



Well No. One (1)
Farm Jack A & Betty Burg
API # 47 - 085 5530
Date March 1, 1982

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil x / Gas x /
(If "Gas", Production x / Underground storage ___ / Deep ___ / Shallow ___)

LOCATION: Elevation: 890' Watershed: Bonds Creek
District: Grant County: Ritchie Quadrangle: Ellenboro 7.5'

WELL OPERATOR B & L OIL CO.,
Address 1420 7th st
Parkersburg, WV 26101

DESIGNATED AGENT C. Jo McCrady
Address _____

OIL AND GAS ROYALTY OWNER Jack & Betty Burg
Address _____

COAL OPERATOR N/A
Address _____

Acreage 102½

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME _____
Address _____

SURFACE OWNER Everett Mason
Address Linn, WV 26384

Acreage 102½

NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:

NAME Doe Mace
Address Rt 1 Box 65
Sandridge, Wv
Telephone 665-8693

RECEIVED

APR 1 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease x / other contract ___ / dated Nov 30, 1981, to the undersigned well operator from Everett & Mary Mason.

(If said deed, lease, or other contract has been recorded:)

Recorded on December 14, 1981, in the office of the Clerk of County Commission of Ritchie County, West Virginia, in 140 Book at page 112. A permit is requested as follows:

PROPOSED WORK: Drill xx / Drill Deeper ___ / Redrill ___ / Fracture or stimulate ___ / Plug off old formation ___ / Perforate new formation ___ / Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND

B & L OIL CO.
Well Operator
By: C. Jo McCrady
Its: DESIGNATED AGENT

(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) B & L OIL
Address 1420 7th st
Parkersburg, WV 26101

GEOLOGICAL TARGET FORMATION Marcellus Shale
Estimated depth of completed well 5990' feet. Rotary XXX / Cable tools /
Approximate water strata depths: Fresh, 80 feet; salt, 80 feet.
Approximate coal seam depths: N/A.
Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill- ling	Left in Well		
Conductor	11	J55	16		XX	40			Kinds
Fresh water									
Coal									Sizes
Intermed.	8 5/8	J55	24	XX		1090	1090	to surface	
Production	4 1/2	J55	10.5	XX			5990	600 sks	Depths set
Tubing									
Liners									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,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR Drilling **. THIS PERMIT SHALL EXPIRE**
IF OPERATIONS HAVE NOT COMMENCED BY 12-5-82 **.**
BY [Signature]

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:

IV-9
(Rev 8-81)



DATE 18 MARCH, 1982
WELL NO. BURG #1
API NO. 47 - 085 - 5530

State of West Virginia
Department of Mines
Oil and Gas Division
Construction & Reclamation Plan

COMPANY NAME BIL OIL COMPANY
ADDRESS 1420 7TH STREET
PARKERSBURG, W.VA. 26101
Telephone (304) 424-5220

DESIGNATED AGENT C. JO MC/CRADY
ADDRESS 1420 7TH STREET
PARKERSBURG, W.VA. 26101
Telephone (304) 424-5220

LANDOWNER JACK & BETTY BURG

SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by C. JO MC/CRADY (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 3-25-82 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>CROSS DRAIN</u> (A) Spacing _____ Page Ref. Manual <u>1:3</u>	Structure <u>DIVERSION DITCH</u> (1) Material <u>SOIL</u> Page Ref. Manual <u>1:9</u>
Structure <u>RIP-RAP</u> (B) Spacing _____ Page Ref. Manual <u>N/A</u>	Structure <u>RIP-RAP</u> (2) Material <u>ROCK-STONE-BRUSH</u> Page Ref. Manual <u>N/A</u>
Structure _____ (C) Spacing _____ Page Ref. Manual _____	Structure <u>RECEIVED</u> (3) Material <u>APR 1 - 1982</u> Page Ref. Manual <u>OIL AND GAS DIVISION WV DEPARTMENT OF MINES</u>

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch HAY 2 Tons/acre

Seed* TALL FESCUE 40 lbs/acre
LADINO CLOVER 10 lbs/acre
_____ lbs/acre
_____ lbs/acre

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch HAY 2 Tons/acre

Seed* TALL FESCUE 40 lbs/acre
LADINO CLOVER 10 lbs/acre
_____ lbs/acre
_____ lbs/acre

