



OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

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JAN 23 1967

WELL COMPLETION REPORT

COLO. OIL & GAS CON. COMM.

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 Hirst Operator Consolidated Oil & Gas, Inc.
County Washington Address 4150 East Mexico Avenue
City Denver State Colorado 80222

Lease Name Hass Well No. B' 1 Derrick Floor Elevation 4796' KB
Location SW NE Section 15 Township 3S Range 55W Meridian 6th
2010 (quarter quarter) feet from N Section line and 2000 feet from E Section Line

Drilled on: Private Land [x] Federal Land [] State Land []
Number of producing wells on this lease including this well: Oil []; Gas []
Well completed as: Dry Hole [x] 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 January 19, 1967 Signed William R. Bille Chief Engineer

The summary on this page is for the condition of the well as above date.
Commenced drilling December 11, 1966 Finished drilling December 19, 1967

CASING RECORD

Table with columns: SIZE, WT. PER FT., GRADE, DEPTH LANDED, NO. SKS. CMT., W.O.C., PRESSURE TEST (Time, Psi)

CASING PERFORATIONS

Table with columns: Type of Charge, No. Perforations per ft., From, Zone, To, DVR, WBS, HNM, JAM, FJP, JJD, FILE

Oil Productive Zone: From - To - Gas Productive Zone: From - To -
Electric or other Logs run Density & Induction Electrolog Date December 18, 1966
Was well cored? No 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 - A.M. or P.M. - 19 - Test Completed - A.M. or P.M. - 19 -
For Flowing Well: Flowing Press. on Csg. - lbs./sq.in.
For Pumping Well: Length of stroke used - inches.
Flowing Press. on Tbg. - lbs./sq.in. Number of strokes per minute -
Size Tbg. - in. No. feet run - Diam. of working barrel - inches
Size Choke - in. Size Tbg. - in. No. feet run -
Shut-in Pressure - 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?

SEE REVERSE SIDE

Table with columns: TEST RESULTS: Bbls. oil per day, API Gravity, Gas Vol., Mcf/Day, Gas-Oil Ratio, Cf/Bbl. of oil, B.S. & W., 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.

FORMATION NAME	TOP	BOTTOM	DESCRIPTION AND REMARKS
Niobrara	3850'	4352'	Shale, med. to dark grey, calcareous specks.
Ft. Hayes	4352'	4403'	Limestone, white, chalky
Carlile	4403'	4725'	Shale, light grey, bentonitic, silty
"X" Bentonite	4725'	4817'	Bentonite; shale, medium grey, silty
"D" Sand	4817'	4872'	Sandstone, fine-grained, white, s & p, poor porosity and permeability; shale, dark grey, silty
"J" Sand	4872'	5020' TD	<p>Sandstone, fine-grained, spotty fluorescence, looks wet; shale and silty streaks</p> <p>DST #1: (4944 - 72') Recovered 2244' of clear salt water.</p> <p>DST #2: (4916 - 44') Recovered 2065' fluid, 180' water-cut mud and 1865' water w/slight oil scum.</p>