

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 May Operator Utah Southern Oil Company
County Weld Address 1825 First National Bank Bldg.
City Denver State Colorado

Lease Name G. Schroeder Well No. 3 Derrick Floor Elevation 4991
Location NE SW (quarter quarter) Section #1-30 Township 12N Range 56W Meridian 6th P.M.
1894 feet from S Section line and 1925 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 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.

Date January 19, 1959 Signed Harry S. McQuinn
Title Production Superintendent

The summary on this page is for the condition of the well as above date.
Commenced drilling November 26, 1958 Finished drilling December 5, 1958

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
9 5/8"	32.30	H-40	308' (K.B.)	300	12 hrs.	15 min	500
5 1/2"	15.5	J-55	6508' (K.B.)	250	176 hrs.	15 min	500

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone		AJJ
		From	To	
Jet	7	6448	6452	DVR
Jet	4	6464	6467	WRS
				HHM
				JAM
				FJP
				JJD
				FILE

Oil Productive Zone: From 6442 To 6468 Gas Productive Zone: From -- To --
Electric or other Logs run ES-Induction, Micro/Caliper, Gamma Ray Date Dec. 5, 1958
Was well cored? No Has well sign been properly posted? well sign is being posted this week

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		
12-22-58	Gelled Lease Crude	4620 gals	6448'	6467'	"J" Sand	1/2# Sd. per gal.

Results of shooting and/or chemical treatment: Before treated: swab rate 0.87 Bbls. per hr.
After treated: swab rate 4.4 Bbls. per hr.

DATA ON TEST

Test Commenced 12:00 A.M. or P.M. January 17 1958 Test Completed 12:00 A.M. or P.M. January 18 1959

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 54 inches.
Number of strokes per minute 14
Diam. of working barrel 1 1/4 inches
Size Tbg. 2 7/8 in. No. feet run 6455
Depth of Pump 6418 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? Yes

TEST RESULTS: Bbls. oil per day <u>76</u>		API Gravity <u>39°</u>	
Gas Vol. <u>30</u> Mcf/Day;	Gas-Oil Ratio <u>400</u> est.	Cf/Bbl. of oil	
B.S. & W. <u>1.7</u> %;	Gas Gravity _____	(Corr. to 15.025 psi & 60°F)	

SEE
REVERSE
SIDE

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.

INSTRUMENTS

FORMATION NAME	TOP	BOTTOM	DESCRIPTION AND REMARKS
Hygiene	3499'	5460'	
Niobrara	5460'	6020'	
Greenhorn	6020'	6228'	
Bentonite	6228'	6340'	
"B"	6340'	6356'	
"J"	6442'	Not Penetrated	
<p>Note: Depths K.B. Datum</p>			

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SHS. CMT.	W.O.C.	PRESSURE TEST
						Time
2 5/8"	32.30	H-40	368' (F.B.)	300	12 hrs.	15 min
2"	18.2	L-32	6208' (F.B.)	250	170 hrs.	15 min

CASING PERFORATIONS

[illegible]

Oil Productive Zone: From 5442 To 5458	Gas Productive Zone: From 5458 To 5462	To
Electric or other logs run ES-Induction, Microlog, Gamma Ray	Has well sign been properly posted?	Date Dec. 2
Was well cored? No		1952

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	NONE		FORMATION	REMARKS
			From	To		
12-22-42	Colloid Lasse Crude	4520 gals	6478	6487	"J" Sand	1/2 31 per gal.

Results of shooting and/or chemical treatment: Before treatment: 17 males 10 females 10 pups. After treatment: 17 males 10 females 10 pups. Total: 37 males 20 females 20 pups. Total: 77.

INF 3538 psi	IFP 89 psi	FSIP (30 min.) 1189 psi
INF 3407 psi	IFP 165 psi	FSIP (30 min.) 1189 psi

Recovery: 305' Gas cut off

For Flowing Well: _____
Flowing Press on Gas _____
The (sq. in.) _____
_____ inches _____
_____ 110 lbs. and 100' 00" _____
_____ inches _____

440* Total Recovery