



Well No. Two (2)
Farm Jack & Betty Burg
API # 47 - 085 - 5531
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 XXX / Underground storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: 800' 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

SURFACE OWNER Everett Mason
Address Linn, WV 26384

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

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 655-8693

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 XX / 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

08/18/2023

(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 CO.
Address 1420 7th st
Parkersburg, WV 26101

GEOLOGICAL TARGET FORMATION Marcellus Shale
Estimated depth of completed well 5990' feet. Rotary XX / 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 | | 1000 | 1000 | to surface | |
| Production | 4 1/2 | J55 | 10.5 | X | | | 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:

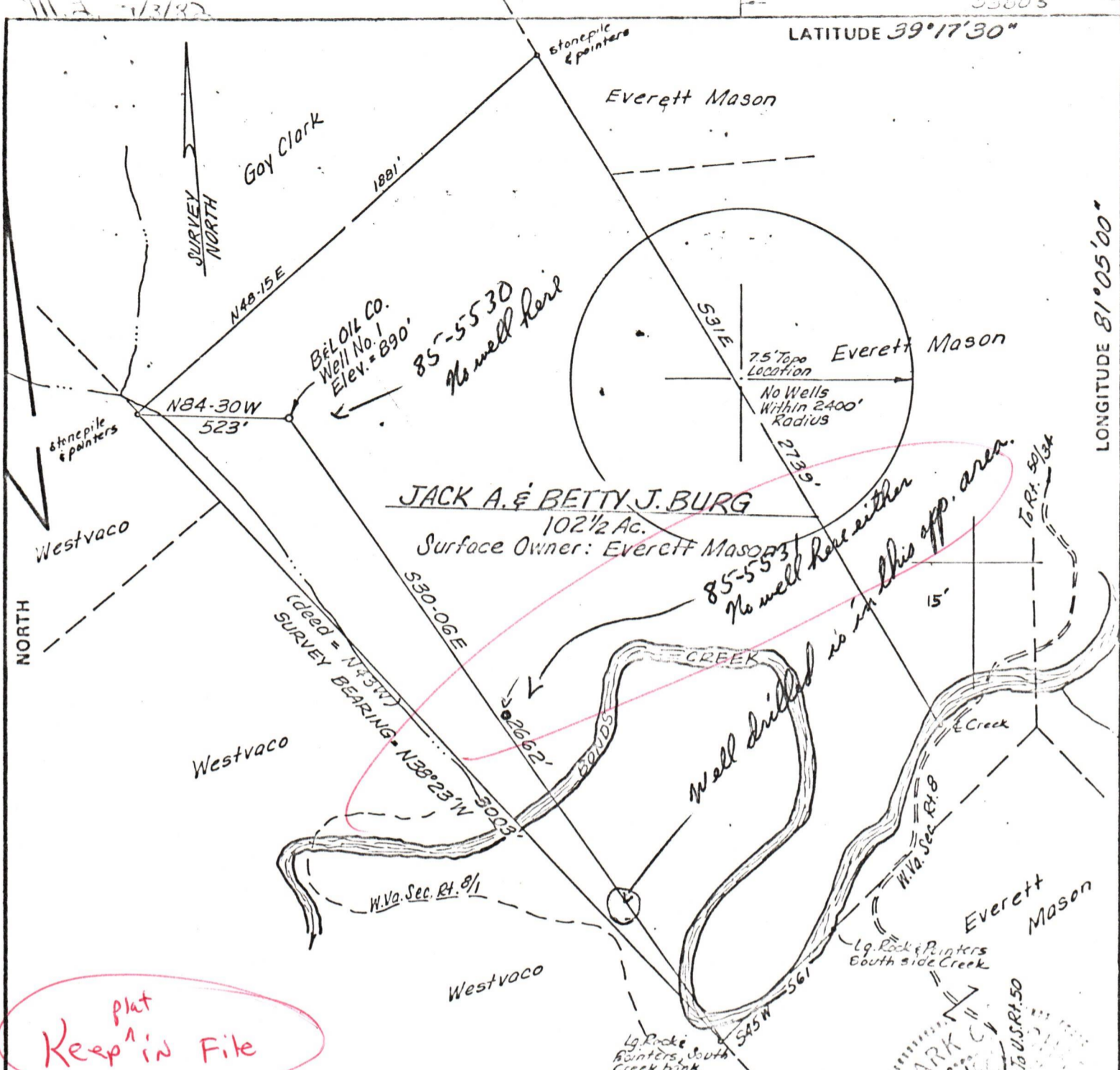
W A I V E R

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.

08/18/2023

Date: , 19 .

