

FORM IV -
(Obverse)
(Revised 3-81)



WV 000 Echard BKK 53
Farm Earl Echard
API #47 - 085 - 5522
Date

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 x /

LOCATION: Elevation: 1064' Watershed: Left fork of Macfarlan Creek
District: Murphy County: Ritchie Quadrangle: Macfarlan

WELL OPERATOR BKK Prospecting, LTD
Address 45 North Road
Niles, Ohio 44446

DESIGNATED AGENT John Graham
Address 209 Second Street
St. Marys, Wv 26170

OIL AND GAS ROYALTY OWNER Earl Echard
Address Route # 1
Harrisville, WV 26362
Acreage 1

COAL OPERATOR
Address

SURFACE OWNER Earl Echard
Address Route # 1
Harrisville, WV 26262
Acreage 1

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME
Address
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 Robert Lowther
Address Middlebourne, WV 26149
Telephone 304-758-4764

RECEIVED
MAR 23 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 2/9/, 1982, to the undersigned well operator from W. A. Deem.

(If said deed, lease, or other contract has been recorded:)
Recorded on March 12, 1982, in the office of the Clerk of County Commission of _____ County, West Virginia, in 142 Book at page 76 A permit is requested as follows:

PROPOSED WORK: Drill x / 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

BKK Prospecting, LTD
Well Operator
By: John Graham
Its: Designated Agent

(Reverse)

(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) FWA Drilling Company, Inc.

Address P.O. Box 419

Wichita Falls, Texas 76307

GEOLOGICAL TARGET FORMATION

Estimated depth of completed well 5000' feet. Rotary X / Cable tools /
Approximate water strata depths: Fresh, 80-120 feet; salt, feet.
Approximate coal seam depths: 1300-1500
Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For Drill-ling, Left in Well), CEMENT FILL UP OR SACKS (Cubic ft.), PACKERS (Kinds, Sizes, Depths set, 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 12-2-82

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 .

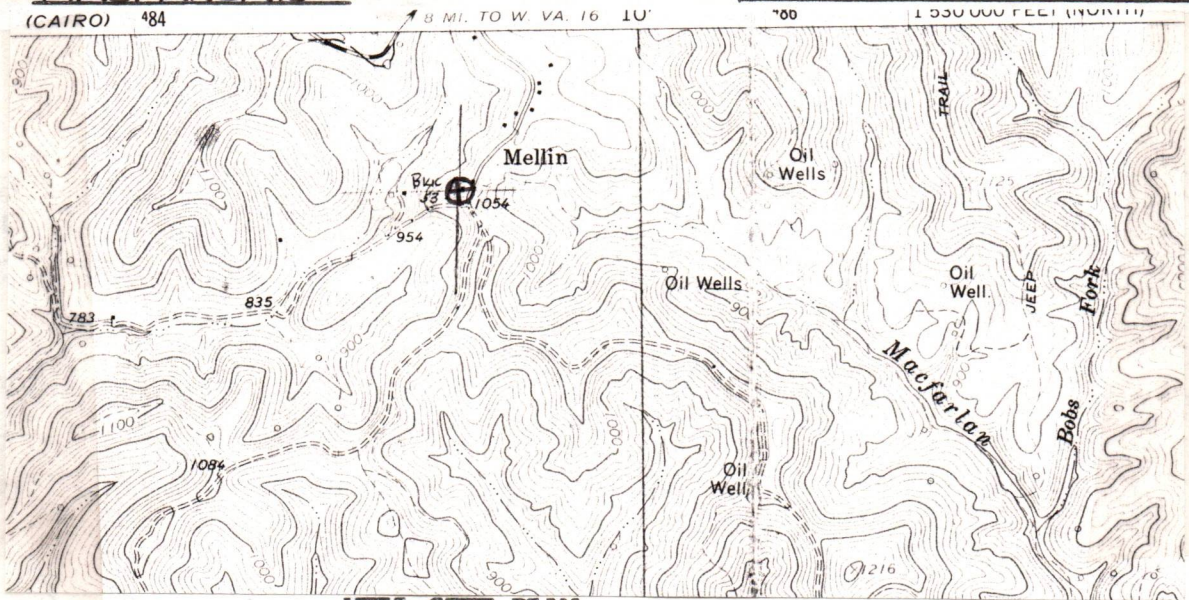
BKK Prospecting, LTD

By: [Signature]

