



July 22, 1983

2) Operator's Well No. KEM #473
3) API Well No. 47 - 035 - 1876
State County Permit

DRILLING CONTRACTOR:

Clint Hurt

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas X
B (If "Gas", Production X / Underground storage / Deep / Shallow X)
- 5) LOCATION: Elevation: 652' Watershed: Coon Run
District: Ravenswood County: Jackson Quadrangle: Liverpool
- 6) WELL OPERATOR Kaiser Exploration and Mining Co. II DESIGNATED AGENT R. A. Pryce
Address P. O. Box 8 Address Same
Ravenswood, WV 26164
- 7) OIL & GAS ROYALTY OWNER Delbert E. Cole hrs, et al 12) COAL OPERATOR None
Address Rt. 1, Address
Liverpoole, WV
- 8) SURFACE OWNER Westvaco Corp. 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Address Timberland Division Name None
P. O. Box 577 Address
Acres Rupert, WV 25984 Name
Address
- 9) FIELD SALE (IF MADE) TO:
Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Homer Dougherty Address
Address Linden Rt., Box 3A, Looneyville, WV
- 15) PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate
Plug off old formation / Perforate new formation
Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Devonian Brown Shale
- 17) Estimated depth of completed well, 5032 feet
- 18) Approximate water strata depths: Fresh, feet; salt, feet.
- 19) Approximate coal seam depths: Is coal being mined in the area? Yes No

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OIL & GAS DIVISION
DEPT. OF MINES

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									Kinds <u>by Rules 05</u>
Fresh water	10 3/4"			X		250	250	150 sks class A	to surface
Coal								65 sks 50/50	pozmix
Intermediate	7"			X				100 sks class A	
Production	4 1/2"			X		2387	2387	225 sks 50/50	pozmix
Tubing						5032	5032		
Liners									Perforations: Top <u> </u> Bottom <u> </u>

- 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: Signed: E.A.P.
My Commission Expires Its: General Manager

OFFICE USE ONLY

Permit number 47-035-1876 DRAINING PERMIT Date August 25, 1983
09/08/2023

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. 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 24, 1985 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>964475</u>
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Administrator, Office of Oil and Gas



IV-9
(Rev 8-81)

DATE July 18, 1983

WELL NO. KEM #473

State of West Virginia API NO. 47-035-1876

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Kaiser Exploration and Mining Co DESIGNATED AGENT R. A. Pryce

Address P. O. Box 8, Ravenswood, WV Address Same

Telephone 273-5371 Telephone _____

LANDOWNER Westvaco SOIL CONS. DISTRICT Western

Revegetation to be carried out by Kaiser Exploration and Mining Company (Agent)

This plan has been reviewed by Western SCD. All corrections and additions become a part of this plan: July 20, 1983 (Date)

James W. Hughes
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A) Structure None required (1)
Spacing Earthen Material _____
Page Ref. Manual 2:12 Page Ref. Manual _____

Structure Cross Drains (B) Structure _____ (2)
Spacing 135' Material _____
Page Ref. Manual 2:4 Page Ref. Manual _____

Structure Stream Crossing (C) Structure _____ (3)
Spacing Stone Material _____
Page Ref. Manual 2:20 Page Ref. Manual _____

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DEPT. 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 4 Tons/acre
or correct to pH _____
Fertilizer 14-14-14 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* 81% Orchard Grass/15% Ryegrass 16 lbs/acre
Kentucky 31 Fescue 16 lbs/acre
Red Clover 8 lbs/acre

Lime Same as Area I Tons/acre
or correct to pH _____
Fertilizer _____ lbs/acre
(10-20-20 or equivalent)
Mulch _____ Tons/acre
Seed* _____ lbs/acre
_____ 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 Vincent Wood 09/08/2023

ADDRESS 116 Pfoest Avenue

Ripley, WV 25271

PHONE NO. 372-2709

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

1) Date: July 22, 1983
 2) Operator's
 Well No. KEM #473
 3) API Well No. 47
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OFFICE OF OIL & GAS
 NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
 (i) Name Westvaco Corp.
 Address Timberland Division
P. O. Box 577, Rupert, WV 25984
 (ii) Name _____
 Address _____
 (iii) Name _____
 Address _____

