

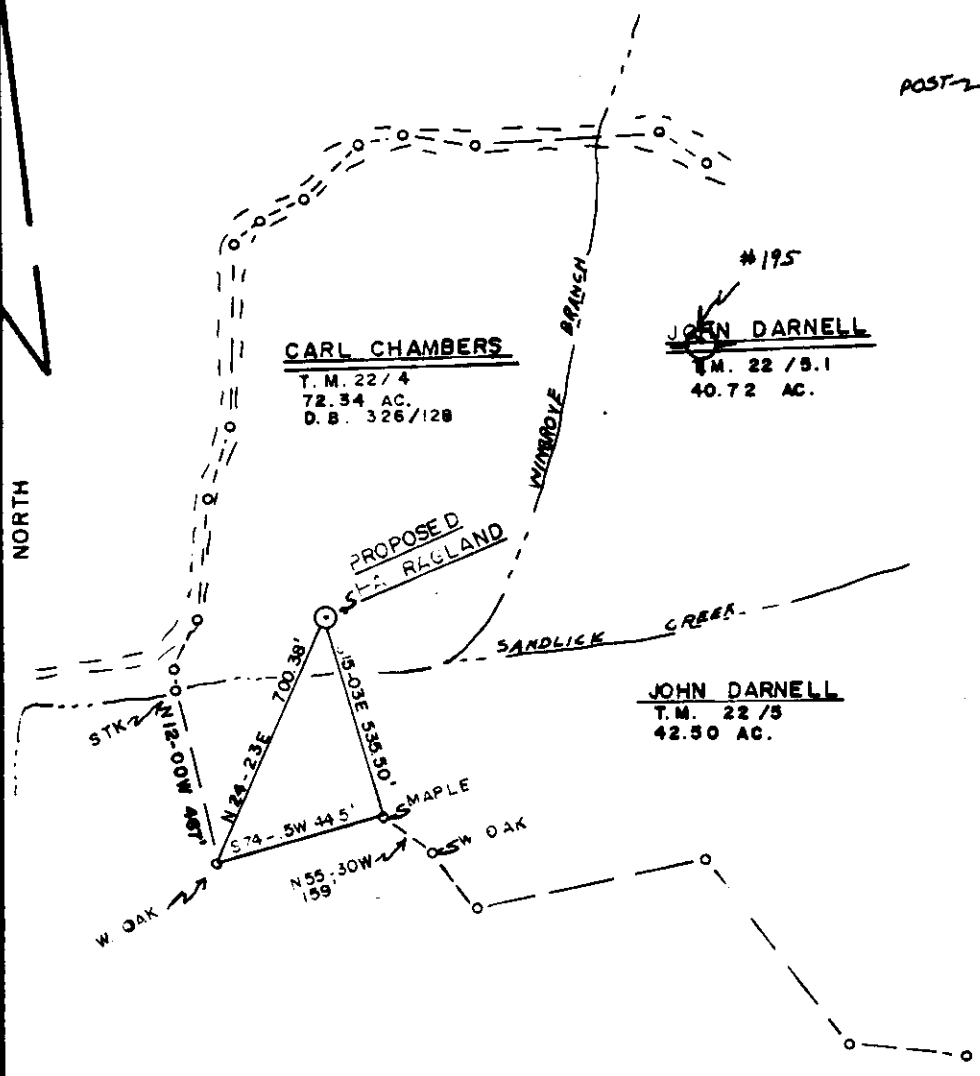
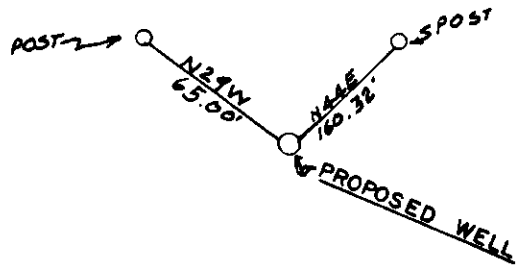
LATITUDE 37°-50'-00"

0.365
1.94W



LONGITUDE 81°-20'-00"

REFERENCES



CARL CHAMBERS
T.M. 22 / 4
72.34 AC.
D.B. 326/128

#195
JOHN DARNELL
T.M. 22 / 5.1
40.72 AC.

JOHN DARNELL
T.M. 22 / 5
42.50 AC.

