



OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

RECEIVED APR 12 1965

OIL & GAS CONSERVATION COMMISSION

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 Shoreline Operator Paul H. Umbach
County Logan Address Flagstaff Rd.
City Boulder State Colo.
Lease Name Whitaker Well No. 2 Derrick Floor Elevation 4066
Location SW SE Section 9 Township 9N Range 53W Meridian 6
660 feet from Section line and 3300 feet from Section Line

Drilled on: Private Land Federal Land State Land
Number of producing wells on this lease including this well: Oil 2; Gas 1 (Gas Well Dual Completion #1) 2 wells
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 Feb. 24, 1965 Signed Owner & Operator

The summary on this page is for the condition of the well as above date.
Commenced drilling Jan. 22, 1965 Finished drilling Jan. 25, 1965

CASING RECORD

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

CASING PERFORATIONS

Table with columns: Type of Charge, No. Perforations per ft., From, Zone, To. Includes a checklist on the right with items like EVR, VRS, HEM, JAM, FIP, JUD, FILE.

Oil Productive Zone: From 5064 To 5080 Gas Productive Zone: From To
Electric or other Logs run IES Micro; Neutron Date Jan. 25, 1965
Was well cored? 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 9 A.M. or P.M. 1965 Test Completed 9 A.M. or P.M. March 15, 1965
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 64 inches. Number of strokes per minute 14 Diam. of working barrel 1 3/4 inches Size Tbg. 2 1/2 in. No. feet run 5087 Depth of Pump 5070 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?

SEE REVERSE SIDE

TEST RESULTS: Bbls. oil per day 15 API Gravity 17
Gas Vol. Mcf/Day; Gas-Oil Ratio Cf/Bbl. of oil To small to measure
B.S. & W. 80%; Gas Gravity (Corr. to 15.025 psi & 60°F)

Handwritten signature 'gil' with a checkmark

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	3942	4295	Shale
Carlile	4295	4507	Shale
Greenhorn	4507	4514	Shale & Limestone
Bentonite	4612	4616	Bentonite
D Sand	4707	4734	Sand
J Sand	4806	4919	Sand
M Sand	5020	5038	Silty sand
O Sand	5066	5099	Sand

USING RECORD

SIZE	WT PER FT	DRAIN	DEPTH LAMINATED	NO. OF SHEETS	W.O.D.
10 1/2"	10 1/2		3148	54	2

GASING PERFORATION

Typical Gauge	No. Perforations per ft.	From	To
3000 psi	4 shots per foot	5088	507

On productive zone from 5088 to 5080
 Electric or other logs run 188 Meter, New York
 Was well cased?

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE	
			From	To

Remarks of shooting and/or chemical treatment:

If flowing well, did this well flow for the entire duration of this test without the use of sweep or clean out fluid flow devices?
 Shut-in Pressure _____
 Size Gauge _____ in
 Size Top _____ in No. test run _____
 Flowing Pressure on Top _____ lbs./sq. in.
 Flowing Pressure on Gas _____ lbs./sq. in.
 For Flowing Well: _____
 Length of stroke used _____ inches
 Number of strokes per minute _____
 Diameter of working barrel _____ inches
 Size the _____ in No. test run _____
 Length of Pump _____ feet

TEST RESULTS: Hole all per day _____
 Gas Oil Ratio _____
 Gas Density _____
 Oil Density _____
 (Oil to 15.85 gal & 80°F)