By:
Its:



*plat
Keep in File*

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
 AND SURVEYOR

PLACE SEAL HERE

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



DATE FEBRUARY 22, 19 82
 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 75'
 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) _____

08/18/2023

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 5990'
 WELL OPERATOR BELOIL COMPANY DESIGNATED AGENT MR. J. MCCRADY
 ADDRESS 1120-7th ST. PARKERSBURG, W.VA. 26102 ADDRESS 1120-7th ST. PARKERSBURG, W.VA. 26102



449
17'30"

448

447

446

280 000
FEET

08/18/2023

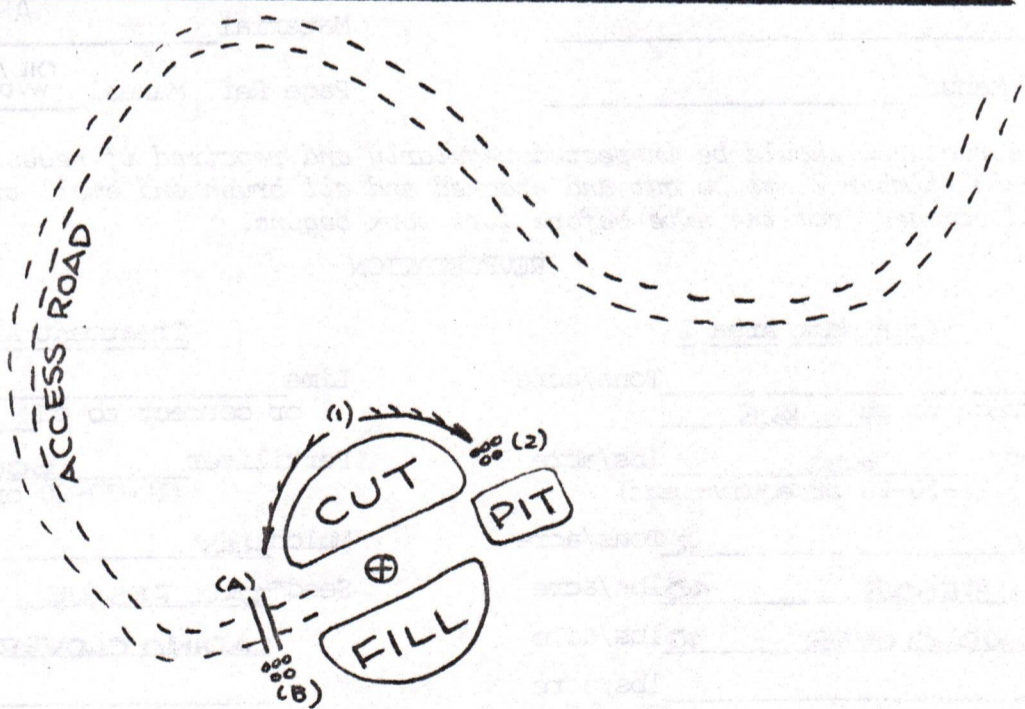
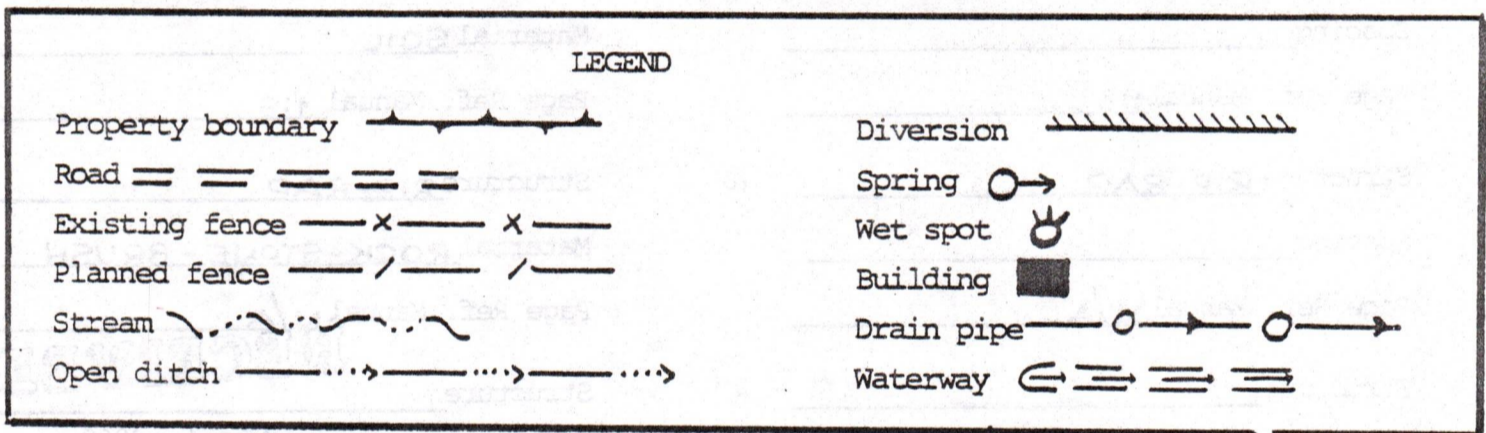
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE ELLENBORO

