

(sed)

Date: September 18, 1980

Operator's Well No. 2-1573

API Well No. 47-001-1400

John A. Mosesso #2

State of West Virginia
Department of Mines
Oil and Gas Division
WELL RECORD

Type: Oil / Gas / Liquid Injection / Waste Disposal /
(If "Gas", Production / Underground storage / Deep / Shallow /
Elevation: 1562' Watershed Simpson Creek

District: Pleasant County: Barbour Quadrangle: Brownton

Operator Union Drilling, Inc. Designated Agent Union Drilling, Inc.
Address P.O. Drawer 40 Address P.O. Drawer 40
Buckhannon, WV 26201 Buckhannon, WV 26201

Work: Drill / Convert / Drill deeper / Redrill /
Fracture or stimulate / Plug off old formation /
Preforate new formation / Other physical change in well (specify) _____

Permit Issued on July 18, 1980

Oil & Gas Inspector for This Work:
Name: Robert Stewart
Address: P.O. Box 345
Jane Lew, WV 26378

Geological Target Formation: Benson Depth 4700 feet
Depth of completed well, 5080 feet Rotary / Cable Tools /
Water strata depth: Fresh 1/2" @ 85' feet; Salt, _____ feet.
Coal seam depths: 360/73, 405/09, 444/50, 492/96' Is coal being mined in the area? No
Work was commenced August 8, 1980, and completed August 15, 1980

Logging and Tubing Program

Logging or Tubing Type	Size	Grade	Specifications		Footage Intervals		Cement Fill-Up or Sacks (cubic feet)	
			Weight per ft	New Used	For drilling	Left in well		
Production	11 3/4"			X		30.11	30.11	
Intermediate	8 5/8"		23#	X		1224.39	1224.39	290 sks.
Injection	4 1/2"		10#	X		5010.05	5010.05	700 sks.
Logging								
Other								

Treatment details:

Halliburton Water Fracture on August 26, 1980

Run Sand - 350 bbls. Water - 45,000# Sand - 1965/67, 2025/27, 2043/45'
Key - 362 bbls. Water - 45,000# Sand - 4542/46'
Benson - 362 bbls. Water - 45,000# Sand - 4883/85, 4947/50'

10/20/2023

Initial open flow, Show Mcf/d Oil: Initial open flow, _____ Bbl/d
Final open flow, 216 Mcf/d Final open flow, _____ Bbl/d
Rock Pressure, 880# psig (surface measurement) after 24 hours shut in.

(Well log on reverse side)

Joseph C. Peckey, Production Manager

10/20/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

RECEIVED

APR 16 1985

OIL & GAS DIVISION

DEPT. OF MINES

Permit No. 001-1400-P

Well No. 2-1573

COMPANY Union Dry ADDRESS Buckham W, 2,
FARM Mason DISTRICT Plum COUNTY Bocher

Filling Material Used Cent + gel

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST
4925 -	4850		Cent					
4850	4575		670 gel					
4575	4525		Cent					
4525			670 gel					

Drillers' Names Robert Wharton

Remarks: Cutting pipe, approx 1400'

4-9-85 I hereby certify I visited the above well on this date.
DATE

David R. Ellis
DISTRICT WELL INSPECTOR 10/20/2023

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ 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			Kind of Packer _____
	16			Size of _____
	13			Depth set _____
	10			Perf. top _____
	8 1/4			Perf. bottom _____
	6 5/8			Perf. top _____
	5 3/16			Perf. bottom _____
	3			
	2			
	Liners Used			

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: _____

10/20/2023

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AUG 10 1984



1) Date: August 8, 19 84
2) Operator's Well No. 2 - 1573
3) API Well No. 47 - 001 - 1400 -P
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS, DEPARTMENT OF MINES
DEPT. OF MINES
APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

