

OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

RECEIVED FEB 10 1959

WELL COMPLETION REPORT

OIL & GAS CONSERVATION COMMISSION

INSTRUCTIONS



Within thirty (30) days after the completion of any well, the owner... (3) copies of this form... Upon request, geological information will be kept confidential for six months after the filing thereof.

Field Pebble Operator The Ohio Oil Company
County Logan Address P. O. Box #39
City Sidney State Nebraska
Lease Name D. Meier Well No. 1 Derrick Floor Elevation 4493 1/2
Location Lot #1 Section 21 Township 12N Range 52W Meridian 6 PM
3320 feet from South Section line and 787 feet from East Section Line

Drilled on: Private Land [x] Federal Land [] State Land []
Number of producing wells on this lease including this well: Oil One; 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.

Date February 9, 1959 Signed [Signature] Title District Petroleum Engineer

The summary on this page is for the condition of the well as above date.
Commenced drilling November 24, 1958 Finished drilling December 3, 1958

CASING RECORD

Table with 8 columns: SIZE, WT. PER FT., GRADE, DEPTH LANDED, NO. SKS. CMT., W.O.C., and two columns for PRESSURE TEST (Time, Psi). Rows include 10-3/4 and 5 1/2 inch casing details.

CASING PERFORATIONS

Table with 4 columns: Type of Charge, No. Perforations per ft., From, To. Includes 'Super Csg jets' and 'TOTAL DEPTH 5235' KB'. Includes a vertical index on the right with 'FILE' checked.

Oil Productive Zone: From 5172' To 5178' Gas Productive Zone: From To
Electric or other Logs run Induction-Electrical Log and MicroLog Date November 30, 1958
Was well cored? No Has well sign been properly posted? Yes

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

Table with 6 columns: DATE, SHELL, EXPLOSIVE OR CHEMICAL USED, QUANTITY, ZONE (From, To), FORMATION, REMARKS. Row 1: 12-9-58, Block Buster, 10 gals, 5172' to 5178', Third Dakota, lease crude.

Results of shooting and/or chemical treatment:

DATA ON TEST

Test Commenced 4:00 A.M. or P.M. December 29 1958 Test Completed 4:00 A.M. or P.M. December 30 1958
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 64 inches. Number of strokes per minute 13 Diam. of working barrel 2 inches Size Tbg. 2-7/8 in. No. feet run 5188.50' Depth of Pump 5197 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 159 API Gravity 38.6 at 60°
Gas Vol. 90,789 Mcf/Day; Gas-Oil Ratio 571:1 Cf/Bbl. of oil
B.S. & W. .4 of 1 %; Gas Gravity (Corr. to 15.025 psi & 60°F)

SEE REVERSE SIDE

[Handwritten signature]

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
First Dakota	5036	5106	
Third Dakota	5164	5233	
No cores taken in this well.			
First Dakota Sand:			
5036-5106	70'		Sandstone, gray, fine grained, no shows, wet
5106-5164	58'		Shale, black, silty
Third Dakota Sand:			
5164-5172	8'		Siltstone, sandy in part, no shows, tight
5172-5186	14'		Sandstone, gray, fine grained, good stain, good porosity and permeability
5186-5233	47'		Sandstone, light gray, clay filled, appears wet, no shows
Attempted drill-stem test #1. Hit tight hole at 2500'. Came out of hole and went in to condition 8-3/4" hole to 4427'. Attempted to drill-stem test three times. No tests taken.			

TEST RESULTS: 150
 38.8 at 800
 38.8 at 800
 38.8 at 800