



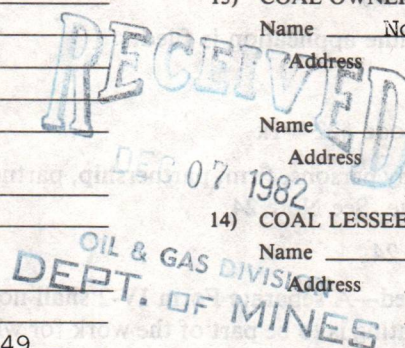
1) Date: December 6, 19 82
 2) Operator's Well No. Waybright #1
 3) API Well No. 47 073 1566
 State County Permit

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow)
- 5) LOCATION: Elevation: 1069' Watershed: Earleys Run
 District: Jefferson County: Pleasants Quadrangle: Schultz 7 1/2
- 6) WELL OPERATOR L & B Oil Company, Inc. 11) DESIGNATED AGENT Loren E. Bagley
 Address P.O. Box C Address P.O. Box C
 St. Marys, WV 26170 St. Marys, WV 26170
- 7) OIL & GAS ROYALTY OWNER Roland C. & Marie V. Waybright 12) COAL OPERATOR None
 Address Rt 1 Box 41 Address _____
 St. Marys, WV 26170 Acreage 22.7
- 8) SURFACE OWNER Wanita Metheney 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Rt 1 Box 41 Name None
 St. Marys, WV 26170 Address _____
 Acreage 22.7 Name _____
 Address _____
- 9) FIELD SALE (IF MADE) TO: 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Address _____ Name None
 Address _____ Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert Lowther Address _____
 Address 3rd Street Middlebourne, WV 26149
- 15) PROPOSED WORK: Drill / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Gordon
- 17) Estimated depth of completed well, 3000' feet
- 18) Approximate water strata depths: Fresh, 80 feet; salt, none feet.
- 19) Approximate coal seam depths: none Is coal being mined in the area? Yes _____ / No



20) 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	10"	RL	40.5	x		250	250	To surface	Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8	RL	23	x		1200	1200	To surface	
Production	4 1/2	RL	10.5	x		3000	3000	By rule 1501	Depths set
Tubing									
Liners									Perforations: Top Bottom

21) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) 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 lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: Betty Singleton
 My Commission Expires August 4, 1992

Signed: Loren E. Bagley
 Its: President

OFFICE USE ONLY

Permit number 47-073-1566 DRILLING PERMIT December 9 19 82

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. 10) 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.)

Permit expires August 9, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: Blanket	Agent: OK	Plat: [Signature]	Casing: [Signature]	Fee: 005108
---------------	-----------	-------------------	---------------------	-------------

[Signature]
 Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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.
- 24) **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 the receipt of this Application by the Department.**

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.

WAIVER

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 regulations.

Date: _____, 19_____

By _____

Its _____



DATE December 1982

WELL NO. Waybright #

API NO. 47 - 073 - 1566

State of West Virginia

Department of Mines

Oil and Gas Division

Construction & Reclamation Plan

COMPANY NAME L + B Oil Company
ADDRESS 210 Second Street
St. Marys, W.Va. 26170
Telephone (304) 684-2495

DESIGNATED AGENT Loren Bagley
ADDRESS 210 Second Street
St. Marys, W.Va. 26170
Telephone (304) 684-2495

LANDOWNER W. Matheney
Revegetation to be carried out by Loren Bagley (Agent)

SOIL CONS. DISTRICT Upper Ohio

This plan has been reviewed by Upper Ohio SCD. All corrections and additions become a part of this plan: 12/6/82 (Date)

Kenneth R. Mason
(SCD Agent)

RECEIVED
DEC 07 1982

ACCESS ROAD	LOCATION
Structure <u>16" Culvert</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Soil</u>
Page Ref. Manual <u>2:7</u>	Page Ref. Manual <u>2:12</u>
Structure <u>Cross Drain</u> (B)	Structure <u>Rip-Rap</u> (C)
Spacing <u>45' To 400' (As Needed)</u>	Material <u>Logs-Hay Bales</u>
Page Ref. Manual <u>2:1</u>	Page Ref. Manual <u>2:9</u>
Structure <u>Rip-Rap</u> (C)	(D) Structure <u>Drainage Ditch</u> (D)
Spacing <u>Same as Cross Drain</u>	Material _____
Page Ref. Manual <u>2:9</u>	Page Ref. Manual <u>2:12</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 500 lbs/acre
(10-20-20 or equivalent)

