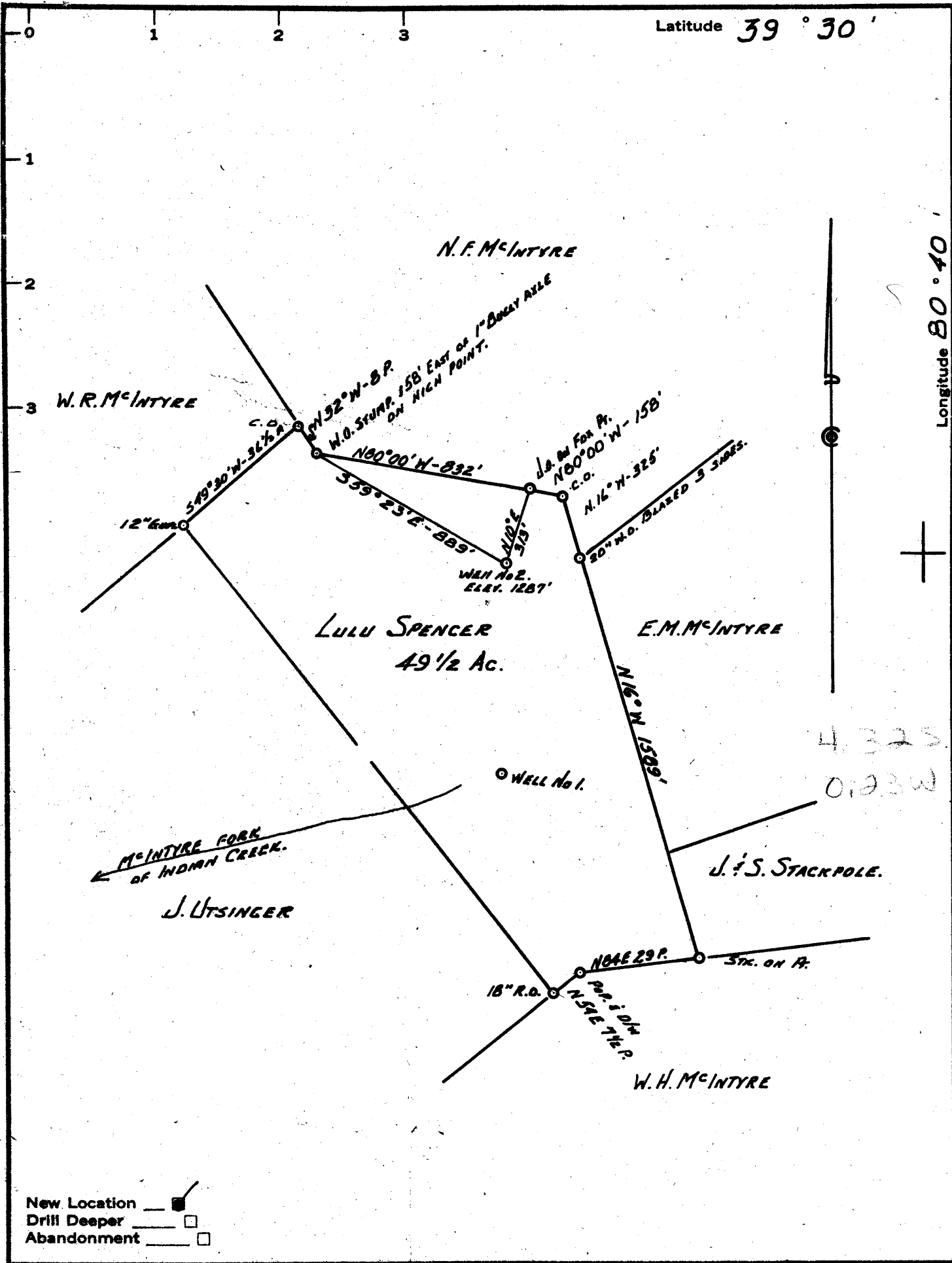


M xv



New Location   
 Drill Deeper   
 Abandonment

Company W.E. MCINTYRE  
 Address ALYV. W. VA.  
 Farm LULU SPENCER  
 Tract \_\_\_\_\_ Acres 49 1/2 Lease No. \_\_\_\_\_  
 Well (Farm) No. 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1287'  
 Quadrangle CENTERPOINT NW  
 County TYLER District MC ELROY  
 Engineer John W. Hamilton  
 Engineer's Registration No. 2274  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date APRIL 6, 1962 Scale 1" = 30 FEET

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

**WELL LOCATION MAP**

FILE NO. TYL-337

+ 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.