Its: Designated Agent

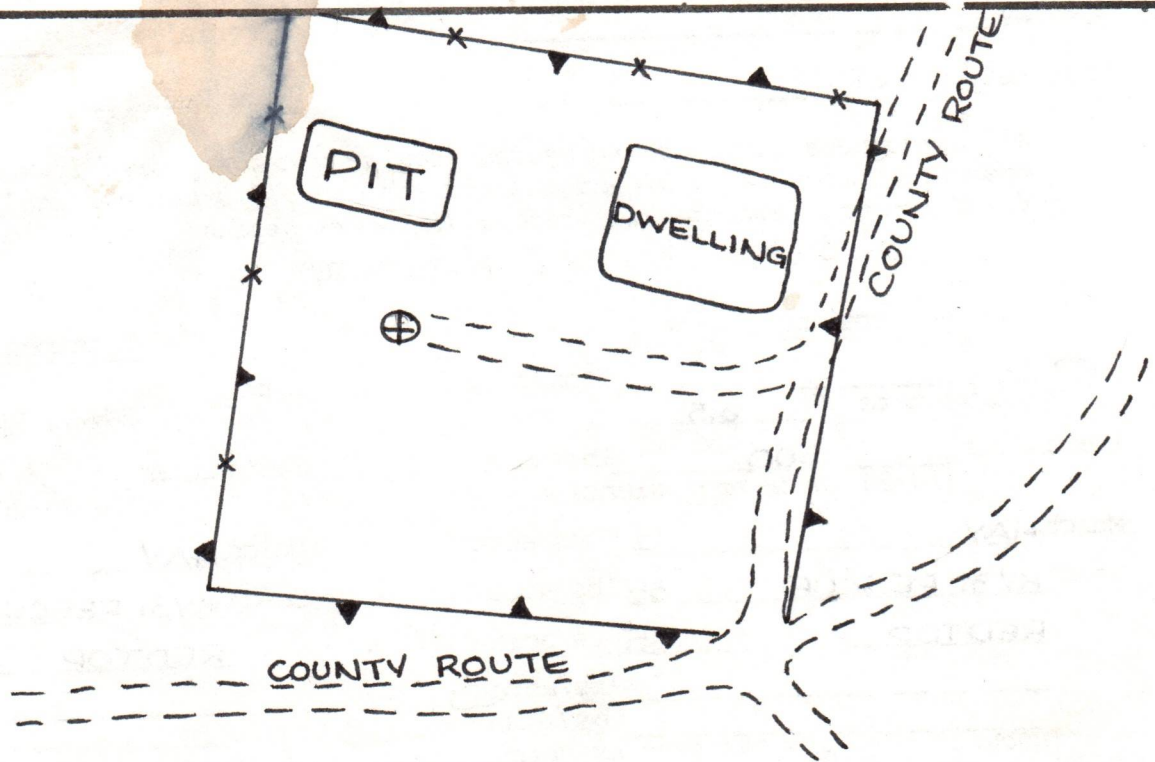
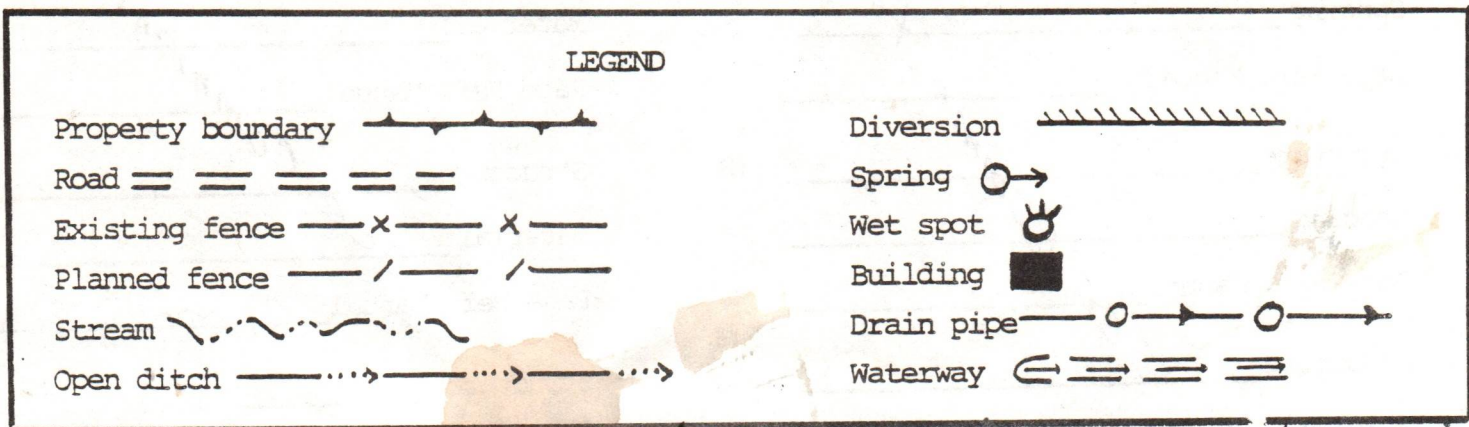
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE MACFARLAN