5(i) COAL OPERATOR None
 Address _____
 5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Name None
 Address _____
 Name _____
 Address _____
 5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
 Name None
 Address _____

No. 147842
 RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED—
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

SENT TO <u>Westvaco Corp</u>	CERTIFIED FEE	\$
STREET AND NO. <u>P.O. Box 577</u>	SPECIAL DELIVERY	¢
P.O. STATE AND ZIP CODE <u>Rupert WV 25984</u>	RESTRICTED DELIVERY	¢
POSTAGE	SHOW TO WHOM AND DATE DELIVERED	¢
	SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
	TOTAL POSTAGE AND FEES	\$
	POSTMARK OR DATE	

the following documents:
 IV-4 if the well is being or other work, proposed casing and
 6; and well work is only to control and for
 FORWARDING THE APPLICATION COPY OF THE APPLICATION REQUIRED TO TAKE ANY

PS Form 3800, Apr. 1976

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OIL & GAS DIVISION
 DEPT. OF MINES

Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) 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.)
 7) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or leases or other 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.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
R. A. Pryce
 this 22 day of July, 1983.
 My commission expires 12/01, 1985.
Ann Halbert
 Notary Public, Jackson County,
 State of West Virginia

WELL
 OPERATOR Kaiser Exploration and Mining Company
 By R. A. Pryce
 Its General Manager
 Address P. O. Box 8,
Ravenswood, WV 26164
 Telephone 304 273 5371

09/08/2023

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code §§ 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code §§ 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
Kaiser Exploration and Mining Co.	Westvaco Corp.	1/8 of prevailing field price	175/167

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF WEST VIRGINIA
COUNTY OF JACKSON :

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A) / Form IV-3(A) / Form IV-4(A) /
- (2) Application on Form IV-2(B) / Form IV-3(B) / Form IV-4(B) /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. KEM 473 located in RAVENSWOOD District, JACKSON County, West Virginia, upon the person or organization named--

WESTVACO Corp.

--by delivering the same in WOOD County, State of WEST VIRGINIA on the 25th day of JULY, 1983 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

- Handing it to him / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.
- Handing it to a member of his or her family above the age of 16 years named _____ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

- Handing it to _____, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

- Handing it to the general partner, named _____, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

- Handing it to the corporation's employee / officer / director / attorney in fact / named Steve Richards.

JACKSON DISTRICT LAND SURVEYOR FOR SAID CORPORATION
O. J. Butcher

(Signature of person executing service)

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JUL 29 1983

OIL & GAS DIVISION
DEPT. OF MINES

taken, subscribed and sworn before me this 25th day of July, 1983.
My commission expires 2/18/86

Stephen Quinn
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

09/08/2023

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NOV 17 1984



IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date 12/28/84 Operator's Well No. KEM 473 Farm D. Cole API No. 47 - 035 - 1876

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

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

LOCATION: Elevation: 652 Watershed Coon Run District: Ravenswood County Jackson Quadrangle Liverpool

COMPANY Kaiser Exploration and Mining Co. ADDRESS P. O. Box 8 Ravenswood, WV 26164 DESIGNATED AGENT R. A. Pryce ADDRESS Same SURFACE OWNER Westvaco Corporation ADDRESS P. O. Box 577 Rupert, WV 25984 MINERAL RIGHTS OWNER Delbert Cole ADDRESS Rt. 1 Liverpool, WV OIL AND GAS INSPECTOR FOR THIS WORK Jerry Tephabock ADDRESS Rt. 1 Box 101A Ripley, WV PERMIT ISSUED DRILLING COMMENCED 5/15/84 DRILLING COMPLETED 5/19/84

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

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

GEOLOGICAL TARGET FORMATION Berea Sandstone Depth 2308 feet Depth of completed well 2385 feet Rotary x / Cable Tools Water strata depth: Fresh N/A feet; Salt N/A feet Coal seam depths: N/A Is coal being mined in the area? NO Drilled on fluid not known.

