

OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

RECEIVED JAN 6 1965 OIL & GAS CONSERVATION COMMISSION



00238373

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 Unknown (SHORELINE) Operator Paul H. Umbach County Logan Address Flagstaff Road City Boulder State Colo. Lease Name Whitaker Well No. 1 Derrick Floor Elevation 4083 Location SE SW Section 9 Township 9 N Range 53 W Meridian 6 660 feet from S Section line and 1320 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 1; 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 Jan 6 1965 Signed Paul H. Umbach Title Operator (not owner) Commenced drilling Sept 14, 1964 Finished drilling September 18, 1964

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 and 5 1/2 sizes.

CASING PERFORATIONS

Table with columns: Type of Charge, No. Perforations per ft., From, Zone, To. Rows include Cone Shots at 4 shots per ft.

TOTAL DEPTH 5085 PLUG BACK DEPTH 5097

Oil Productive Zone: From 4878 To 4888 Gas Productive Zone: From [ ] To [ ] Electric or other Logs run Elec. 95 to 5165 Date 9/16/64 & 9/18, 1964

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

Table with columns: DATE, SHELL, EXPLOSIVE OR CHEMICAL USED, QUANTITY, ZONE (From, To), FORMATION, REMARKS. Includes entries for 11/2/64 with oil and sand treatments.

Results of shooting and/or chemical treatment:

DATA ON TEST

Test Commenced 8 A.M. or P.M. Dec. 1 1964 Test Completed 6 A.M. or P.M. Dec. 20 1964

For Flowing Well: Flowing Press. on Csg. [ ] lbs./sq.in. For Pumping Well: Length of stroke used 64 inches. Number of strokes per minute 16. Diam. of working barrel 2 inches. Size Tbg. 2 1/2 in. No. feet run 5130. Depth of Pump 5100 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 15 API Gravity 35 Gas Vol. 25 Mcf/Day; Gas-Oil Ratio [ ] Cf/Bbl. of oil B.S. & W. 95 %; Gas Gravity [ ] (Corr. to 15.025 psi & 60°F)

SEE REVERSE SIDE

Bond waived

## 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	3964	4292	Shale
Carlile	4292	4484	Shale
Greenhorn	4484	4492	Limestone
Bentonite	4626	4630	Bentonite Shale
"D" Sand	4719	4752	Sand
"J" Sand	4824	4938	Sand
Skull Creek	4938	5038	Shale
"M" Sand	5038	5060	Silty Sand
"O" Sand	5085	5122	Sand