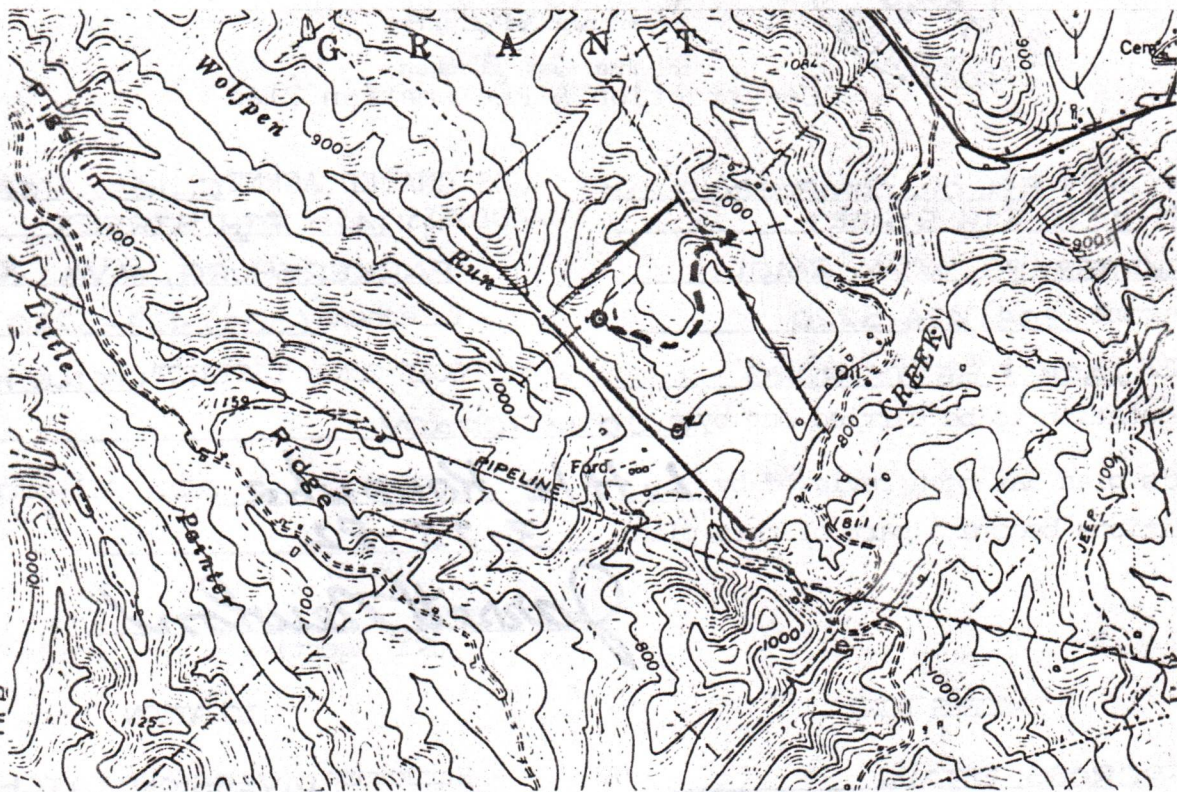
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY WILLIAM R. MOSSOR, L.L.S.
ADDRESS 112 NORTH SPRING STREET
HARRISVILLE, W.VA. 26101
PHONE NO. (304) 643-4572

