

FILE COPY

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OIL & GAS DIVISION
DEPT. OF MINES
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

1) Date: April 30, 19 84
2) Operator's Well No. A-1399 (Kennison)
3) API Well No. 47 - 021 - 4191
State County Permit

- 4) WELL TYPE: A Oil / Gas XX /
B (If "Gas", Production / Underground storage / Deep / Shallow XX /)
- 5) LOCATION: Elevation: 1186' Watershed: Little Kanawha River
District: Glenville County: Gilmer Quadrangle: Glenville 7.5'
- 6) WELL OPERATOR Alamco, Inc. 7) DESIGNATED AGENT D. L. Wheeler
Address P. O. Box 1740 Address P. O. Box 1740
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
Name Deo Mace Name Development Drilling Corpn.
Address Route #1; Box 5 Address P. O. Box 1740
Sandridge, WV 25274 Clarksburg, WV 26301
- 10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate X
Plug off old formation / Perforate new formation X /
Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Geological-Alexander
- 12) Estimated depth of completed well, 5400 feet
13) Approximate trrata depths: Fresh, None feet; salt, feet.
14) Approximate coal seam depths: None Is coal being mined in the area? Yes / No X

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15) 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	16"				X	20'	20'	Cement to surface	
Fresh water									
Coal	8-5/8"		20#	X		890'	890'	Cement to surface	
Intermediate			J.55						
Production	4-1/2"		10.50#	X		5400'	5400'	Req. by Rule 15.01	
Tubing									
Liners									Perforations: Top Bottom

**OFFICE USE ONLY
DRILLING PERMIT**

Permit number 47-021-4191 Date May 23, 19 84

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. 8) 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.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
Permit expires May 23, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: <u>LMH</u>	Plat: <u>LMH</u>	Casing: <u>LMH</u>	Fee: <u>119</u>
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Margaret J. Hesse
Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.



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OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) DATE: _____

2) OPERATOR'S WELL NO: _____

3) APTI WELL NO: _____

4) COUNTY: _____

5) DISTRICT: _____

6) WELL OPERATOR: _____

7) DESIGNATED AGENT: _____

8) OIL & GAS INSPECTOR TO BE NOTIFIED: _____

9) DRILLING CONTRACTOR: _____

10) PROPOSED WELL WORK: _____

11) GEOLOGICAL TARGET FORMATION: _____

12) ESTIMATED DEPTH OF COMPLETED WELL: _____

13) APPROXIMATE STRATA DEPTHS: _____

14) APPROXIMATE COST PERMITS DEPTH: _____

15) CASING AND TUBING PROGRAM: _____

CASING OR TUBING TYPE	SPECIFICATIONS	FOOTAGE INTERVAL		CEMENT FILLER DRAGERS (Cure Test)	PACKERS
		Start in well	End in well		
Production	4-1/2" 10.200	20'	20'	Cement to surface	
Intermediate	3-1/2" 5.33	300'	800'	Cement to surface	
Flowline	10"	20'	20'	Cement to surface	

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____

Blanket	Agent	Plant	Casing	PC
---------	-------	-------	--------	----

1) Date: April 30, 19 84
2) Operator's
Well No. A-1399 (Kennison)
3) API Well No. 47 -021 - 4191
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 Troy and Effie Marks
Address c/o Mildred Burk, Route #1
Burnsville, WV 26335
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Eastern Assoc. Coal Corpn.
Address Koppers Building
Pittsburgh, PA 15219
Name ATTN: Harvey Williamson
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the 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
Daniel L. Wheeler
this 30 day of April, 19 84.
My commission expires 10-14, 19 93.
Connie Sanders
Notary Public, Harrison County,
State of West Virginia

WELL OPERATOR ALAMCO, INC.
By Daniel L. Wheeler
Its Vice President
Address P. O. Drawer 1740
Clarksburg, WV 26301
Telephone 304-623-6671

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OIL & GAS DIVISION
DEPT. OF MINES

09/29/2023

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</u>	<u>Page</u>
Ernest Garret; et. al. unto	Allegheny Land And Mineral Company (Alamco, Inc.)	1/8	198	308