LEGEND
WELL SITE ⊕ ACCESS ROAD —



WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, well site, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.



- Comments:
1. NO ACCESS ROAD NEEDED.
 2. NO CUT OR FILL NEEDED.
 3. LOCATION LOCATED IN GARDEN.
 4. OWNERS CONSENT TO DRILL WITHIN 200' OF DWELLING.
 5. NO STREAMS IN IMMEDIATE AREA.

08/18/2023

IV-9
(Rev 8-81)



DATE 11 FEBRUARY, 1982

WELL NO. BKK 53

API NO. 47 - 085 - 5522

State of West Virginia

Department of Mines

Oil and Gas Division

Construction & Reclamation Plan

COMPANY NAME BKK PROSPECTING, LTD.

ADDRESS 45 NORTH ROAD

NILES, OHIO 44446

Telephone (216) 652-5991

DESIGNATED AGENT JOHN GRAHAM

ADDRESS 209 SECOND STREET

ST. MARYS, W.VA. 26170

Telephone 684-7439

LANDOWNER EARL A. ECHARD

SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by JIM RENNER (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 2-17-82

(Date)

Jarrett Newson
(SCD Agent)

ACCESS ROAD

LOCATION

Structure _____

(A)

Structure _____ (1)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____

(B)

Structure _____ (2)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____

(C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

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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

Lime _____ Tons/acre
or correct to pH 6.5

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

Mulch HAY 2 Tons/acre

Seed* KY 31 FESCUE 35 lbs/acre

REDTOP 5 lbs/acre

_____ lbs/acre

_____ lbs/acre

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

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

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

Mulch HAY 2 Tons/acre

Seed* KY 31 FESCUE 35 lbs/acre

REDTOP 5 lbs/acre

_____ lbs/acre

_____ lbs/acre

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 Division
 Charleston 25305

Walter N. Miller
 Director

January 20, 1983

Theodore Streit
 Administrator

BKK Prospecting Ltd,

In Re: Permit 47-085-5522
 Farm Earl Echard
 Well No. 53
 District Murphy
 County Ritchie
 Issued 3-12-82

Gentlemen:

Please send four copies of the completion drilling record for the above described well location. This record must be submitted before we can request the district inspector to make a "Final Inspection".

