

Ac13

LATITUDE 39° 40' 00"

10,523

5,728'

LONGITUDE 80° 12' 30"

TOPO. LOC.
BLACKSVILLE QUAD,
7 1/2' SERIES

NORTH

EACC

EACC

EACC

RODDY CHISLER

08-18-6
28.2 AC.

MARK GRAY

F2-518

GARY COPELAND

1200'

BLACK DAK STAKE

+

STAKE

STAKE

RODDY CHISLER

08-18-7
82.53 AC.

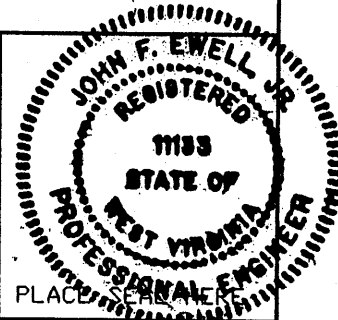
KEMBLE &
VERONICA TATE

JOSEPH & LEE ANN SHUMILOFF

FILE NO. WELL F2-518
DRAWING NO. F2-518
SCALE 1"=400'
MINIMUM DEGREE OF
ACCURACY 1/2500'
PROVEN SOURCE OF
ELEVATION USGS B.M.

I THE UNDERSIGNED, HEREBY CERTIFY
THAT THIS PLAT IS CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF AND
SHOWS ALL THE INFORMATION REQUIRED
BY LAW AND THE REGULATIONS ISSUED
AND PRESCRIBED BY THE DEPARTMENT OF
MINES.
(SIGNED) *John F. Ewell Jr.*

R.P.E. 11133 L.I.S.



(+) DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS

DATE MAY 27, 20 04
OPERATOR'S WELL NO F2-518
API WELL NO.

FORM IV-6

47-061-01490P
STATE COUNTY PERMIT

(8-78)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

Was 061 30646
Was 061 36

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IF GAS, PRODUCTION STORAGE DEEP SHALLOW X)
LOCATION: ELEVATION 1,247' WATERSHED DAYS RUN
DISTRICT CLAY COUNTY MONONGALIA
QUADRANGLE BLACKSVILLE

SURFACE OWNER DEAN CHISLER ACREAGE 28
OIL & GAS ROYALTY OWNER UNKNOWN LEASE ACREAGE

LEASE NO. CONWAY TENNANT 287 AC
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL X FRACTURE OR
STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON CLEAN OUT AND REPLUG X
TARGET FORMATION BAYARD SAND ESTIMATED DEPTH 3,150'
WELL OPERATOR EASTERN ASSOC. COAL CORP DESIGNATED AGENT EDWARD Y. HOY
ADDRESS 1044 MIRACLE RUN ROAD ADDRESS 1044 MIRACLE RUN ROAD
FAIRVIEW WV, 26570 FAIRVIEW WV, 26570

