

OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

**RECORDED**  
JAN 25 1957



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 Wildcat - Buck Peak Operator Malco Refineries, Inc.  
County Moffat Address B 414 U.S. National Bank Bldg.  
City Denver 2, State Colorado  
Lease Name Charles Kowach Well No. 1 Derrick Floor Elevation 7360  
Location NW NW Section 25 Township 6N Range 90W Meridian 6th P.M.  
682 feet from N Section line and 672 feet from W 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 1; 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 January 23, 1957 Signed H.A. Jones Title Geologist  
The summary on this page is for the condition of the well as above date.  
Commenced drilling August 16, 1956 Finished drilling December 7, 1956

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
16"	75#	J-55	90	8 yds ready mix	24		
10 3/4"	32.75 & 40.5#	H-40&J-55	2418	960	24	30 min	1000
7"	23 & 26#	J-55&N-80	9501	250 reg, 570	72	30 min	1500

CASING PERFORATIONS posmix bulk

Type of Charge	No. Perforations per ft.	From	Zone	To
Jet cones	4 jet cone/ft; 2 bullets/ft.	9353		9360
TOTAL DEPTH <u>9501</u>		PLUG BACK DEPTH <u>9426</u>		

Oil Productive Zone: From 9353 to 9360 Gas Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_  
Electric or other Logs run electric (11-26), micro (11-26) Date Dec. 17, 1956  
Was well cored? Yes GammaRay (12-17), Caliper 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		
12-19	Mud acid	1000 gals	9353	9360	Shinarump	

BEST COPY AVAILABLE

Results of shooting and/or chemical treatment: Swab 43 BOPD plus 96 BOPD based on 4 hour swab test

DATA ON TEST

Test Commenced \_\_\_\_\_ A.M. or P.M. Dec. 20, 1956 Test Completed \_\_\_\_\_ A.M. or P.M. Dec. 20, 1956  
For Flowing Well: For Pumping Well:  
Flowing Press. on Csg. Packer lbs./sq.in. Length of stroke used \_\_\_\_\_ inches.  
Flowing Press. on Tbg. well dead lbs./sq.in. Number of strokes per minute \_\_\_\_\_  
Size Tbg. 2 1/2 in. No. feet run 9356 Diam. of working barrel \_\_\_\_\_ inches  
Size Choke none in. Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_  
Shut-in Pressure 3600 BHP 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?

TEST RESULTS: Bbls. oil per day 43 BO & 96 BOPD API Gravity 48°  
Gas Vol. \_\_\_\_\_ Mcf/Day; Gas-Oil Ratio \_\_\_\_\_ Cf/Bbl. of oil  
B.S. & W. \_\_\_\_\_ %; Gas Gravity 0.767 (Corr. to 15.025 psi & 60°F)

*Handwritten signature/initials*

25-6W-90W

JAN 2 1957

# 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
Mancos	3030		Shale
Morapots	3932		Shale
Tow-Creek	6390		Shale
Niobrara	6645		Shale
Frontier	7790		Sand
Mowry	7900		Shale
Dakota	8243		Sand
Fuson	8308		Shale
Lakota	8338		Sand
Morrison	8392		Sand and shale
Curtis	8778		Sand
Entrada	8842		Sand
Chinle	8948		Red shale
Shinarump	9292		Sand
Moenkopi	9362		Red shale

See attached pages for core description and drill stem tests.

DATE	SHELL EXPLOSIVE OR CHEMICAL USED	QUANTITY	FORMATION	REMARKS
12-19	Mud acid	1000 gals	Shinarump	

Results of shooting and/or chemical treatment: Swap 43 BOPD plus 96 BWP based on 4 hour swap test

DATA ON TEST	
Test Connected: A.M. or P.M. Dec. 20, 1956	Test Completed: A.M. or P.M. Dec. 20, 1956
For Flowing Well:	For Pumping Well:
Flowing Pressure on Gas Packer lbs. sq. in.	Length of stroke used _____ inches
Flowing Pressure on Top Well _____ lbs. sq. in.	Number of strokes per minute _____
Size Tpg. 1 1/2 in. No. feet run 9356	Diam. of working barrel _____ inches
Size G choke _____ in.	Size Tpg. _____ in. No. feet run _____
Shut-in Pressure 3600 BHP	Depth of Pump _____ feet

TEST RESULTS: Bbls. oil per day	
B.S. & W. _____	Gas Gravity _____ (Corr. to 15.025 psi & 60°F)
Gas Vol. _____ Mc/Day	Gas-Oil Ratio _____
Mc/Day _____	API Gravity _____