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Date APRIL 13, 1984
Well No. A-1399
API No. 47-021-4191
State County Permit

Rec'd. (WF SCD)
APR 23 1984

OIL & GAS DIVISION
DEPT. OF MINES
West Virginia
Department of Mines
Oil and Gas Division

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OIL & GAS DIVISION
DEPT. OF MINES

CONSTRUCTION AND RECLAMATION PLAN

Company Name ALAMCO
Address P. O. Box 1740
Clarksburg, West Virginia
Telephone 623-6671
Landowner TOY & EFFIE MARKS

Designated Agent Daniel L. Miller
Address P. O. Box 1740
Clarksburg, West Virginia
Telephone 623-6671
Soil Cons District WEST FORK

Revegetation to be carried out by ALAMCO (Agent)

This plan has been reviewed by West Fork SCD All corrections
and additions become a part of this plan. 4/27/84 Kenneth E Knight
(Date) (SCD Agent)

**THIS REVIEW IS MADE FOR SITE AS SHOWN. A
CHANGE OF ELEVATION OF PLUS OR MINUS 10 FT.
OR SLOPE OF PLUS OR MINUS 3 PERCENT MAKES
THIS PLAN NOT ACCEPTABLE TO WFSCD.**

ACCESS ROAD	LOCATION
Structure <u>LOCATION TO BE BUILT IN CENTER OF EXIST. RD. COVERED BY TRIO PET. WELL WIAINT#1</u> (A)	Structure <u>DRAINAGE</u> Ditch (1)
Spacing <u>Approved By WFSCD ON 9/23/83.</u>	Material <u>Earthen</u>
Page Ref. Manual _____	Page Ref. Manual <u>2:12</u>
Structure _____ (B)	Structure <u>CULVERTS</u> (2)
Spacing _____	Spacing <u>16" I.D. (As shown on sketch)</u>
Page Ref. Manual _____	Page Ref. Manual <u>2:7</u>
Structure _____ (C)	Structure <u>RIPRAP</u> (3)
Spacing _____	Material <u>ROCK</u>
Page Ref. Manual _____	Page Ref. Manual <u>N/A</u>

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

REVEGETATION

TREATMENT AREA I

*Lime 3 Tons/acre
or correct to pH 6.5

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

Mulch Straw 2 Tons/acre

Seed* KENTUCKY 31 45 lbs/acre
RED TOP 10 lbs/acre
LADINO CLOVER 5 lbs/acre

TREATMENT AREA II

*Lime 3 Tons/acre
or correct to pH 6.5

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

Mulch Straw 2 Tons/acre

Seed* KENTUCKY 31 45 lbs/acre
RED TOP 10 lbs/acre
LADINO CLOVER 5 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 seeding for one growing season. Attach separate sheets as necessary for comments.