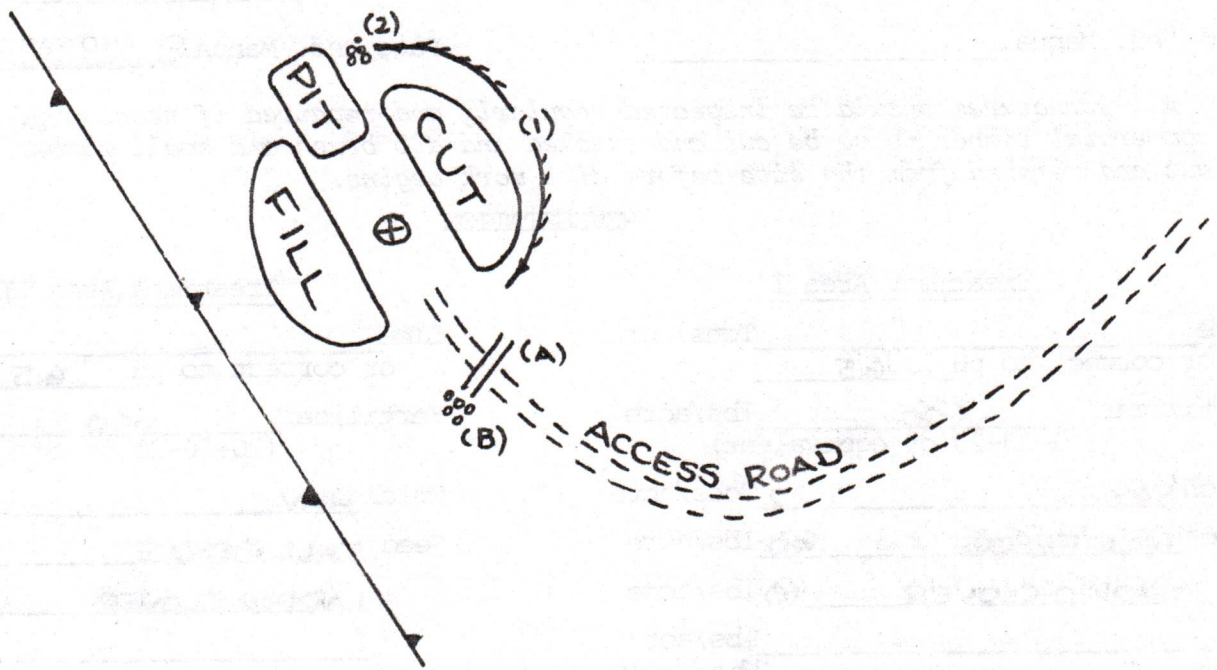
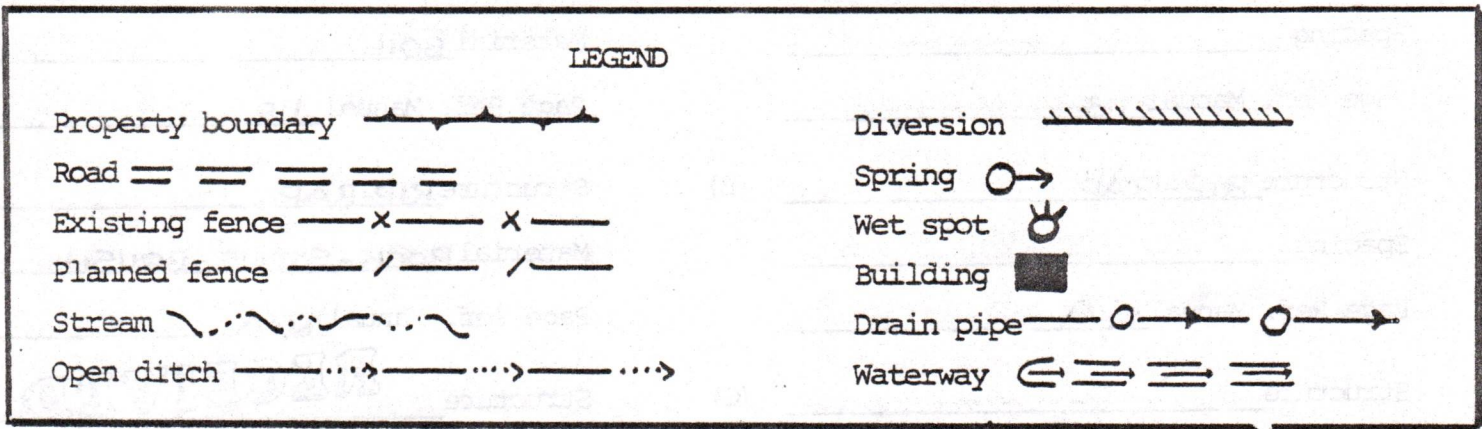
ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE ELLENBORO

