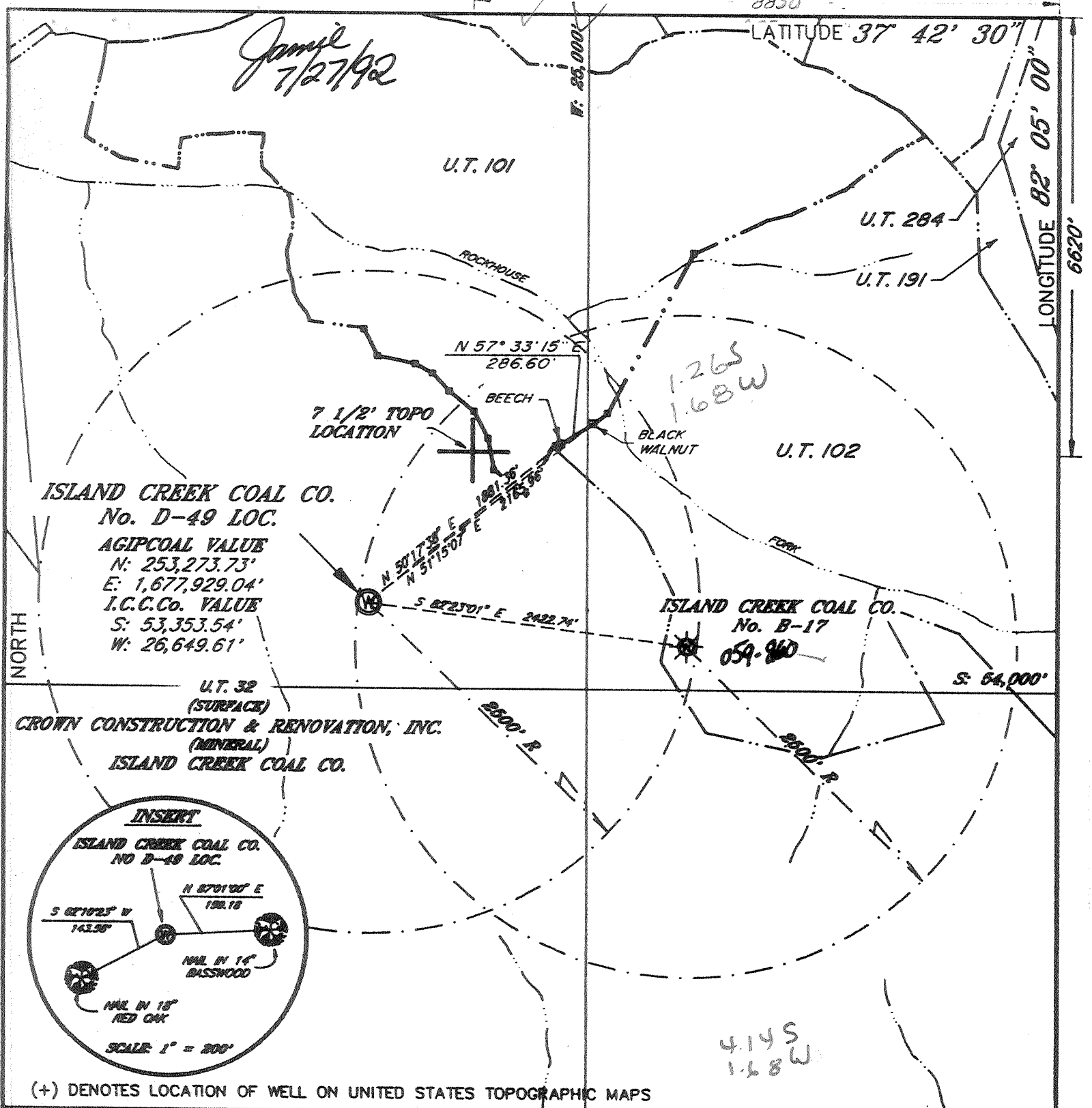


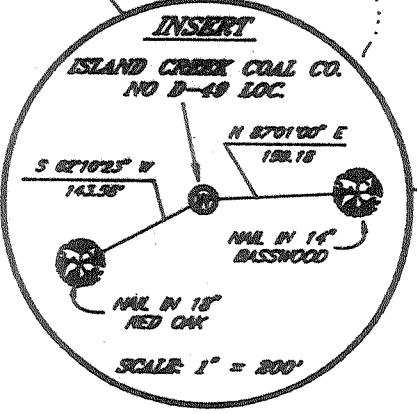
*Jamil
7/27/92*



ISLAND CREEK COAL CO.
No. D-49 LOC.
AGIP COAL VALUE
 N: 253,273.73'
 E: 1,677,929.04'
I.C.C. Co. VALUE
 S: 53,353.54'
 W: 26,649.61'