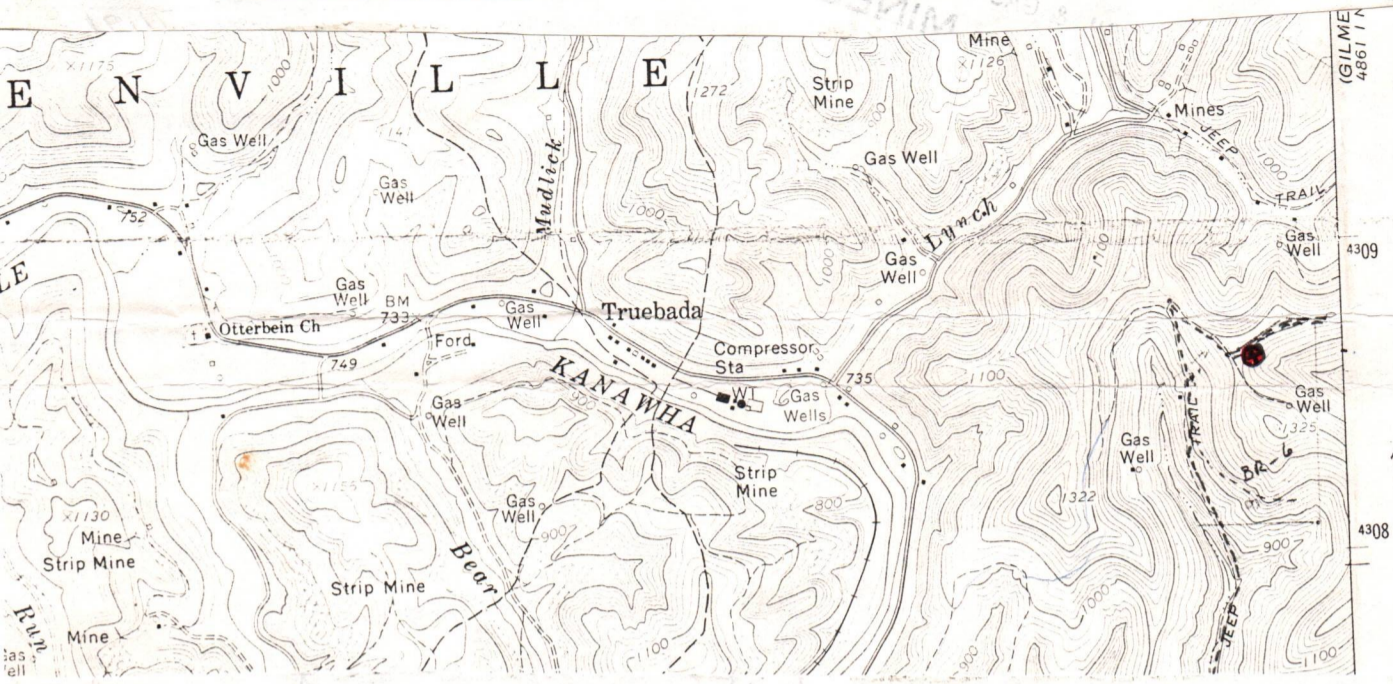
PLAN PREPARED BY Daniel L. Miller 09/29/2023
ALAMCO, INC.
ADDRESS 200 W. Main Street
P. O. Box 1740
Clarksburg, WV 26302
PHONE NO. 623-6671

*Lime according to pH test.

W-0 Reverse
(REV 3-81)

Access or proposed section of
involves topographic map
scale 1:25,000 GLENVILLE 7.5'

LEGEND
WELLSITE
ACCESS ROAD



THIS REVIEW IS MADE FOR SITE AS SHOWN
CHANGE OF ELEVATION OF PLUS OR MINUS 10 FT

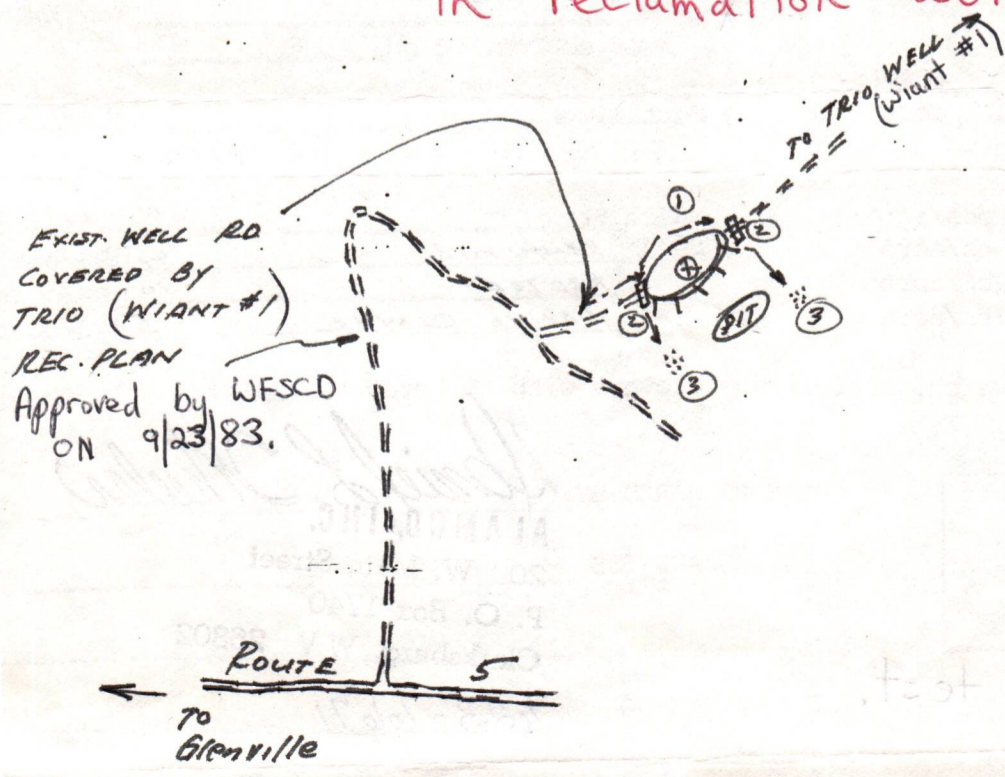
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND	
Property boundary	— — — — —
Road	====
Existing fence	— X — X —
Planned fence	— / — / —
Stream	~ ~ ~ ~ ~
Open ditch	— — — — —
Diversion	////
Spring	○ →
Wet Spot	⊕
Building	■
Drain pipe	— ○ — ○ —
Waterway	← — — — —

