

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

JAN 3 1958



00203978

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 Atwood East Operator Kansas- Nebraska Natural Gas Co., Inc. for
County Logan Address Excelsior Oil Corporation
City Hastings State Nebraska
Lease Name Fiebig Well No. 3 Derrick Floor Elevation 3987
Location C SW SW Section 25 Township 7 N Range 53 W Meridian 6 th
(quarter quarter) Section line and 660' feet from W Section Line
N or S E or W

Drilled on: Private Land ☒ Federal Land ☐ State Land ☐Number of producing wells on this lease including this well: Oil four; GasWell 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.

Signed George H. Gahr
Date 12/27/57 Title Production Supt.

The summary on this page is for the condition of the well as above date.

Commenced drilling Nov. 6, 1957 Finished drilling Nov. 12, 1957

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8 5/8"	22.7		327 K.B.	235	24 hrs.		
5 1/2"	14		4468 K.B.	150			

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone To
Welex, Inc. Perfo Jet	4 shots / ft.	4416	4418 K.B.
" " " "	4 shots / ft.	4420	4422 K.B.

TOTAL DEPTH 4478 PLUG BACK DEPTH 4465

Oil Productive Zone: From 4420 To 4424 Gas Productive Zone: From _____ To _____
Electric or other Logs run E. S., Micro, & Gamma Ray Date Nov. 19, 1957
Was well cored? yes Has well sign been properly posted? yes

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		
	none					

Results of shooting and/or chemical treatment:

DATA ON TEST

Test Commenced 7 A.M. or P.M. Nov. 22, 1957 Test Completed 5 A.M. or P.M. Nov. 22, 1957

For Flowing Well:

For Pumping Well:

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

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?

Completion Swab Test

TEST RESULTS: Bbls. oil per day 230 API Gravity 32° (EST)
Gas Vol. 69 Mcf/Day; Gas-Oil Ratio 300 Cf/Bbl. of oil
B.S. & W. 51 %; Gas Gravity 83 (Corr. to 15.025 psi & 60°F)

(See Remarks on Reverse Side)

FORMATION RECORD

25-7N-53W

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	3585		
Ft. Hays	3901		
Carlile	3961		
Greenhorn	4149		
1st Bentonite	4242		
2nd Bentonite	4305		
"D" Sand	4398		
Base "D" Sand	4430		
Total Depth	4478		
Core #1	4410	4429	1 ft. black shale and gumbo (probably last top ft.) 1 ft. sandstone and shale, reworked, no show 3 ft. Sandstone, fine-grained with thin shale streaks, good odor. Sandstone stained, Carbonaceous. 2 ft. shale, sandy, black with sandstone laminations. 3 ft. sandstone, fine-grained, carbonaceous, same shale streaks, odor and stain. 1 ft. shale, black with sandstone laminations. 4 ft. sandstone, medium-grained, good porosity and permeability, odor and saturation. 2 ft. sandstone, ditto, white, no show-wet. 1 ft. black shale, sandy.
D. S. T. #1	4397	4429	Tool open 1 hour; shut-in $\frac{1}{2}$ hour. Gas in 4 minutes, fine spray of oil in 16 minutes, maximum blow 40-50 MCF. Recovered 1450 ft. fluid; 50 ft. mud; 500 ft. clean oil, 900ft. very slightly muddy water.
			PRESSURE: I. Hydrostatic 2285# I. F. 116# F. F. 681# S. I. 1005# F. Hydrostatic 2285#
			RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT
			REMARKS

REMARKS: This well was swab tested through the casing for a 10-hour period of continuous swabbing. The well has since been placed on a pump, and the initial pump production test has been submitted on the quarterly GOR test report for the first quarter of 1958.