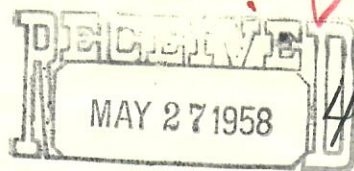


*Discovery*

OIL AND GAS  
OF 1



COMMISSION  
COLORADO



### WELL COMPLETION REPORT

OIL & GAS  
CONSERVATION COMMISSION

#### 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 UNNAMED Spring Creek Operator TOM VESSELS, JR. AL 5-6495  
 County Logan Address 2532 New First National Bank Bldg.,  
 City Denver State Colorado

Lease Name NICKLAS Well No. 1 Derrick Floor Elevation 4411 KB  
 Location C NW NW Section 30 Township 9N Range 55W Meridian 6E  
 (quarter quarter)  
660 feet from N Section line and 660 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 5/22/58 Signed Tom Vessels Jr.  
 Title Owner

The summary on this page is for the condition of the well as above date.  
 Commenced drilling February 23, 1958 Finished drilling March 2, 1958

#### CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8-5/8	26#	J-55	106'	70	24Hr.	40"	650#
4-1/2	11.6#	J-55	5730'	200	72hr.	40"	1500#

#### CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone	To
Cone	6	5660		5667
TOTAL DEPTH <u>5735</u>		PLUG BACK DEPTH <u>5730</u>		

AJJ  
DVR  
WRS  
HHM  
JAM  
FJP  
JJD  
FILE

Oil Productive Zone: From 5660 To 5669 Gas Productive Zone: From \_\_\_\_\_ To \_\_\_\_\_  
 Electric or other Logs run Schlumberger Date \_\_\_\_\_ 19\_\_\_\_  
 Was well cored? No 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		
4/8/58	Dowell M-54	32 gal.	5660	5667	J	Mud cleanout treatment

Results of shooting and/or chemical treatment: \_\_\_\_\_

#### DATA ON TEST

Test Commenced 8 A.M. or P.M. May 19, 1958 Test Completed 8 A.M. or P.M. May 20, 1958  
 For Flowing Well: Flowing Press. on Csg. \_\_\_\_\_ lbs./sq.in.  
 Flowing Press. on Tbg. \_\_\_\_\_ lbs./sq.in.  
 Size Tbg. \_\_\_\_\_ in. No. feet run \_\_\_\_\_  
 Size Choke \_\_\_\_\_ in.  
 Shut-in Pressure \_\_\_\_\_

For Pumping Well: Length of stroke used 64" inches.  
 Number of strokes per minute 18"  
 Diam. of working barrel 1-1/2" inches  
 Size Tbg 2-3/8" in. No. feet run \_\_\_\_\_  
 Depth of Pump 5660 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 <u>44</u> API Gravity <u>39</u>
Gas Vol. <u>7.4</u> Mcf/Day; Gas-Oil Ratio <u>170/1</u> Cf/Bbl. of oil
B.S. & W. <u>70</u> %; Gas Gravity <u>.8</u> (Corr. to 15.025 psi & 60°F)

*Prod*

## 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
Pierre	Surf	4739	shale, grey, silty
Niobrara	4739	5035	shale, grey-tan, speckled, calcaeous
Ft. Hays	5035	5085	limestone, grey-white, soft with grey shale
Carlile	5085	5260	shale, dark grey, slightly silty
Greenhorn	5260	5442	shale, as above, with grey-brown calcareous shale
Graneros	5442	5544	shale, black, hard
D Sand	5544	5560	sand, grey, fine, slightly porous, no show
J Sand	5560	5632	shale, black, silty in part
	5632	5660	sand, grey-white, fine, with shale, poor porosity, no show
	5660	5669	sand, grey-white, fine, fair porosity, stain and fluorescence
Skull Creek	5669	5728	sand, grey-white, fine, some clay filled, varying porosity, no show
	5728	5744	shale, black
		5744	TOTAL DEPTH