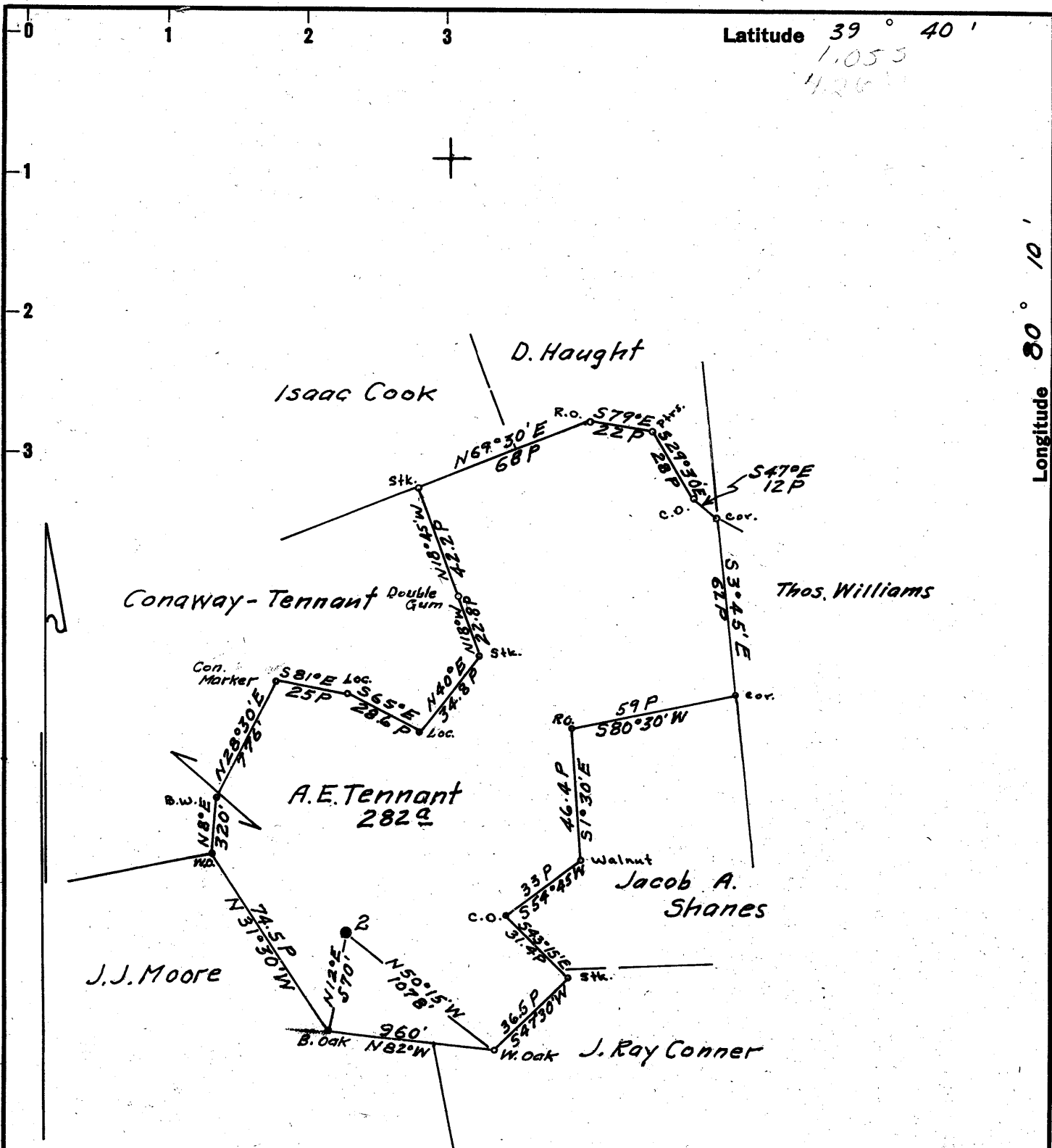
MOND 1490 P

Latitude 39° 40'

1.053

4.26

Longitude 80° 10'



Surface; Elzena Mayfield, Keystone, W. Va.

Coal; Little Kanawha Syndicate
% Bernard G. Sampson
Box 368, Fairmont, W. Va.

New Location
 Drill Deeper
 Abandonment

Map N71E N14 E21

Company SOUTH PENN OIL CO.
 Address PARKERSBURG, W.VA.
 Farm A.E. TENNANT
 Tract _____ Acres 282 Lease No. 15017
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 1241.26 floor
 Quadrangle BLACKSVILLE
 County MONONGALIA District CLAY
 Engineer A.C. Hillert
 Engineer's Registration No. 2534
 File No. 1332 Drawing No. James B. Dixon.
 Date Sept. 22, 1960 Scale 1" = 800'

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

WELL LOCATION MAP

FILE NO. MON-~~664-A~~

646-A → 36-1490P

+ 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.