Administrative Regulations - Rule 16.02 Filing of Well Record and Related Forms.

(a) Within 90 days after the completion of permitted work, three copies of Form IV-35, "Well Operator's Report of Drilling, Fracturing and/or Stimulating or Physical Change", containing the geological information required by Code 22-4-8b in the form specified shall be filed with the Deputy Director

We would appreciate the above information at your earliest convenience.

Sincerely,

Ted Streit, Administrator

Sent
 1/20/83
 Lisa

08/18/2023



State of West Virginia

Department of Mines

Charleston 25305

December 13, 1984

WALTER N. MILLER

Director

JOHN D. ROCKEFELLER, IV.
Governor

BKK Prospecting, LTD.,

45 North Road
Niles, Ohio 44446

In Re: Permit No.	47-085-5522
Farm:	Earl A Echard
Well No:	53
District:	Murphy
County:	Ritchie
Issued	4-2-82

Gentlemen:

Please send an original and two copies of the completion drilling record for the above described well location. This record must be submitted before we can request the district inspector to make a "Final Inspection".

Administrative Regulations - Rule 16.02 Filing of Well Record and Related Forms.
(a) Within 90 days after the completion of permitted work, three copies of Form IV-35, "Well Operator's Report of Drilling, Fracturing and/or Stimulating or Physical Change", containing the geological information required by Code 22-4-8b in the form specified shall be filed with the Administrator, Office of Oil & Gas-Dept. Mines.

Sincerely,

Theodore M. Streit
Administrator-Oil & Gas

TMS/nw

08/18/2023



Date 2-18-83

Operator's

Well No. BKK 53

Farm Earl A. Echard

API No. 47 - 085 - 5522

State of West Virginia

Department of Mines

Oil and Gas Division

RECEIVE

FEB 22 1985

OIL & GAS DIVISION

DEPT. OF MINES

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

LOCATION: Elevation: 1054 Watershed Left Fork of Macfarlan Creek

District: Grant County Richie Quadrangle Cario

COMPANY BKK Prospecting, Ltd

ADDRESS 45 North Rd. Niles, Ohio 44446

DESIGNATED AGENT John Graham

ADDRESS 209 @2nd. St. St. Marys, W. Va. 26170

LEASE OWNER Earl A. Echard

ADDRESS Rt. 1 Harrisville, W. Va.

MINERAL RIGHTS OWNER Earl A. Echard

ADDRESS Rt. 1 Harrisville, W. Va.

ENGINEER AND GAS INSPECTOR FOR THIS WORK Deo. Mace

ADDRESS Rt. 3rd Box 5x Sandridge, W. Va. 25276

PERMIT ISSUED 2-11-1982

DRILLING COMMENCED 4-7-82

DRILLING COMPLETED 4-14-82

REMARKS: PLACING OF DRY HOLE ON CONTINUED PROGRESSION FROM DRILLING OR SURVEYING. MINERAL PERMISSION OBTAINED

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16 Cond.			
13-10"			
9 5/8			
8 5/8	1,404	1,404	250
7			
5 1/2			
4 1/2	4,430	4,430	400
3			
2			
Liners used			

ROCK SAMPLE DESCRIPTION Ohio Shale Depth 4447 feet

Depth of completed well feet Rotary / Cable Tools

Formation: Fresh feet; Salt feet

Is coal being mined in the area?

