

LOTS No. 1 THRU 4 ARE SITUATE IN
 CRAB ORCHARD COAL AND LAND CO.
 SUBDIVISION-SECTION No. 3.

EASTERN GAS AND FUEL MERIDIAN
 N 46124.95 E 47481.57

- New Location
- Drill Deeper
- Abandonment

Company PEAKE Operating Co.
 Address 423 Charleston Nat. Plaza, Charleston W.V.
 Farm CRAB ORCHARD COAL & LAND CO.
 Tract _____ Acres 7882.36 Lease No. _____
 Well (Farm) No. 1 Serial No. 120
 Elevation (Spirit Level) 2132.66
 Quadrangle ECCLES
 County RALEIGH District TRAP HILL
 Engineer John W. Rudnicki
 Engineer's Registration No. 2544
 File No. _____ Drawing No. _____
 Date JUNE 12TH '61 Scale 1" = 100'

CO: 081 PMT: 256
 Loc Digitized from OGIS 7.5' Mylar
 QUAD: 331 DATE: 25-MAY-90
 LAT: 37 47.5 Miles South: 0.59
 LONG: 81 15.0 Miles West: 1.01

WELL LOCATION MAP
 FILE NO. RAI-256-P

+ Denotes location of well on United States Topographic Maps, scale 1 to _____ latitude and longitude lines being represented by border lines as shown.

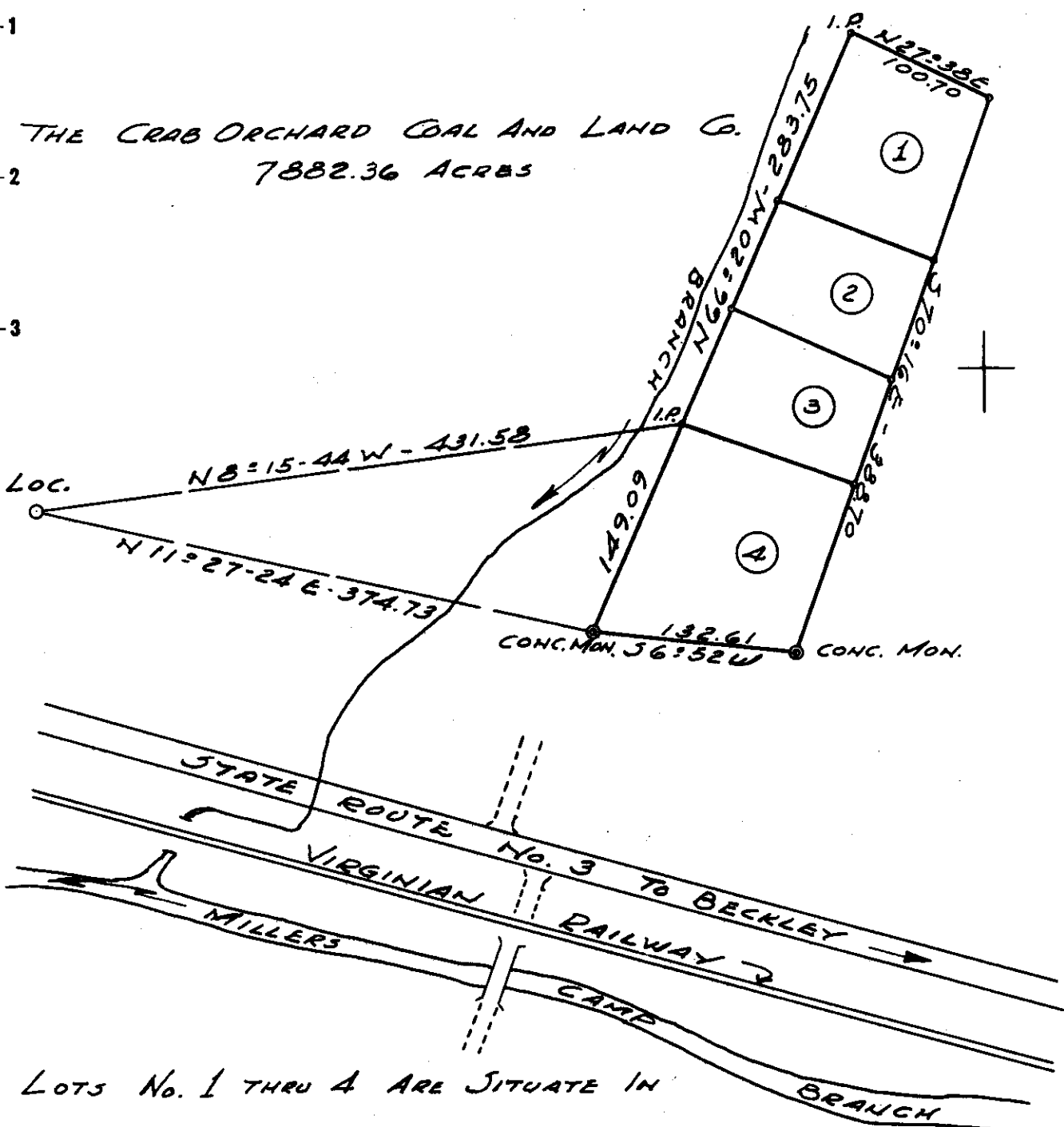
- Denotes one inch spaces on border line of original tracing.

