

OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO



FEB 24 1958

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 Buck Peak Operator Malco Refineries, Inc.  
County Moffat County, Colorado Address Box 687  
City Craig, State Colorado

Lease Name B. A. Ogle Federal Well No. 1 Derrick Floor Elevation 7150  
Location NW SE SE Section 23 Township 6N Range 90W Meridian 6th P.M.  
1023 (quarter quarter) feet from North Section line and 1005 feet from West Section Line  
Nor S E or W

Drilled on: Private Land  Federal Land  State Land   
Number of producing wells on this lease including this well: Oil one; 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.

Date February 21, 1958 Signed H.T. Dean by H.T. Dean  
Title Dist. Prod. Supt.

The summary on this page is for the condition of the well as above date.  
Commenced drilling June 18, 1957 Finished drilling August 1, 1957

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
5 1/2"	17#/ft.	J-55	6375-6663	Hung (suspended)	not	cemented	
7"	20-26#	J-55	6299.41'	150			
10-3/4	32.75#	J-55	141'				

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone	To
Jets and bullets	2 jets and 2 bullets/ft.	6210		6255
Jets and bullets	Total 28 jets and 52 bullets	6255		6265

TOTAL DEPTH 6675' PLUG BACK DEPTH \_\_\_\_\_  
6205 6249

Oil Productive Zone: From 6299 To 6602 Gas Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_  
Electric or other Logs run Electric Date 7-1-57, 19\_\_\_\_  
Was well cored? no 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		
12-28-57	gelled crude	24,200 gals	6210	6265	Mancos	DVR
10-28-57	gelled crude	31,200 gals	6299	6675	Tow Creek	WRS
8-6-57	crude oil	10,000 gals	6299	6675	Tow Creek	HHM

Results of shooting and/or chemical treatment: See test below

DATA ON TEST

Test Commenced 7 A.M. or PM Jan. 14, 1958 Test Completed 7 A.M. or PM Jan 15, 1958  
For Flowing Well: For Pumping Well:  
Flowing Press. on Csg. \_\_\_\_\_ lbs./sq.in. Length of stroke used 54 inches.  
Flowing Press. on Tbg. \_\_\_\_\_ lbs./sq.in. Number of strokes per minute 15  
Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_ Diam. of working barrel 1-3/4 inches  
Size Choke \_\_\_\_\_ in. Size Tbg. 2 1/2 in. No. feet run 6500  
Shut-in Pressure \_\_\_\_\_ Depth of Pump 6500 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 <u>216</u> API Gravity <u>37°</u>
Gas Vol. <u>100</u> Mcf/Day; Gas-Oil Ratio <u>approx. 500</u> Cf/Bbl. of oil
B.S. & W. <u>0.4</u> %; Gas Gravity <u>0.84</u> (Corr. to 15.025 psi & 60°F)

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DVR  
WRS  
HHM  
JAM  
EP  
JD  
FILE

Prod. 3

23-6N-90W

OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

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.

INSTRUCTIONS

FORMATION NAME	TOP	BOTTOM	DESCRIPTION AND REMARKS
Mesaverde	0 1570	1570 1754	Sandstone and shale with coal seams.
	1754'	1754'	Sandstone. Top isles 1570'
	2928'	2928'	Sandstone
	3888'	3888'	Shale, top of Mancos 2928'
Mancos	3888'	3888'	Sandstone. Top of Morapes member.
	3986'	6218'	Shale (Mancos)
	6218'	6552'	Shale. Top of Tow Creek member.
	6552'	6675'	Shale. Top of Niobrara member.



LOGGING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LAMINATED	NO. SKS. CMT.	W.O.C.	PERFORATION TEST
5"	12.5%	1-33	1570-3888			
4"	12.5%	1-33	1754-3888			
3-1/2"	12.5%	1-33	1570-3888			

LOGGING PERFORATIONS

Zone	From	To	Type of Change	No. Perforations per ft.
1570-1754	1570	1754	Shale and sandstone	1
1754-2928	1754	2928	Sandstone	1
2928-3888	2928	3888	Shale	1
3888-6218	3888	6218	Sandstone	1
6218-6552	6218	6552	Shale	1
6552-6675	6552	6675	Shale	1

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	DEPTH	EXPL. USED	QUANTITY	FORMATION	REMARKS
12-10-57	1570-3888	24,000	24,000	Mesaverde	
12-10-57	1754-3888	21,000	21,000	Mesaverde	
12-10-57	1570-3888	15,000	15,000	Mesaverde	

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DATA ON TEST

The Commission of the State of Colorado, Oil and Gas Conservation Division, has received the following data on the test of the well described above. This data was obtained from the test report of the well owner, and is being furnished to you for your information. The test was conducted on the well described above, and the results are as follows:

Flowing Pressure on Gage: \_\_\_\_\_ lbs./sq. in.

Flowing Pressure on Test: \_\_\_\_\_ lbs./sq. in.

Size of Test: \_\_\_\_\_ in. No. of Test: \_\_\_\_\_

Size of Hole: \_\_\_\_\_ in.

Shut-in Pressure: \_\_\_\_\_ lbs./sq. in.

The flowing well, did this well flow for the entire duration of this test without the use of any other artificial flow device?

For Further Well: \_\_\_\_\_

The data on this test was obtained from the test report of the well owner, and is being furnished to you for your information.

TEST RESULTS: Gas Oil per gal.	Gas Oil Ratio: _____	Gas Oil Ratio: _____
Gas Oil Ratio: _____	Gas Oil Ratio: _____	Gas Oil Ratio: _____