COMMENTS

Slope of access road % -- Cuts to be on a 2:1 slope or less. Access road subject to change by company or landowner. All ditches and culverts will be maintained after construction is completed. If revision is made, revised plan will be submitted.

Note: Topsoil will be stockpiled for use in reclamation work.



09/29/2023



1) Date: April 30, 19 84
 2) Operator's Well No. A-1399 (Kennison)
 3) API Well No. 47 021
 State County Permit

Waiver

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil _____ / Gas XX /
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow XX /)
- 5) LOCATION: Elevation: 1186' Watershed: Little Kanawha River
 District: Glenville County: Gilmer Quadrangle: Glenville 7.5'
- 6) WELL OPERATOR Alamco, Inc. 7) DESIGNATED AGENT D. L. Wheeler
 Address P. O. Box 1740 Address P. O. Box 1740
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Deo Mace Name Development Drilling Corp.
 Address Route #1; Box 5 Address P. O. Box 1740
Sandridge, WV 25274 Clarksburg, WV 26301
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation X /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Geological-Alexander
 12) Estimated depth of completed well, 5400 feet
 13) Approximate trata depths: Fresh, None feet; salt, _____ feet.
 14) Approximate coal seam depths: None Is coal being mined in the area? Yes _____
- 15) CASING AND TUBING PROGRAM

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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	16"				X	20'	20'	Cement to surface	Kinds
Fresh water									
Coal	8-5/8"		20#	X		890'	890'	Cement to surface	Sizes
Intermediate			1.55						
Production	4-1/2"		10.50#	X		5400'	5400'	Req. by Rule	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The 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 the filing of the Application.

WAIVER

The undersigned coal operator _____ / owner X / 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: May 3, 19 84
 By: Michael D Eddy Jr
 Its: Manager of Properties

09/29/2023
 Coal Owner

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OIL & GAS DIVISION
DEPT. OF MINES

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MAY 1 - 1984

OIL & GAS DIVISION
DEPT. OF MINES

ATTN: LAND DEPT.
Conner S.
P 406 781 976
A-1399 *Demit*
NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

Harvey Williamson
Eastern Assoc. Coal Corp.
Coppers Building
Pittsburgh, Pennsylvania

ALAMCO, INC.
200 W. Main Street
P. O. Box 1740
Clarksburg, WV 26302

Postage	\$
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

U.S. Form 3800, Feb. 1982

15

A-1399
P 528 441 662

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent by Marks
c/o Mildred Burk
Street and No. #1
Route #1
Burnsville, West Virginia
P.O. State and ZIP Code West Virginia
A-1399

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

U.S. Form 3800, Feb. 1982

Atttn: Connie Sanders
* U.S.G.P.O. 1983-403-517

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DEPT. OF MINES

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OIL & GAS DIVISION
DEPT. OF MINES