Mulch Hay or Straw 2 Tons/acre

Seed* KY31 Tall Fescue 40 lbs/acre

Redtop 5 lbs/acre

Birdsfoot Trefoil 10 lbs/acre
_____ lbs/acre

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch Hay or Straw 2 Tons/acre

Seed* KY31 Tall Fescue 40 lbs/acre

Redtop 5 lbs/acre

Birdsfoot Trefoil 10 lbs/acre
_____ lbs/acre

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

PLAN PREPARED BY William R. Mossor, L.L.S.

ADDRESS 106 North Spring Street

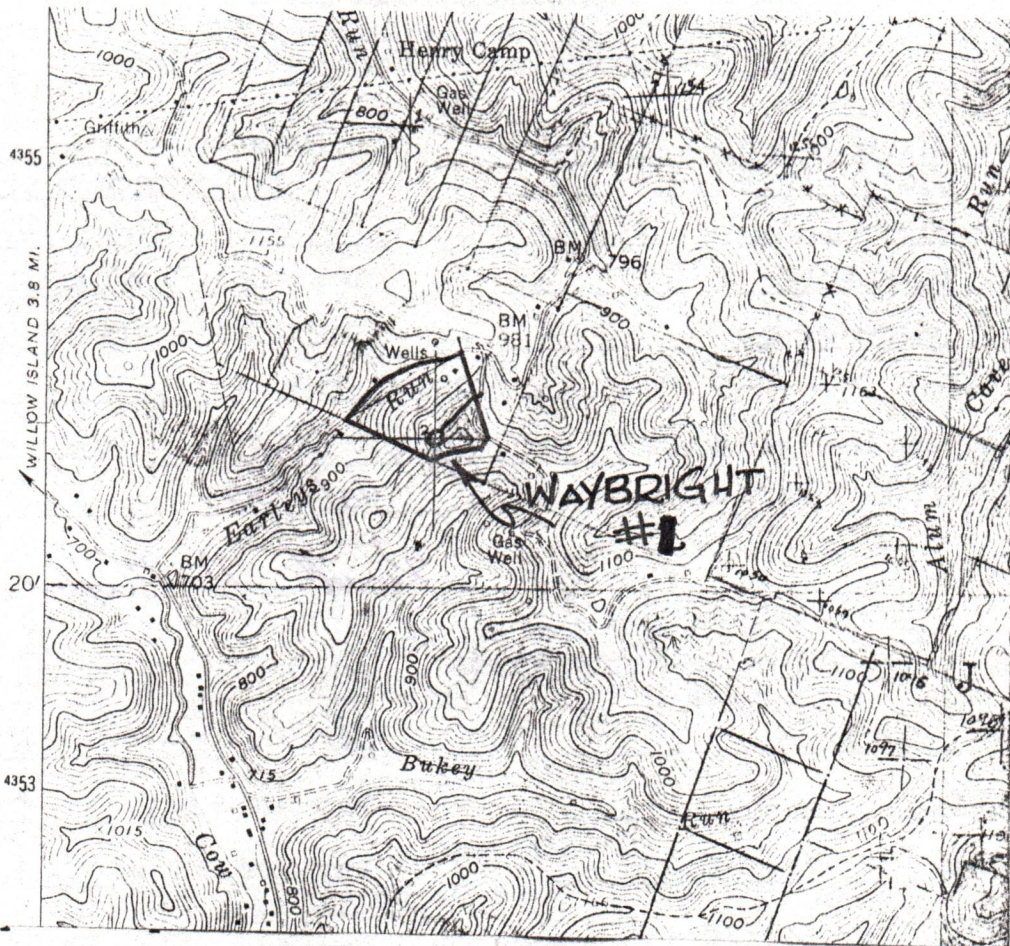
Harrisville, W.Va. 26362

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.

