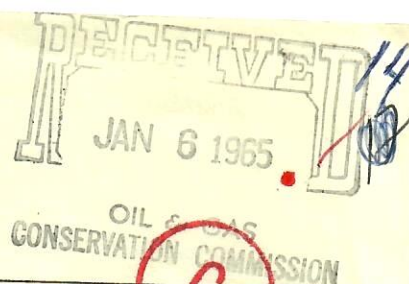




OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

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 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 (quarter quarter) feet from S Section line and 1320 feet from W Section Line
 Nor S or W

Drilled on: Private Land ☒ Federal Land ☐ State Land ☐

Number of producing wells on this lease including this well: Oil 1; Gas _____

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 Jan 6 1965 Signed Paul H. Umbach
 Title Operator (not owner)
 Commenced drilling Sept 14, 1964 Finished drilling September 18, 1964

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8 5/8			95 feet	60			
5 1/2	15#		5168 feet	200			

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone	
		From	To
Cone Shots	4 shots per ft.	5088	5091
Cone Shots	4 shots per foot	4875	4884

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
 Was well cored? _____ Has well sign been properly posted? _____

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		
11/2/64	oil	10,000 gal.	4878	4888	"J" Sand	DVR ✓
11/2/64	sand	10,000#	4878	4888	"J" Sand	WRS ✓
						HHM ✓
						IAM ✓
						FJP ✓
						JJD ✓
						FILE ✓

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.

Flowing Press. on Tbg. _____ lbs./sq.in.

Size Tbg. _____ in. No. feet run _____

Size Choke _____ in.

Shut-in Pressure _____

If flowing well, did this well flow for the entire duration of this test without the use of swab or other artificial flow device? _____

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.

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