

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

JAN 25 1957

00213395

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 0Well 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, 1957Signed 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 9353 To 9360
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
AVAILABLEResults of shooting and/or chemical treatment: Swab 43 BOPD plus 96 BWPD 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:

Flowing Press. on Csg. Packer lbs./sq.in.Flowing Press. on Tbg. well dead lbs./sq.in.Size Tbg. 2 1/2 in. No. feet run 9356Size Choke none in.Shut-in Pressure 3600 BHP

For Pumping Well:

Length of stroke used _____ inches.

Number of strokes per minute _____

Diam. of working barrel _____ inches

Size Tbg. _____ in. No. feet run _____

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 BWPD 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)

25-6W-90W

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
Morapös	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	8776		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	

DATA ON TEST

Test Completed: A.M. or P.M. Dec. 20, 1956
Test Commenced: A.M. or P.M. Dec. 20, 1956
Flowing Well: For Pumping Well:
Flowing Pressure on Gage/Factor lbs./sq. in.
Flowing Pressure on Top Well Gage lbs./sq. in.
Size Tbg. 1 1/2 in. No. feet run 9356
Size G choke none in.
Shut-in Pressure 3600 BHP
Depth of Pump feet
Size Tbg. in. No. feet run
Diam. of working barrel inches
Number of strokes per minute
Length of stroke used inches

TEST RESULTS: Bbls. oil per day	43 BO & 480
Gas Vol. Mc/Dav.	
Gas-Oil Ratio	
Gas Gravity	0.767
Oil Gravity	