JUL 14 1986

Latitude 37° 50'

Longitude 81° 15'

THE CRAB ORCHARD COAL AND LAND CO.
7882.36 ACRES



LOTS No. 1 THRU 4 ARE SITUATE IN
CRAB ORCHARD COAL AND LAND CO.
SUBDIVISION - SECTION No. 3.

3.56
1.06W

EASTERN GAS AND FUEL MERIDIAN
N 46124.95 E 47481.57

New Location
Drill Deeper
Abandonment

Company PEAKE PETROLEUM CO.
 Address CLEVELAND 14, OHIO
 Farm CRAB ORCHARD COAL & LAND CO.
 Tract _____ Acres 7882.36 Lease No. _____
 Well (Farm) No. 1 Serial No. 120
 Elevation (Spirit Level) 2132.66
 Quadrangle ECCLES EL
 County RALEIGH District TRAP HILL
 Engineer John W. Rudnicki
 Engineer's Registration No. 2544
 File No. _____ Drawing No. _____
 Date JUNE 12th '61 Scale 1" = 100'

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

WELL LOCATION MAP
FILE NO. RAL-256

+ Denotes location of well on United States Topographic Maps, scale 1 to 1 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

6-4 ✓



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 17

Quadrangle ECCLES

WELL RECORD

Permit No. Ral-256

Oil or Gas Well Gas
(KIND)

Company Peake Petroleum Company Casing and Used in Left in
Address 1310 Williamson Bldg. Cleve. 14, Ohio Tubing Drilling Well Packers
Farm Crab Orchard Coal & Land Co. 7882.36
Location (waters) Millers Camp Br. of Marsh Fork Size
Well No. 120 Elev 2132.66 16 Kind of Packer Larkin
District Trap Hill County Raleigh 18 27' 27' Upside Down
The surface of tract is owned in fee by Crab Orchard 10 844' 844' Size of 2" x 8"
Coal & Land Co. Address Charleston, W. Va 8 1/4 1633' 1633'
Mineral rights are owned by Same as above 6 3/4 3050' Pulled Depth set 2640'
Address 5 3/16
Drilling commenced 5-23-62 3 Perf. top 2662'
Drilling completed 9-17-62 2 2670' 2670' Perf. bottom 2672'
Date Shot From To Liners Used Perf. top
With Perf. bottom
Open Flow 2/10ths Water in 1 Inch
/10ths Merc. in Inch
Volume 15 M Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED See Reverse Side
WELL FRACTURED

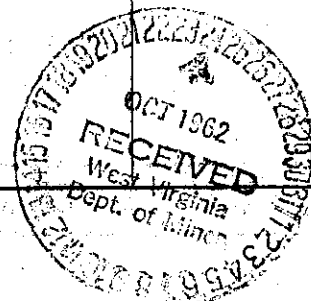
CASING CEMENTED - SIZE - No. Ft. Date

COAL WAS ENCOUNTERED AT 205 FEET 48 INCHES
652 FEET 60 INCHES 758 FEET 24 INCHES
807 FEET 48 INCHES FEET INCHES

RESULT AFTER TREATMENT 2,780 MCF
ROCK PRESSURE AFTER TREATMENT 640# in 17 hrs.
Fresh Water Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			0	25			
Slate			25	35			
Sand			35	101			
Slate			101	184	Water	135'	Fresh
Sand			184	195			
Slate			195	205			
Coal			205	209			
Slate			209	278			
Sand			278	364			
Slate			364	376			
Sand			376	385			
Lime			385	400			
Sand			400	583	Gas	510'	Show
Lime			583	605			
Slate			605	652			
Coal			652	657			
Lime			657	696			
Sand			696	758			
Coal			758	760			
Sand			760	807	Gas	807'	Show
Coal			807	811			
Slate			811	820			
Lime			820	834			
Sand			834	900			
Slate			900	945			
Red Rock			945	988			
Slate			988	1025			
Sand			1025	1066			
Red Rock			1066	1130			
Sand			1130	1161			