5-01096



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

Quadrangle Centerpoint

Permit No. TYL-337

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company W. E. & C. P. McIntyre  
Faith Natural Gas Co.,  
Address Alvy, W. Va.,  
Farm Lulu Spencer Acres 49  
Location (waters) \_\_\_\_\_  
Well No. 2 Elev. 12871  
District McElroy County Tyler  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 5--1--62  
Drilling completed 7--1--63  
Date Shot 7--3--63 From 3145 To 3165  
With Nitro Glycerine  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 80,000 Cu. Ft.  
Rock Pressure 175 lbs. 24 hrs.  
Oil None showing bbls., 1st 24 hrs.  
WELL ACIDIZED No  
WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>607</u>		Size of
8 1/4	<u>1532</u>	<u>617</u>	
6 3/4	<u>2372</u>	<u>207</u>	Depth set
5 3/16	<u>2741</u>	<u>2741</u>	
3			Perf. top
2			Perf. bottom
Liners Used	<u>3 1/2 ID</u>	<u>478</u>	Perf. top <u>607</u>
			Perf. bottom <u>507</u>

CASING CEMENTED 6-5/8 SIZE 80 No. Ft. 9-25 - 63 Date  
Garaten Service

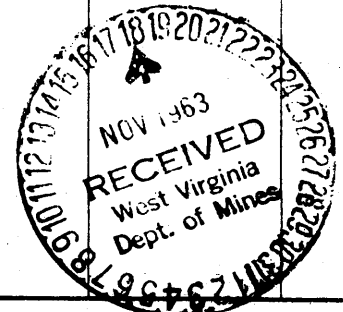
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water showing Feet 140 Salt Water Showing Feet 2016  
considerable Feet 2520

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sandy Clay	yellow	soft	0	60			
Slate Shale	Gray	"	60	140	show water		
Red Rock	Red	"	140	270			
Gray Lime	Gray	Medium	270	281			
Red Rock	Red	"	281	307			
Blue Shale	Blue	Soft	307	310			
Red Rock	Red	"	310	355			
Blue Shale	Blue	"	355	375			
Blue Mud	"	"	375	377			
Red Rock	Red	"	377	415			
Slate	Grey	"	415	455			
Lime	Grey	Medium	455	460			
Red Rock	Red	Soft	460	485			
Mud	"	Soft	485	530			
Mud	Blue	"	530	587			
Lime	Black	Medium	587	607			
Lime Blue	Blue	Hard	607	625			
Lime	Grey	"	625	635			
Shale & Mud	Blue	Soft	635	673			
" " "	"	"	673	739			
Lime	Black	"	739	750			
Sandy Lime	Grey	"	750	770			
Shale & Mud	Blue	"	770	810			
Coal	Black	"	810	811			
Shale	Blue	"	811	815			
Mud	Blue	"	815	830			
Lime	Grey	Medium	830	838			
Mud	Blue	Soft	838	863			
Lime & Mud	Bluish	"	863	924			
Mud	Blue	"	924	1003			



Formation	Color	Hard or Soft	Top <sup>10</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale & Mud	Blue	Soft	1003	1073			
Red Rock	Red	"	1073	1084			
Sand & Slate	Grey	Medium	1084	1141			
Coal	Black	Soft	1141	1142			
Slate	Blue	"	1142	1203			
Mud & Shale	"	"	1203	1323			
Red Rock	Red	"	1323	1335			
Mud	Green	"	1335	1371			
Mud & Slate	Blue&Red	"	1371	1438			
Lime	Blue	Medium	1438	1468			
Shale	Black	"	1468	1474			
Sand	Grey	"	1474	1486			
Shale & Mud	Black	Soft	1486	1538	Gas 1486 Trace of gas sand & Shale		
Sandy Shale	Blue	Hard	1538	1557	Also gas pocket 1517 picked up test		
Lime	Grey	Hard	1557	1640			
Lime	White	"	1640	1945			
Mud	Blue	Soft	1945	1994			
Lime	Shaly	Medium	1994	2028			
Lime & Mud	Blue	Soft	2028	2100			
Lime	Black	Hard	2100	2136	Small Salt Water 2010 not enough to drill with.		
Mud & Shale	Blue	Soft	2136	2188			
Red Rock	Red	"	2188	2312			
Shale	Blue	"	2312	2317			
Lime	Grey	Hard	2317	2337			
Mud & Shale	Blue	Soft	2337	2351	Pencil Cave 2341 2345		
Lime	Grey	Hard	2351	2374	Big Lime very Hard average 8ft in 12 hours		
Lime	"	"	2374	2416			
Lime	Black	"	2416	2423			
Sand	White	"	2423	2505			
Sandy Lime	Black	Soft	2505	2511	Water 2423-2442 Keener Sand		
Sand	Brown	"	2511	2515			
Sand	"	"	2515	2575	Big Gas 2505 Rock Pressure 500 blew out under 7" pipe		
Shale	Grey	Medium	2575	2609			
Slate	Grey	Hard	2609	2619			
Shale	Grey	Hard	2619	2741			
Sand	Grey	Hard	2741	2757			
Shale	Grey	Soft	2757	2761			
Sandy Shale	Grey	Hard	2761	2847			
Shale & Mud	Grey	Medium	2847	2915			
Sand	Grey	Hard	2915	2952			
Shale	Grey	Medium	2952	2974			
Sand	Grey	"	2974	2995			
Shale	Grey	Soft	2995	3005			
Red Rock	Red	Soft	3005	3015			
Shale	Grey	"	3015	3031			
Red Rock	Red	"	3031	3045			
Sandy Shale	Grey	"	3045	3121			
Lime	Black	Hard	3121	3127			
Mud	Grey	Hard	3127	3165			
Shale	Grey	Soft	3165	3187	Gas 3155	Gordon	

Date Nov. 14, 1963  
APPROVED John Natural Gas Co. Owner  
By Wm. Meyer (Title)  
Partner