

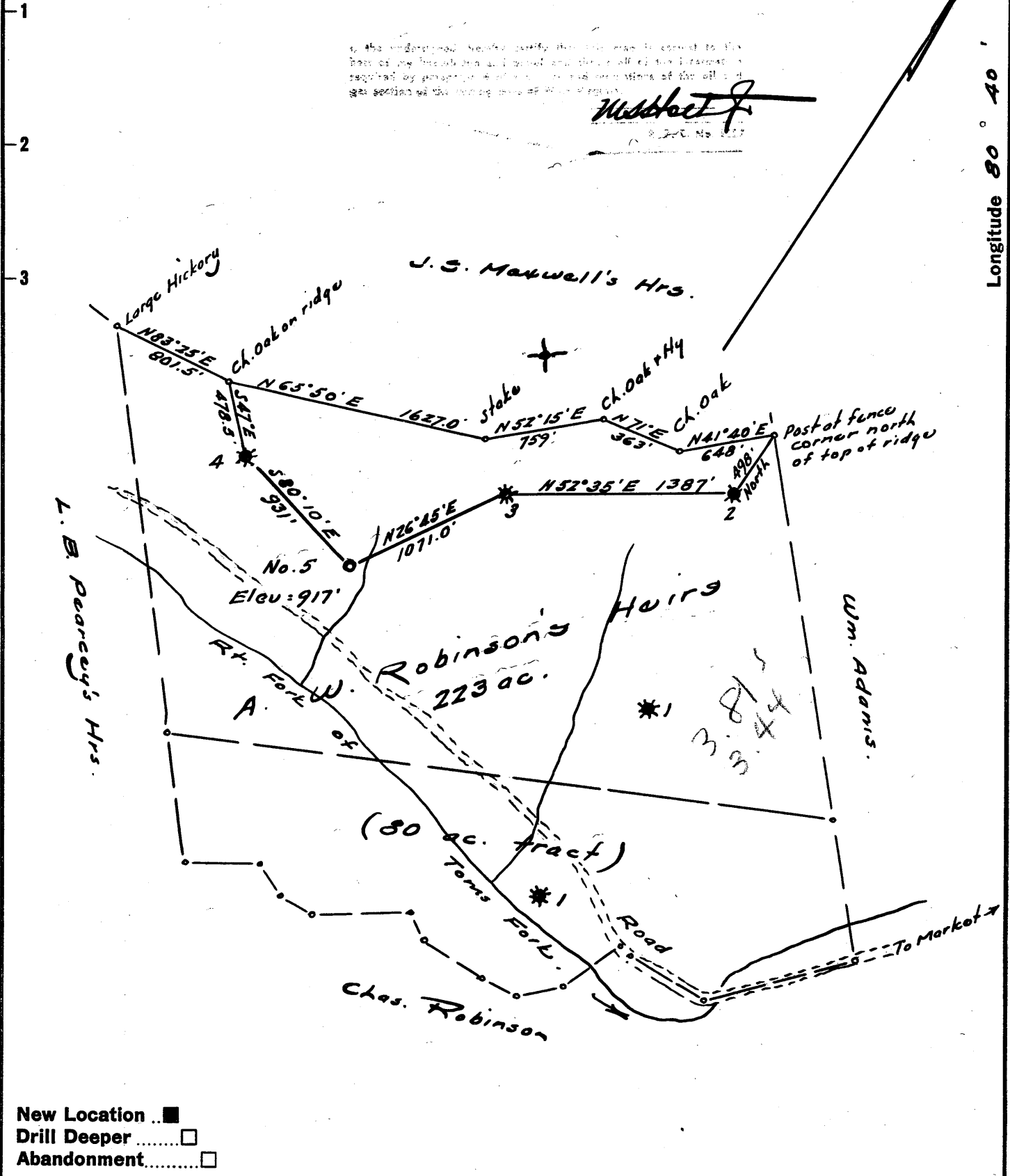
Latitude 39° 15'

Longitude 80° 40'

Note: - Elevation run from intersection of road at Little Toms Fork and Right Hand Fork - U.S.G.S. Elevation = 868'

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and that all of the information required by paragraph 4 of the regulations and provisions of the oil and gas sections of the mining laws of West Virginia.

W. S. Black
No. 1227



New Location ..
 Drill Deeper
 Abandonment.....

Company Ryan Consolidated Pet. Co.
 Address 3400 Republic Nat'l. Bank Bldg., Dallas, 1, Tex.
 Farm A.W. Robinson's Hairs
 Tract _____ Acres 223 Lease No. _____
 Well (Farm) No. Five Serial No. _____
 Elevation (Spirit Level) 917
 Quadrangle Uadis NW
 County Doddridge District New Milton
 Engineer W. S. Black
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Jan 17, 1962 Scale 1" = 825'

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

WELL LOCATION MAP
 FILE NO. Dod-928

+ 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.