SOUTH PENN OIL COMPANY

Location made Sept. 17th 1930

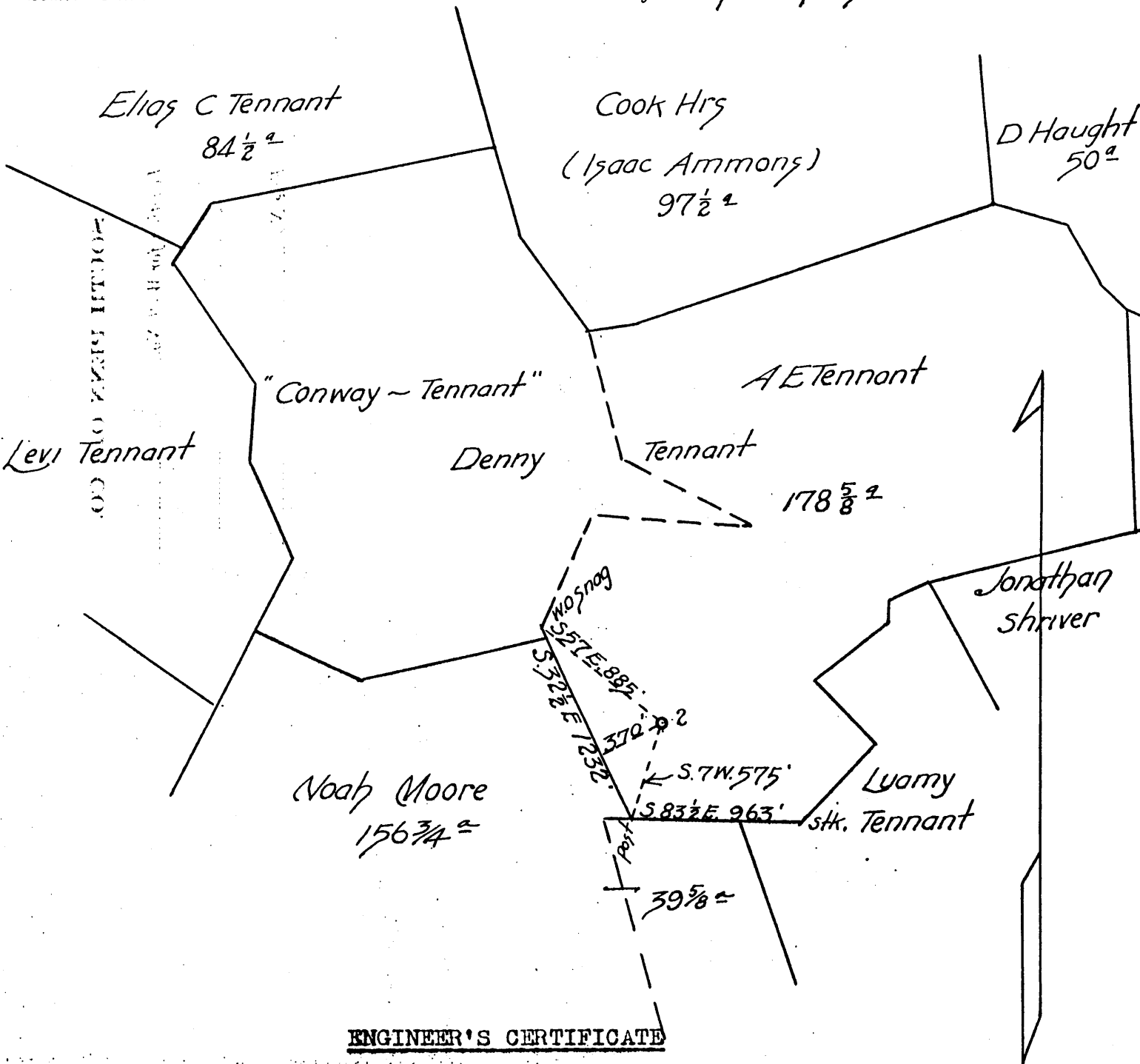
A.E. Tennant Well No. 2

Fairview District

Lease Nos. { 15017 acres, 282 Clay District
(Township)

Monongalia County, W.Va. N. 14 E. 21 S. W

Scale: 1 inch = 800 Elevation ~~Casing Head~~ Ground 1328⁰⁰



ENGINEER'S CERTIFICATE

I, the undersigned hereby certify that this information is true and correct and shows all the information to the best of my knowledge and belief as required by the oil and gas section of the mining laws of West Virginia.

Frank Godwin
Engineer.

Reserve.....

Special Instructions.....

Location approved by..... Location sent out by.....

Location changed on account of.....

Change of location approved by..... Title approved for initial well.....

Location made by..... Sup't
Eng'n'r Date..... 19.....

Date work is commenced..... 19..... Sup't.

Data taken and entered by Eng'n'r. Dept..... by Lease Dept.....

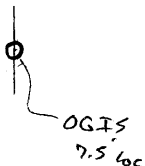
JUL 6 2 1930

LATITUDE

39°40'

80° 12' 30"

LONGITUDE



7.5 OGIS topo location

7.5' loc	<u>1.04S</u>	15' loc	<u>1.04S</u>
	<u>2.08W</u>	(calc.)	<u>4.30W</u>

Company _____

A.E. Tennant 2

Quad Blacksville 7.5' _____

County _____

District Clay

WELL LOCATION MAP

File No. 061-36

now 061-1490

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. 36 -> 1490 Well No. 2

SOUTH PENN OIL Company, of P. O. Drawer 1255, Pittsburgh, Pa.

on the A. E. Tennant Farm

containing 282 acres. Location

Clay District, in Monongalia County, West Virginia.

The surface of the above tract is owned in fee by Luella Mathew

of Route #1, Fairview, W. Va. address, and the mineral rights are owned by

John D. Tennant of R. F. #4, Fairview, W. Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. issued by the West Virginia Department of Mines, Oil and Gas Section,

19

Elevation of surface at top of well, 1328.00 Spirit Barometric.

The number of feet of the different sized casings used in the well.

