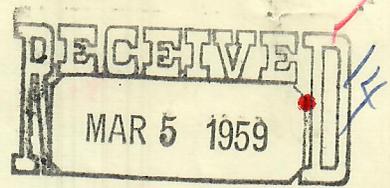




00218393



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

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. Derrick Block Location 4957
 Location C SE 1/4 SW 1/4 Section 27 Township 8N Range 59W Meridian 6th P.M.
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 _____ Gas _____
 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 6787 PLUG BACK DEPTH 6784

Oil Productive Zone: From 6718 To 6730 Gas Productive Zone: From _____ To _____
 Electric or other Logs run E.S. Induction Microlog Date February 3, 1959
 Was well cored? Yes Has well sign been properly posted? _____

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

3 - 0000
 4 - 0000
 1 - 0000
 1 - 0000
 1 - 0000
 1 - 0000
 1 - 0000

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). Tool open three hours. Gas to surface in 2 1/2 hrs. Recovered 540* of rotary mud. 90* heavy oil and gas cut mud. 270* of mud filtrate.</p>
Drill Stem Test #2			<p>BHP 602 pounds in one hour. Misrun (Hole in drill pipe). From 6717 = 39". Recovered 540* of drilling mud, 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>