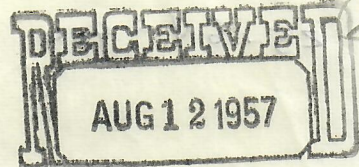


OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

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 Address P. O. Box 660
City Roswell State New Mexico
Lease Name Kowach Well No. 1 Derrick Floor Elevation 7360'
Location NW NW Section 25 Township 6N Range 90W Meridian 6th P.M.
692 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 Two (2); 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 [Signature]
Title Petroleum Engineer
Date July 28, 1957

The summary on this page is for the condition of the well as above date.
Commenced ~~drilling~~ deepening June 2, 19 57 Finished drilling July 2, 19 57

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
7"	23# and 26#	J-55 & N-80	9501'	960	24	30 min.	1000
5 1/2"	19.81#	J-55	10,198'	75	39	30 min.	1500
			top at 9387'				

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone	
		From	To
Jet cones	4 jet cone/ft.; 2 bullets/ft.	9353	9360'
Jet cones	4 jets/ft.	10,070	10,080'
	(Schlumberger measurements)	10,074	10,084'

BEST COPY
AVAILABLE

TOTAL DEPTH 10,200 PLUG BACK DEPTH 10,090'

Oil Productive Zone: From 10,070 To 10,084' Gas Productive Zone: From ---- To ----
Electric or other Logs run Electric log, Microlog, 9506-10,204' Date May 18, 19 57
Was well cored? 10,120-10,146' Has well sign been properly posted? yes

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS	AJJ
			From	To			
7-1-57	15% HCL w/additives	3 bbls.	10,070	10,084	Weber		

Results of shooting and/or chemical treatment: Swabbed well in after treatment with acid.

DATA ON TEST

Test Commenced 10:34 A.M. or P.M. July 1, 19 57 Test Completed 9:00 A.M. or P.M. July 2, 19 57

For Flowing Well:

For Pumping Well:

Flowing Press. on Csg. packer lbs./sq.in.
Flowing Press. on Tbg 320-750 lbs./sq.in.
Size Tbg 2-7/8" UE in. No. feet run 10,043'
Size Choke 16/64 in.
Shut-in Pressure 1320 psig

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?
Swabbed in *Asterisk items pending complete analysis.

TEST RESULTS: Bbls. oil per day 214 API Gravity 43.5
Gas Vol. 139 Mcf/Day; Gas-Oil Ratio 648 Cf/Bbl. of oil at 0 psi - flash
B.S. & W. 1.5 - 2.0 %; Gas Gravity * (Corr. to 15.025 psi & 60°F)

Recompletion 3

25-6N-906

AUG 1 1957

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
Moenkopi	9501	9950	Shale, red brown, slightly micaceous, calcareous w/ anhydrite inclusions in part, traces of sand & limestone. Near base stringers of dark gray, dense, silty dolomite.
Phosphoria	9950	9975	Dolomite, dark gray, silty to sandy, dense to finely crystalline with anhydrite veins.
	9975	10,005	Sandstone, light brown, red tint, dolomitic, very fine grained, silty.
	10,005	10,070	Siltstone, red-brown, dolomitic, sandy.

Weber	10,070	10,105	Sandstone, gray-white, very fine grained to medium grained, calcareous w/ trace of anhydrite. Appears stained but no fluorescence or cut.
	10,105	10,200	Shale, gray-green, siliceous and sand, white, gray white, dolomitic. Evidence of fracturing @ total depth. Percentage of red-brown siltstone increasing.

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE	FORMATION	REMARKS
7-1-57	154 HCL w/additives	3 bbls.	10,070 to 10,084	Weber	

DATA ON TEST

Test Commenced: 10:34 A.M. or P.M. July 1, 1957	Test Completed: 10:00 A.M. or P.M. July 2, 1957	Test Pumping Well:
Flowing Well:	Flowing Pressure on Gas Packer: lbs./sq.in.	Flowing Pressure on Test: lbs./sq.in.
Size of Choke: 1 1/8 in.	Shut-in Pressure: 1320 psi	Size of Pump: 10 in. No. test run 10,043
Depth of Pump: 1320 ft.	Depth of Working Barrel: 10 in.	Number of strokes per minute: 10
Length of stroke used: 10 in.	Gas Gravity: *	Gas-Oil Ratio: 648
API Gravity: 43.2	Gas Vol. 130	Gas & W.L. 2.0
Gas & W.L. 2.0	Gas Gravity: *	Gas-Oil Ratio: 648
Gas Vol. 130	Met/Day:	TEST RESULTS: Bbls. oil per day