LEGEND
WELL SITE ⊕ ACCESS ROAD —



Sketch
drilling
part of

ed, well site,
ch the first

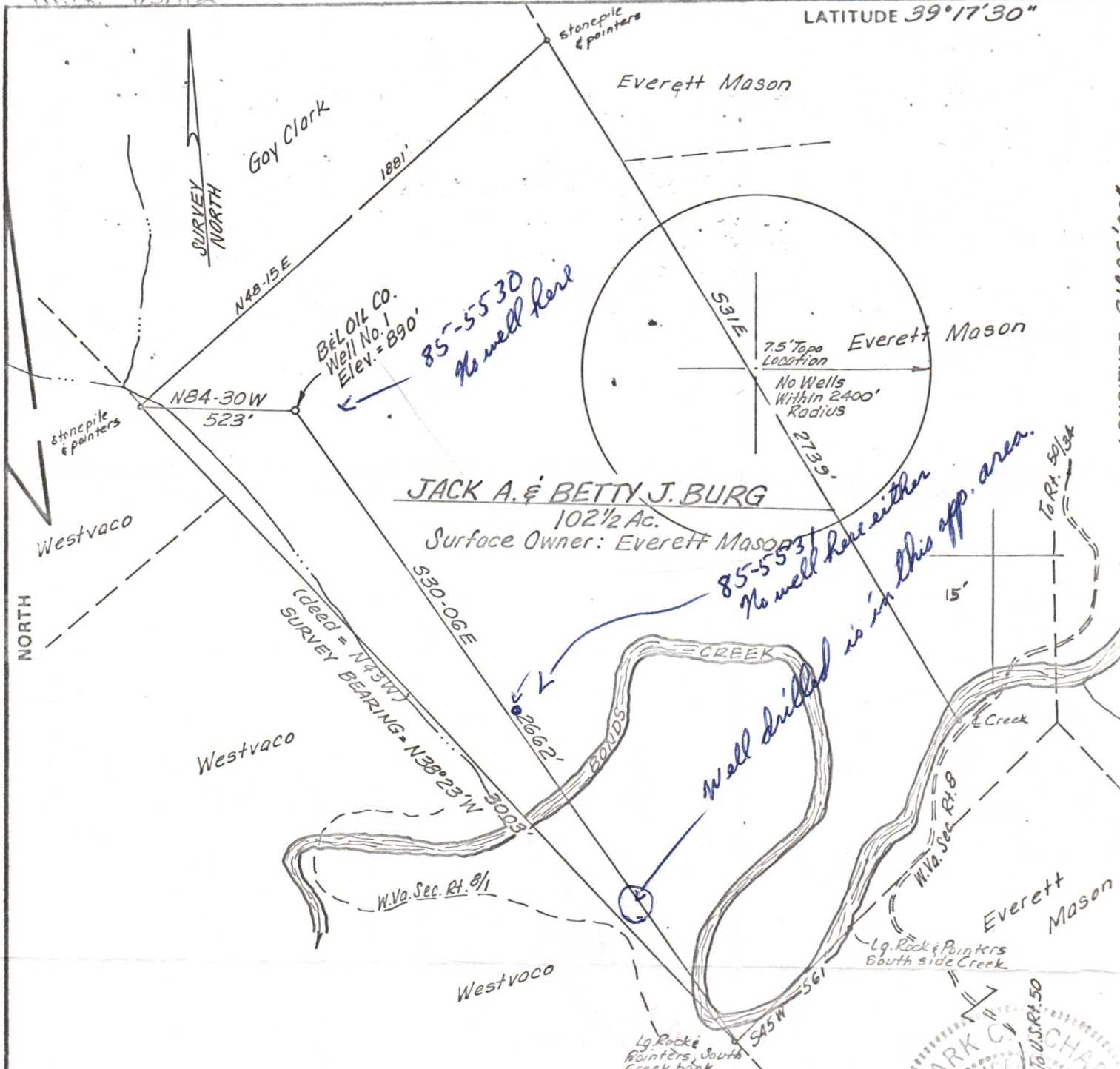


- Comments:
1. AVERAGE SLOPE OF ACCESS ROAD 3%
 2. LENGTH OF ACCESS ROAD 2000'
 3. BRUSH AND TREES TO BE PILED AT SITE.
 4. _____
 5. _____



111.2 4/3/82

LATITUDE 39°17'30"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JCT. RDS. 3150' S.E. OF LOCATION, ELEV. = 811'

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) Mark C. Echard
 MARK C. ECHARD
 R.P.E. _____ L.L.S. 490

No. 490
 STATE OF WEST VIRGINIA
 LAND SURVEYOR
 PLACE SEAL HERE

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



DATE FEBRUARY 22, 1982
 OPERATOR'S WELL NO. ONE
 API WELL NO. 47-085-5530
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 890' WATER SHED BONDS CREEK
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE ELLENBORO 7.5'
 SURFACE OWNER EVERETT MASON ACREAGE 102 1/2
 OIL & GAS ROYALTY OWNER JACK A. & BETTY J. BURG LEASE ACREAGE 102 1/2
 LEASE NO. _____
 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 MARCELLUS SHALE ESTIMATED DEPTH 5990'
 WELL OPERATOR BEL OIL COMPANY DESIGNATED AGENT MR. J. MCCRADY
 ADDRESS 1420-7th ST. PARKERSBURG, W.VA. 26102 ADDRESS 1420-7th ST. PARKERSBURG, W.VA. 26102