Formation Ohio Shale Pay zone depth 3901-3910 feet

Initial open flow 200 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow 200 Mcf/d Oil: Final open flow 0 Bbl/d

Time of open flow between initial and final tests hours

Static rock pressure psig (surface measurement) after 08/18/2023 hours shut in

(If applicable due to multiple completion--)

Secondary producing formation None Pay zone depth feet

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

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

Perforated 3900-3910 Stress Frac
1,970,000 Cubic feet nitrogen, treating pressure-2500 PSI
Treating Rate-8 B/M instant shut-in 2150 PSI

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Salt sands			1430	1696	Water
Maxton Sand			1828	1856	
Big Ingun Sand			1950	2098	Gas @2060
Squaw Sand			2106	2140	Hand right sand
Berra sand shale			2502	2514	Shale sand
Garft sand			2606	2634	Gas @2614
Thirty foot sand			2750	2810	
Gordon shale sand			2877	2904	
Ohio shale			2904	TD	Brown shale @3900=3910
Drilled TD				4447	Ohio Shale

(Attach separate sheets as necessary)

BKK Prospecting, Ltd
Well Operator

08/18/2023

By: Ray Love

Date: 2-18-83

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."

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

INSPECTOR'S WELL REPORT

Permit No. 83-0622

Oil or Gas Well _____

Company BKK

CASING AND TUBING LINES IN FEET IN PACKERS

Address _____

Size _____

Farm Earl Orchard

16 _____

Well No. 53

13 _____

District Murphy County Dit

10 _____

Drilling commenced _____

8 1/4 _____

Drilling completed _____ Total depth _____

6 3/4 _____

Date shot _____ Depth of shot _____

5 3/16 _____

Initial open flow _____ /10ths Water in _____ Inch

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

2 _____

Volume _____ Cu. Ft.

Liners Used _____

Rock pressure _____ lbs. _____ hrs.

NAME OF _____ COMPANY _____

Oil _____ bbls., 1st 24 hrs.

COAL WAS FOUND AT _____ FEET _____ INCHES

Fresh water _____ feet _____ feet

_____ FEET _____ INCHES _____ FT. _____ INCHES

Salt water _____ feet _____ feet

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Over - John

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APR 13 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Remarks _____

1275'

08/18/2023

4-8-82

DATE

DIRECTOR

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

Drillers' Names _____

Remarks: _____

CONFIDENTIAL
NO
TO THE PUBLIC

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

08/18/2023

DISTRICT WELL INSPECTOR

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

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APR 20 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-4522

Oil or Gas Well
(KIND)

Company BKB

Address _____

Farm E. LECHARD

Well No. 03

District Murphy County Put

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 Packers
13			
10			
8 1/4			
6 5/8			
5 3/16			
3			
2			
Liners Used			

CASING CEMENTED 8 5/8 SIZE 1400' 4-9-82

NAME OF SERVICE COMPANY Halib.

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: 3700'

4-13-82

DATE

Wes M. Oco

08/18/2023

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.

08/18/2023

 DISTRICT WELL INSPECTOR

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

RECEIVED

APR 20 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5522

Oil or Gas Well
Kind

Company <u>B K K</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>E. ECHARD</u>	16			Kind of Pack
Well No. <u>53</u>	13			
District <u>MURPHY</u> County <u>Putnam</u>	10			Size of
Drilling commenced _____	8 1/4			
Drilling completed <u>4-14-82</u> Total depth <u>4500'</u>	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			
Volume _____ Cu. Ft.	Liners Used			
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: _____

4-14-82
DATE

W. S. Mac 08/18/2023
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: _____

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

08/18/2023

DISTRICT WELL INSPECTOR

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

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JAN 11 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5522

Oil or Gas Well _____
(KIND)

Company <u>B.K.K. Prospecting Ltd</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Earl Eckard</u>	16			Kind of Packer _____
Well No. <u>Eckard BKK 53</u>	13			
District <u>Murphy</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.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Final inspection O.K. to Release

1-7-83
DATE

Reg-IV-35

Samuel N. Korman
DISTRICT WELL INSPECTOR

08/18/2023

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	

Drillers' Names _____

Remarks:

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

08/18/2023

STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS

NOTICE OF EXPIRED PERMIT

Permit number: 47- 85-5522
Company: BKK PROSPECTING
Date: 27-Nov-84
Date issued: 4/01/82

County: RITCHIE
Farm: EARL A ECHARD #53
Well no.:
Date expired: / / 0

4/14/82 comp -

I have inspected the above wellsite and found no well work done. Please cancel this well work permit.

