

MINIMUM ERROR OF CLOSURE 1/500

SOURCE OF ELEVATION Fork of Road 0.6 mi north of location

New Location
 Drill Deeper
 Abandonment

Elev 850
 "I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY PARAGRAPH 6 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA."

Company F. C. Stone Oil & Gas Co.
 Address 205 E. State St., Athens, Ohio
 Farm Daris L. Westfall
 Tract 1 Acres 130 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 998
 Quadrangle West Union SW
 County Ritchie District Clay
 Engineer Parker S. Peters
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date Aug 21, 1963 Scale 1" = 30 P.

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. Rit-2796

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 — Denotes one inch spaces on border line of original tracing.

6-6-78



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 10

Rotary
Spudder
Cable Tools
Storage

Quadrangle West Union
Permit No. RIT-2796

WELL RECORD

Oil or Gas Well Yes
(KIND)

Company F.C. Stone Oil & Gas
Address Athens, Ohio
Farm Davis L. Woodfall Acres 130
Location (waters) Poplar lick
Well No. 1 Box 998
District Clay County Ritchie
The surface of tract is owned in fee by Davis L. Woodfall
Address Pomperhous
Mineral rights are owned by Woodfall et al.
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			side wall
13			
10			Size of 6"
8 1/2			
6 1/2	1840	1840	Depth set 2020 ft.
5 1/2 4 1/2		2020	
3			Perf. top <input checked="" type="checkbox"/>
2			Perf. bottom <input checked="" type="checkbox"/>
Liners Used			Perf. top <input checked="" type="checkbox"/>
			Perf. bottom <input checked="" type="checkbox"/>

Drilling commenced Oct. 1 - 1963
Drilling completed Nov 21 - 1963
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 300,000 Cu. Ft.
Rock Pressure 400 lbs. _____ hrs.
Oil oil bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED No

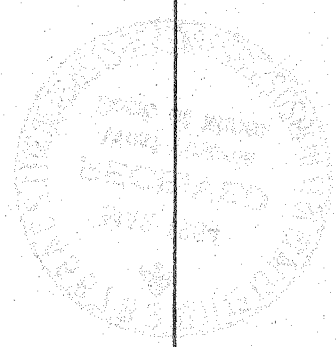
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet Salt Water 1665 - 1675 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil.	0	12					
sand.	12	30					
Red Rock.	30	100					
slate.	100	150					
sand.	150	180					
Red Rock.	180	330					
slate.	330	380					
Red Rock.	380	435					
slate & shells	435	475					
sand.	475	495					
slate.	495	530					
sand.	530	590					
Red Rock.	590	670					
slate & shells	670	790					
lime	790	825					
slate.	825	870					
Red rock.	870	890					
slate & shells	890	920					
o sand	920	955					



Formation	Color	Hard or Soft	Top 10	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red rock	955	1015					
slate shells	1015	1070					
pink rock	1070	1080					
slate	1080	1120					
slate shells	1120	1200					
sand.	1200	1240					
slate S	1240	1430					
B. slate	1430	1440					
sand.	1440	1490					
slate	1490	1505					
sand	1505	1540					
B. slate	1540	1550					
sand.	1550	1695					
slate	1695	1730			water 1665-1675		
iron sand	1730	1770					
slate	1770	1780					
sand	1780	1870					
slate	1870	1900					
sand	1900	1942					
L. lime	1942	1988					
slate	1988	1997					
blue sandy	1997	2000			2012 oil		
Big lime	2000	2090					
sand.	2090	2180					
slate	2180	2185					
sand.	2185	2202					
slate	2202	2222			T.P.		
					gas + oil 2095-2102		
					gas + oil 2171-2181		
					gas + oil 2188-2193		



Date Nov 23, 1943
 APPROVED F.C. Stone Oil & Gas, Owner
 By F.C. Stone (Title)