ISLAND CREEK COAL CO.
No. B-17
059-810

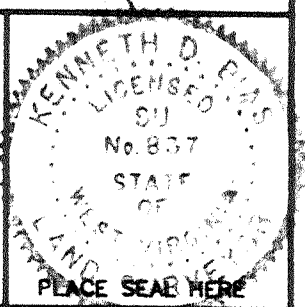
U.T. 32
 (SURFACE)
CROWN CONSTRUCTION & RENOVATION, INC.
 (MINERAL)
ISLAND CREEK COAL CO.



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 : 2500
 PROVEN SOURCE OF ELEVATION N.G.S. BM-Z-142
727.292' ELEV.

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 ENERGY
 (SIGNED) *[Signature]*
 R.P.E. _____ L.L.S. 837-SU



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
OIL AND GAS DIVISION



DATE MAY 06, 19 92
 OPERATOR'S WELL NO. ISLAND CREEK COAL CO.
 API WELL NO. D-49, S.N. 141121

47 - 59 - 1173
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1726.26' WATER SHED ROCKHOUSE FORK OF PIGEON CREEK OF TUG FORK RIVER
 DISTRICT LEE COUNTY MINGO
 QUADRANGLE BARNABUS *Madedon NC*

SURFACE OWNER CROWN CONSTRUCTION & RENOVATION, INC. ACREAGE 8000± AC. P/O 25,000 AC.
 OIL & GAS ROYALTY OWNER ISLAND CREEK COAL CO. LEASE ACREAGE 35,053.47
 LEASE NO. 80662

PROPOSED WORK: DRILL 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 DEVONIAN SHALE ESTIMATED DEPTH 5560' KB
 WELL OPERATOR ASHLAND EXPLORATION, INC. DESIGNATED AGENT BOBBY E. WIDENER
 ADDRESS P.O. BOX 391 ASHLAND, KY 41114 ADDRESS P.O. BOX 379 BRENTON, WV 24818

JUL 24 1992

DEEP WELL *h.c.* *Maanlia* *(265)*

COUNTY NAME PERMIT

RECEIVED
WV Division of
Environmental Protection

NOV 06 92

Permitting
Office of Oil & Gas

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: CROWN CONSTRUCTION

Operator Well No.: ICC#D49-S141121

LOCATION: Elevation: 1726.26

Quadrangle: BARNABUS

District: LEE

County: MINGO

Latitude: 6620 Feet South of 37 Deg. 42 Min. 30 Sec.

Longitude: 8850 Feet West of 82 Deg. 5 Min. 0 Sec.

Company: ASHLAND EXPLORATION, INC.
P. O. BOX 391, A1-6
ASHLAND, KY 41114-0391

Agent: B. E. WIDENER

Inspector: OFIEHELMICK

Permit Issued: 07/24/92

Well work Commenced: 08/16/92

Well work Completed: 10/26/92

Verbal Plugging:

Permission granted on:

Rotary X Cable Rig

Total Depth (feet) 5485'

Fresh water depths (ft)

Damp 108'

Salt water depths (ft)

None noted

Is coal being mined in area (Y/N)? N

Coal Depths (ft): 390-392, 487-490,

582-584 Open mine 886-892

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size			
16"	48'	48'	11.8
11 3/4"	986'	986'	689
8 5/8"	3011'	3011'	934
5 1/2"	5481'	5481'	537
2 3/8"	5364'	5364'	