LEGEND
WELL SITE ⊕ ACCESS ROAD —



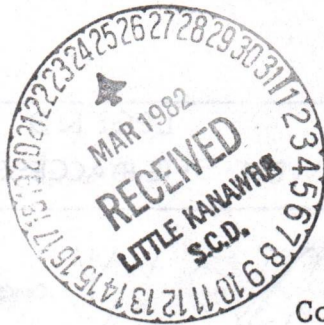
Sketch
drillir
part of

, well site,
the first



- Comments:
1. AVERAGE SLOPE OF ACCESS ROAD 2%. 08/18/2023
 2. LENGTH OF ACCESS ROAD 1500'.
 3. BRUSH AND TREES TO BE PILED AT SITE.
 4. _____
 5. _____

IV-9
(Rev 8-81)



DATE 18 MARCH, 1982

WELL NO. BURG #2

API NO. 47 - 085 - 5531

State of West Virginia

Department of Mines

Oil and Gas Division

Construction & Reclamation Plan

COMPANY NAME BEL OIL COMPANY

ADDRESS 1420 7TH STREET

PARKERSBURG, W.VA. 26101

Telephone (304) 424-5220

LANDOWNER JACK & BETTY BURG

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

DESIGNATED AGENT C. JO MC/CRADY

ADDRESS 1420 7TH STREET

PARKERSBURG, W.VA. 26101

Telephone (304) 424-5220

SOIL CONS. DISTRICT LITTLE KANAWHA

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

(Date)

Janett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure CROSS DRAIN

(A)

Spacing _____

Page Ref. Manual 1:3

Structure RIP-RAP

(B)

Spacing _____

Page Ref. Manual N/A

Structure _____

(C)

Spacing _____

Page Ref. Manual _____

Structure DIVERSION DITCH (1)

Material SOIL

Page Ref. Manual 1:9

Structure RIP-RAP (2)

Material ROCK-STONE-BRUSH

Page Ref. Manual N/A

Structure _____ (3)

Material _____

Page Ref. Manual _____

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APR 1 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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

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

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 inoculum. Inoculate with 3X recommended amount.

08/18/2023

PLAN PREPARED BY WILLIAM R. MOSSOR, L.L.S.

ADDRESS 112 NORTH SPRING STREET

HARRISVILLE, W.VA. 26362

PHONE NO. (304) 643-4572

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

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

RECEIVED
AUG - 8 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 85-5531

Oil or Gas Well _____
(KIND)

| | | | | |
|---|-------------------|------------------|--------------|----------------------|
| Company <u>B & L Oil Co</u> | CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
| Address _____ | Size | | | |
| Farm <u>Everett Mason</u> | 16 | | | Kind of Packer _____ |
| Well No. <u>One</u> | 13 | | | |
| District <u>Grant</u> County <u>Ritchie</u> | 10 | | | Size of _____ |
| Drilling commenced _____ | 8 1/4 | | | |
| Drilling completed _____ Total depth _____ | 6 3/8 | | | Depth set _____ |
| Date shot _____ Depth of shot _____ | 5 3/16 | | | |
| Initial open flow _____ /10ths Water in _____ Inch | 3 | | | Perf. top _____ |
| Open flow after tubing _____ /10ths Merc. in _____ Inch | 2 | | | Perf. bottom _____ |
| Volume _____ Cu. Ft. | Liners Used | | | Perf. top _____ |
| Rock pressure _____ lbs. _____ hrs. | | | | Perf. bottom _____ |
| Oil _____ bbls., 1st 24 hrs. | | | | |
| Fresh water _____ feet _____ feet | | | | |
| Salt water _____ feet _____ feet | | | | |

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
No road on location
Cancel permit

8-2-83
DATE

Samuel N. Hersman 08/18/2023
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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 | | |
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Drillers' Names _____

Remarks: _____

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

DATE

08/18/2023

DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

BARTON B. LAY, JR.
DEPUTY DIRECTOR

February 8, 1985

B & L OIL Co.
409 1/2 Market Street
Parkersburg, WV 26101

In Re: Permit No: 47-085-5531
Farm: Everett Mason
Well No: 2
District: Grant
County: Ritchie
Issued: 3-5-82

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

The well designated by the above captioned permit number has been released under your Blanket Bond. (PERMIT CANCELLED - NEVER DRILLED)

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

[Handwritten signature of Theodore M. Streit]