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FEB 27 1985



Date February 25, 1985
Operator's _____
Well No. A-1399
Farm Kennison
API No. 47 - 021 - 4191

OIL & GAS DIVISION STATE OF WEST VIRGINIA
DEPT. OF MINES DEPARTMENT OF MINES

OIL and GAS DIVISION

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: OIL ___ / GAS X / LIQUID INJECTION ___ / WASTE DISPOSAL ___ /
(If "Gas", Production ___ / Underground Storage ___ / Deep ___ / Shallow XX /)

LOCATION: Elevation: 1186' Watershed Little Kanawha River
District: Glenville County: Gilmer Quadrangle: Glenville 7.5'

COMPANY ALAMCO, INC
ADDRESS 200 West Main Street
Clarksburg, West Virginia 26301

DESIGNATED AGENT ALAMCO, INC
ADDRESS 200 West Main Street
Clarksburg, West Virginia 26301

SURFACE OWNER Toy & Effie Marks
ADDRESS Rt. 1, Burnsville, WV 26335

MINERAL RIGHTS OWNER Evelyn Burk, et al
ADDRESS 606 Broad St., Weston, WV 26452

OIL AND GAS INSPECTOR FOR THIS WORK Deo
Mace ADDRESS Rt. 1, Bx 5, Sandridge, WV

PERMIT ISSUED May 23, 1984

DRILLING COMMENCED November 15, 1984

DRILLING COMPLETED November 29, 1984

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

Casing & Tubing Size Cond.	Used in Drilling	Left in Well	Cement fill up Cu. Ft.
20-16			
11-3/4"			
9 5/8"			
8 5/8"	899'	899'	to surface
7"			
5 1/2"			
4 1/2"	5003'	5003'	w/500 sks 1700'
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander DEPTH 5400 FEET

Depth of completed well 5526 feet Rotary x / Cable Tools _____
Water Strata depth: (Fresh None listed) feet Salt _____ feet
Coal seam depth: 470-478 Is coal being mined in this area? No

OPEN FLOW DATA Benson, Warren, Bayard,
Producing formation Weir, Pocono Pay zone depth See Back feet
Gas: Initial open flow 37 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 3620 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 4 hours

Static rock pressure 475 psig (surface measurement after 72 hours shut-in
(If applicable due to multiple completion--))

Second producing formation _____ Pay zone depth 09/29/2023 feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d 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

(continue on reverse side)

GIL - 4191

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

Well was fractured December 6, 1984
 Perforations: 2328 - 2338 3388 - 3394 Plug Back:
 2350 - 2360 Pocono 3408 - 3414 Warren 5526 - 4961 6% Gel
 2400 - 2410 4904 - 4916 Benson
 2420 - 2430 Weir
 3034 - 3039
 3046 - 3049 Bayard

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
			Including indication of all fresh and salt water, coal, oil and gas
Fill	0	5	Gas check @ 2327' 56 MCF/D
Sand & Shale	5	470	Gas check @ 2542' 33 MCF/D
Coal	470	478	Gas check @ 2881' 30 MCF/D
Sand & Shale	478	2070	Gas check @ 3406' 37 MCF/D
Lime	2070	2090	Gas check @ 3652' 21 MCF/D
Lime & Shale	2090	2115	Gas check @ 3806' 21 MCF/D
Big Lime	2115	2225	Gas check @ 3961' 21 MCF/D
Injun	2225	2300	Gas check @ 4792' 21 MCF/D
Sand & Shale	2300	5526 T.D.	Gas check @ 5036' 33 MCF/D Gas check @ 5343' 37 MCF/D

GAMMA RAY LOG TOPS

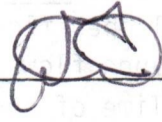
Pocono 2306'
 Weir 2384'
 Berea 2515'
 Gordon Stray 2667'
 Gordon 2797'
 5th Sand 2978'
 Bayard 3028'
 Warren 3331'
 Upper Speechley 3547'
 Speechley 3750'
 Balltown 3903'
 Riley 4721'
 Benson 4903'
 Alexander 5176'

(Attach separate sheets as necessary)

ALAMCO, INC.