6-6-1962



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 5

Quadrangle Vadia
Permit No. DOD -928

WELL RECORD

Oil or Gas Well Oil
(KIND)

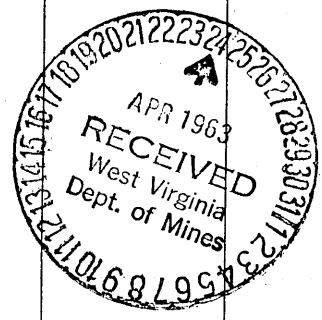
Company Ryan Consolidated Petroleum Corp.
Address 3400 Republic National Bank Bldg.
Farm A. W. Robinson Heirs Acres 223
Location (waters) _____
Well No. 5 Elev. 917
District New Milton County Doddridge
The surface of tract is owned in fee by Robinson Heirs
Address West Union, W. Va.
Mineral rights are owned by Robinson Heirs
Address West Union, W. Va.
Drilling commenced January 28, 1963
Drilling completed March 17, 1963
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 40 _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	18'	None	
13			
10	430'	None	Size of
8 1/4	1035'	None	
6 3/8			Depth set
4-1/2	2641'	2641'	
3			Perf. top <u>2020</u>
2	2600'	2600'	Perf. bottom <u>2024</u>
Liners Used	None		Perf. top _____
			Perf. bottom _____

CASING CEMENTED Yes SIZE 4-1/2 No. Ft. 3/18/63 Date
240 Sks. cement - The Western Company
COAL WAS ENCOUNTERED AT None FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED With 60,000# sand - 900 barrels water
RESULT AFTER TREATMENT 200 barrels oil 9/64" choke
ROCK PRESSURE AFTER TREATMENT 300# tubing pressure
Fresh Water None Feet None Salt Water None Feet None

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	15			
Sand Rock			15	25			
Lime			25	50			
Sand			50	65			
Shale			65	100			
Rock	Red		100	125			
Shale (Sdy)			125	160			
Shale			160	205			
Rock	Red		205	225			
Shale			225	290			
Rock	Red		290	320			
Shale			300	375			
Sand			375	425			
Sdy. Shale			425	437			
Sand			437	450			
Shale			450	455			
Lime			455	470			
Sdy. Lime			470	485			
Slate			485	540			
Shale & Red Rock			540	550			
Sdy. Lime			550	555			
Rock	Red		555	570			
Shale			570	600			



Formation	Color	Hard or Soft	Top ⁵	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sdy. Shale			600	625			
Lime			625	650			
Rock	Red		650	730			
Lime			730	755			
Sand			755	765			
Rock	Red		765	770			
Slate			770	785			
Lime			785	790			
Lime			790	815			
Rock	Red		815	845			
Sdy. Shale			845	865			
Lime			865	923			
Rock	Red		923	935			
Lime			935	945			
Shale			945	950			
Rock	Red		950	960			
Shale	Black		960	980			
Shale	Grey		980	1000			
Sdy. Shale			1000	1010			
Lime			1010	1025			
Shale			1025	1027			
Lime			1027	1040			
Shale			1040	1045			
Lime			1045	1060			
Slate & Shells			1060	1175			
Sand			1175	1225			
Shale	Black		1225	1245			
Lime			1245	1265			
Sdy. Shale			1265	1285			
Slate & Shells			1285	1350			
Sand			1350	1455			
Shaley Lime			1455	1500			
Lime			1500	1510			
Shale			1510	1525			
Sand			1525	1550			
Slate & Shells			1550	1590			
Sand			1590	1615			
Slate			1615	1616			
Sand		Hard	1616	1650			
Slate	Dark		1650	1707			
Lime			1707	1718			
Sand & Shl. (Grey)			1718	1745			
Slate & Shells			1745	1775			
Shale			1775	1795			
Rock	Red		1795	1813			
Shale			1813	1834			
Sand		Hard	1834	1844			
Slate			1844	1853			
Lime	Black		1853	1878			
Monday	Blue		1878	1896			
Big Lime			1896	1967			
Engine Sd.			1967	2050			
Shale			2050	2085			
Sand			2085	2135			
Shale			2135	2178			
Sand			2178	2280			
Shale			2280	2300			
Shale & Shells			2300	2500			
Sand			2591	2597			
T.D.			2597	2674			

Date 4/27, 1913

APPROVED _____, Owner
 By Walter Taylor
 (Title)