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File

SEP 21 1960

OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADOOIL & GAS  
CONSERVATION COMMISSION

## 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 Wildcat Operator Petroleum, Inc.  
County Washington Address 860 Petroleum Club Building  
City Denver State Colorado  
Lease Name Colorado State "AH" Well No. 1 Derrick Floor Elevation \_\_\_\_\_  
Location C/NW SE Section 16 Township 2N Range 51W Meridian 64PM  
(quarter quarter)  
1980 feet from South Section line and 1980 feet from East 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 \_\_\_\_\_; 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 September 20, 1960Signed Care M. Sawhney  
Title District Landman

The summary on this page is for the condition of the well as above date.

Commenced drilling April 22, 19 60 Finished drilling April 30, 19 60

## CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8-5/8"			146'	100			

## CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone	To

TOTAL DEPTH 4877

PLUG BACK DEPTH \_\_\_\_\_

Oil Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_ Gas Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_  
Electric or other Logs run yes Date April 30, 19 60  
Was well cored? yes Has well sign been properly posted? \_\_\_\_\_

## 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 60 Test Completed A.M. or P.M. 19 60

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
Niobrara	3956		
Carlile	4354		
Massive Greenhorn	4452		
Bentonite	4674		
"D" Sand	4762		
"J" Sand	4832		
T.D.	4877		
Core #1	4769-90	Rec. 21'	<p>4' hard tight interbedded siltstone, sh &amp; sandstone, ns.</p> <p>2' AA, abundant sh ptgs &amp; lam.</p> <p>3' ss, clean, common sh strks, fr-gd p-p, gd odor &amp; stn, lt. uniform fluor</p> <p>2 1/2' sh, dk gr, soft</p> <p>2 1/2' ss, lam, poor p-p, fair odor, stn &amp; fluor.</p> <p>4' ss AA, pr-fr p-p, VF in top 2', ns.</p> <p>3' ss, very silty &amp; arg. very tt cemented, ns.</p>
Core #2	4828-4868	Rec. 38'	<p>4' sh, blk, firm, silty w/com. bent. strks.</p> <p>1' ss &amp; sh intimately interdeposited, tt cem, com small megafossils, ns.</p> <p>3' ss w/abundant shaley inclusions, fr-gd p-p, gd odor, stn &amp; fluor</p> <p>4 1/2' ss AA, becomes very arg &amp; tt cem, very pr p-p, ns</p> <p>3 1/2' ss, clean, gd p-p, uniform gd odor stn &amp; fluor, VF</p> <p>4' ss AA, spotty stn &amp; fluor invaded w/drlg fluid.</p> <p>7' sh, dk gr w/com sandy strks, ns.</p> <p>3 1/2' ss, fr p-p, wet, ns, invaded.</p> <p>5 1/2' lam contorted &amp; interdep ss &amp; sh, very pr p-p, ns.</p> <p>2' ss, clean ashy in part, intensely fractured, friably ns.</p>
DST #1 failed DST #2 failed DST #3	4774-82		<p>op 2' 20". SI 30", immed stg blo, gts 5", 800,000 cfpd in 30", decr to 400,000 cfpd in 2', Hy 2470-2400, FP 106-138, SIP 1076-851 &amp; bldg. slowly. Bot packer bled to 1800# &amp; held.</p>
DST #4 failed DST #5	4840-54		<p>op 1 1/2', SI 25", gd blo decr to weak in 1', died in 1' 25". Rec. 1250' fluid: 45' VHOcm, 120' O-GCMW, 1085' W. Hy 2495-2461, FP 133-901, SIP 1069-1035.</p>