Well Operator

By:

James E. McKie 

Date:

February 25, 1985

09/29/2023

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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DEC 4 - 1984

OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 21-4191

Oil or Gas Well _____
(KIND)

Company Alameo

Address _____

Farm Kennison

Well No. 1399

District Glenville County Gilmer

Drilling commenced 11-25-84

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 5/8			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 S W Cook - Danny Miller

Remarks:
899' of 8 5/8" casing, 170 sks cement, Powell, 11-26-84
Cement circulated

11-26-84
DATE

S W Ma 09/29/2023
DISTRICT WELL INSPECTOR

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: _____

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

DISTRICT NO. 10000
09/29/2023

IV-20
Reverse
14

04-Mar-85

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

JAN 8 1986

Company: ALLEGHENY LAND & MIN
Farm: ~~LOT~~ & EFFIE MARKS
Troy

Well: A-1399

Permit No. 47- 21-4191
County: GILMER

(5-23-84)

Rule	Description	In Compliance	
		Yes	No
23.06	Notification prior to starting work	.....	.....
25.04	Prepped before drilling to prevent waste	.....	.....
25.03	High pressure drilling	.....	.....
16.01	Required permits at wellsite	.....	.....
15.03	Adequate Fresh Water Casings	.....	.....
15.02	Adequate Coal Casings	.....	.....
15.01	Adequate Production Casings	.....	.....
15.04	Adequate Cement Strength	.....	.....
15.05	Cement Type	.....	.....
23.02	Maintained Access Roads	.....	.....
15.01	Necessary Equipment to Prevent Waste	.....	.....
15.04	Reclaimed Drillings 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 D. W. Mace
DATE 1-14-86

