



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle.....

Permit No. Mon-292

WELL RECORD

Oil or Gas Well Oil/Gas
(KIND)

Company Allegheny Land & Mineral Co.
Address Clarksburg, W.Va.
Farm Perry Cole Acres 42.425
Location (waters).....
Well No. A-313 Elev. 1225
District Cass County Monongahela
The surface of tract is owned in fee by Albert Adams
Address Cassville, W.Va.
Mineral rights are owned by Same
Address.....
Drilling commenced April 28, 1966
Drilling completed July 5, 1966
Date Shot From To
With.....

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	12'	12'	
14"	46'	46'	
10	475'	475'	Size of
8 3/4	1508'	None	
6 3/4			Depth set
5 3/16			
4 1/2	2926'	2926'	
3			Perf. top 2847
2	2892'	2892'	Perf. bottom 2847
Liners Used			Perf. top 2875
			Perf. bottom 2884

Open Flow 9/10ths Water in 1 Inch
/10ths Merc. in..... Inch
Volume 31,000 Cu. Ft.
Rock Pressure Not taken lbs. hrs.
Oil Show only bbls., 1st 24 hrs.

Attach copy of cementing record.
CASING CEMENTED 4 1/2" SIZE 450 No. Ft. 7-8-66 Date
Amount of cement used (bags) 70
Name of Service Co. Halliburton
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED (DETAILS) July 19, 1966

By Halliburton
RECEIVED
JUL 3 1966
W. VA. DEPT. OF MINES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 75 M Gas - 12 bbl oil per day
ROCK PRESSURE AFTER TREATMENT Notaken HOURS
Fresh Water Feet Salt Water Feet
Producing Sand Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	4			
Sand			4	70			
Coal			70	80			
Slate			80	155			
Lime			155	163			
Slate			163	226			
Mapleton Lime			226	256			
Slate			256	260			
Lime		Hard	260	330			
Slate shells			330	350			
Coal (Mined out)			350	356			
Lime		Hard	356	430			
Slate			430	435			
Coal			435	445			
Shale			445	477			
Lime			477	500			
Shale	Gray		500	515			
Lime			515	540			
Sand			540	560			
Slate shells			560	605			
Red Rock			605	615			
Slate shells			615	625			
Sand			625	640			
Slate			640	645			
Red Rock			645	650			
Slate & shells			650	670			
Lime			670	695			
Slate			695	700			
Lime			700	725			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			725	760			
Red Rock			760	780			
Red Lime			780	845			
Lime Slate			845	855			
Lime			855	870			
Red Rock			870	890			
Lime			890	925			
Slate			925	935			
Lime			935	945			
Sand			945	955			
Slate & shells			955	1005			
Red Rock			1005	1025			
Sand			1025	1035			
Slate			1035	1045			
Sand		Hard	1045	1145			
Slate			1145	1170			
Gritty lime			1170	1180			
Sand		Hard	1180	1205			
Slate			1205	1260			
Sand			1260	1290			
Slate	black		1290	1330			
Sand			1330	1365			
Slate	Dark		1365	1378			
Lime			1378	1395			
Slate & shells			1395	1410			
Lime			1410	1435			
Slate & shells			1435	1550			
Sand			1550	1575			
Lime			1575	1590			
Sand			1590	1615			
Red Rock			1615	1650			
Lime			1650	1670			
Red Rock			1670	1675			
-Big Lime			1675	1765			
-Injun 371			1765	1905			
Slate shells			1905	1965			
-Sand			1965	2015			
Lime			2015	2278			
Sand			2278	2410	Gas	2305-2310	9/10 W 1"
Lime			2410	2455			31 M
Red Rock			2455	2465			
Lime			2465	2480			
Sand			2480	2497			
Lime			2497	2504			
Red Rock			2504	2710			
Slate & lime			2710	2835			
Gritty lime			2835	2860			
Sand 5TH			2860	2892	Oil	2882-2892	Show
Shale			2892	2949			
Total depth				2949			

Date December 29, 1906

APPROVED Allegheny Land & Mineral Co., Ow

By Claron Dawson, Supt.
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrang _____

WELL RECORD

Oil or Gas Well (not comp (KIND)

Permit No. Mon. 292

Company Allegheny Land & Mineral Co.
Address Clarksburg, W. Va.
Farm Perry Cole Acres 42.425
Location (waters) _____
Well No. A-313 Elev. 1310.4
District Cass County Monongalia
The surface tract is owned in fee by Perry Cole
Blacksville, W. Va. Address _____
Mineral rights are owned by Same
Address _____

Drilling commenced May 2, 1966
Drilling completed May 12, 1966
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED skid

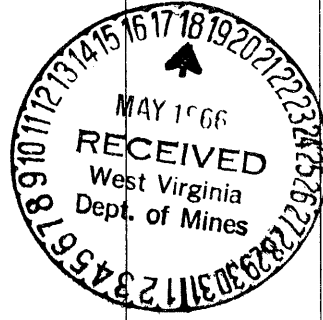
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	20		
13			
10			Size of
8 1/4			
6 3/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 65 FEET 120 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

~~WELL FRACURED~~ **Remarks:** Contractor could not proceed with drilling below the mined out coal area. The difficulty, the contractor reported, was with iron from the mined out seam. (track)
RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			0	65			
coal			65	75			
slate			75	93			
lime			93	106			
slate			106	178			
lime			178	185			
slate & shells			185	346			
coal (worked out)		Swickley	346	352			352' stopped drilling



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

RECEIVED

APR 3 1972

OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY MAILED TO THE DEPARTMENT, 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.

Land & Allegheny Mineral Company
 Christopher Coal Company
 Box 100 COAL OPERATOR OR OWNER
 Osage, W. Va. ADDRESS

Box 1479 NAME OF WELL OPERATOR
 Clarksburg, W. Va. COMPLETE ADDRESS

March 9, 19 72
 WELL AND LOCATION

Cass District
 Perry Cole Monongalia County
 LEASE OR PROPERTY OWNER

Blacksville, W. Va. ADDRESS
 Well No. A-313
 Perry Cole Farm

STATE INSPECTOR SUPERVISING PLUGGING William Blosser, Colfax, W. Va.

AFFIDAVIT

STATE OF WEST VIRGINIA, }
 County of Ritchie } ss:

Charles W. Lamp and Donald Ray Reed
 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 Allegheny Land & Mineral Co. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 8th day of March, 19 72, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			SIZE & KIND	CSG PULLED CSG LEFT IN
FORMATION	Cement 3050 - 2850			
	Aquagel 2850 - 2020		2" tubing	
	Cement 2020 - 1900		2950	
	Aquagel 1900 - 1400			
	4 1/2" Casing cut at 1400		4 1/2"	
	Cement 1400 - 1370		1400'	1600'
	Aquagel 1370 - 1090			
	Cement 1090 - 1025		448 1/4"	
	Aquagel 1025 - 560			
	Cement 560 - 529		10"	
	529' - 10" casing left in well for vent through coal			529'
COAL SEAMS			DESCRIPTION OF MONUMENT	
(NAME)			10" casing left in well and extended 30" above surface	
(NAME)			and reduced to 2" pipe and extended 10' above surface	
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 9th day of March, 19 72

And further deponents saith not.

Sworn to and subscribed before me this 10th day of March, 19 72

My commission expires:

April 14, 1977

Charles W Lamp
Donald Ray Reed
Blair Dawson

Notary Public.

Permit No. Mon-292 P

ET. HOLL

APR 11 1972