Signed: _____

Date: _____

*Well Drilled
Final inspection 1-7-83*

08/18/2023



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

RECEIVED
MAR 12 1985
OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
February 26, 1985

COMPANY BKK Prospecting, Lrd.
45 North Road
Niles, Ohio 44446

PERMIT NO 085-5522
FARM & WELL NO Earl Echard #53
DIST. & COUNTY Grant/Ritchie

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

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

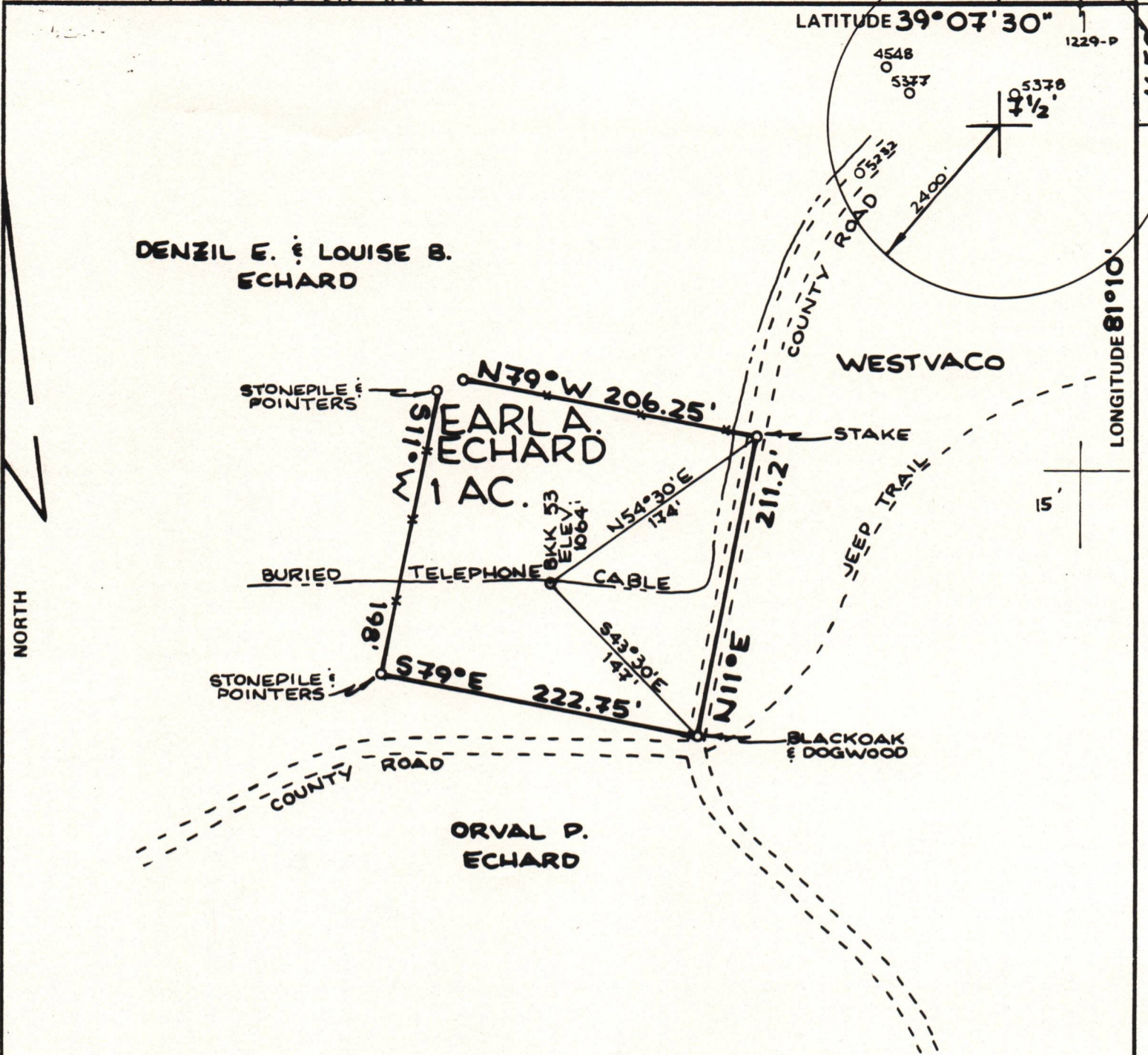
SIGNED Samuel N. Hersman
DATE 3-5-85

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. H. ...
Administrator-Oil & Gas Division
March 15, 1985

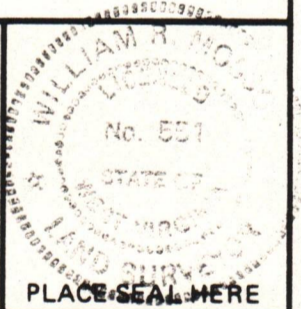
DATE

M. J. 3-31-82



FILE NO. _____
 DRAWING NO. _____
 SCALE **1"=100'**
 MINIMUM DEGREE OF ACCURACY **1:200**
 PROVEN SOURCE OF ELEVATION **RD. INT. ELEV. 1054'**

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 R. Moore*
 R.P.E. _____ L.L.S. **551**



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



DATE **11 FEBRUARY**, 19 **82**
 OPERATOR'S WELL NO. **BKK 53**
 API WELL NO. _____
47 - **085** - **5522**
 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 **1064'** WATER SHED **LEFT FORK OF MACFARLAN CREEK**
 DISTRICT **MURPHY** COUNTY **RITCHIE**
 QUADRANGLE **MACFARLAN 3 1/2' QUAD.**
