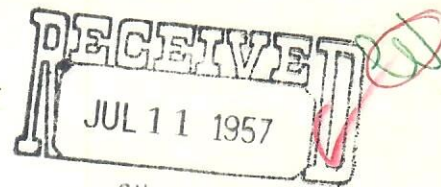


OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

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 Allen Operator Lowell J. Williamson, Inc.
County Morgan Address 2150 South Bellaire
City Denver 22 State Colorado
Lease Name Federal "A" Well No. 2 Derrick Floor Elevation 4344'
Location NE/4 NW/4 Section 9 Township 2N Range 56W Meridian 6th
(quarter quarter)
660 feet from N Section line and 1980 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 0
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 July 10, 1957 Signed Leonard R. Young
Title Geologist

The summary on this page is for the condition of the well as above date.
Commenced drilling May 28, 1957 Finished drilling June 10, 1957

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8 5/8"	28	Used	148	125	24 hrs.		
5 1/2"	15-1/2	New	5254	100	72 hrs.		

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone	
		From	To
Jet	2	5130	5132

TOTAL DEPTH 5255 PLUG BACK DEPTH 5224

Oil Productive Zone: From 5123 To 5142 Gas Productive Zone: From 5204 To 5220
Electric or other Logs run Elgen Electronic, Lane Wells Radioac. Date June 9, 1957
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 4 XXXX P.M. June 28 1957 Test Completed 8 A.M. of XXXX June 29 1957
For Flowing Well: For Pumping Well:

Flowing Press. on Csg. _____ lbs./sq.in. Length of stroke used 64 inches.
Flowing Press. on Tbg. _____ lbs./sq.in. Number of strokes per minute 14
Size Tbg. _____ in. No. feet run _____ Diam. of working barrel 1-3/4 inches
Size Choke _____ in. Size Tbg. 2-7/8 in. No. feet run 5215
Shut-in Pressure _____ Depth of Pump 5185 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?

TEST RESULTS: Bbls. oil per day 80 API Gravity 40°
Gas Vol. _____ Mcf/Day; Gas-Oil Ratio 596:1 Cf/Bbl. of oil
B.S. & W. 0 %; Gas Gravity _____ (Corr. to 15.025 psi & 60°F)

Producer

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.

INSTRUCTIONS

FORMATION NAME	TOP	BOTTOM	DESCRIPTION AND REMARKS
Surface Sand & Soil	0	140	
Pierre Shale	140	4350	
Niobrara	4350	4780	
Greenhorn	4780	5120	
"D" Sand	5120	5204	
"J" Sand	5204	5255	
Cored 5120-40: Rec. 2' shale; 18' sand, fine to medium grained, good permeability, oil bearing.			
DST #1, 5126-32. Gas to surface in 5 minutes. Flowed oil in 48 minutes. FP 52-515#; SIP 1220#.			
DST #2, 5208-18. Gas to surface in 3 minutes. Gauged 2,200 MCFPD in 1 hour. FP 275-710#; SIP 1390#.			

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SRS. CMT.	W.O.C.	PRESSURE TEST
8 5/8"	38	Used	1-2	100	24 hrs.	
5 1/2"	16-17	New	3-24	100	72 hrs.	

Type of Charge		No. Perforations per ft.	From	To	None
Jet		2	5130	5132	

TOTAL DEPTH		PLUG BACK DEPTH	
5255		5254	

DATE	SHELL EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE	FORMATION	REMARKS
			From To		

DATA ON TEST

Test Commenced 2:00 P.M. June 22, 1937. Test Completed 8 A.M. June 29, 1937.
Flowing Well: For Pumping Well:
Flowing Press. on Gage _____ lb./sq. in. Length of stroke used _____ inches.
Flowing Press. on Test _____ lb./sq. in. Number of strokes per minute _____
Size Tg. in. No. test run _____ Diameter of working barrel 1-3/4 inches
Size choke _____ in. Size Tg. 2-1/2 in. No. test run 5215
Shot-in Pressure _____ Depth of Pump _____ 5185 feet
If flowing well, did this well flow for the entire duration of this test without the use of swap or other artificial flow device?

TEST RESULTS: Bbls. oil per day	30	API Gravity	30
Gas Vol.		Gas-Oil Ratio	555:1
SG		Gas Gravity	
(Corr. to 14.7 psia & 60°F)			