37 49 40
81 22 10

FILE NO. _____
DRAWING NO. _____
SCALE " = 500 FT.
MINIMUM DEGREE OF ACCURACY 1 IN 200
PROVEN SOURCE OF ELEVATION INTERSECTION OF RD. 1735 NORTH OF LOCATION

CO: 081 PMT: 584
Loc Digitized from OGIS 7.5' Mylar
QUAD: 331 DATE: 25-MAY-90
LAT: 37 50.0 Miles South: 0.36
LONG: 81 20.0 Miles West : 1.91
AND PRESCRIBED BY THE DEPARTMENT OF MINES.
(SIGNED) *Raymond L. ...*
R.P.E. _____ L.L.S. 136

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6
(8-78)



DATE NOVEMBER 27, 1981
OPERATOR'S WELL NO. A RAGLAND
API WELL NO.
47-081-0584
STATE COUNTY PERMIT

Department of Mines
Oil & Gas Division

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS", PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X)
LOCATION: ELEVATION 1770' WATER SHED SANDLICK CREEK
DISTRICT CLEAR FORK COUNTY RALEIGH
QUADRANGLE ECCLES (7 1/2') 415' SC
SURFACE OWNER CARL CHAMBERS ACREAGE 72.34
OIL & GAS ROYALTY OWNER NED RAGLAND ET AL LEASE ACREAGE 244.8
LEASE NO. 47-23C
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION SLG LIME ESTIMATED DEPTH 3500'
WELL OPERATOR PEAKE OPERATING CO. DESIGNATED AGENT FLOYD WILCOX
ADDRESS 201 DUNBAR OFFICE PARK ADDRESS 201 DUNBAR OFFICE PARK
DUNBAR W.Va. DUNBAR W.Va.

JAN 21 1982

RECEIVED

MAY 27 1982



IV-35
(Rev 8-81)

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia

Department of Mines
Oil and Gas Division

Date May 26, 1982
Operator's
Well No. 1-A
Farm Ragland
API No. 47 - 081 - 0584

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal /
(If "Gas," Production X / Underground Storage / Deep / Shallow X /)

LOCATION: Elevation: 1770' Watershed Sand Lick Creek
District: Clear Fork County Raleigh Quadrangle Eccles 74'

COMPANY Peake Operating Company
ADDRESS 201 Dunbar Office Park, Dunbar, WV.
DESIGNATED AGENT Floyd B. Wilcox
ADDRESS 201 Dunbar Office Park, Dunbar, WV.
SURFACE OWNER Carl Chambers
ADDRESS Beckley, WV
MINERAL RIGHTS OWNER Hattie Chambers
ADDRESS Beckley, WV
OIL AND GAS INSPECTOR FOR THIS WORK D. Craig Duckworth ADDRESS Sandyville, WV
PERMIT ISSUED 12/29/81
DRILLING COMMENCED 1/13/82
DRILLING COMPLETED 1/21/82
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
12 3/4" 13-10"	15'	15'	
9 5/8	450'	450'	
8 5/8			
7	1134'	1134'	
5 1/2			
4 1/2	2570'	2570'	
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Big Lime Depth 2378-2694 feet
Depth of completed well 2780'(DF) feet Rotary X / Cable Tools
Water strata depth: Fresh 65, 98 feet; Salt 540 feet
Coal seam depths: Is coal being mined in the area?

OPEN FLOW DATA

Producing formation Big Lime Pay zone depth 2396-2414 feet
Gas: Initial open flow 15 Mcf/d Oil: Initial open flow Bbl/d
Final open flow 84 Mcf/d Final open flow Bbl/d
Time of open flow between initial and final tests 8 hours
Static rock pressure 415 psig (surface measurement) after 17 days shut in
(If applicable due to multiple completion--)
Second producing formation Pay zone depth feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)
JUN 2 1982

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Peake Operating Company
API No. 47-081-0584
Well #1-A Ragland

WELL LOG

Continued

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand			2020	2090	
Red shale			2090	2105	
Shale			2105	2212	Gas check @2105' - no show
*Little Lime			2212	2305	
*Shale			2305	2327	
*Big Lime			2327	2694	Gas check @2694' 2/10 W 1" = 15 MCF
Red sand <i>BZ</i>			2694	2755	
Shale			2755	2780	
T.D.			2780		

* E. Log Tops

(Attach separate sheets as necessary)

Peake Operating Company
Well Operator
By: *Ray B. Nelson*
Date: May 26, 1982

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated Big Lime 2/19/82: 2396-2400 (16 holes); 2400-2402 (4 holes); 2406-2408 (4 holes); 2410-2414 (8 holes).

Acidized Big Lime 2/19/82: 8000 gals gelled acid; 1000 gals. 28% acid with 42 gals. F-78 surfactant; 500 lbs. J-360.

