

WELL COMPLETION REPORT

DEC 29 1957

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.

Field Atwood East Operator Excelsior Oil Corporation
County Logan Address 300 N. St. Joseph Ave. City Hastings State Nebraska

Lease Name Fiebig Well No. 4 Derrick Floor Elevation 3981
Location C W 1/2 SE NW Section 25 Township 7N Range 53W Meridian 6th Principal
1980 feet from N Section line and 1650 feet from W Section Line

Drilled on: Private Land [X] Federal Land [] State Land []
Number of producing wells on this lease including this well: Oil Three; Gas
Well completed as: Dry Hole [] Oil Well [X] 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 [Signature] Title Production Supt.

Date December 21, 1957
The summary on this page is for the condition of the well as above date.

Commenced drilling Sept. 15, 1957 Finished drilling Sept. 23, 1957

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

TOTAL DEPTH 4471 PLUG BACK DEPTH 4458

Oil Productive Zone: From 4415 To 4418 Gas Productive Zone: From To
Electric or other Logs run E.S., Micro, & Gamma Ray Date Oct. 23, 1957
Was well cored? Yes Has well sign been properly posted? Yes

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 6:30 A.M. on Oct. 31, 1957 Test Completed 5:00 P.M. on Oct. 31, 1957

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 inches. Number of strokes per minute Diam. of working barrel inches Size Tbg. in. No. feet run 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?

TEST RESULTS: Bbls. oil per day 358 API Gravity 32° (Est.) Gas Vol. 179 Mcf/Day; Gas-Oil Ratio 500 Cf/Bbl. of oil (Est.) B.S. & W. Trace %; 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.

INSTRUCTIONS

FORMATION NAME	TOP	BOTTOM	DESCRIPTION AND REMARKS
Niobrara	3590		
Carlile	3949		
Greenhorn	4139		
1st Bentonite	4228		
2nd "	4289		
"D" Sand	4385		
T.D.	4471		
Core #1	4306	4327	Cored shale due to error in Driller's measurement.
Core #2	4398	4409	Recovered 11 ft. 2½ ft. Black Shale. 4 ft. Sandstone, carbonaceous, light gray, slight odor. Poor porosity and permeability. 3 in. Shale, lignitic. 3 ft. 9 in. Sandstone, fine to medium grained, good saturation.
D.S.T. #1	4394	4409	Tool open 1 hr., shut-in 30 min. Gas to surface in 3 min. Gauged 60 MCF gas PD maximum blow - diminishing through-out test. Recovered 2210 ft. of oil and 60 ft. of water and oil-cut mud. <div style="margin-left: 20px;"> IHP . . . 2240 IFP 80 FFP 520 SIP 1000 FHP 2220 </div>
RECORD OF SHOOTING AND OR CHEMICAL TREATMENT			
FORMATION	DATE	DESCRIPTION	REMARKS

Remarks: This well was swabbed in and tested for 10½ hrs. through 5½" Casing. The well flowed and was swabbed occasionally. The well has been placed on a pump and a quarterly G.O.R. test on the pump will be submitted.

(see Remarks on reverse side)