

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

00213256

WELL COMPLETION REPORT

FEB 24 1958

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
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 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, 1958Signed H.T. Dean Title Dist. Prod. Supt. H. T. Dean

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
<u>5 1/2"</u>	<u>17#/ft.</u>	<u>J-55</u>	<u>6375-6663</u>	<u>Hung (suspended) not</u>	<u>cemented</u>		
<u>7"</u>	<u>20-26#</u>	<u>J-55</u>	<u>6299.41'</u>	<u>150</u>			
<u>10-3/4</u>	<u>32.75#</u>	<u>J-55</u>	<u>141'</u>				

CASING PERFORATIONS

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

TOTAL DEPTH 6675'

PLUG BACK DEPTH _____

Oil Productive Zone: From 6205 To 6249
6299Electric or other Logs run ElectricGas Productive Zone: From _____ To _____
Date 7-1-57, 19Was well cored? noHas 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		
<u>12-28-57</u>	<u>gelled crude</u>	<u>24,200 gals</u>	<u>6210</u>	<u>6265</u>	<u>Mancos</u>	<u>DVR</u>
<u>10-28-57</u>	<u>gelled crude</u>	<u>31,200 gals</u>	<u>6299</u>	<u>6675</u>	<u>Tow Creek</u>	<u>WRS</u>
<u>8-6-57</u>	<u>crude oil</u>	<u>10,000 gals</u>	<u>6299</u>	<u>6675</u>	<u>Tow Creek</u>	<u>HHM</u>

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

DATA ON TEST

Test Commenced 7 A.M. or PM Jan. 14, 19 58 Test Completed 7 A.M. or PM Jan 15, 19 58

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 54 inches.Number of strokes per minute 15Diam. of working barrel 1-3/4 inchesSize Tbg. 2 1/2 in. No. feet run 6500Depth 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 216 API Gravity 37°
Gas Vol. 100 Mcf/Day; Gas-Oil Ratio approx. 500 Cf/Bbl. of oil
B.S. & W. 0.4 %; Gas Gravity 0.84 (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.

INSTRUCTIONS

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

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LAMINATED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST
5 1/2"	12.5	1-25	0-100			
4 1/2"	10.5	1-25	100-150			
3 1/2"	8.5	1-25	150-200			

CASING PERFORATIONS

Type of Change	No. Perforations per ft.	From	To
Isolated	1	0-100	100-150
Isolated	1	150-200	200-250
Isolated	1	250-300	300-350

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	DEPTH	QUANTITY	FORMATION	REMARKS
12-10-64	0-100	100	Mancos	
12-10-64	100-150	100	Mancos	
12-10-64	150-200	100	Mancos	

BEST COPY AVAILABLE

DATA ON TEST

TEST RESULTS	DATE	DEPTH	FORMATION	REMARKS
Flowing Pressure	12-10-64	0-100	Mancos	
Flowing Pressure	12-10-64	100-150	Mancos	
Flowing Pressure	12-10-64	150-200	Mancos	

TEST RESULTS	DATE	DEPTH	FORMATION	REMARKS
Flowing Pressure	12-10-64	0-100	Mancos	
Flowing Pressure	12-10-64	100-150	Mancos	
Flowing Pressure	12-10-64	150-200	Mancos	