



**GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO**

NOV 20 1964

WELL COMPLETION REPORT

OIL & GAS
CONSERVATION COMMISSION

INSTRUCTIONS

(3) Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the Director three 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 Pawnee Creek
County Logan
Operator Toltek Drilling Co. & Crawford Associates
Address 209 C. A. Johnson Bldg.
City Denver State Colorado
Lease Name Van Gundy
Location C NW 1/4 NE 1/4 Section 2 Well No. 1-A Derrick Floor Elevation 4242'
660' (quarter quarter) feet from N Section line and 1980 feet from E Section Line
N or S

Drilled on: Private Land ☒ Federal Land ☐ State Land ☐

Number of producing wells on this lease including this well: Oil 0; 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 11/19/64

Signed V. K. Patel
Title Manager

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

Commenced drilling October 21, 19 64 Finished drilling October 26, 19 64

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8-5/8	20#	J-55	157'	95	12		

CASING PERFORATIONS

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

TOTAL DEPTH	5131	PLUG BACK DEPTH	
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Oil Productive Zone: From ---- To ---- Gas Productive Zone: From --- To --
Electric or other Logs run L. W. IES/Minilog Date October 25, 19 64
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. 7:05 10/25 19 64 Test Completed 12:30 ~~PM~~ A.M. or P.M. October 26 19 64
For Flaming Wall

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)

2-7N-540

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	4128	4440	Core #1
Ft. Hays	4440	4474	5065 - 5067 $\frac{1}{2}$ Shale
Carlile	4474	4662	5067 $\frac{1}{2}$ -5070 Sandstone, coarse grained, good porosity & permeability, clean, good oil saturation & odor.
Greenhorn	4662	4827	5070-5075 Reworked sand & shale, tight, no show
Bentonite	4827	4924	5075-5076 Silty sand, spotted fluorescence, no stain
"D" Sand	4924	5019	5076-5077 Shale
"J" Sand	5019	5131 TD	5077-5-78 Sandstone, fine grain, poor stain, fair fluorescence.
			5078-5088 Sandstone, fine grain, thin shale laminations, good odor & fluorescence, light stain, fair porosity & permeability.
			5088-5089 Sandstone, brown, no show.
			5089-5091 Clay
			5091-5094 $\frac{1}{2}$ Sandstone, fine grain, good fluorescence & odor, light stain.
			5094 $\frac{1}{2}$ -5095 $\frac{1}{2}$ Sandstone, fine grained clay filled, wet.
			DST #1
			5058-5068
			Open 2 hrs.
			S.I. 30 Min.
			Recovered 2500' - gas in pipe
			80' - oil and gas cut muddy water
			1300' - oil cut water
			I. H. 2620
			F. H. 2580
			I. F. 94
			F. F. 701
			I. S. I. 1202
			F. S. I. 1188