

0 1 2 3 LATITUDE 39 ° 05'

1

2

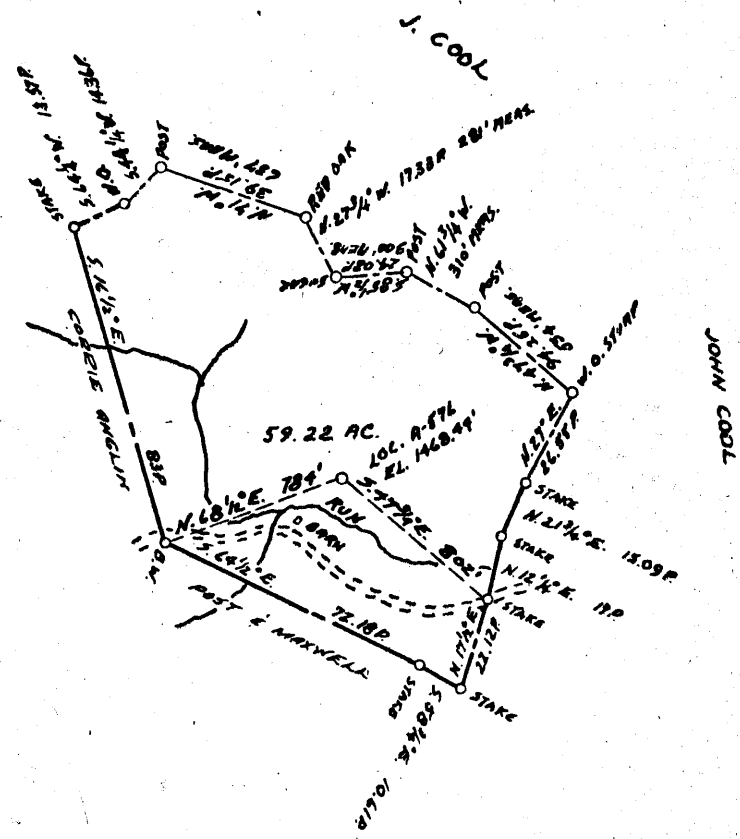
3

LONGITUDE 80 ° 05'

3.30

4.30

+



COAL OWNED BY _____

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

COMPANY CUMBERLAND & ALLEGHENY GAS CO.

ADDRESS 800 UNION TRUST BLDG. PGH. PA.

FARM EVA ANDREWS

TRACT _____ ACRES 60 LEASE NO. 8205

WELL (FARM) NO. 1 SERIAL NO. A-576 ✓

ELEVATION (SPIRIT LEVEL) 1468.44'

QUADRANGLE PHILIPPI SC

COUNTY UPSHUR DISTRICT WARREN

ENGINEER Thomas E. Virgin M.

ENGINEER'S REGISTRATION NO. 1503

FILE NO. _____ DRAWING NO. V-15-795

28 MAY 1958 SCALE 1"=800'

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

WELL LOCATION MAP

FILE NO. 11PS-556

+ 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 DIVISION 10

Quadrangle Philippi

WELL RECORD

Permit No. UPS-556

Oil or Gas Well Gas
(KIND)

Company Cumberland and Allegheny Gas Company
Address 800 Union Trust Building, Pgh. 19, Penna.
Farm Eva Andrews Acres 60
Location (waters) _____
Well No. 576 Elev. 1468.44 ft
District Warren County Upshur
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced July 8, 1958
Drilling completed October 14, 1958
Date Shot _____ From _____ To _____
With _____

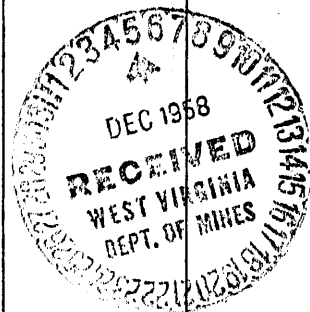
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 153,593 ✓ Cu. Ft.
Rock Pressure 1395 ✓ lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16' Conductor			Kind of Packer _____
13			
10"	403'0"	406'3"	Size of _____
8 1/2"	1392'3"	1403'9"	Depth set _____
8 3/4"			
5 3/16			
3 1/2"	3993'4"	4025'4"	Perf. top _____
2			Perf. bottom _____
Liners Used _____			Perf. top _____
			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

