

NOTE: COAL NOT OPERATED AT PRESENT.

REVISED 2-24-87

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

FILE NO. 66-55
 DRAWING NO. 21377
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 Part in 200
 PROVEN SOURCE OF ELEVATION U.S. GOV'T.
B.M. ELEV. 613.0'
 BOOK: 2477 PAGE: 24 H.H.S.

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) Sheldon C. Hart
 R.P.E. LLS. 99 WV



PLACE SEAL HERE

STATE OF WEST VIRGINIA

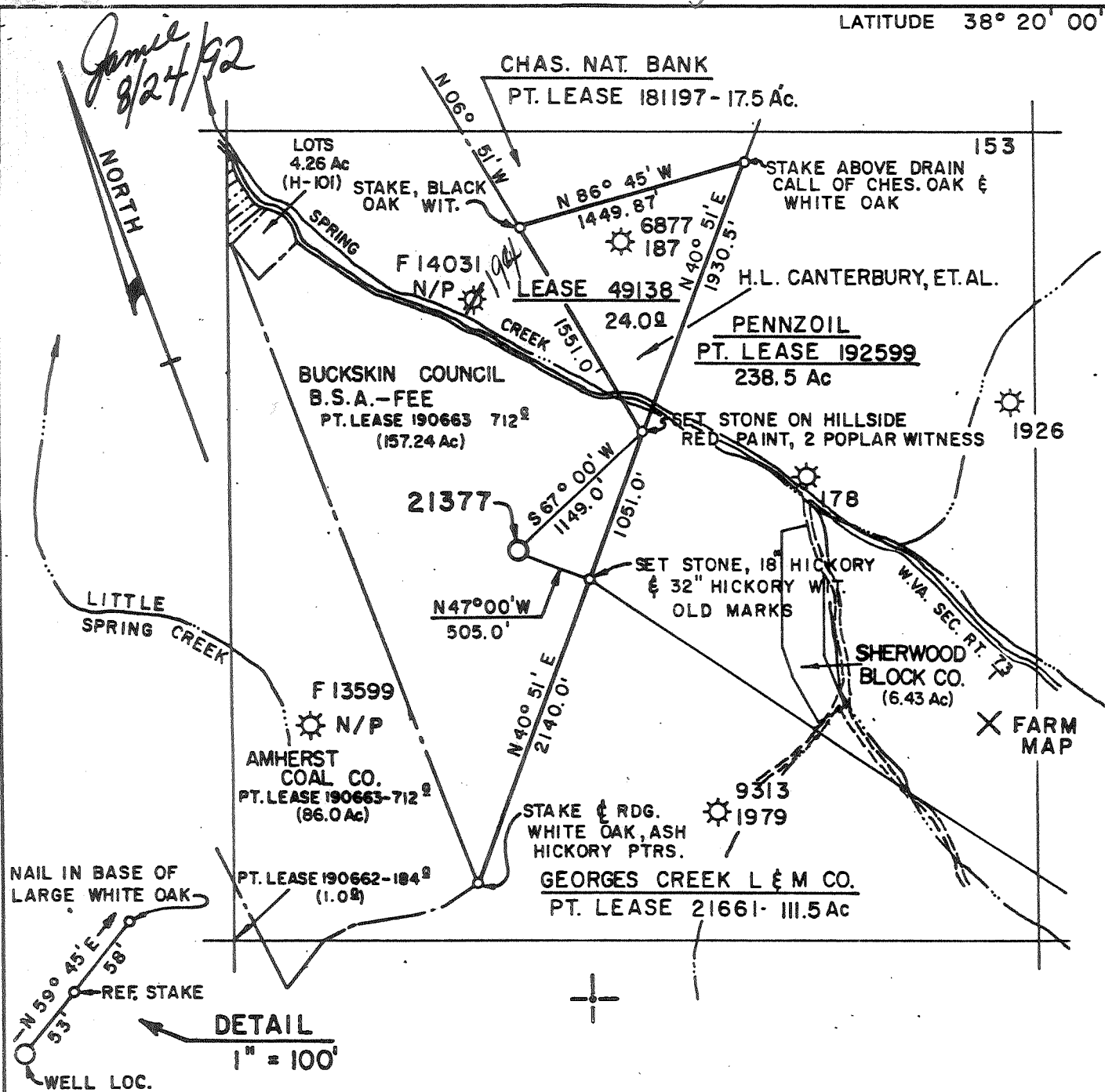
DEPARTMENT OF MINES

OIL AND GAS DIVISION

LAT.: 38° 17' 51" LONG.: 81° 31' 41"

WELL TYPE: OIL X GAS X LIQUID INJECTION X WASTE DISPOSAL X
 (IF "GAS,") PRODUCTION X STORAGE X DEEP X SHALLOW XLOCATION: ELEVATION 1350.37' WATERSHED SPRING FORK OF CAMPBELLS CREEKDISTRICT MALDEN COUNTY KANAWHAQUADRANGLE CHARLESTON EAST SESURFACE OWNER BUCKSKIN COUNCIL, B.S.A. ACREAGE 300OIL & GAS ROYALTY OWNER CABOT CORPORATION LEASE ACREAGE 640 AC. UNITLEASE NO. 190663PROPOSED WORK: DRILL X CONVERT X DRILL DEEPER X REDRILL X FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION X PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____PLUG AND ABANDON X CLEAN OUT AND REPLUG XTARGET FORMATION TUSCARORA ESTIMATED DEPTH 6900'WELL OPERATOR David L. McCluskey DESIGNATED AGENT David L. McCluskeyADDRESS 25286 149 ADDRESS SAMEDATE FEBRUARY 20, 1985OPERATOR'S WELL NO. 21377API WELL NO. 47-039-4485-FSTATE 47 COUNTY 039 PERMIT 4485-FCOUNTY NAME KANAWHAPERMIT 4485-F

NOV 28 1993



NOTE: COAL NOT OPERATED AT PRESENT.

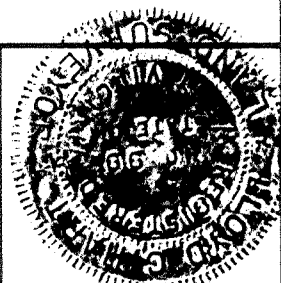
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 MENT OF MINES
 (SIGNED) Shayd C. Hart

R.P.E. _____ L.L.S. 99 WV



PLACE SEAL HERE

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

LAT.: 38° 17' 51" LONG.: 81° 31' 41"

WELL TYPE: OIL ___ GAS ☒ LIQUID INJECTION ___ WASTE DISPOSAL ___(IF "GAS,") PRODUCTION ☒ STORAGE ___ DEEP ☒ SHALLOW ___LOCATION: ELEVATION 1350.37' WATERSHED SPRING FORK of CAMPBELLS CREEKDISTRICT MALDEN COUNTY KANAWHAQUADRANGLE CHARLESTON EASTSURFACE OWNER BUCKSKIN COUNCIL, B.S.A. ACREAGE 300OIL & GAS ROYALTY OWNER CABOT CORPORATION LEASE ACREAGE 640 AC. UNITLEASE NO. 190663

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 TUSCARORA ESTIMATED DEPTH 6900'WELL OPERATOR COL. NATURAL RESOURCES, INC. DESIGNATED AGENT J.E. CAMPBELLADDRESS P.O. BOX 1273, CHARLESTON, WV ADDRESS SAME

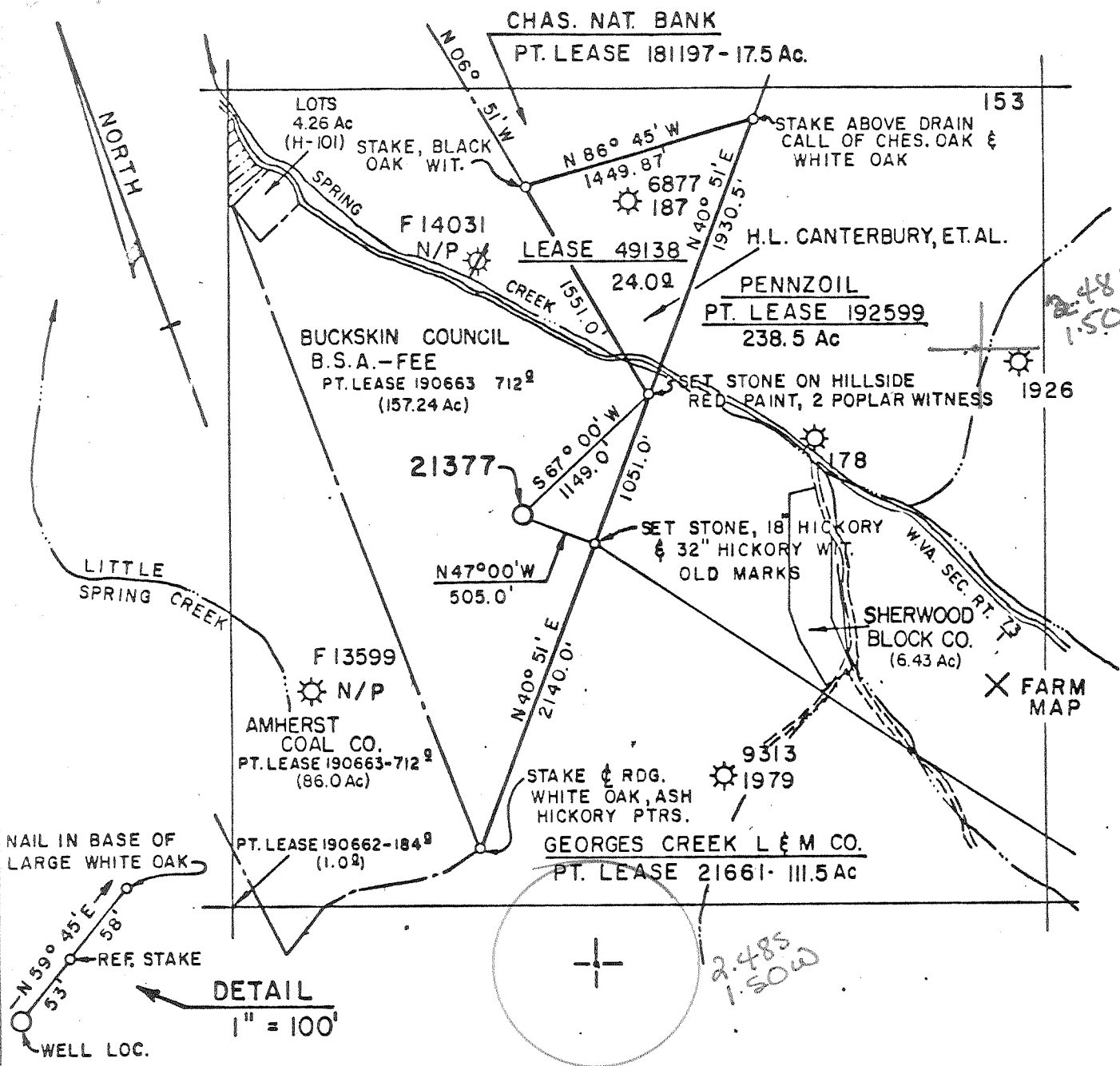
25325

COUNTY NAME

PERMIT

21377

SEP 1 1992



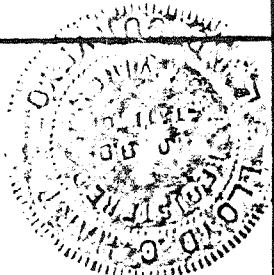
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LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES
(SIGNED) Lloyd C. Hart
R.P.E. L.L.S. 99 WV



PLACE SEAL HERE

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

LAT.: 38° 17' 51" LONG.: 81° 31' 41"

WELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐

(IF "GAS,") PRODUCTION ☒ STORAGE ☐ DEEP ☒ SHALLOW ☐

LOCATION: ELEVATION 1350.37 WATERSHED SPRING FORK of CAMPBELLS CREEK

DISTRICT MALDEN 1 COUNTY KANAWHA

QUADRANGLE CHARLESTON EAST 289

SURFACE OWNER BUCKSKIN COUNCIL, B.S.A. ACREAGE 300

OIL & GAS ROYALTY OWNER CABOT CORPORATION LEASE ACREAGE 640 AC. UNIT

LEASE NO. 190663

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 TUSCARORA ESTIMATED DEPTH 6900'

WELL OPERATOR COL. NATURAL RESOURCES, INC. DESIGNATED AGENT J.E. CAMPBELL

ADDRESS P.O. BOX 1273, CHARLESTON, WV ADDRESS SAME

1013 25325

DATE FEBRUARY 20, 1985

OPERATOR'S WELL NO. 21377

API WELL NO.

47 - 039 - 4485

STATE COUNTY PERMIT

COUNTY NAME

PERMIT

JUN 1 1987

deep
6-6 Indian Creek (350)

RECEIVED*WORKOVER WV Division of
Environmental Protection16-Nov-93
API # 47-039-4485F

MAR 02 1995

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas
Well Operator's Report of Well WorkPermitting
Office of Oil & Gas

Farm name: BUCKSKIN COUNCIL BOYSCOUT

Operator Well No.: BSA #1

Location: Elevation: 1,350.37

Quadrangle: CHARLESTON EAST

District: MALDEN

County: KANAWHA

Latitude: 13050 Feet South of 38 Deg. 20 Min. Sec.

Longitude: 8000 Feet West of 81 Deg. 30 Min. Sec.

Company: CABOT OIL & GAS CORPORATION
400 FAIRWAY DRIVE, SUITE 400
CORAOPOLIS, PA 15108

Agent: DAVID G. MCCLUSKEY

Inspector: CARLOS HIVELY

Permit Issued: 11/16/93

Well Work Commenced: 11/18/93

Well Work Completed: 12/20/93

Verbal Plugging

Permission granted on:

Rotary X Cable _____ Rig _____

Total Depth (feet) 6750'

Fresh water depths (ft) 200

Salt water depths (ft) 1040

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

Coal Depths (ft): 396-400

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
20"	24'	24'	N/A
13-3/8"	696'	696'	N/A
9-5/8"	1999'	1999'	
*PLUGGED BACK TO 1953' IN SEPTEMBER 1992 BY COLUMBIA			

OPEN FLOW DATA

Producing formation INJUNPay zone depth (ft) 1924-1942

Gas: Initial open flow _____ MCF/d

Oil: Initial open flow N/A Bbl/dFinal open flow 377 MCF/dFinal open flow N/A Bbl/dTime of open flow between initial and final tests 4 HoursStatic rock Pressure 160 psig (surface pressure) after 16 Hours

Second Producing formation _____

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 OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: CABOT OIL & GAS CORPORATION

By: Ronald B. LayleDate: 2/27/95

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

Perf Injun from 1924-1942. Break down Injun w/750 gals 15% hcl, displaced w/35,000 SCF N₂; BDP - 2623#; Surface ISIP - 2500 psi. Foam frac w/80,000# 20/40 mesh sand in 75Q foam.

FORMATION	TOP	BOTTOM
TOP SOIL	0	5
SAND & WATER	5	204
SHALE	204	208
SAND	208	348
SAND & SHALE	348	396
COAL	396	400
SAND	400	412
SAND & SHALE	412	597
SHALE	597	602
SAND & SHALE	602	656
OPEN MINE	656	659
SAND & SHALE	659	724
SAND & SHALE	724	1070
SAND	1070	1165
SAND & SHALE	1165	1217
SAND	1217	1316
SAND & SHALE	1316	1326
SAND	1326	1418
SHALE	1418	1423
SAND & SHALE	1423	1460
SAND	1460	1572
SAND & SHALE	1572	1620
LIME	1620	1918
INJUN	1918	1936
SAND & SHALE	1936	2007
SHALE	2007	2290
SAND & SHALE	2290	2853
SHALE	2853	5137
ONONDAGA	5137	5236
ORISKANY	5236	5258
HELDERBERG	5258	5544
SALINA	5544	5630
TONOLOWAY	5630	6000
NEWBURG	6000	6040
MCKENZIE	6040	6250
ROSE HILL	6250	6562
CACAPON	6562	6596
SHALE	6596	6624
SECOND RED	6624	6628
SHALE	6628	6650
THIRD RED	6650	6654
SHALE	6654	6670
TUSCARORA	6670	6738
SHALE	6738	6750
TD		6750

RECEIVED

WV Division
Environmental

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

partial
plug -

REV O 2

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: BOY SCOUTS (BUCKSKINS) Operator Well No.:21377

LOCATION: Elevation: 1350.00 Quadrangle: CHARLESTON EAST
 District: MALDEN County: KANAWHA
 Latitude: 13050 Feet South of 38 Deg. 20 Min. 0 Sec.
 Longitude 8000 Feet West of 81 Deg. 30 Min. 0 Sec.

Well Type: OIL _____ GAS X

Company: Columbia Natural Resources
P. O. Box 6070
Charleston, WV 25362

Coal Operator _____
or Owner _____

Agent: Joseph Campbell

Coal Operator _____
or Owner _____

Permit Issued: 08/25/92

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of KANAWHA


220

Hernon Eplin and Jimmy D. Ellis 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 Carlos W. Hively Oil and Gas Inspector representing the Director say that said work was commenced on the 9/14/92 day of Sept 9/25, 1992, and that the well was plugged and filled in the following manner:

FROM	TO	PIPE REMOVED	LEFT
------	----	--------------	------

TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel	6727'	Surface		
Latex Cement	6727'	6227'		
Gel	6227'	5720'		
Latex Cement	5720'	5220'		
Gel	5220'	4600'	Cut 4-1/2" 4600'	2127'
Cement	4600'	4500'		
Gel	4500'	3497'	Cut 7"	
Cement	3497'	3397'		
Gel	3397'	2750'	Cut 7" 2750'	2599'

(continued on next page)

Description of monument: _____
and that the work of plugging and filling said well was completed on
the 25th day of September, 1992. 

And furthur deponents saith not.

Sworn and subscribe before me this 21st day of October, 1992
My commission expires: 10/25/94 Dennis L. Shuler

Notary Public

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
DONNA I. SNYDER

Oil and Gas Inspector:

Carlos W. Hirsch

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2750'	2650'		
Gel	2650'	2109'		
Cement	2109'	1953'	Well plugged back to 1953'	
			Top hole purchased by Cabot Corp.	

RECEIVEDWY Division of
Environmental Protection

NOV 02 1992

Permitting
Office of Oil & Gas

NOV 12 1992

4/29



IV-35
(Rev 8-81)

RECEIVED
FEB 23 1988

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

State of West Virginia
Department of Mines
Oil and Gas Division

Date February 18, 1988
Operator's
Well No. 21377
Farm Buckskin Council of B.S.A.
API No. 47 - 039 - 4485

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 X / Shallow /)

LOCATION: Elevation: 1350.37 Watershed Spring Fork of Campbells Creek
District: Malden County Kanawha Quadrangle Charleston East