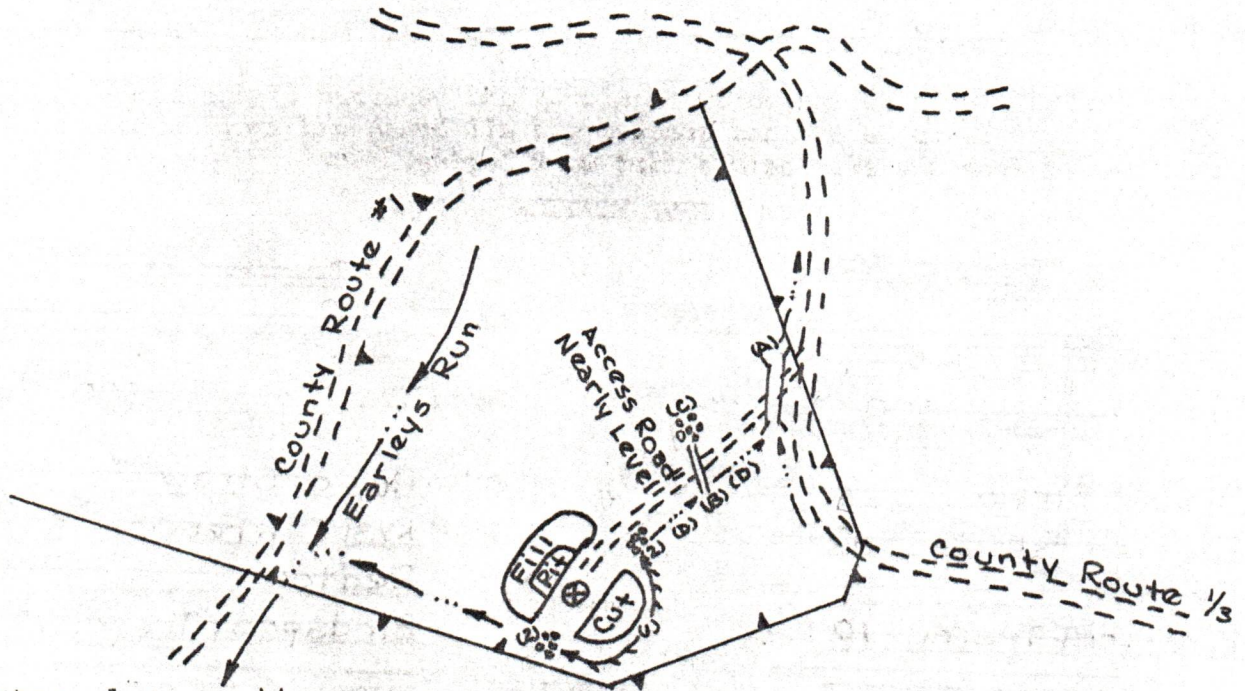
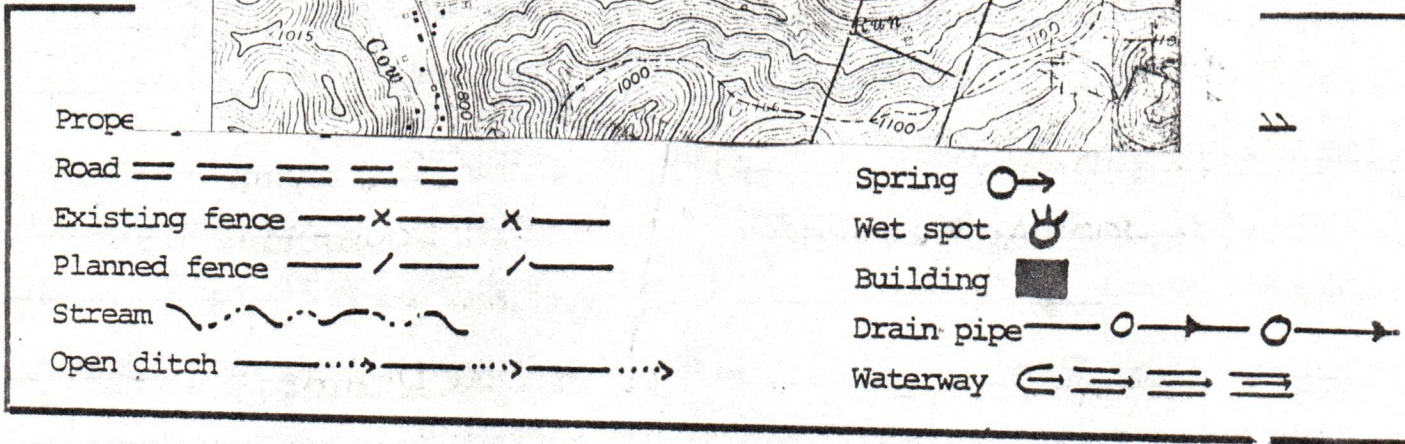
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Schultz 7 1/2'