OPEN FLOW DATA Producing formation Berea Sandstone Pay zone depth 2308 feet Gas: Initial open flow -- Mcf/d Oil: Initial open flow -- Bbl/d Final open flow 20 Mcf/d Final open flow -- Bbl/d Time of open flow between initial and final tests hours Static rock pressure 400 psig (surface measurement) after -- hours shut in (If applicable due to multiple completion--)

09/08/2023

(Continue on reverse side)

JACK 1876

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

5/22/84 Young's Wireline to perf Berea with 24 holes (.39" dia) from 2308' to 2316'.
 5/24/84 Halliburton (fluid) and BJ Hughes (nitrogen) to foam frac the Berea.
 Breakdown pressure: 1910 psig, breakdown fluid: foam, treating pressure: 1850
 to 2000 psig, total sand: #60,000 of 20/40 and #20,000 of 10/20, total
 nitrogen: 890 mscf, total fluid: 343 bbls, ISIP: 1840 psig, 5 min
 SIP: 1710 psig.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Shale and Sand			0	276	
Shale and Siltstone			276	420	
Sand			420	522	
Shale			522	623	
Sand			623	642	
Shale and Siltstone			642	1024	
Little Dunkard Sand			1024	1122	
Shale			1122	1184	
Big Dunkard Sands			1184	1528	
Shale			1528	1630	
Salt Sands			1630	1775	
Big Lime (Greenbrier)			1775	1860	
Shale			1860	1884	
Big Injun Sand			1884	1939	
Shale			1939	2292	
Coffee Shale			2292	2307	
Berea Sandstone			2307	2316	S/OIL
Shale			2316	2385	
TD:			2385		

(Attach separate sheets as necessary)

Kaiser Exploration and Mining Company
Well Operator

By: R. W. Durost

09/08/2023

Date: 12/28/84

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

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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 035 1876

Oil or Gas Well _____
(KIND)

Company <u>Kaiser Exploration</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Cole</u>	16			Kind of Packer _____
Well No. <u>Kem 473</u>	13			
District _____ County <u>Jackson</u>	10			Size of _____
Drilling commenced <u>5 15 84</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 3/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.				
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 _____

Hurt Rig # 2
Remarks:

TD 13 1/4 hole at 283' Ran 6 jts 10 3/4 csg set 259 KB Cement Hughes 150 sacs class a 3% cacd and 1/4 lb per sac celeflkae plug down 3;15 AM.

WOC.

5 16 84
DATE

[Signature] 09/08/2023



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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
AUG 20 1984

OIL & GAS DIVISION
DEPT. OF MINES

COMPANY Kaiser Exploration & Mining Corporation PERMIT NO 035 1876

P. O. Box 8 FARM & WELL NO Kem 473
Ravenswood, West Virginia 26164 DIST. & COUNTY Jackson

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	X	
25.01	Necessary Equipment to Prevent Waste	X	
23.04	Reclaimed Drilling Pits	X	
23.05	No Surface or Underground Pollution	X	
23.07	Requirements for Production & Gathering Pipelines	X	
16.01	Well Records on Site	X	
16.02	Well Records Filed	X	
7.05	Identification Markings	X	

