

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

RECEIVED
JUN-7 1963

WELL COMPLETION REPORT

INSTRUCTIONS

Within thirty (30) days after the completion of any well, the owner or operator shall file with 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 Warrior Operator 15888 Canyon Oil Company
County Logan Address 1406 Mile High Center
City Denver State Colorado

Lease Name Neal Well No. 1 Derrick Floor Elevation _____
Location C SW SW Section 14 Township 9N Range 54W Meridian 6th P.M.
660 feet from S 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 _____; 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 August 23, 1962 Signed [Signature]
Title Ass't. Secretary-Treasurer

The summary on this page is for the condition of the well as above date.
Commenced drilling June 26, 1962 Finished drilling June 31, 1962

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8-5/8"	24#	J-55	76'	125 sacks	12		
4-1/2"	10.5#	J-55	5185'	125 "	8 days		

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone	To
3-1/8th	4	5143'	KB	5148'KB

TOTAL DEPTH 5192' KB PLUG BACK DEPTH 5156' KB

DVR	<input checked="" type="checkbox"/>
WRS	<input type="checkbox"/>
HHM	<input type="checkbox"/>
JAM	<input type="checkbox"/>
FJP	<input checked="" type="checkbox"/>
JJD	<input checked="" type="checkbox"/>
FILE	<input type="checkbox"/>

Oil Productive Zone: From 5138' KB To 5151' KB Gas Productive Zone: From _____ To _____
Electric or other Logs run Lane Wells Induction & Microlog Date July 31, 1962
Was well cored? No 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		
8-10-62	15% Mud acid	250 Gal.	5143	5148	"J" Sand	Breakdown @ 2200 psi
8-11-62	17,000# Sand in	10,000 gal.	5143	5148	"J" Sand	15 BOPM @ ave. 2400 psi

Results of shooting and/or chemical treatment: _____

DATA ON TEST

Test Commenced 7 A.M. or P.M. Sept. 6 1962 Test Completed 7 A.M. or P.M. Sept. 7 1962

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 16
Diam. of working barrel 1-1/2 inches
Size Tbg. 2" in. No. feet run 5090
Depth of Pump 5082 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>50</u> API Gravity <u>38</u>
Gas Vol. <u>2.5</u> Mcf/Day; Gas-Oil Ratio <u>51</u> Cf/Bbl. of oil
B.S. & W. <u>65</u> %; Gas Gravity <u>Est. 0.7</u> (Corr. to 15.025 psi & 60°F)

[Handwritten signature]

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	4209		
Fort Hays	4542		
Codell	4588		
Carlile	4597		
Greenhorn	4689		
Bentonite	4932		
"D" Sand	5027		
"J" Sand	5136		
TD	5192		

Test Completed 7 A.M. or P.M. Sept. 7, 1962
 Test Started 7 A.M. or P.M. Sept. 6, 1962
 Test Number: 50
 Gas Gravity: 0.7
 Oil Gravity: 38
 Water Gravity: 8.33
 Gas Viscosity: 0.012
 Oil Viscosity: 1.5
 Water Viscosity: 1.0
 Gas Solubility: 0.7
 Oil Solubility: 1.5
 Water Solubility: 1.0