Formation	Color	Hard or Soft THICKNESS"	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay		10	0	10	Set 403' of	10 3/4" Csg.	(Thds Off)
Yellow Sand		15	10	25	Set 1392'3"	of 8 5/8" Csg. ✓	(Thds Off)
Slate		5	25	30	Set 3993'4"	of 4 1/2" Tub. ✓	(Thds Off)
Red Rock		30	30	60			
Slate		50	60	110	Water at 80'	4 1/2 bailers per hr.	
Sand		13	110	123			
Black Shale		2	123	125			
Slate		61	125	186			
Sand		84	186	270			
Slate		10	270	280			
Sand		45	280	325			
Slate		44	325	369			
Sand		19	369	388			
Slate & Shells		115	388	503			
Sand		57	503	560			
Slate		14	560	574			
Sand		109	574	683			
Slate		77	683	760			
Sand		27	760	787			
Slate & Shells		88	787	875			
Sand		25	875	900			
Slate		123	900	1032			
Sand		28	1032	1060			
Slate & Shells		18	1060	1078			
Red Rock		28	1078	1106			
Gritty Lime		100	1106	1206			
Red Rock & Shells		56	1206	1262			
Gritty Lime		15	1262	1277			
Red Rock		37	1277	1314			
Slate		8	1314	1322			
Little Lime		16	1322	1338			
Slate & Shells		31	1338	1369			
Big Lime		96	1369	1465			
Big Injun		80	1465	1545			
Lime		45	1545	1590			
Slate & Shells		28	1590	1618			
Squaw		15	1618	1633	Gas at 1627	8-16-58 22/10 W. 2" 147,048	
Slate & Shells		67	1633	1700	R.P. 445 #	in 48 hrs. Exhausted.	



1369

Formation	Color	Hard or Soft THICKNESS	Top /0	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand		12	1700	1712			
Slate & Shells		5	1712	1717			
Sand		43	1717	1760			
Slate & Shells		38	1760	1798			
Sand		18	1798	1816			
Slate and Shells		97	1816	1913			
Red Rock & Shells		41	1913	1954			
Slate & Shells		31	1954	1985			
Red Rock & Shells		64	1985	2049			
Slate & Shells		13	2049	2062			
Sand		18	2062	2080			
Red Rock & Shells		58	2080	2138			
Sand		9	2138	2147			
Red Sand		38	2147	2185			
Slate & Shells		24	2185	2209			
Gritty Lime		16	2209	2225			
Slate & Shells		1383	2225	3608			
Gritty Lime		56	3608	3664			
Slate & Shells		334	3664	3998			
Benson Shale		11 14	3998 4009	4009 4013			
T. D.			4013				

Riley?
Gas at 3608' - 3612' No Test
Gas at 3997' 32/10 W. 1" 2,772 CF.
10-14-58 R. P. 540# 10-20-58

7-17-58 Ran 10 3/4" Csg.
8-9-58 Ran 8 5/8" Csg. cemented with
10 bags. Sand Line Meas. 3994, Well
Service 3999 10-7-58 Ran & cemented 4 1/2"
Tub. with 50 bags. Used 5 bags jell,
started 50 bags cement to circulate with
approx. 260 bbl. After bailing out
water found 50' cement in 4" top drilled
easy, bottom was harder. 10-15- Schlum-
berger 10-20-58 Fractured-Dowell-
Petrojel 500 gal. petrogel. 4000
20-40 Sand. 200 gal mud acid. 10 gal.
Fre-flo C. 200# J-84. 14,176 Gal
Kerosene

FINAL: 10-22-58
24/10 W. 2" -153,593 CF.
R.P. 1190# 24 hrs.
R.P. 1395# 48 hrs.
~~XXXXXXXXXX~~

PICK-UP AFTER FRACTURE

LM.	2M.	3M.	4M.	5M.	6M.	7M.	8M.
5	10	14	18	22	26	30	34
9M.	10M.	11M.	12M.	13M.	14M.	15M.	
38	42	46	50	54	58	62	
16M.	17M.	18M.	19M.	20M.	30M.	60M.	
66	70	73	76	79	112	204	

Date December 2, 1958

APPROVED CUMBERLAND AND ALLEGHENY GAS COMPANY Owner

By Walter A. ...
(Title) Land Agent