(over)



AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Crab Orchard Coal & Land Co.
Coal Operator or Owner
P. O. Box 443, Charleston, WV 25322
Address

Westmoreland Coal Company
Coal Operator or Owner
Rt. 1, Box 39, Clothier, WV 25047
Address

Crab Orchard Coal & Land Co.
Lease or Property Owner
Same
Address

Peake Operating Company
Name of Well Operator
423 Charleston National Plaza
Charleston, WV 25301
Complete Address

July 14 1986
WELL AND LOCATION

Trap Hill District

Raleigh County

WELL NO. Crab Orchard #1-120

Crab Orchard Coal & Land Farm

STATE INSPECTOR SUPERVISING PLUGGING Rodney Dillon

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Raleigh ss:

Thomas S. Liberatore and Estil Bailey
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Peake Operating Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 8th day of July, 19 86, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
Well was partially plugged from 3737-2660 in 1962.				
Pulled 2623' of 2-3/8 tubing (tubing parted at 2623). Left 2 x 8 upside down Larkin packer in hole at 2640'. Hole was bridged from 2640-2000 when went back in to set cement plug on top of packer. Pumped 100' from 1940-1740.		Neat cement plug		
Tried to pull 8-5/8 casing, both the 10-3/4 and 8-5/8 moved together. The 8-5/8 parted 3' below surface. Got hold of 8-5/8 with spear but was again unable to pull due to both 8-5/8 and 10-3/4 pipe moving together. Dug around well head and welded a 6' section of 8-5/8 with collar. Perforated 4 holes at 900'. Dowell pumped water and got circulation then went to Neat cement. Circulated cement outside 10-3/4" pipe and shut down. Solid Neat cement plug from 900' to surface outside 10-3/4 and inside 8-5/8.				
Coal Seams		Description of Monument		
(Name) 205 - 209		3' of 8-5/8" casing		
(Name) 758 - 760		cemented to surface.		
(Name) 807 - 811				
(Name)				

and that the work of plugging and filling said well was completed on the 9th day of July, 19 86.

and further depose and say that
NOTARY PUBLIC
STATE OF WEST VIRGINIA
3212 Hayes Avenue
Clarksburg, West Virginia 25304
My Commission Expires Sept. 15, 1991

Sworn to and subscribed before me this 24th day of July, 19 86.

My commission expires: SEPT 15, 1991

John B. Myers
Thomas S. Liberatore
Notary Public AUG 4 1986

Formation	Color	Hard or Soft	Top ²⁷	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			1161	1218			
Sand Princeton?			1218	1293			
Slate			1293	1400			
Sand - Ravenna Cliff?			1400	1495	Gas	1479'	Show
Lime - Wis?			1495	1534			
Red Rock			1534	1627			
Lime			1627	1667			
Sand			1667	1684			
Pink Lime			1684	1714			
Red Rock			1714	1800			
Slate & Shells			1800	1886			
Gritty Lime			1886	1938			
Pink Lime			1938	2047			
Sand - Maxton?			2047	2068			
Pink Lime			2068	2103			
Grey Lime			2103	2350			
Slate P.C.?			2350	2361			
BIG LIME			2361	2935	Gas	2643	2/10 W-1"
Red Injun Sand			2935	2960	Salt Water	2896	3 BPH
Shells			2960	3024			
Sand			3024	3165			
WEIR SAND			3165	3260			
Slate & Shells			3260	3284			
Sand			3284	3402			
Slate & Shells			3402	3553			
Black Slate - "coffee"			3553	3607			
BEREA			3607				
Total Depth				3737			
Logged by Schlumberger:							
Gamma-Ray-Neutron - 1500-3731							
Formation Density - 3046-3730							
Temperature - 1645-2872							
Formation Density - 1600-2872							
Acidizing Record:							
Acidized 10-8-62 with 500 gals. Mud Acid, 3000 gals. Dow-XF 7 1/2%.							

Date October 22, 1962

APPROVED Peake Petroleum Company, Owner

By J. W. F. Rudnicki
 (Title)
 J. W. F. Rudnicki
 Chief Engineer