77 feet 13" size, csg. 2186' 3" feet 6 5/8" sized csg.
965 feet 10" size, csg. 3038 feet 5 3/16" sized csg.
1774 feet 8 1/4" size, csg. sized csg.

ELMER 210

packer of size, set at
packer of size, set at

in casing perforated at feet to feet

in casing perforated at feet to feet

Coal was encountered at 834-839 feet; thickness 60 inches, and at 922-929 feet; thickness 84 inches; and at 1555-1560 feet; thickness 64 inches; and at 60 inches.

Liners were used as follows: (Give details)

March 3, 1931

Date.

Approved SOUTH PENN OIL COMPANY, Owner.

By [Signature], Superintendent (Title)



JUL 0 2 2004

A. E. TENNANT WELL NO. 2 - CLAY DISTRICT, MONONGALIA COUNTY.

SOUTH PENN OIL COMPANYCompany
 P. O. DRAWER 1255Address
 PITTSBURGH, PA.

COMPLETION DATA SHEET
 NO. 2
 FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
			Water		50			
Slate & Lime				60	500			
Bluff Sand				500	567			
Fairview Coal				567	570			
Slate & Lime				570	834			
Mapletown Coal				834	839			
Lime & Slate				839	922			
Pittsburgh Coal				922	929			
			Water		925			
Slate & Lime				929	1150			
10" casing					940			
Red Rock				1150	1170			
Lime				1170	1190			
Red Rock				1190	1215			
Lime & Slate				1215	1325			
Little Dunkard				1325	1370			
Slate & Lime				1370	1453			
Big Dunkard				1453	1492			
Slate, Lime, Sand				1492	1555			
Coal				1555	1560			
Slate, Lime, Sand				1560	1980			
8 1/4" casing					1760			
			Water		1790			
			Water		1868			
Red Rock				1980	1984			
Lime, Slate				1984	1996			
Red Rock				1996	2010			
Lime, Slate				2010	2077			
Maxon				2077	2092			
Slate, Lime				2092	2153			
Little Lime				2153	2161			
Pencil Cave				2161	2166			
Big Lime				2166	2203			
6 5/8" casing					2167			
Big Injun				2203	2415			
			Water		2217			
Slate & Shell				2415	2706			
Berea Grit				2706	2719			
Slate, Lime				2719	2802			
Gantz, Hard				2802	2821			
			Oil & Gas show		2814			
Slate & Lime				2821	2845			
Fifty Foot				2845	2910			
			Gas		2846			
Slate, Shell, Sand				2910	2985			

CONTINUED ON NEXT PAGE

shot
 Well was not shot atfeet; well was shot atfeet.

Salt
 Fresh water atfeet; salt
 fresh water atfeet.

producing
 Well washole.
 dry

.....Approved
 Date Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

SOUTH PENN OIL COMPANY.....Company

COMPLETION DATA SHEET

.....Address

NO. 2

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
CONTINUED FROM PRECEDING PAGE								
Red Rock				2985	3022			
Gordon Stray				3022	3027			
Red Rock				3027	3033			
Gordon				3033	3064			
5 3/16" Casing					3035			
Slate, Sand				3064	3076			
Red Rock				3076	3079			
Slate, Sand, Lime				3079	3104			
Red Rock				3104	3107			
Sand, Slate, Lime				3107	3153			
Pink Rock				3153	3155			
Fourth Sand				3155	3195			
			Oil show		3176			
Slate, Shell, Sand				3195	3338			
Fifth Sand				3338	3345			
			Oil & Gas	3343	3345			
Slate				3345	3361			
TOTAL DEPTH							3361	

Well was not shot at.....feet; well was shot at.....feet.

Salt Fresh water at 50 feet; salt fresh water at 1790 and 1868 and 2217 feet.

Well was producing hole. ~~xxx~~

SOUTH PENN OIL COMPANY

March 3, 1931

Approved BY *J. H. ...*, Superintendent

Date

Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

Clay District, Monongalia County, W. Va.

By South Penn Oil Co., P. O. Drawer 1255, Pittsburgh, Pa.

On 282 acres, surface owned by Luella Mathew, Route 1, Fairview,
W. Va., and mineral rights by John D. Tennant, R. F.D. No. 4,
Fairview, W. Va.

Elevation, 1328.00' L.

13" casing, 77'; 10", 965'; 8", 1774'; 6-5/8", 2186'; 3";
5-3/16", 3038'.

Coal was encountered at 834-839, 922-929, 1555-1560'.

Abandonment reported to Dept. of Mines March 3, 1931.

Well was not shot.

Fresh water at 50'; salt water at 1790, 1868, and 2217'.

Oil well.