Breakdown pressure 1000 lbs.; average treating pressure 950 lbs.; instant shut in pressure 900 lbs.; average rate 5 bbl/min.

WELL LOG

All depths from DF 3' above G.L.

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sandstone			0	30	
Shale			30	210	
Sand			210	230	
Sandy shale			230	260	
Sand			260	280	
Shale			280	293	
Sandstone - very hard			293	369	
Shale			369	430	
Sandstone			430	478	
Shale			478	488	
Sand			488	620	
Sandy shale			620	646	
Sand			646	698	
Sandy shale			698	745	
Sand			745	863	
Shale			863	903	
Sand			903	1060	
Sand and red slate			1060	1088	
Sand - hard			1088	1115	
Sand and shale			1115	1230	
Sand			1230	1312	
*Shale			1312	1417	
*Sand			1417	1441	
*Sandy shale			1441	1462	
*Ravencliff			1462	1478	
*Avis Lime			1478	1511	
Shale			1511	1520	Gas check @ 1488' TSTM, smell of gas
Red shale			1520	1575	
Sand			1575	1580	
Red shale			1580	1730	
Shale			1730	1815	
Sand			1815	1840	
Red shale			1840	1935	
Shale			1935	1975	
Red sand			1975	1985	
Sandy shale			1985	2008	
Shale			2008	2020	

(Attach separate sheets as necessary)

Peake Operating Company

Well Operator

By:

Clayton B. Nelson

Date: May 26, 1982

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

JAN 3 1 1995

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

Permitting
Office of Oil & Gas

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

Farm name: CHAMBERS, VIRGINIA MAE Operator Well No.: RAGLAND 1A

LOCATION: Elevation: 1,770.00 Quadrangle: ECCLES
District: CLEAR FORK County: RALEIGH
Latitude: 1800 Feet South of 37 Deg. 50 Min. Sec.
Longitude 10140 Feet West of 81 Deg. 20 Min. Sec.

Well Type: OIL _____ GAS X

Company: PEAKE ENERGY, INC.
PO Box 8
Ravenswood, WV 26164

Coal Operator Pauline Ragland
or Owner 516 Maxwell Hill Rd.
Beckley, WV 25801

Agent: Thomas Liberatore

Coal Operator _____
or Owner _____

Permit Issued: 05/02/94

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Raleigh ss:

Warren K. Smith Jr and Jon Ullom 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 Rodney Dillion Oil and Gas Inspector representing the Director, say that said work was commenced on the 8th day of September, 1994, and that the well was plugged and filled in the following manner:

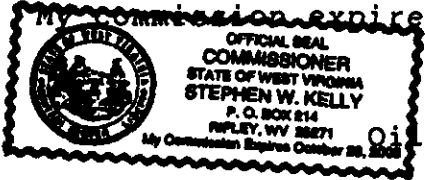
TYPE	FROM	TO	PIPE REMOVED	LEFT
6% Gel	TD	2350		4-1/2"
Class A Cement	2350	2165		4-1/2"
6% Gel	2165	1791		
Class A Cement	1791	1691	4-1/2" 1791 ft.	
6% Gel	1691	1407		
Class A Cement	1407	1307		
6% Gel	1307	1215		
Class A Cement	1215	1115		
6% Gel	1115	607		
Class A Cement	607	457		

Description of monument 100 surface 4 ft. of 4-1/2" pipe above gro
and that the work of plugging and filling said well was completed on the 8th day of September, 1994.

And further deponents saith not.

Warren K. Smith Jr
Jon Ullom
Stephen W. Kelly
Notary Public
Rodney Dillion

Sworn and subscribe before me this 13 day of January, 1995
My Commission expires: October 24, 2003



Oil and Gas Inspector:





(reverse)

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Unknown

Address

GEOLOGICAL TARGET FORMATION Big Lime

Estimated depth of completed well 2770 feet. Rotary x / Cable tools /
Approximate water strata depths: Fresh, 50 feet; salt, 1200 feet.
Approximate coal seam depths: None
Is coal being mined in this area: Yes / No x /

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight, New, Used), FOOTAGE INTERVALS (For Drill-ling, Left in Well), CEMENT FILL (UP OR SACKS, Cubic ft.), PACKERS (Kinds, Sizes, Depths set, Perforations: Top Bottom)

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for Drilling. This permit shall expire if operations have not commenced by 8-29-82.

Signature of Fred B. ... Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.

Date: , 19 .

By:
Its: