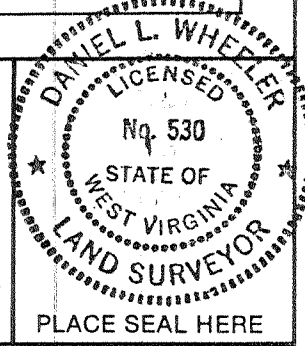


D.L. WHEELER & ASSOCIATES, INC.
 ROUTE 1, BOX 346
 CLARKSBURG, WV 26301
 PHONE: 304-623-5215

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION WELL #2577
ELEV. 1132'

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) Daniel L. Wheeler
 R.P.E. _____ I.L.S. 530
DANIEL L. WHEELER



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

DATE APRIL 2 19 87
 OPERATOR'S WELL NO. BOY SCOUTS OF AMERICA NO. 2
 API WELL NO. 47-033-3421

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1251' WATER SHED BIRDS RUN
 DISTRICT ELK 3 COUNTY HARRISON
 QUADRANGLE BROWNTON 7.5' 266 104 NW, Philippi

SURFACE OWNER WILLIAM M. COMPTON ACREAGE 75.19
 OIL & GAS ROYALTY OWNER WILLIAM M. COMPTON LEASE ACREAGE 154.22
 LEASE NO. _____

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 FIFTH SAND ESTIMATED DEPTH 2150'
 WELL OPERATOR WILLIAM M. COMPTON DESIGNATED AGENT WILLIAM M. COMPTON
 ADDRESS P.O. BOX 569 ADDRESS P.O. BOX 569
CLARKSBURG, WV 26301 CLARKSBURG, WV 26301

APR 13 1987

6-6 Glade Run (200) (155)

FORM WW-6

COUNTY NAME PERMIT



Date 5/20/87
 Operator's _____
 Well No. BSA #2
 Farm Boy Scouts of America
 API No. 47 - 033 - 3421

State of West Virginia
 DEPARTMENT OF ENERGY
 Oil and Gas Division

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 ___ / Underground Storage ___ / Deep ___ / Shallow ___ /)

LOCATION: Elevation: 1251 Watershed Birds Run
 District: Elk County Harrison Quadrangle Brownton 7.5'

COMPANY Pepper Resources, Inc.
 ADDRESS P. O. Box 569 Clarksburg, WV
 DESIGNATED AGENT Wallace Darden
 ADDRESS P. O. Box 1128 Bridgeport, WV
 SURFACE OWNER Same as above
 ADDRESS _____
 MINERAL RIGHTS OWNER Same as above
 ADDRESS _____
 OIL AND GAS INSPECTOR FOR THIS WORK Steve
Casey ADDRESS Jane Lew, WV
 PERMIT ISSUED 4/7/87
 DRILLING COMMENCED 4/9/87
 DRILLING COMPLETED 4/15/87
 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.			
13-10"	60	60	
9 5/8			
8 5/8	762	762	248
7			
5 1/2			
4 1/2		4714	
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Benson Depth 4500 feet
 Depth of completed well 4734 feet Rotary x / Cable Tools _____
 Water strata depth: Fresh _____ feet; Salt 1100 feet
 Coal seam depths: 428,645 Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Benson Speechley Pay zone depth see treatment feet
 Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
 Final open flow 250 Mcf/d Final open flow show Bbl/d
 Time of open flow between initial and final tests 4 hours

Static rock pressure 900 psig (surface measurement) after 72 hours shut in
 (If applicable due to multiple completion--)

Second producing formation Bayard 5th 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

FENC
 4/15/87

033-3421

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

Benson	4473 - 4506'	- 13 shots
Balltown	4316 - 3852'	- 14 shots
Speechley	3000 - 3699'	- 14 shots
5th Sand	2487 - 2494'	- 10 shots

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
KB - GL			0	10	-----
Fill	- Med		10	35	-----
Sdy Shale	- Hard		35	96	1/2" H ₂ O - 60'
Shale	- Med		96	108	
Sdy Shale	- Hard		108	142	
Shale	- Med		142	191	
Red Rock	- Soft		191	204	
Sdy Shale	- Med		204	259	
Red Rock	- Soft		259	269	
Sdy Shale	- Med		269	320	
Red Rock	- Soft		320	330	
Sdy Shale	- Med		330	423	1/2" H ₂ O - 415'
Coal	- Soft		423	428	
Sdy Shale	- Med		428	645	
Coal	- Soft		645	650	
Sdy Shale	- Med		650	1528	Gas Show @ 975'
L. Lime	- Hard		1528	1546	
S. Shale	- Med		1546	1572	
B. Lime	- Hard		1572	1610	
B. Injun	- Med		1689	1753	
Gantz	- Hard		1978	2045	
5th Sand	- Hard		2494	2540	Gas Show - Oil Show
Benson	- Hard		4477	4484	Gas Show

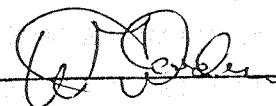
TD 4734

(Attach separate sheets as necessary)

Pepper Resources, Inc.

Well Operator

By: Wallace G. Darden



Date: 5/20/87

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."

1953

(Obv)
7/85



1) Date: 4-7, 1987
 2) Operator's Well No. 2 Boy Scouts of America
 3) API Well No. 47 033 3421
 State County Permit

RECEIVED
 APR 07 1987

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

- 4) WELL TYPE: A Oil / Gas X
 B (If "Gas", Production / Underground storage / Deep / Shallow X)
- 5) LOCATION: Elevation: 1251 Watershed: Birds Run
 District: EIK 5 County: Harrison 033 Quadrangle: Brimmer 7.5
- 6) WELL OPERATOR William M. Conroy CODE: 10710 7) DESIGNATED AGENT WALLACE DARRON
 Address P.O. Box 569 Address P.O. Box 1128
Clarksburg, W.V.A. 26301 Bridgeport, W.V.A. 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Steve Casey Name
 Address Route #2 Box 232 D Address
Jane Lew, W.V.A. 26370
- 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, BANSON
- 12) Estimated depth of completed well, 4600 feet
- 13) Approximate strata depths: Fresh, 500 feet; salt, 1000 feet.
- 14) Approximate coal seam depths: 50, 130, 630 Is coal being mined in the area? Yes / No X
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4				X		30'		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 7/8		23#	X			730'	175 SKS.	CTS PER RULE 15.05
Production	4 1/2		10.5#	X			4600'	500 SKS.	Depths set
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-033-3421 Date APRIL 7 19 87

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires APRIL 7, 1989 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>AS</u>	Plat: <u>AS</u>	Casing: <u>AS</u>	Fee: <u>717</u> <u>192</u>	WPC: <u>AS</u>	SM: <u>AS</u>	Other: <u> </u>
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NOTE: Keep one copy of this permit posted at the drilling location.

John H. Johnston
 Director, Division of Oil and Gas
by Margaret O. Hesse File