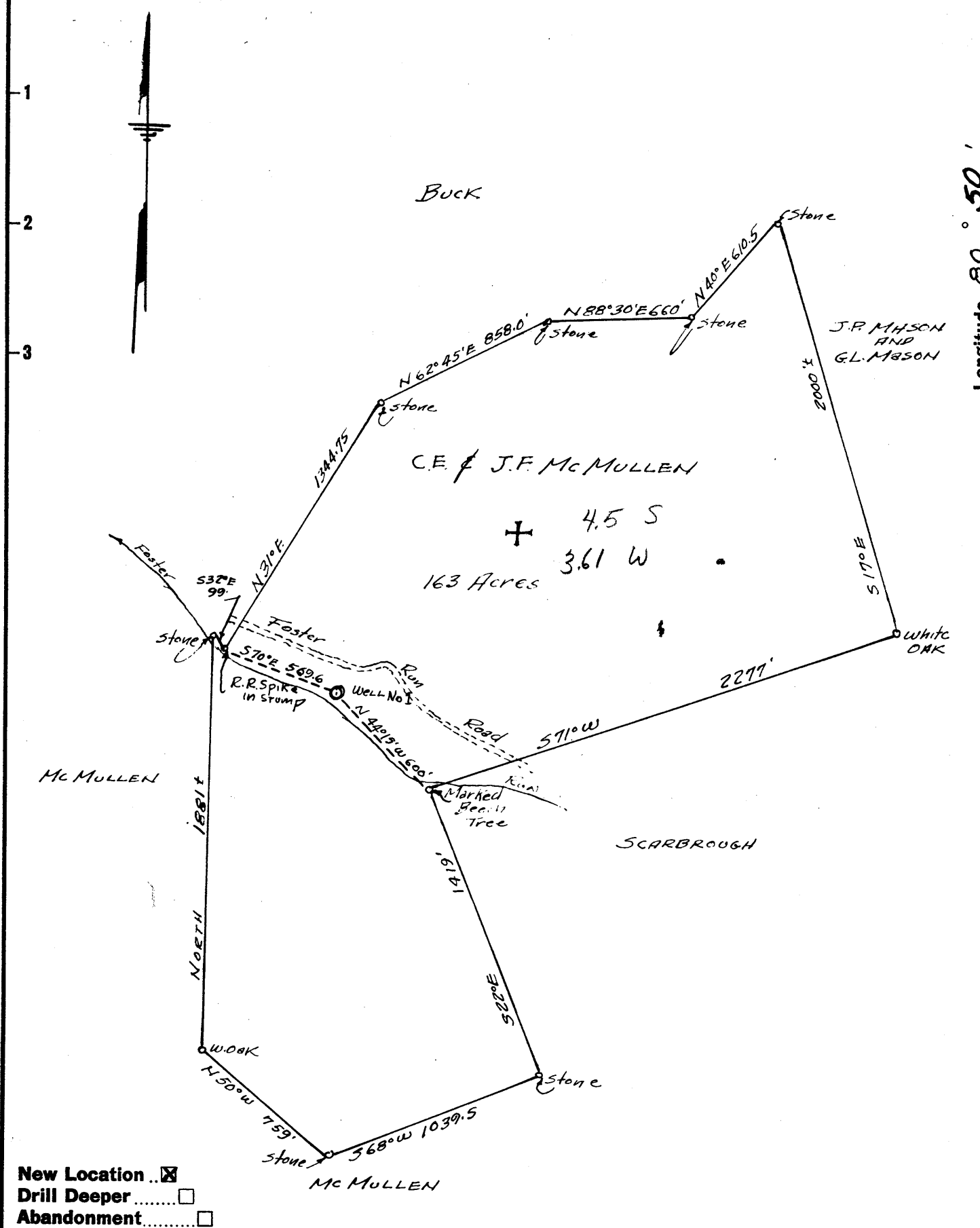


Latitude 39° 30'

Longitude 80° 50'



Company National Associated Petroleum Co.
 Address 303 CHACO Building, Coshocton, Ohio
c/o Hermitage Gore
 Farm C.E. AND J.F. McMullen
 Tract _____ Acres 163 Lease No. _____
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 761.0
 Quadrangle West Union - NC
 County Tyler District Centerville
 Engineer Parker E. Peters
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date June 27, 1958 Scale 600'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. TYL-272

+ 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.