OPEN FLOW DATA

Producing formation Devonian Shale & Berea Pay zone depth (ft) 3828-5412

Gas: Initial open flow 0 MCF/d Oil: Initial open flow --- Bbl/d

Final open flow 875 MCF/d Final open flow --- Bbl/d

Time of open flow between initial and final tests 3 Hours

Static rock pressure 725# psig (surface pressure) after 72 Hours

Second producing formation None Pay zone depth (ft) ---

Gas: Initial open flow --- MCF/d Oil: Initial open flow --- Bbl/d

Final open flow --- MCF/d Final open flow --- Bbl/d

Time of open flow between initial and final tests --- Hours

Static rock Pressure --- psig (surface pressure) after --- Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1. DETAILS OF PERFORATED INTERVALS, FRACTURING OF STIMULATING, PHYSICAL CHANGE, ETC. 2.) THE WELL LOG WHICH IS A SYSTEMATIC DETIALED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: ASHLAND EXPLORATION, INC.

NOV 20 1992

Reviewed TM6

By: James L. Stephens

James L. Stephens, Eng. Tech.

Recorded CH

Date: 11/03/92

Log # 13822

<u>Formation or Rock Type</u>	<u>TOP</u>	<u>BASE</u>
Sand and Shale	0	1605
Lee formation	1605	2304
Pennington formation	2304	2908
M. Maxton 2677-2774		
Little Lime	2908	2964
Big Lime	2964	3210
Borden formation	3210	3768
Sunbury Shale	3768	3805
Berea	3805	3846
Devonian Shale	3846	5495
Onondaga Ls	5495	TD

LT-RS

DTD 5485
LTD 5497

8" and 11 3/4" casing cemented to surface on primary job.

Well Treatment

Perf Rhinestreet 17H/5318-5412. N₂ frac using 200 gal 7 1/2% fe acid, 803,000 scf N₂ @ 93,500 scf/min. BD at 2690#, ATP 3850#, MTP 4100# and ISIP 2400#.

Perf Huron 22H/4717-5016. N₂ frac using 350 gal 7 1/2% fe acid, 809,000 scf N₂ @ 100,000 scf/min. BD at 3300#, ATP 3230#, MTP 3810# and ISIP 2300#.

Perf U. Dev. Shale and Berea 20H/3828-4194. N₂ frac using 550 gal 7 1/2% fe acid, 810,000 scf N₂ @ 102,000 scf/min. BD at 2150#, ATP 3375#, MTP 3380# and ISIP 2200#.

RECEIVED
WV Division of
Environmental Protection
MW 0 6 92
Permitting
Office of Oil & Gas

13822

JUN 1 1 92

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

Issued 7/24/92
Expires 7/24/94
2750 (4) 232

Permitting
Office of Oil & Gas

- 1) Well Operator: Ashland Exploration, Inc.
Island Creek Coal Co.
- 2) Operator's Well Number: D-49, Serial #141121 3) Elevation: 1726'
- 4) Well type: (a) Oil / or Gas X/
(b) If Gas: Production X/ Underground Storage /
Deep / Shallow X/
- 5) Proposed Target Formation(s): Devonian Shale
- 6) Proposed Total Depth: 5560' feet
- 7) Approximate fresh water strata depths: 202', 536'KB
- 8) Approximate salt water depths: 1381'KB
Upper Cedar Grove 944'KB, Mined Out Lowest Seam 1154'KB
- 9) Approximate coal seam depths: Lower Cedar Grove 988'KB Mined Out
- 10) Does land contain coal seams tributary to active mine? Yes / No X/
- 11) Proposed Well Work: Drill and Stimulate New Well
- 12)

CASING AND TUBING PROGRAM

TYPE	SIZE	GRADE	WEIGHT PER FT.	FOOTAGE INTERVALS	CEMENT	
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu.ft.)
Conductor	16	LS	36.91	40	40	CTS
Fresh Water						3805/18/11.3
Coal	11 3/4	H40	42.0	1048	1048	3805/18/11.2
Intermediate	8 5/8	J55	24.0	2366	2366	CTS
Production	5 1/2	J55	15.5	5560	5560	AS NEEDED
Tubing	1.9	J55	2.76	-	5510	SIPHON
Liners						3805/18/11.1

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Inventory Blanket Agent
 (Type)

