE, WT. PER FT., GRADE, DEPTH LANDED, NO. SKS. CMT., W.O.C., PRESSURE TEST (Time, Psi). Includes rows for 8-5/8, 5-1/2, and 2 inch casings.

CASING PERFORATIONS

Table with columns: Type of Charge, No. Perforations per ft., From, Zone, To. Includes row for Open Hole from 5626 to 5639.

Oil Productive Zone: From 5626 To 5639 Gas Productive Zone: From To Electric or other Logs run Electric Log Date 6-2, 1959 Was well cored? yes Has well sign been properly posted? yes

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

Table with columns: DATE, SHELL, EXPLOSIVE OR CHEMICAL USED, QUANTITY, ZONE (From, To), FORMATION, REMARKS. Includes row for Open Hole.

Results of shooting and/or chemical treatment:

DATA ON TEST

Test Commenced 8 A.M. or P.M. 6-20 1959 Test Completed 8 A.M. or P.M. 6-21 1959 For Flowing Well: Flowing Press. on Csg. 700 lbs./sq.in. For Pumping Well: Length of stroke used inches. Flowing Press. on Tbg. 80 lbs./sq.in. Number of strokes per minute. Size Tbg. 2 in. No. feet run 5646 Diam. of working barrel inches. Size Choke 16/64 in. Size Tbg. in. No. feet run Shut-in Pressure 890# 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 100 API Gravity 42 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	4698		
Carlile	5060		
Greenhorn	5234		
Bentonite	5416		
"D" Sand	5518		
"J" Sand	5604		
			<u>Core Description</u>
			#1 from 5625 to 5640 15'
			1' Shale, black, silty.
			1 1/2' Sand, tan fn-grned, good stain & odor, hard & tite.
			1/2' Sand, "reworked", shaly, tite, no show.
			1/2' Sand, tan, fn-grned, good stain & odor, hard & tite.
			1/2' Sand, "reworked", shaly, tite, no show.
			10' Sand, brown, fn-grned, good stain & odor, fair to excellent P & P, some hairline vertical fractures, scattered vugs.
			1/2' Sand, gray, "reworked", silty, tite, no show.
			1/2' Sand, tan, fn-grned, good stain & odor, hard & tite.
			<u>Drill Stem Test</u>
			#1 from 5627 to 5640
			Recovery
			Gas in 7 Minutes
			Oil in 55 Minutes (Reversed oil out)
			BHP
			IF 128
			FF 885
			SIP 1318
			HP 3165