Theodore M. Streit, Administrator
Dept. Mines-Office of Oil & Gas

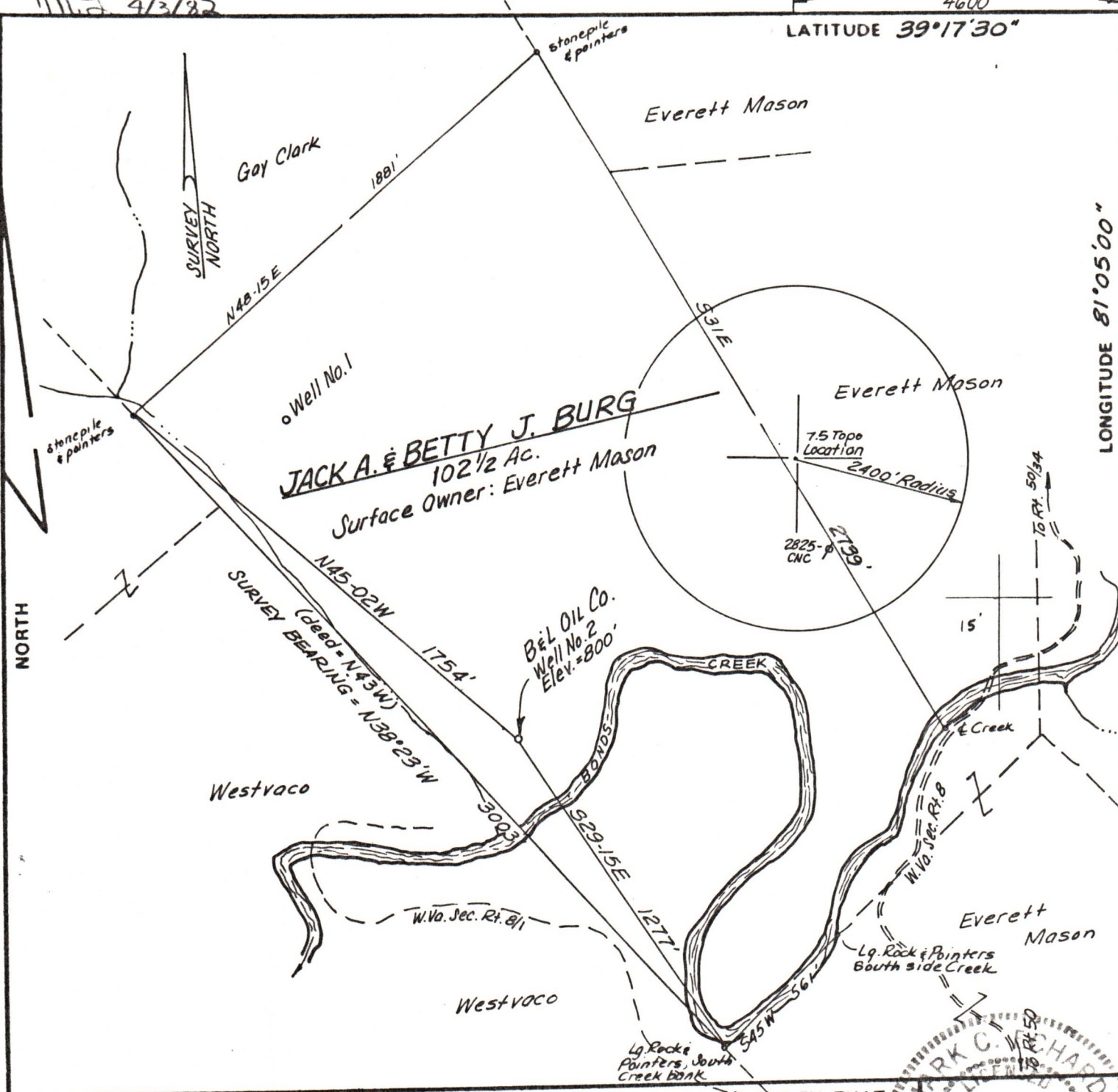
TMS/Nw

08/18/2023

111.2 4/3/82

4600' LATITUDE 39°17'30"

LONGITUDE 81°05'00"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JCT. RDS. 1850'± SE 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)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE FEBRUARY 23 19 82
 OPERATOR'S WELL NO. TWO
 API WELL NO. _____
47 - 085 - 5531
 STATE COUNTY PERMIT
Cancelled

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS.") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 800' WATER SHED BONDS CREEK
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE ELLENBORO 7.5'
 SURFACE OWNER EVERETT MASON ACREAGE 102.5
 OIL & GAS ROYALTY OWNER JACK A. & BETTY J. BURG LEASE ACREAGE 102.5 08/18/2023
 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 B&L OIL COMPANY DESIGNATED AGENT MR. J. MCCRADY
 ADDRESS 1420-7th ST. PARKERSBURG, W.VA. 26102 ADDRESS 1420-7th ST. PARKERSBURG, W.VA. 26102