COMPANY Columbia Natural Resources, Inc.
ADDRESS P. O. Box 1273, Charleston, WV 25325
DESIGNATED AGENT Joseph E. Campbell
ADDRESS P. O. Box 1273, Charleston, WV 25325
SURFACE OWNER Buckskin Council of B.S.A., Inc.
ADDRESS 2829 Kanawha Blvd., Charleston, WV 25311
MINERAL RIGHTS OWNER Buckskin Council of B.S.A., Inc.
ADDRESS 2829 Kanawha Blvd., Charleston, WV 25311
OIL AND GAS INSPECTOR FOR THIS WORK
Carlos Hively ADDRESS 233 Pinch Ridge Road
Elkview, WV 25071
PERMIT ISSUED 5-28-87
DRILLING COMMENCED 8-11-87
DRILLING COMPLETED 12-2-87

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.	24	24	36
13-10"	704	704	675
9 5/8	1,999	1,999	855
8 5/8			
7	5,349	5,349	236
5 1/2			
4 1/2	6,688	6,688	227
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Tuscarora Depth 6738 feet
Depth of completed well 6750 feet Rotary X / Cable Tools
Water strata depth: Fresh 200 feet; Salt 1040 feet
Coal seam depths: 396-400 Is coal being mined in the area? Yes

OPEN FLOW DATA

Producing formation Tuscarora Pay zone depth 6725-6734 feet
Gas: Initial open flow 150 Mcf/d Oil: Initial open flow - Bbl/d
Final open flow 809 Mcf/d Final open flow - Bbl/d
Time of open flow between initial and final tests 6 hours
Static rock pressure 1360 psig (surface measurement) after 72 hours 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

FEB 29 1988
(Continue on reverse)

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

Acid treatment 500 gals. of HF & HCl at 28%.

Second frac 500 gals. 28% HF; total 846 bbls. of gel water,
58,800# 20/50 sand.

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FEB 23 1988

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Top Soil			0	5	
Sand & Water			5	204	Fresh Water at 200'
Shale			204	208	
Sand			208	348	
Sand & Shale			348	396	
Coal			396	400	Coal
Sand			400	412	
Sand & Shale			412	597	
Shale			597	602	
Sand & Shale			602	656	
Open Mine			656	659	
Sand & Shale			659	724	
Sand & Shale			724	1070	Salt Water at 1040'
Sand			1070	1165	
Sand & Shale			1165	1217	
Sand			1217	1316	
Sand & Shale			1316	1326	
Sand			1326	1418	
Shale			1418	1423	
Sand & Shale			1423	1460	
Sand			1460	1572	
Sand & Shale			1572	1620	
Lime			1620	1918	
Injun			1918	1936	
Sand & Shale			1936	2007	
Shale			2007	2290	
Sand & Shale			2290	2853	
Shale			2853	5137	
Onondaga			5137	5236	
Oriskany			5236	5258	
Helderberg			5258	5544	
Salina			5544	5630	
Tonoloway			5630	6000	
Newburg			6000	6040	
McKenzie			6040	6250	
Rose Hill			6250	6562	
Cacapon			6562	6596	
Shale			6596	6624	
Second Red			6624	6628	
Shale			6628	6650	
Third Red			6650	6654	
Shale			6654	6670	
Tuscarora			6670	6738	
Shale			6738	6750	

(Attach separate sheets as necessary)

COLUMBIA NATURAL RESOURCES, INC.

Drillers T.D. 6750'
Loggers T.D. 6658'

Well Operator

By:

Date:

2-19-88

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."



