

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADORECEIVED
JUN 19 1959

WELL COMPLETION REPORT

OIL & GAS
CONSERVATION COMMISSION

00223500

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 Operator Plains Exploration Company
County Weld Address 1135 Petroleum Club Building
City Denver 2, State Colorado
Lease Name Von Trotha Brothers Inc. Lse. Well No. VON TROTHA BROS. Derrick Elev. 4723' K.B.
Location C NE NE Section 31 Township 6N Range 66W Meridian 6th PM
660' (quarter quarter) feet from N Section line and 660' feet from E 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 0; 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 Russell H. Volk
Date June 15, 1959 Title Russell H. Volk, President

The summary on this page is for the condition of the well as above date.
Commenced drilling April 28, 1959 Finished drilling May 28, 1959

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
18"	Galvanized Culv.	New	25'	18 sx cement	24		
10-3/4"	40#	New	303'	150 sx cement			
(100 sx 60-40 Posmix & 50 sx regular)							

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone	To	
					AJJ
					DVR
					WRS
					HMM
					JAM
					FJP
					JJD
					FILE
TOTAL DEPTH <u>8900'</u>		PLUG BACK DEPTH _____			

Oil Productive Zone: From _____ To _____ Gas Productive Zone: From _____ To _____
Electric or other Logs run Sch. Ind.-Elec. Log & Microlog Date May 27, 1959
Was well cored? Yes 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		

Results of shooting and/or chemical treatment: _____

DATA ON TEST

Test Commenced A.M. or P.M. 19____ Test Completed A.M. or P.M. 19____
For Flowing Well: _____ For Pumping Well: _____
Flowing Press. on Csg. _____ lbs./sq.in. Length of stroke used _____ inches.
Flowing Press. on Tbg. _____ lbs./sq.in. Number of strokes per minute _____
Size Tbg. _____ in. No. feet run _____ Diam. of working barrel _____ inches
Size Choke _____ in. Size Tbg. _____ in. No. feet run _____
Shut-in Pressure _____ 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? _____

SEE REVERSE SIDE

TEST RESULTS: Bbls. oil per day _____ API Gravity _____
Gas Vol. _____ Mcf/Day; Gas-Oil Ratio _____ Cf/Bbl. of oil
B.S. & W. _____ %; Gas Gravity _____ (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.

FORMATION NAME	TOP	BOTTOM	DESCRIPTION AND REMARKS
Parkman	3464'	4248'	Gray fine tight silty sand w/no shows
Sussex	4248'	4596'	Gray fine glauconitic silty sand.
Shannon	4596'	6705'	Gray fine silty glauconitic sand w/poor porosity & permeability.
Niobrara	6705'	6996'	Dark gray calcareous shale w/some buff to brn. matting.
Timpas	6996'	7018'	White to buff dense limestone becoming sandy at the base.
Carlile	7018'	7220'	Dark gray to black shale w/interbedded siltstone stringers.
Greenhorn	7220'	7304'	Dark gray partly calcareous shale w/gray siltstone lenses and buff to brn. crystalline limestone stringers.
Graneros	7304'	7486'	Dark gray to blk. calcareous shale w/a little brn. very fine crystalline limestone and gray siltstone, some shale chips were noted bleeding a trace of gas.
Muddy("J" Sn)	7486'	7588'	White fine to medium hard tight quartzitic sand partly developed w/some spotty yellow fluorescence.
Skull Creek	7588'	7727'	Dark gray to black fissile
Dakota	7727'	7835'	Wht. fine to med. hard tight quartzitic sand poorly developed.
Morrison	7835'	8078'	Vari-colored waxey shales w/a few stringers of wht. med. hd. tight glassey sand
Entrada	8078'	8104'	White fine to medium sandstone, w/no shows noted.
Jelm	8104'	8164'	Fine salmon colored sandstone w/no shows noted.
Lykins	8164'	8548'	Dk. gray & red slts. & shs, gray anhydrite & brn. dol.
Kokakka Forreille	8548'	8688'	Lt. brown dolomite
Upper Satanka	8688'	8796'	Hd. red shale, gray to dk. gray anhydrite.
Lyons	8796'	8886'	Gray to dark gray hard tight quartzitic sandstone vertical fractured w/varying amounts of anhydrite & bituminous residue.
Lower Satanka	8886'	8898'	Hard red shale

The well was plugged May 28, 1959 by filling it w/heavy mud from the total depth to the bottom of the surface pipe (8900'-300'). An 18 sack cement plug was set in the bottom 30 feet of the surface pipe 300'-270', then the casing was filled w/heavy mud to within 20 feet of the top. A 12 sack cement plug was set in the top 20 feet of the surface pipe (38'-18').

All measurements are taken from the kelly bushing which was approximately 14 feet above the ground.