- Keep this Plat in File -

Keep this Map on File



RECEIVED

IV-35 (Rev 8-81)

NOV 12 1982

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date AUG. 20, 1982 Operator's Well No. # 1 Farm JACK & BETTY BURG API No. 47 - 085 - 5530

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 890' Watershed BONDS CREEK District: GRANT County RITCHIE Quadrangle ELLENBORO 7.5'

COMPANY B & L OIL COMPANY ADDRESS 1420 7th st, PARKERSBURG, WV DESIGNATED AGENT C JO MCCRADY ADDRESS SAME AS ABOVE SURFACE OWNER EVERETT MASON ADDRESS LINN, WV 26384 MINERAL RIGHTS OWNER JACK & BETTY BURG ADDRESS

OIL AND GAS INSPECTOR FOR THIS WORK DEO MACE ADDRESS RT 1 BOX 65 SANDRIDGE, WV PERMIT ISSUED APRIL 1, 1982 DRILLING COMMENCED 4/20/82 DRILLING COMPLETED 4/28/82

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 13-10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION MARCELLUS SHALE Depth 5990 feet Depth of completed well 5490' feet Rotary XX / Cable Tools Water strata depth: Fresh 80 feet; Salt 80 feet Coal seam depths: N/A Is coal being mined in the area? NO

OPEN FLOW DATA

Producing formation DEVONIAN SHALE Pay zone depth 5435 feet Gas: Initial open flow 380,000 Mcf/d Oil: Initial open flow 10 Bbl/d Final open flow 380,000 Mcf/d Final open flow 10 Bbl/d Time of open flow between initial and final tests hours Static rock pressure 1800 psig(surface measurement) after 48 hours shut in (If applicable due to multiple completion--)

(Continue on reverse side)

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

424-30 6 holes
5428-38 10 holes
5459-75 16 holes

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
BIG INGUN			1745	1784	
SQUAW			1805	1905	
WEIR			2020	2100	
BEREA			2190	2200	
GANTZ			2390	2400	
GORDON STRAY			2525	2535	
SPEACHLEY			3400	3445	
ALEXANDER			5415	5500	

(Attach separate sheets as necessary)

B & L OIL CO.

Well Operator

By: JUBAL TERRY

Date: AUG. 20, 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."

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

RECEIVED

APR 28 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 88-5930

Oil or Gas Well _____
(KIND)

Company BTK OIL

Address _____

Farm Jack Burg

Well No. 1

District Grant County Pit

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 8 5/8 SIZE 944 No. FT. 4-23-82 Date

NAME OF SERVICE COMPANY H alib.

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: Head off & ready to start in hole 2 1/2 HRS after Plug Down -
ASKED TO WAIT 8 HRS. 7:PM

4-23-82

DATE

D. J. Moore

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

DATE _____ I hereby certify I visited the above well on this date.

 DISTRICT WELL INSPECTOR



RECEIVED

AUG - 4 1983

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

OIL & GAS DIVISION
DEPT. OF MINES

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

_____	B & L OIL COMPANY
Coal Operator	Name of Well Operator
_____	1420 7th St., Parkersburg, WV 26101
Address	Complete Address
_____	August 2, 1983
Coal Owner	Date
_____	WELL TO BE ABANDONED
Address	Grant _____ District
_____	Ritchie _____ County
Lease or Property Owner	Well No. _____ Burg # 1
_____	Everett Mason _____ Farm
Address	

Inspector Sam Hersman Telephone 304-477-3597

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

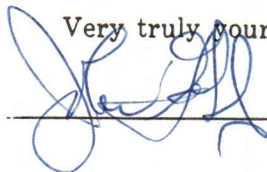
Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1920, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

47-085-5530

Permit Number

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Filling well with 300 sacks of Class A cement, Bentonite, will leave in hole 200 feet of 13" cond. pipe, 1054 feet of 8 5/8 surface pipe, 5535 feet of 4 1/2" casing.

Will spot cement plugs, set cement plug from TD to 5000 feet, bentonite spacer 5000 feet to 600 feet, cement plug 600 feet to 300 feet, set cement plug from 50 feet to surface.

