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JAN - 9 1967

COLO. OIL & GAS CONS. COMM.



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 Warrior Operator A. M. Guida County Logan Address 533 Custer Ave City Akron State Colo.

Lease Name Hendricks Well No. 2 Derrick Floor Elevation 4282' Location NE SW Section 14 Township 9 N Range 54 W Meridian 6 PM 600 feet from N Section line and 600 feet from E Section Line of the SW 1/4

Drilled on: Private Land Federal Land State Land Number of producing wells on this lease including this well: Oil 2; Gas 0 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 December 29, 1966 Signed E.W. Olson Title Agent

The summary on this page is for the condition of the well as above date. Commenced drilling December 8, 1966 Finished drilling December 11, 1966

CASING RECORD

Table with columns: SIZE, WT. PER FT., GRADE, DEPTH LANDED, NO. SKS. CMT., W.O.C., PRESSURE TEST (Time, Psi). Rows include 85/8 and 5 1/2 casing sizes.

CASING PERFORATIONS

Table with columns: Type of Charge, No. Perforations per ft., From, Zone, To. Includes rows for Jet and Bullets, and summary for TOTAL DEPTH and PLUG BACK DEPTH.

Oil Productive Zone: From 5123 To 5129 Gas Productive Zone: From 5028 To 5038 Electric or other Logs run Induction electric Date December 11, 1966 Was well cored? No Has well sign been properly posted? No

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 8 A.M. or P.M. December 25, 1966 Test Completed 8 A.M. or P.M. December 26, 1966 For Flowing Well: For Pumping Well: Flowing Press. on Csg. lbs./sq.in. Length of stroke used 64 inches. Flowing Press. on Tbg. lbs./sq.in. Number of strokes per minute 10 Size Tbg. in. No. feet run Diam. of working barrel 1 1/2 inches Size Choke in. Size Tbg. 2 in. No. feet run 5149 Shut-in Pressure Depth of Pump 5132 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 35 API Gravity 37 Gas Vol. 17.51 Mcf/Day; Gas-Oil Ratio 500 Cf/Bbl. of oil B.S. & W. 10%; Gas Gravity (Corr. to 15.025 psi & 60°F)

SEE REVERSE SIDE

oil

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	Datum	DESCRIPTION AND REMARKS
Niobrara	4244		+39	
Carlisle	4602		-319	
Greenhorn	4756		-473	
"D" Sand	5000		-717	
"J" Sand	5114		-831	
Total Depth	5193			BEST IMAGE AVAILABLE
DRILL STEM TESTS				
DST #1	5118	5140		"J" Sand. Shut in 30 minutes, open 2 hours, shut in 30 minutes. Tool opened with strong blow, gas to surface in 5 minutes. Held 10# for 15 minutes on 1/4" orifice (116,000 CF) 0# in 45 minutes. Recovered 810' oil, 30' OGM (10% oil), 90' OGM (80% oil), 90' NW. FP 146-371, SIP 1114-1058, HP 2854-2842
DST #2	5028	5038		"D" Sand. Shut in 30 minutes, open 1 hour, shut in 30 minutes. Gas to surface immediately. Gauged with 1" plate. 20 Minutes, 34#, 1,045,000 30 minutes, 40#, 1,162,000 40 minutes, 43#, 1,226,000 50 minutes, 46#, 1,291,000 55 minutes, 47#, 1,312,000 60 minutes, 48#, 1,333,000 Recovered 90' muddy water with scum of oil. FP 124-315; SIP 597-586, HP 2830-2810
DST #3	5002	5010		"D" Sand. Shut in 30 minutes, open 2 hours, shut in 30 minutes. Tool opened with strong blow for 5 minutes prior to taking shut in. reopened with weak blow and built to good blow throughout test. Recovered 1610' water; 10' oil cut. FP 124-696; SIP 1013-980; HP 2784-2772

DATA ON TEST

Test Completed 8 A.M. or P.M. December 25, 1956
 Test Completed 8 A.M. or P.M. December 25, 1956
 Length of stroke used 64 inches
 Number of strokes per minute 10
 Diameter of working barrel 1 1/2 inches
 Size of pump 2 1/2 inch
 Depth of pump 2132 feet

TEST RESULTS: Oil per bar	35
Water per bar	200
Gas per bar	---

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