- 1) Date: June 9, 1992
- 2) Operator's well number
Island Creek Coal Co. D-49, Serial # 141121
- 3) API Well No: 47 - 59 - 1173
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- | | |
|---|--|
| <p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Crown Construction & Renovation</u>
Address <u>Box 294 C</u>
<u>Delbarton, WV 25670</u></p> <p>(b) Name _____
Address _____</p> <p>(c) Name _____
Address _____</p> | <p>5) (a) Coal Operator:</p> <p>Name _____
Address _____</p> <p>(b) Coal Owner(s) with Declaration
Name <u>Island Creek Coal Company</u>
Address <u>P. O. Box 840</u>
<u>Holden, WV 25625</u></p> <p>Name _____
Address _____</p> <p>(c) Coal Lessee with Declaration
Name <u>Hobet Mining, Inc.</u>
Address <u>P. O. Box 305</u>
<u>Madison, WV 25130</u></p> |
| <p>6) Inspector <u>Ofie Helmick</u>
Address <u>P. O. Box 218</u>
<u>Sanrock, WV 24834</u>
Telephone (304) - <u>732-9135</u></p> | |

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

_____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

_____ Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through _____ on the above named parties, by:

_____ Personal Service (Affidavit attached)

_____ Certified Mail (Postmarked postal receipt attached)

_____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Ashland Exploration, Inc.
By: W. Mark Parks *W. Mark Parks* **DXC**
Its: Operations Manager
Address P.O. Box 391
Ashland, KY 41114
Telephone 606-329-5989

Subscribed and sworn before me this 9th day of June, 1992

Suzette S. Hubbard
Notary Public

My commission expires April 27, 1993

10/05/2000 15:27 WJ DEP OIL & GAS -> 913246227272

API# 47-59-01173

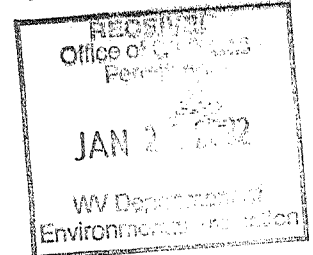
WR-38
DATE:

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE. One copy mailed to the Director, 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: Island Creek Operator Well No.: # D-49
LOCATION: Elevation: 1726.26' Quadrangle: Barnabus
District: Lee County: Mingo
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.



Well Type: OIL _____ GAS

Company: Clouser Well Service Coal Operator Island Creek Coal Co.
RT 3 Box 27A or Owner PO Box 870
Salem West Virginia Haiden, W.V. 26025
Agent: John Clouser Coal Operator or Owner _____
S/AM

Permit Issued Date: 10-8-01

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Mingo ss:

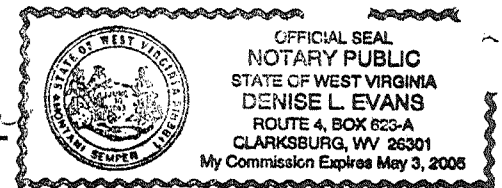
John Clouser and Randy Riddle being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Offie Itelmich Oil and Gas Inspector representing the Director, say that said work was commenced on the 12th day of Nov, 2001 and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel 6% ^o	5364'	5300'		
CMT 15sk	5300'	5200'		
Gel 6% ^o	5200'	4700'		
CMT 15sk	4700'	4600'		
Gel 6% ^o	4600'	3800'		
CMT 15sk	3800'	3700'		
Gel 6% ^o	3700'	2745'	CUT 5 1/2" @ 2745'	2791' 5 1/2"
CMT 42sk	2745'	2995'		3011' 8 5/8"

Description of monument: 7' x 36" above surface w/ API # and that the work of plugging and filling said well was completed on the 15th day of Nov, 2001.

And further deponents swear that:

John Clouser
Randy Riddle
Sworn and subscribe before me this 15th day of November, 2001.
My commission expires: 5/3/02
Offie R. Itelmich
Notary Public



Oil and Gas Inspector _____

Perforated 8 7/8" csg @ 1350', 932', 584', 490', 392', + 108'

Gel 6% ^o	2595	1350'		
CMT 40sk	1350	1250'	CMT 120sk	650" 350'
Gel 6% ^o	1250	1050'	Gel 6% ^o	350' 150'
CMT 100sk	1050	800'	CMT 75sk	150' 0
Gel 6% ^o	800	650'		

JAN 3 5 2002

MINO 1173