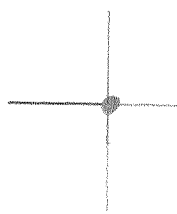


LATITUDE 39° 02' 30"

81° 07' 30"

LONGITUDE



7.5
 .95 S
 1.47 W

7'5 OGIS topo location

7.5' loc _____ 15' loc _____
 _____ (calc.) _____

Company Marshall & Ritts

Farm Z.O. Cooper 6

Quad MacFarla

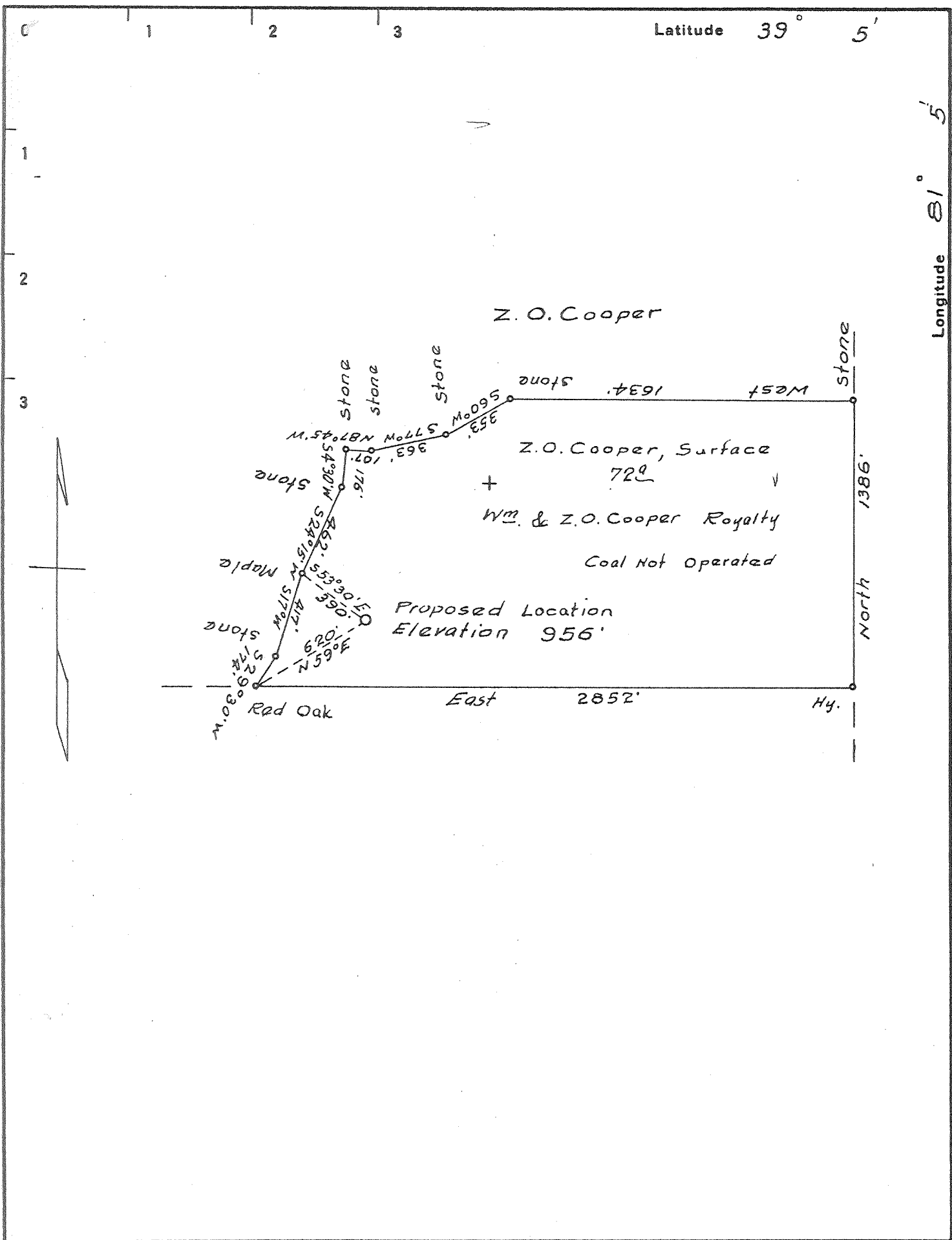
County _____

District Sheldon

WELL LOCATION MAP

File No. 013-334

48



Company Richter Oil Co.
 Address Brahard W. Va.
 Farm Z.O. Cooper
 Tract Three Acres 72 Lease No.
 Well (Farm) No. 2 Serial No. 6
 Quadrangle Harrisville S.W.
 County Calhoun
 District Sheridan
 Engineer Logan McDonald
 Engineer's Registration No. 610
 File No. Drawing No.
 Date April 2, 36 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. GAL - 534

† 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.