Will set 8" tomestone on top of well, cemented with plugging information above.

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

IF PARTIAL PLUGGING
PLEASE SUBMIT REVISED WELL RECORD
WHEN WORK IS COMPLETED.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

day of _____, 19____.

DEPARTMENT OF MINES
Oil and Gas Division

By: _____
Michael Lewis

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

RECEIVED

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

RECEIVED

SEP 19 1983

AUG - 8 1983

OIL & GAS DIVISION INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 85-5530

Oil or Gas Well _____
(KIND)

Company B & L Oil Co

Address _____

Farm Everett Mason

Well No. One

District Grant County Ritchie

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 3/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: Final Inspection on Cancellation 85-5530

No road on location

Cancel permit

Check Plat on next page

8-2-83
DATE

Samuel W. Horoman
DISTRICT WELL INSPECTOR

September 12, 1983

HELP.... Which one of these wells is drilled and which should be cancelled????
Well record states #1 - RIT-5530, we also have a plugging permit to be issued for #1.....

Sept-16-83

This is another mess with B & L....

on 8-2-83 Mike Underwood and I checked and found the stake at 85-5530 there is no location or road built or well drilled

if you do issue a permit to plug the well on this permit make certain that plat is changed first - well is about 2400' foot from where it should be. Sam.

INSPECTOR'S PERMIT SUMMARY FORM

3-5-82

WELL TYPE _____
ELEVATION _____
DISTRICT GRANT
QUADRANGLE ELLENBORG 7-5
COUNTY RITCHIE

API# 47-085-5530
OPERATOR B + L OIL CO
TELEPHONE _____
FARM EVERETT MASON
WELL # 1

SURFACE OWNER _____ COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____
DATE STARTED _____
LOCATION _____ NOTIFIED _____ DRILLING COMMENCED _____

WATER DEPTHS _____, _____, _____, _____
COAL DEPTHS _____, _____, _____, _____

CASING

Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up

DEPT. OF ENERGY
OIL AND GAS

TD 5590 feet on 4-28-82

PLUGGING

MAY 6 1986

Type	From	To	Pipe Removed

Pit Discharge date: _____ Type _____
Field analysis ph _____ fe _____ cl _____
Well Record received _____

Date Released 4-30-86

Samuel N. Kersman
Inspector's signature

API# 47 085 - 5530

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1	8-25-83		write violation on code 22B-1-12	
2	9-10-85		Write abatement on code 22B-1-12	(VIOLATION# V85-0168)
			Write abatement on code 22B-1-23	(VIOLATION# V85-0169)
5	4-30-86		Visit - Make Final inspection	
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

VIOLETION # V850169

REC'D - CHAS.
18 SEP 85 11:10

FORM IV-31
9-83

Date: SEPT 10-85
Operator's
Well Number 1
API Well No.: 47 - 085 - 5530
State County Permit

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

NOTICE OF ABATEMENT

WELL TYPE: Oil X / Gas X / Liquid Injection _____ / Waste disposal _____
Underground
If "Gas" - Production X / Storage _____ / Deep _____ / Shallow X
LOCATION: Elevation: 834 Watershed: BONDS CREEK
District: GRANT County: RITCHIE Quadrangle: ELLENBORO 7.5
WELL OPERATOR ALAN GABLE OIL DEV. DESIGNATED AGENT TOM BROWN
Address P.O. BOX 167 Address P.O. BOX 167
DAVISVILLE, WV 26142 DAVISVILLE WV 26142

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on SEPT 10, 19 85.
The violation of Code § 22B-1-23 heretofore found to exist on AUG 25, 19 83, by Form IV-27, "Notice of Violation" ✓ / Form IV-28, "Imminent Danger Order" _____ / of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Samuel N. Heroman
Oil and Gas Inspector
Address P.O. BOX 66
SMITHVILLE WV 26178
Telephone 477-3597

VIOLATION # V820149
2 11:10
1 CRAB

Date: SEPT 10-82
Operator:
Well Number: 1
API Well No.: 282
State: WV
County: Putnam
Permit: 2830

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
NOTICE OF ABATEMENT

WELL TYPE: Off Gas Liquid Injection Waste disposal
LOCATION: Production Storage Deep Shallow Underground
Elevation: 834
District: GRANIT
County: PUTNAM
WELL OPERATOR: ALAN GARRETT OIL DEV.
Address: P.O. BOX 157
DRAVESHIRE, WV 26042
DESIGNATED AGENT: TOM BROWN
Address: P.O. BOX 157
DRAVESHIRE, WV 26042
Operator: RITCHIE
County: PUTNAM
District: ELKHORNO #2
Creek: CREEK

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on SEPT 10, 1982. The violation of Code § 20B-1-23 of that date has been totally abated. If the abated violation was found by Form IV 28 "Imminent Danger Order" and the well operator is hereby notified that he may resume operations.

