

BLACKSHIRE - WELLS

Minimum Error of Closure Lin 200'

Source of Elevation Elev road at top of hill on
County Line = 1239

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 8 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Signed: [Signature]
Squares: N S E W

Map No. _____

Company SCOTT ENTERPRISES, INC
JAMES F. SCOTT

Address Salam, West Va.

Farm Blackshire - Wells

Tract _____ Acres 3800 Lease No. _____

Well (Farm) No. C-1 Serial No. S-123

Elevation (Spirit Level) 1187

Quadrangle Centerpoint NC

County Doddridge District McClellan

Engineer [Signature]

Engineer's Registration No. 1227

File No. _____ Drawing No. _____

Date May 8 1969 Scale 1" = 1320'

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

WELL LOCATION MAP

FILE NO. DDO - 1559

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION 3

Rotary
Spudder
Cable Tools
Storage

39030'
Quadrangle Centerpoint 2-45
Permit No. DOD-1559

WELL RECORD

Oil or Gas Well Gas
(KIND)

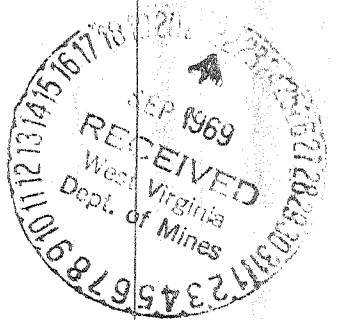
Company Scott Enterprises, Inc.
Address Salem, West Virginia
Farm Blackshere-Wells Acres 3800
Location (waters) _____
Well No. C-1 (S-123) Elev. 1187'
District McClellan County Doddridge
The surface of tract is owned in fee by Blackshere Coal Co.
Address Mannington, W. Va.
Mineral rights are owned by Blackshere-Wells & Co.
Address Mannington, W. Va.
Drilling commenced 5-16-69
Drilling completed 5-23-69
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			Depth set
8 1/4	945'	945'	
6 5/8			
5 3/16			
4 1/2	2456'	2456'	
3			Perf. top <u>2286</u>
2			Perf. bottom <u>2302</u>
Liners Used			Perf. top <u>2338</u>
			Perf. bottom <u>2346</u>

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) _____
RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT 200 # HOURS 12
Fresh Water _____ Feet _____ Salt Water _____ Feet
Producing Sand Big Injun Depth 2286 - 2346

Attach copy of cementing record.
CASING CEMENTED 4 1/2 SIZE 2456 No. Ft. 5-23-69 Date
Amount of cement used (bags) 85
Name of Service Co. Lawson Cement Co.
COAL WAS ENCOUNTERED AT 900 FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES
60,000 lbs. of sand and 1300 bbls. of water with 1000 gallons acid.
170 MCF 170,000

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	45			
Sand			45	95			
Shale			95	140			
Sand			140	205			
Slate			205	280			
Red rock			280	330			
Shale			330	375			
Shale & red rock			375	420			
Lime			420	465			
Sand			465	502			
Sand & lime			502	555			
Shale			555	610			
Red rock			610	675			
Shale & red rock			675	725			
Sand			725	788			
Sand & shale			788	848			
Shale			848	900			
Coal			900	912			
Sand			912	967			
Lime			967	1020			
Shale			1020	1085			
Sand & shale			1085	1130			
Red rock			1130	1190			
Red rock & shale			1190	1240			
Lime			1240	1305			
Sand & Lime			1305	1355			
Shale			1355	1460			
Red rock			1460	1525			
Sand			1525	1580			



Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
ale			1580	1650			
id rock			1650	1710			
ale & red rock			1710	1800			
nd			1800	1860			
nd & shale			1860	1930			
id rock			1930	1995			
id rock & shale			1995	2055			
ale			2055	2110			
nd			2110	2190			
me			2190	2268	2190		
nd <i>Big Injun</i>			2268	2402	1187		
ate			2402	2456	1003		
				2456			

Date September 19, 1969
 APPROVED Am J Scott, Owner
 By res
 (Title)