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

4) WELL TYPE: A (Oil _____/ Gas X /
B (If "Gas", Production X / Underground storage _____/ Deep X / Shallow _____/)

5) LOCATION: Elevation: 1350.37 Watershed: Spring Fork of Campbells Creek
District: Malden 7 County: Kanawha 039 Quadrangle: Charleston East 289

6) WELL OPERATOR Columbia Natural Resources, Inc. 10460 7) DESIGNATED AGENT Joseph E. Campbell
Address P. O. Box 1273 Address P. O. Box 1273
Charleston, WV 25325 Charleston, WV 25325

8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Carlos Hively
Address 233 Pinch Ridge Road
Elkview, WV 25071

9) DRILLING CONTRACTOR:
Name _____
Address _____

10) PROPOSED WELL WORK: Drill X / Drill deeper _____/ Redrill _____/ Stimulate X /
Plug off old formation _____/ Perforate new formation _____/
Other physical change in well (specify) _____

11) GEOLOGICAL TARGET FORMATION, Tuscarora

12) Estimated depth of completed well, 6900 feet Fresh Water Map

13) Approximate true depths: Fresh, 4594, 3600 feet, salt, _____ feet.

14) Approximate coal seam depths: 1659 Is coal being mined in the area? Yes _____/ No X /

15) CASING AND TUBING PROGRAM 039-260 & 1979

[illegible]

Bond:	Agent:	Plat:	Casing	Fee	WCCP	S&P	Other
✓	✓	AS	MS	5011670 201	18	18	17

Director Division of Oil and Gas File

See the reverse side of the **APPLICANT'S COPY** for instructions to the well operator.

039-4485 - Frac.

FORM WW-2B
OCT 2 1 93Page 1 of 1

Permitting STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
 Office of Oil & Gas WELL WORK PERMIT APPLICATION

Issued 11/16/93
 expires 11/16/95
 (7) 289

18159

Well Operator: Cabot Oil & Gas Corporation 8145

Operator's Well Number: BSA #1 3) Elevation: 1350.37

Well type: (a) Oil ___ / or Gas x /

(b) If Gas: Production x / Underground Storage ___ /
 Deep ___ / Shallow x /

- 5) Proposed Target Formation(s): Big Injun 371
- 6) Proposed Total Depth: 6750 feet
- 7) Approximate fresh water strata depths: 200
- 8) Approximate salt water depths: 1040
- 9) Approximate coal seam depths: none
- 10) Does land contain coal seams tributary to active mine? Yes x / No ___ /
- 11) Proposed Well Work: P&A Tuscarora and complete Big Injun
- 12) *Existing

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	16"			24'	24'	
Fresh Water	13-3/8"			704'	704'	
Coal	9-5/8"			1999'	1999'	
Intermediate	7"			5349'	5349'	
Production	4-1/2"			6688'	6688'	
Tubing						
Liners						

PACKERS : Kind _____
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

11317
 Fee(s) paid: ☒ Well Work Permit ☒ Reclamation Fund ☒ WPCP
☒ Plat ☒ WW-9 ☒ WW-2B ☒ Bond Blanket (Type) ☒ Agent

1) Date: October 13, 1993
2) Operator's well number
BSA #1
3) API Well No: 47 - 039 - 4485-FRAC
State - County - Permit

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

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Buckskin Council
Address Boy Scouts of America
2829 Kanawha Blvd, Charleston, WV 25310
(b) Name _____
Address _____
(c) Name _____
Address _____

5) (a) Coal Operator:
Name Not Operated
Address _____
(b) Coal Owner(s) with Declaration
Name Buckskin Council
Address Boy Scouts of America
2829 Kanawha Blvd, Charleston, WV 25310
Name _____
Address _____

6) Inspector Carlos Hively
Address 223 Pinch Ridge Road
Elkview, WV 25071
Telephone (304)- 965-6069

(c) Coal Lessee with Declaration
Name _____
Address _____

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
x 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)
x _____ 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 CABOT OIL & GAS CORPORATION
By: [Signature]
Its: Drilling Manager
Address Three Gateway Center, Suite 2000
Pittsburgh, PA 15222-1011
Telephone (412) 594-7000

Subscribed and sworn before me this 19th day of OCTOBER, 1993

My commission expires _____

Notarial Seal
Cynthia M. Bowles, Notary Public
Charters Twp., Washington County
My Commission Expires June 17, 1996

Cynthia M. Bowles Notary Public
JUNE 17, 1996