COMMENTS

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator of the designated

Signature: *James H. Pennington*
Oil and Gas Inspector
Address: P.O. Box 66
DRAVESHIRE WV 26042
Telephone: 477-3287

VIOLATION # V850168

18 SEP 85 11: 10

REC'D. 11/10/85

FORM IV-31
9-83

Date: 9-10-85
Operator's
Well Number 1
AP Well No.: 47 - 085 - 5530
State County Permit

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

NOTICE OF ABATEMENT

WELL TYPE: Oil X / Gas X / Liquid Injection _____ / Waste disposal _____
Underground
If "Gas" - Production X / Storage _____ / Deep _____ / Shallow X
LOCATION: Elevation: 834 Watershed: BONDS CREEK
District: GRANT County: RITCHIE Quadrangle: ELLENBORO 75
WELL OPERATOR ALAN GABLE OIL DEV. DESIGNATED AGENT TOM BROWN
Address P.O. BOX 167 Address P.O. BOX 167
DAVISVILLE, WV 26142 DAVISVILLE, WV, 26142

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on SEPT 10, 19 85, (E22B-1-12)
The violation of Code § 22-4-2 heretofore found to exist on AUG 25, 19 83, by Form IV-27, "Notice of Violation" ✓ Form IV-28, "Imminent Danger Order" _____ of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS OPERATOR HAS NOW FILED NEW PLAT SHOWING PROPER LOCATION OF WELL

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Samuel N. Hersman
Oil and Gas Inspector
Address P.O. BOX 66
SMITHVILLE WV 26178
Telephone 477-3597