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

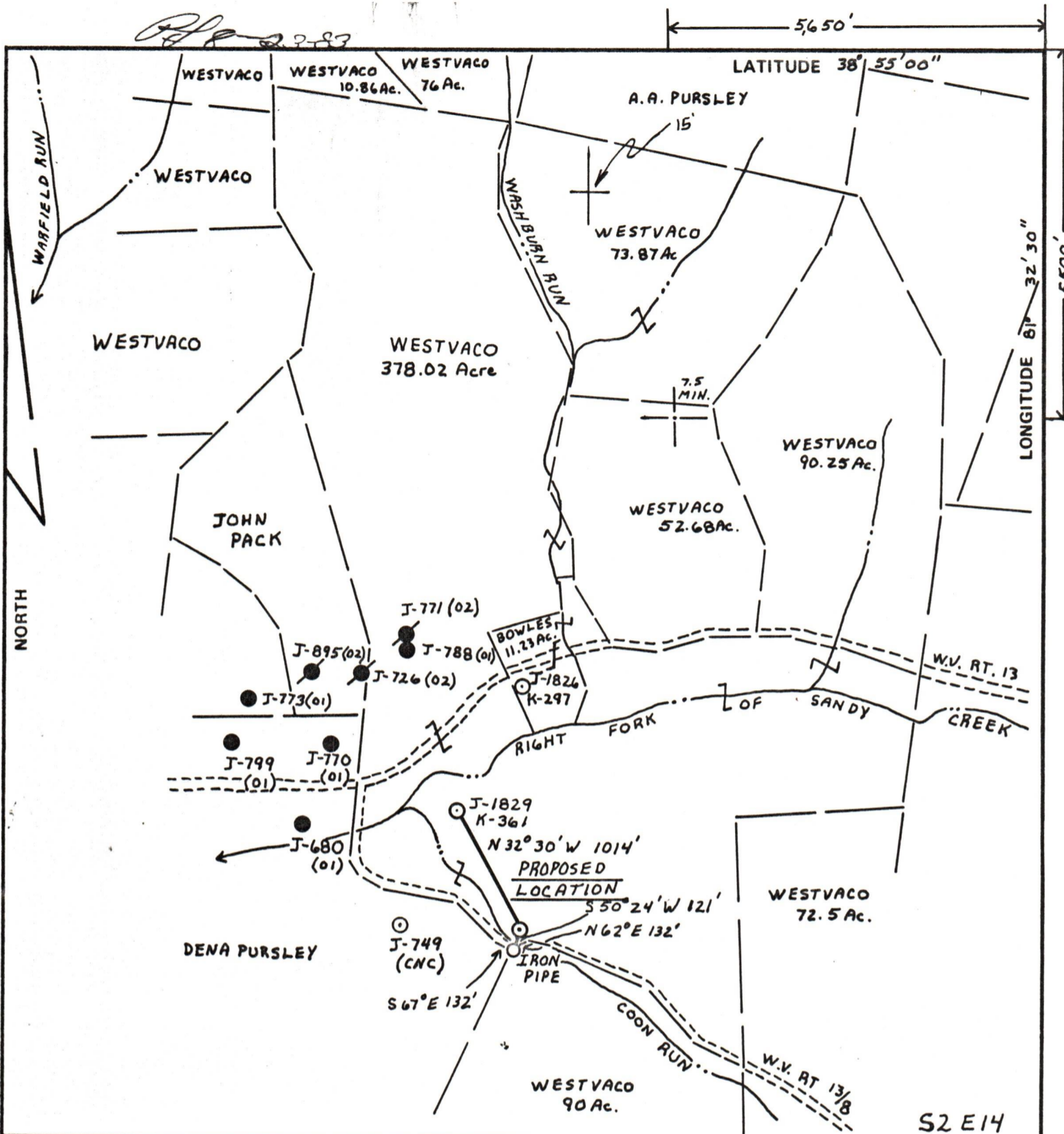
SIGNED *Joseph Tepheloh*
DATE 8 17 84

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

February 21, 1985

DATE



FILE NO. 6-41
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION U.S.G.S. BM. "R114" ELEV=643', 1800' NW OF LOCATION

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) Vincent N. Wood
 R.P.E. _____ L.L.S. 664

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JULY 18, 19 83
 OPERATOR'S WELL NO. KEM 473
 API WELL NO. 47 - 035 - 1876
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 652 WATER SHED COON RUN
 DISTRICT RAVENSWOOD COUNTY JACKSON
 QUADRANGLE LIVERPOOL
 SURFACE OWNER WESTVACO CORP. ACREAGE 378.02
 OIL & GAS ROYALTY OWNER DELBERT E. COLE, HAS., ET AL. LEASE ACREAGE 1085.5
 LEASE NO. 88-01-2862
 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 DEVONIAN BROWN SHALE ESTIMATED DEPTH 5922'
 WELL OPERATOR KAISER EXPLOR. & MIN. CO. DESIGNATED AGENT KAISER EXPLORATION AND MINING CO.

FORM IV-6 (8-78)

JACKSON

09/08/2023