MON-646-A
936
61490

	Top.	Bottom.
Water at 50'		
Slate and lime	60	500
Bluff Sand	500	567
Fairview (Waynesburg) Coal	567	570
Slate and lime	570	834
Mapletown (Sewickley) Coal	834	839
Lime and slate	839	922
Pittsburgh Coal (water at 925')	922	929
Slate and lime (10" casing, 940')	929	1150
Red rock	1150	1170
Lime	1170	1190
Red rock	1190	1215
Lime and slate	1215	1325
Little Dunkard Sand	1325	1370
Slate and lime	1370	1453
Big Dunkard Sand	1453	1492
Slate, lime, sand	1492	1555
Coal	1555	1560
Slate, lime, sand (8" casing, 1760') (water at 1790' and 1868')	1560	1980
Red rock	1980	1984
Lime, slate	1984	1996
Red rock	1996	2010
Lime, slate	2010	2077
Maxton Sand	2077	2092
Slate, lime	2092	2153
Little Lime	2153	2161
Pencil Cave	2161	2166
Big Lime (6-5/8" casing, 2167')	2166	2203
Big Injun Sand (water, 2217')	2203	2415
Slate and shell	2415	2706
Berea Grit	2706	2719
Slate, lime	2719	2802
Gantz Sand, hard (oil and gas show, 2814')	2802	2821
Slate and lime	2821	2845
50-Ft. Sand (gas, 2846')	2845	2910
Slate, shell, sand	2910	2985
Red rock	2985	3022
Gordon Stray Sand	3022	3027
Red rock	3027	3033
Gordon Sand (5-3/16" casing, 3035')	3033	3064

(OVER)

A. E. TERNANT NO. 2 WELL. (Continued).

	Top.	Bottom.
Slate, sand	3064	- 3076
Red rock	3076	- 3079
Slate, sand, lime	3079	- 3104
Red rock	3104	- 3107
Sand, slate, lime	3107	- 3153
Pink rock	3153	- 3155
Fourth Sand (oil show, 3176')	3155	- 3195
Slate, shell, sand	3195	- 3338
Fifth Sand (oil and gas, 3343-3345')	3338	- 3345
Slate, to bottom	3345	- 3361

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

Farm name: Conway Tennant tract, current- Roddy Dean Chisler Operator Well No.: F2-518

LOCATION: Elevation: 1,247 Quadrangle: Blacksville
District: Clay County: Monongalia
Latitude: 5,728 Feet South of 39 Deg. 40 Min. 00 Sec.
Longitude: 10,523 Feet West of 80 Deg. 12 Min. 30 Sec.

Well Type: OIL GAS

Company: Eastern Associated Coal Corp. Coal Operator Eastern Associated Coal Corp.
1044 Miracle Run Road or Owner 1044 Miracle Run Road
Fairview, WV 26570 Fairview, WV 26570

Agent: Edward Y. Hoy Coal Operator _____
or Owner _____

Permit Issued Date: June 29, 2004

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia ss:

Jeff Hostetler and Craig Park 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 the above named well operator, and participated in the work of plugging and filling the above well, and Terry Urban, Oil and Gas Inspector representing the Director, say that said work was commenced on the 19th day of July, 2004, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
	Cleaned out to 937' with 10" bit. Cleaned out to 988' with 8" bit. Cleaned out to 1,243' with 7-1/2" mill.			
	Removed 612' of 2" tubing from hole. Removed approximately 26 gallon of iron bits and filings with sandpump.			
	Logged hole with Timco services.			
	Pumped bottom plug with 75 sacks of cement.			
	Ran 1,045' of 4-1/2" casing with latch down plug at 1,025'.			
	Pumped top plug through 4-1/2" casing with 800 sacks of cement and 150 sacks of E1K cement.			
	Swabbed water off latch down plug at 1,025'			
	Logs show no casing through the coal seam.			
	Downhole survey to be scheduled prior to mine through.			

Description of monument: 4 1/2" Pipe with metal plate, API #, and date plugged and that the work of plugging and filling said well was completed on the 3rd day of February, 2005.
And further deponents saith not.

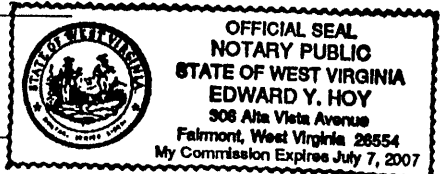
Jeffery Hostetler
Craig Park

Sworn and subscribe before me this 14th day of FEBRUARY, 2004
My commission expires: July 7, 2007

RECEIVED
Office of Chief
FEB 22 2005
WV Department of
Environmental Protection

Notary Public

Oil and Gas Inspector: Amey Miller 2-1605



MONO 1490 P