LEGEND
WELL SITE ⊕ ACCESS ROAD —



Sketch to drilling part of

ted, well with the fir



- Comments:
1. Length of Access Road 700'
 2. Brush and Trees to be Piled at Site
 3. _____
 4. _____
 5. _____

Assignment

BOOK 176 PAGE 192

This Agreement, Made and entered into this 8th day of July A. D. 19 82 by and between Big Injun Drilling Corp. of the first part and L & B Oil Company, Inc. of the second part

WITNESSETH: That the said Big Injun Drilling Corp. for and in consideration of the sum of Ten DOLLARS

to well and truly paid by the receipt and payment of which is hereby acknowledged, has sold, granted, conveyed, assigned, transferred and set over, and by these presents do sell, grant, convey, assign, transfer and set over unto the said L & B Oil Company, Inc. Their heirs and assigns 100% one hundred percent *Reserving the Waybright #1 and 40 acres surrounding it.

interest in the lease made by Roland C. & Marie V. Waybright to Big Injun Drilling Corp. on the 16th day of October 1978 with all of the property, rights of property, interests, powers and possessions of every kind therein conveyed, all and singular, subject to the conditions therein specified West Virginia State Pleasants County Jefferson Township and bounded and described as follows to-wit:

North by the lands of D. Outward Heirs and Ruckman East by the lands of Mary A. Ingram, R. and A.G. Ingram South by the lands of John Metheney and A. Dennis West by the lands of Jane Griffith containing 196 acres (Net lease 156 acres) acres, more or less

One well must be commenced within 90 days, the second within 120 days or the first well will hold 40 acres surrounding it.

Original Lease recorded Pleasants County Deed Book 150 at Page 541

In Witness Whereof, The parties have hereunto set their hands and seals the day and year first above written.

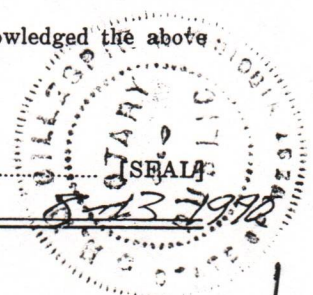
WITNESS:

Big Injun Drilling Corp. by [SEAL] Donald B. Coleman, Vice President [SEAL] Donald B. Coleman [SEAL]

STATE OF West Virginia } County of Pleasants } ss.

BE IT REMEMBERED, That on the 8th day of July A. D. 1982 before me, a Notary Public in and for said County, personally came the above named Donald B. Coleman and in due form of law acknowledged the above indenture to be his act and deed, and desired that the same might be recorded as such.

My Commission Expires: [Signature]



This instrument prepared by L & B Oil Company, Inc.

STATE OF WEST VIRGINIA, COUNTY OF PLEASANTS, TO-WIT: OFFICE OF THE CLERK OF THE COUNTY COURT OF PLEASANTS COUNTY.

The foregoing paper writing was this day 7/19/82, at 2:20 PM presented for record in my office, and thereupon, together with the certificate thereto annexed, is admitted to record.

DEC 07 1982 OIL & GAS DIVISION DEPT. OF MINES

Teste: Jada W. Hammett Clerk, County Court of Pleasants County

7/19 2:20 P.M. 200
Call - Jack Bernard

Assignment

TO

Date 19.....
Term Years

LOCATION

Received for Record 19.....

at o'clock M.