 SURFACE OWNER **EARL A. ECHARD** ACREAGE **1**
 OIL & GAS ROYALTY OWNER **EARL A. ECHARD** LEASE ACREAGE **1** **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 **OHIO SHALE** ESTIMATED DEPTH **5900'**
 WELL OPERATOR **BKK PROSPECTING** DESIGNATED AGENT **JOHN GRAHAM**
 ADDRESS **45 NORTH ROAD NILES, OHIO 44446** ADDRESS **209 SECOND STREET ST. MARYS, W. VA. 26170**

M. d. 3-31-82

LATITUDE 39° 07' 30"

18 75'

1229-P

4548
5377

5378
7 1/2'

1650'

DENZIL E. & LOUISE B. ECHARD

EARL A. ECHARD
1 AC.

WESTVACO

LONGITUDE 81° 10'

STONEPILE POINTERS

N79°W 206.25'

COUNTY ROAD

STAKE

M. 115

STONEPILE POINTERS

BURIED

TELEPHONE

BKK 53
ELEV. 1064'

N54°30'E
144'

CABLE

211.2'

DEEP TRAIL

15'

NORTH

STONEPILE POINTERS

S79°E

222.75'

S43°30'E
144'

N11°E

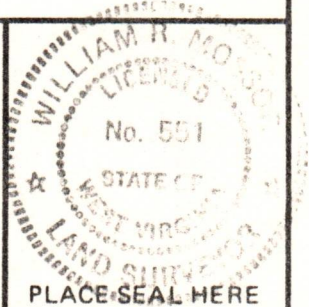
BLACKOAK & DOGWOOD

COUNTY ROAD

ORVAL P. ECHARD

FILE NO. _____
 DRAWING NO. _____
 SCALE **1" = 100'**
 MINIMUM DEGREE OF ACCURACY **1:200**
 PROVEN SOURCE OF ELEVATION **RD. INT. ELEV. 1054'**

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DATE **11 FEBRUARY**, 19 **82**
 OPERATOR'S WELL NO. **BKK 53**
 API WELL NO. _____
47 - 085 - 5522
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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
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08/18/2023