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. v. Bb
Administrator

January 16, 1986
Date

04-MAY-82

RECEIVED
DEPARTMENT OF MINE
AND RECLAMATION

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTOR'S COMPLIANCE REPORT

Permit No. 45-21-4191
County: LINCOLN

Company: ALLEGHENY LAND & MIN
Permit: LOT 3 FAYE MARKS
Well: A-1399

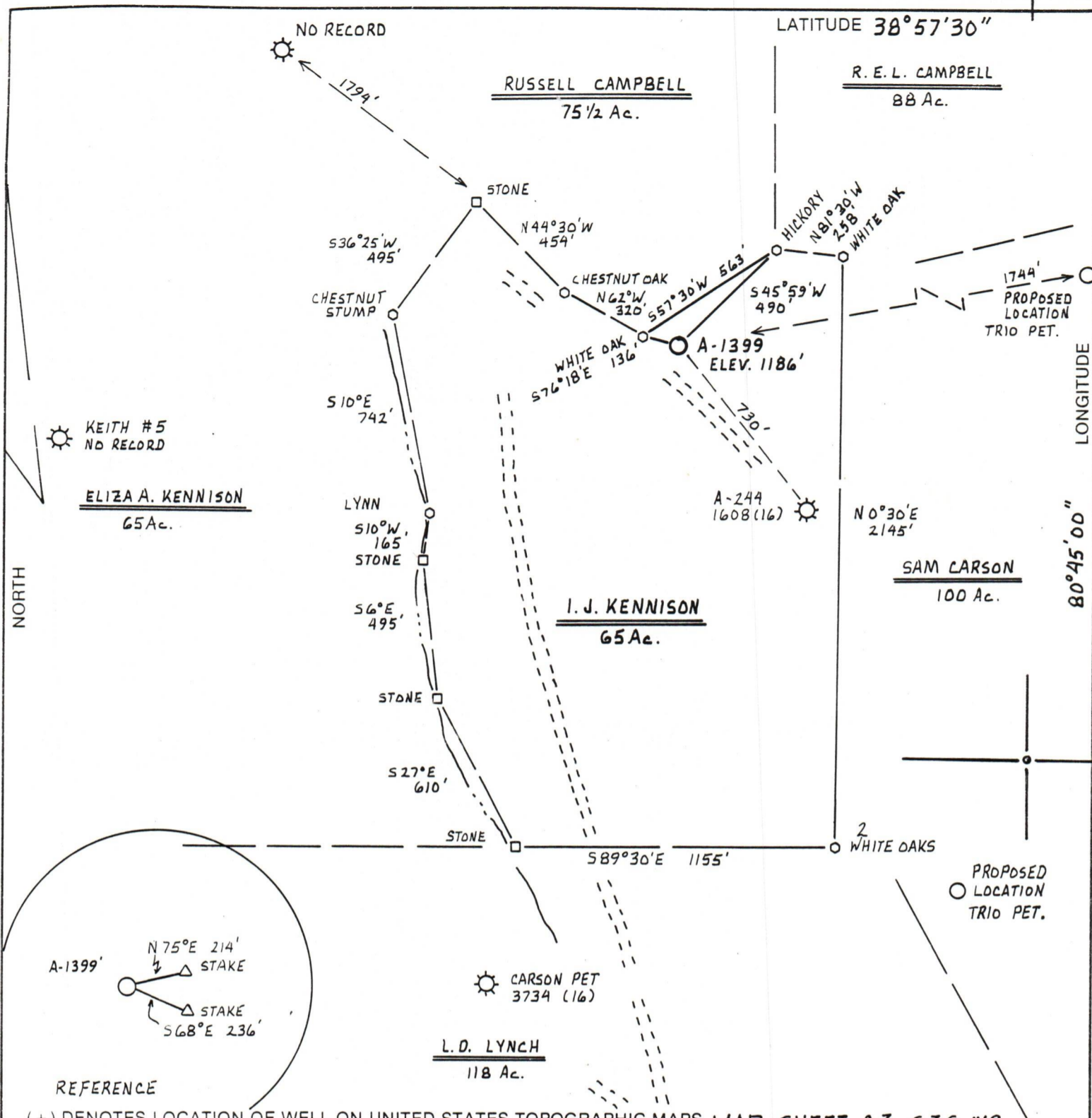
Rule	Description	In Compliance
		Yes No
2.05	Notification prior to starting work	
2.04	Permitted before drilling to prevent waste	
2.03	High pressure drilling	
18.01	Required permits of wellbore	
18.03	Absolute Fresh Water Casing	
18.02	Absolute Coal Casing	
18.01	Absolute Production Casing	
18.04	Absolute Cement Strength	
18.05	Cement Type	
23.02	Maintained Access Roads	
01	Necessary Equipment to prevent Waste	
04	Required Drilling Pits	
23.02	No Surface or Underground Pollution	
23.07	Requirements for Production & Gathering Pipelines	
14.01	Well Records on Site	
14.02	Well Records Filed	
7.02	Identification Markings	

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

SIGNED: _____
DATE: _____

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.

Administrator
Date: _____



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 506'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION ALAMCO WELL A-244
API 1068 ELEV. 1210'

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) Cecil R. Main
 R.P.E. _____ L.L.S. 711

CECIL R. MAIN
 No. 711
 STATE OF WEST VIRGINIA
 PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE NOVEMBER 30, 19 83
 OPERATOR'S WELL NO. A-1399
 API WELL NO. 47-021-4191

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1186 WATERSHED LITTLE KANAWHA RIVER
 DISTRICT GLENVILLE COUNTY GILMER
 QUADRANGLE GLENVILLE 7.5'

SURFACE OWNER TOY & EFFIE MARKS ACREAGE 65.79 Ac.
 OIL & GAS ROYALTY OWNER I. J. KENNISON LEASE ACREAGE 65 Ac. 09/29/2023
 LEASE NO. 259

PROPOSED WORK: DRILL X 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 ALEXANDER ESTIMATED DEPTH 5,400'
 WELL OPERATOR ALAMCO DESIGNATED AGENT DANIEL L. WHEELER
 ADDRESS P.O. Box 1740 ADDRESS P.O. Box 1740
CLARKSBURG, WEST VIRGINIA 26302-1740 CLARKSBURG, WEST VIRGINIA 26302-1740

FORM IV-6 (8-78) H.T. HALL

COUNTY NAME PERMIT
GILMER