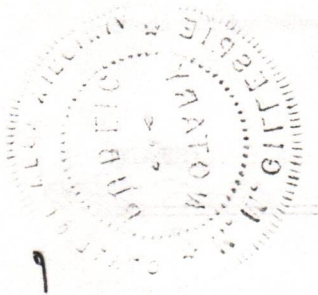
Recorded 19.....

In Book Page

Recorder

County

RECEIVED FOR RECORD *July 19, 1982* *2:20 PM*
 AND RECORDED IN THE OFFICE OF
 THE CLERK OF THE COUNTY COURT
 OF PLEASANTS COUNTY, WEST VA.
 In Book Book No. *176*
 Page *192* Fee \$ *2.00* Paid
Jack W. Bernard
 CLERK PLEASANTS COUNTY COURT.



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

20 perfs between 1852 to 1897
fraced with 900 bbls. H2O 25,000 lbs. 20/40 sand

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fres and salt water, coal, oil and ga
Shale			0	80	fresh water at 60'
Red Shale			80	130	
Gray Shale			130	285	
Red Shale			285	420	
Brown Shale			420	620	
Sand Stone			620	810	
Gray Shale			810	1060	
Cow Run Sand			1060	1063	
Maxon			1348	1380	
Injun			1640	1909	
Shale			1909	2311 TD	

(Attach separate sheets as necessary)

L & B Oil Company, Inc.

Well Operator

By:

Date:

Sept. 5, 1984

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
minerals, encountered in the drilling of a well."

RECEIVED
DEC 4 - 1984



OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
October 22, 1984

Kodiak Petroleum Co.
COMPANY L & B Oil Company, Inc.

PERMIT NO 073-1566

~~P. O. Box C~~ 210 Second St.

FARM & WELL NO Roland Waybright #1

St. Marys, West Virginia 26170

DIST. & COUNTY Jefferson/Pleasants

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.04	Prepared before Drilling to Prevent Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.03	High-Pressure Drilling	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.01	Required Permits at Wellsite	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.03	Adequate Fresh Water Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.02	Adequate Coal Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.01	Adequate Production Casing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.04	Adequate Cement Strenght	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15.05	Cement Type	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.02	Maintained Access Roads	<input checked="" type="checkbox"/>	<input type="checkbox"/>
25.01	Necessary Equipment to Prevent Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.04	Reclaimed Drilling Pits	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.05	No Surface or Underground Pollution	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.07	Requirements for Production & Gathering Pipelines	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.01	Well Records on Site	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.02	Well Records Filed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.05	Identification Markings	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED R. A. Lowther