VIOLATION # W820148

9-10-82

Operator's
Well Number
AIR Well No. 41
State
County
Permit
8230

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

NOTICE OF ABATEMENT

WELL TYPE: Oil Gas Liquid Injection Waste disposal

LOCATION: If Gas Production Storage Deep Shallow Underground

WELL OPERATOR: ALAN CARDE OIL REV. DISTRICT: GRANT ELEVATION: 834

DESIGNATED AGENT: JOHN BROWN ADDRESS: P.O. BOX 147 DAVISVILLE, WV 26118

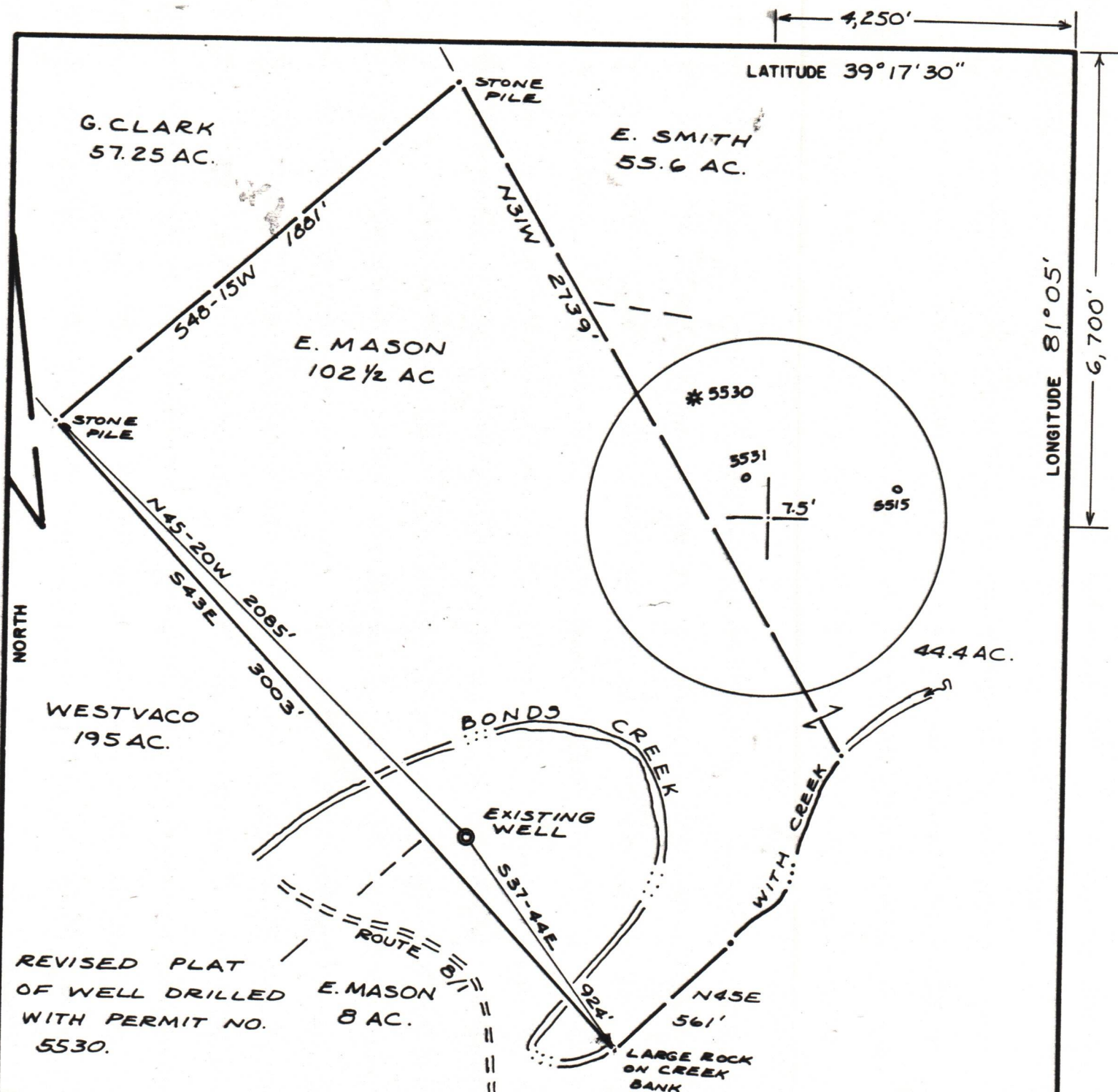
Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on SEPT 10 1982. The violation of Code 22-2-2 of that state has been totally abated. If the abated violation was found by Form IV-28, "Imminent Danger Order," such abatement is hereby recorded, and the well operator is hereby notified that he may resume operations.

COMMENTS: OPERATOR HAS NOW FILED NEW GRAT SHOWING PROPER LOCATION OF WELL

A copy of this notice has been posted at the well site and sent by certified registered mail to the indicated well operator or his designated agent.

James M. [Signature]
Oil and Gas Inspector

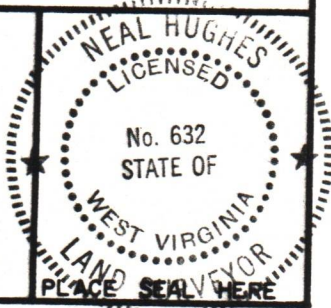
Address: P.O. BOX 62
SMITHVILLE WV 26118
Telephone: 477-3297



REVISED PLAT
OF WELL DRILLED
WITH PERMIT NO.
5530.

FILE NO. 80-43
DRAWING NO. 2
SCALE 1" = 500'
MINIMUM DEGREE OF
ACCURACY 1/200
PROVEN SOURCE OF
ELEVATION RD. INTER. 811'

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) Neal Hughes
R.P.E. _____ L.L.S. 632



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



DATE AUGUST 28, 19 85
OPERATOR'S WELL NO. BURG 1
API WELL NO. REVISED
47 - 085 - 5530 REV
STATE COUNTY PERMIT

Department of Mines
Oil & Gas Division

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS", PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
LOCATION: ELEVATION 834' WATER SHED BONDS CREEK
DISTRICT GRANT COUNTY RITCHIE
QUADRANGLE ELLENBORO 7 1/2'
SURFACE OWNER EVERETT MASON ACREAGE 102 1/2
OIL & GAS ROYALTY OWNER JACK & BETTY BURG LEASE ACREAGE 102 1/2
LEASE NO. _____
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 _____ ESTIMATED DEPTH _____
WELL OPERATOR ALAN GABLE OIL DEVELOP. DESIGNATED AGENT TOM BROWN
ADDRESS PO BOX 167 ADDRESS PO BOX 167
DAVISVILLE, W.V. DAVISVILLE, WV