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. Cal-334

Well No. 6

Richter Oil Company of Brohard, W. Va.
Marshall & Ritts

on the Z. O. Cooper Farm

containing 75 acres. Location Three Mile Run

Sheridan District, in Calhoun County, West Virginia

The surface of the above tract is owned in fee by Z. O. Cooper

of Elizabeth, W. Va. address, and the mineral rights are owned by

Z. O. Cooper 1/2
W. L. Cooper 1/2 of Vienna, W. Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit

No. Cal-334 issued by the West Virginia Department of Mines, Oil and Gas Division

May 27, 1936

Elevation of surface at top of well, 956 Spirit Barometric.

The number of feet of the different sized casings used in the well.

13 feet 13" size. Wood conductor.

442 feet 10" size, csg. 1045 feet 8 1/4" sized csg.

1576 feet 6-5/8" size, csg. _____ feet _____ sized csg.

_____ feet _____ size, csg. _____ feet _____ sized csg.

None packer of _____ size, set at _____

_____ packer of _____ size, set at _____

2", in casing perforated at 1792 feet to _____ feet.

_____ in casing perforated at _____ feet to _____ feet.

Coal was encountered at none feet, thickness _____ inches, and at _____

feet; thickness _____ inches; and at _____ feet; thickness _____ inches.

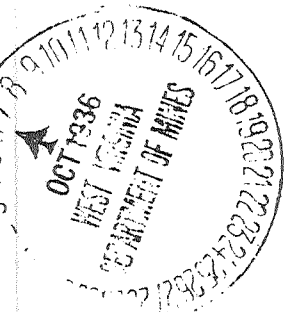
Liners were used as follows: (Give details) None

Oct. 1, 1936

Date.

Approved Richter Oil Company, Owner.

By W. S. Kinney Supt:



OIL OR GAS WELL Oil & Gas

Richter Oil Co., Company

COMPLETION DATA SHEET

Brohard, W. Va. Address

No. 2

WELL No. 6 FARM Z. U. Cooper

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Surface	Yellow	clay		1	20	20	20	
Red Rock	red			20	50	30		
White Slate	white			50	72	22		
Sand				72	100	28		
Red Rock				100	130	30		
White Slate	white			130	165	35		
Sand				165	190	25		
Red Rock				190	223	33		
Slate				223	260	37		
Red Rock				260	295	35		
Sand				295	320	25		
White Slate				320	360	40		
Red Rock				360	400	40		
Sand				400	430	30		
White Slate				430	475	45		
Lime				475	500	25		
Red Rock				500	535	35		
Sand				535	560	25		
Shell				560	568	8		
Red Rock				568	600	32		
Lime				600	618	18		
Slate				618	675	57		
Sand				675	710	35		
Little Red				710	730	20		
Sand				730	750	20		
Big Red				750	810	60		
White Slate				810	830	20		
Sand				830	850	20		
White Slate				850	890	40		
Sand				890	935	45		
Red Rock				935	950	15		
v. Duncard				950	965	15		
White Slate				965	980	15		
Red Rock				980	1025	45		
Big Duncard				1025	1050	25		
Black Slate				1050	1095	45		
White Slate				1095	1125	30		
Sand				1125	1160	25		
White Slate				1150	1195	45		
Black Slate				1195	1230	35		
White Slate				1230	1308	78		
Long Streak Sand	Sand			1308	1400	92		
Black Slate				1400	1425	25		
White Slate				1425	1472	47		
Sand				1472	1514	42		

shot

Concluded on next sheet:

Well was not shot atfeet; well was shot atfeet.

Salt Fresh water atfeet; salt fresh water atfeet.

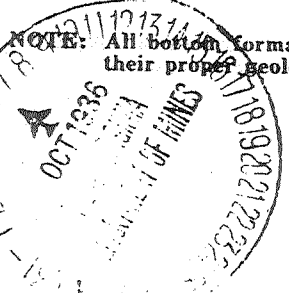
producing Well was hole. dry

Date

Approved

Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.



Richter Oil Co., Company

COMPLETION DATA SHEET

Bronara, W. Va. Address

No. 2

WELL No. 6

FARM Z. U. Cooper

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Black Slate	1514			1514	1573			
Gas Sand			Gas 1601	1573	1648			
Black Slate				1648				
Salt Sand				1690				
			Oil	1771	1783			
			Oil	1795	1803			
							1822	

Well was ~~not~~ shot at 1771 feet; well was shot at 1795 - 1803 feet.

Salt fresh water at 1822 feet; salt fresh water at _____ feet.

Well was producing hole. ~~dry~~

Oct. 1, 1936 Date

Approved Richter Oil Co., Marshall & Ritts Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