DATE Nov 29, 1984

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

T. L. v. B.
Administrator-Oil & Gas Division

January 9, 1985

DATE

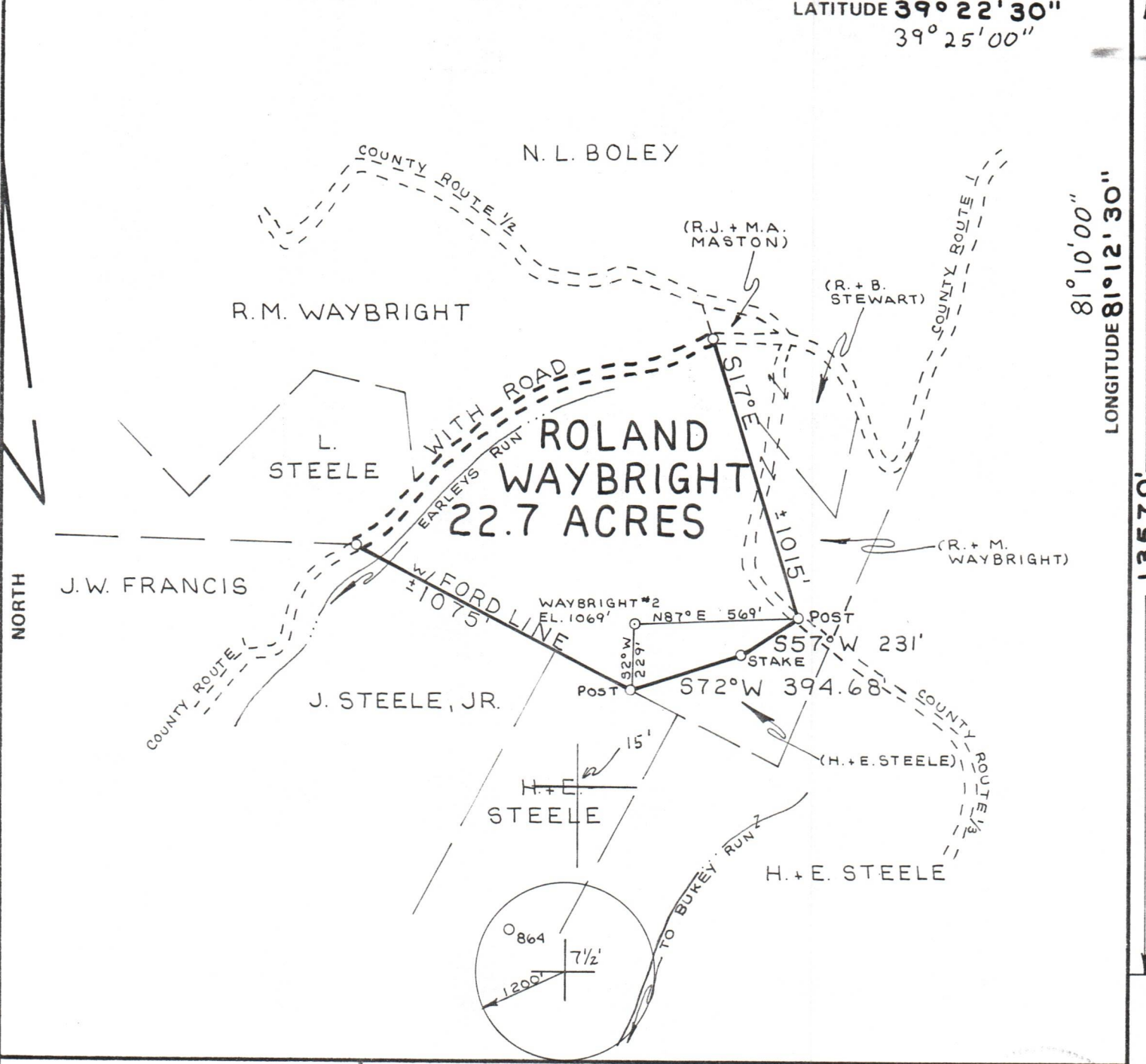
12/18/82

7780'

LATITUDE 39° 22' 30"
39° 25' 00"

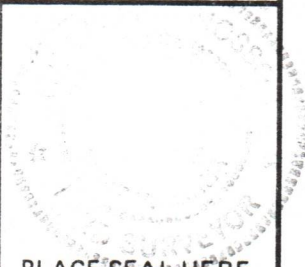
LONGITUDE 81° 12' 30"
81° 10' 00"

13570'



FILE NO. _____
 DRAWING NO. _____
 SCALE **1" = 500'**
 MINIMUM DEGREE OF ACCURACY **1:200**
 PROVEN SOURCE OF ELEVATION **ROAD INT. 715'**

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) William Maston
 R.P.E. _____ L.L.S. **551**



PLACE SEAL HERE

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



DATE **1 DECEMBER**, 19 **82**
 OPERATOR'S WELL NO. **WAYBRIGHT #2**
 API WELL NO. _____
47 - **073** - **1566**
 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 **1069'** WATER SHED **EARLEYS RUN**
 DISTRICT **JEFFERSON** COUNTY **PLEASANTS**
 QUADRANGLE **SCHULTZ 7 1/2'**
 SURFACE OWNER **W. METHENEY** ACREAGE **22.7**
 OIL & GAS ROYALTY OWNER **ROLAND WAYBRIGHT** LEASE ACREAGE **22.7**
 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 **GORDON** ESTIMATED DEPTH **3000'**
 WELL OPERATOR **L+B OIL COMPANY** DESIGNATED AGENT **LOREN BAGLEY**
 ADDRESS **210 SECOND STREET** ADDRESS **210 SECOND STREET**
ST. MARYS, W. VA. 26170 **ST. MARYS, W. VA. 26170**

PLEAS. 1566