4-00

Rotary Samplers & Cores (Sampler 13-G) (Cores on top of 13-A)



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

Quadrangle West UNION

Permit No. Tyl - 272

WELL RECORD

Oil or Gas Well dry

Company National Associated Petroleum Company
Address 303 Chacos Bldg., Coshocton, Ohio
Farm J. F. McMullen, et al Acres 163
Location (waters) _____
Well No. one Elev. 761.0'
District Centerville County Tyler
The surface of tract is owned in fee by J. F. McMullen, et al
Address Middlebourne, W. Va.
Mineral rights are owned by J. F. McMullen, et al
Address Middlebourne, W. Va.
Drilling commenced October 18, 1958
Drilling completed November 2, 1958
Date Shot none From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED 11-7-58 with 500 gals
WELL FRACTURED 11-8-58 3000 gals of oil and 1500# sand

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			Size of _____
13			Depth set _____
10			Perf. top _____
8 3/4			Perf. bottom _____
6 3/4			Perf. top _____
5 3/16 "	<u>1891</u>	<u>1891</u>	Perf. bottom _____
3			
2			
Liners Used			

CASING CEMENTED 5 1/2 SIZE 1890 No. Ft. 11-3-58 Date

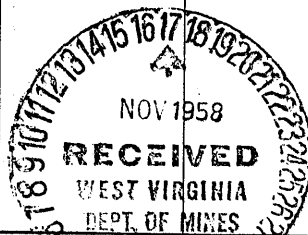
COAL WAS ENCOUNTERED AT none FEET _____ INCHES _____
FEET _____ INCHES _____ FEET _____ INCHES _____
FEET _____ INCHES _____ FEET _____ INCHES _____

RESULT AFTER TREATMENT did not recover all load oil

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
sd. shale	gry	soft	0	370	-		
shaly sd	wht	"	370	388	pos. wtr		
silty sh & sd	gry	"	388	747			
fine sd.	gry	"	747	785			
silty sh	gry	"	785	963			
Cow Run Sd. 2nd	wht	"	963	973	pos. wtr		
Sh & Siltstone	gry	"	973	1072			Nso
1st salt sd.	wht	"	1072	1122			
Siltstone & silty sh.	gry	"	1122	1190			
2nd Salt Sd.	wht	"	1190	1264	ss	1190-1205	Dst. rec. 40' md.
Sh. & Dolo.	gry	"	1264	1282			
3rd. Salt Sd.	wht	"	1282	1361			
silty & sd. sh	gry	"	1361	1431			
4th Salt sd.	wht -Bn	"	1431	1500			
silty sh	gry	"	1500	1576			
Maxon sd	wht	"	1576	1612			
Big Lime	Bn	hard	1612	1746	1750-1770-Cores		CON TOP of sh d
Big Injun sd	wht	"	1746	1848	Gas est. 10,000 cuft	1746-67	Oil 1803-10 1 gal per hr.
Squaw sd.	wht	"	1856	1896			
sh & silty sh shale	gry red	soft "	1896 2131	2131 2136			
pos Berea & siltstone	gry	"	2136	2170			
sh. silty sand	gry bn	soft "	2170 2255	2255 2342			
sh silty	gry	"	2342	2536			
Gordon horizon	gry	"	2536	2680			Fine sand & sh nso



(over)

Have electric Log

Formation	Color	Hard or Soft	Top //	Bottom	Oil, Gas or Water	Depth Found	Remarks
4th sd. silty sh	gry gry	soft "	2680 2696	2696 2800 total depth			

Date November 15, 1958, 19

APPROVED NATIONAL ASSOCIATED PETROLEUM COMPANY Owner

By _____

(Title)

Drilling Supt.