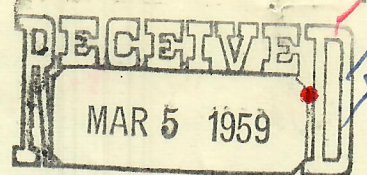


3 = OGCC
4 = Crest
1 = Ed Marker
1 = Bob Boekel
1 = Eastern Carmi
1 = File



00218393

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO



WELL COMPLETION REPORT

OIL & GAS
CONSERVATION COMMISSION

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 Buckingham Operator Eastern Petroleum Company
County Weld Address 2520 First National Bank Building
City Denver 2 State Colo.
Lease Name Olin Castor Well No. 1 K.B. 4957
Location C SE 1/4 SW 1/4 Section 27 Township 8N Range 59W Meridian 6th P.M.
(quarter quarter)
660 feet from South Section line and 1980 feet from West 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 0 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.
Signed J. Stautner
Date March 4, 1959 Title Assistant Division Engineer
The summary on this page is for the condition of the well as above date.
Commenced drilling January 28, 1959 Finished drilling February 3, 1959

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8 5/8	28 lbs.	H40	184'	150	24		

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone	To	
Shape Charges	4	6725		6731	
TOTAL DEPTH <u>6787</u>		PLUG BACK DEPTH <u>6784</u>			
Oil Productive Zone: From <u>6718</u> To <u>6730</u>		Gas Productive Zone: From <u> </u> To <u> </u>			
Electric or other Logs run <u>E.S. Induction</u>		Microlog <u> </u>			
Date <u>February 3, 1959</u>					
Was well cored? <u>Yes</u>		Has well sign been properly posted? <u> </u>			

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		
2-16-59	Sand Frac	10,000 lbs.	6725	6731	"D" Sand	

Results of shooting and/or chemical treatment: Some response but not enough to be a commercial well for that depth.

DATA ON TEST

Test Commenced A.M. or P.M. 19 Test Completed A.M. or P.M. 19
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?

SEE REVERSE SIDE

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.

27-8N-59W

FORMATION NAME	TOP	BOTTOM	DESCRIPTION AND REMARKS
Niobrara	5972		
Base of Cordell	6282		
Greenhorn	6508		
Bentonite	6604		
"D" Sand	6713	6732	
Core Description			<p>6" Sand, gray, very fine, tite, paper thin shale partings, carbon trash.</p> <p>2" Sand, tan, clean, very fine grained, very hard, nonpermeable.</p> <p>2" Shaley sand, gray to white, fine grained, irregular shale partings, paper thin to 1/2" thick.</p> <p>1" Sand, gray to buff, calcareous.</p> <p>2" Sandy shale.</p> <p>5*6" Saturated sand.</p> <p>6*6" Black poker chip shale.</p>
Drill Stem Test #1			<p>From 6715 - 39". Misrun (Hole in drill pipe).</p> <p>Tool open three hours. Gas to surface in 2 1/2 hrs.</p> <p>Recovered 540* of rotary mud.</p> <p>90* heavy oil and gas cut mud.</p> <p>270* of mud filtrate.</p> <p>BHP 602 pounds in one hour.</p>
Drill Stem Test #2			<p>Misrun (Hole in drill pipe). From 6717 - 39".</p> <p>Recovered 540* of drilling mud.</p> <p>270* of gas cut mud.</p>
			<p>Note: Swabbed back approximately 332 barrels of load oil. Lacked 120 for total oil used on frac job. The last 24 hour swab test gauged 38 barrels of water, 22 barrels of oil.</p>