- 4) WELL TYPE: A Oil _____ / Gas X / Liquid injection _____ / Waste disposal _____
B (If "Gas", Production X / Underground storage) _____ / Deep _____ Shallow X /)
- 5) LOCATION: Elevation: 1562' Watershed: Simpson Creek
District: Pleasant County: Barbour Quadrangle: Brownnton
- 6) WELL OPERATOR Union Drilling, Inc.
Address P. O. Drawer 40
Buckhannon, WV 26201
- 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.
Address P. O. Drawer 40
Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Philip Tracy
Address Forest Festival Terrace #24
Elkins, WV 26241
- 9) PLUGGING CONTRACTOR
Name Union Drilling, Inc.
Address P. O. Drawer 40
Buckhannon, WV 26201

10) WORK ORDER: The work order for the manner of plugging this well is as follows:

0 - 1225 gel	Perforations: 1965/67, 2025/27, 2043/45, 4542/46,
1225 - 1325 cement	4883/85, 4947/50
1325 - 1950 gel	Coal: 360/73, 405/09, 444/50, 492/96
1950 - 2050 cement	Vented Marker
2050 - 4525 gel	11 3/4" 30' pulled
4525 - 4575 cement	8 5/8" 1224.39' cemented to surface
4575 - 4850 gel	4 1/2" 5010.05' estimated free point 1950'
4850 - 4925 cement	
4925 - TD gel	

OFFICE USE ONLY

PLUGGING PERMIT

Permit number 47-001-1400-P

November 5, 19 84
Date

This permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours before actual permitted work has commenced.**

The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.

Permit expires November 5, 1986 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent: <u>-</u>	Plat:	Casing	Fee
<u>162</u>	<u>MH</u>	<u>JS</u>	<u>JS.</u>	<u>NF</u>

Administrator, Office of Oil and Gas

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

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

10/20/2023

RECEIVED

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

WELL TYPE: A. Oil B. (If Gas, Production) C. (If Gas, Non-Production)
 LOCATION: Division: 1502 District: 1502
 WELL OPERATOR: Union Drilling, Inc. Address: P.O. Drawer 43, Poughkeepsie, NY 12601
 DESIGNATED AGENT: Joseph C. Vincent, Jr. Address: P.O. Drawer 43, Poughkeepsie, NY 12601
 PLUGGING CONTRACTOR: Union Drilling, Inc. Address: P.O. Drawer 43, Poughkeepsie, NY 12601

OFFICE USE ONLY

This part of Form IV-4(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Follow-up inspection(s)	Date(s)
Application received			
Plugging started		" "	
Plugging completed		" "	
Well Record received		" "	

OTHER INSPECTIONS

Reason:

Reason:

10/20/2023	12/15/2023	12/15/2023	12/15/2023
------------	------------	------------	------------

RECEIVED

AUG 10 1984



1) Date: August 8 19 85

2) Operator's Well No. 1573

3) API Well No. 47 - 001 - 1400 State County Permit

STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS, DEPARTMENT OF MINES OIL & GAS NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

DEPT. OF MINES

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name John A. Mosesso Address P. O. Box 389 Philippi, WV 26416

(ii) Name Raymond Chess Address Smithfield, PA 15478

(iii) Name P 471 412 118 Address

5(i) COAL OPERATOR Address

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:

Name John A. Mosesso

Address P. O. Box 389 Philippi, WV 26416

Name Raymond Chess

Address Smithfield, PA 15478

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name

Address

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED - NOT FOR INTERNATIONAL MAIL

(See Reverse)

Mail receipt form with fields for recipient (Mr. John A. Mosesso), address (P.O. Box 389, Philippi, WV 26416), postage, certified fee, and delivery date (8/9/84).

TO THE PERSON(S)

- (1) The Applicant work, and
(2) The plaintiff

THE REASON IN THE "INSTRUCTIONS" EVER, YOU ARE NOTIFIED

Take notice I have filed this Notice with the Administrator of the location described in the Application, and named above (or the Administrator).

The truth of the above and Application and the Notice is true and correct as stated by the Operator in my presence.

Witness my hand and seal this 8th day of August, 1984. My commission expires 03/03, 1991.

Notary Public, Upshur County, State of West Virginia

This Form and the following documents:

Form IV-4(B), which sets out the parties involved in the well and the plugging work order; and the Application on Form IV-6.

ALL RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE APPLICATION (FORM IV-4(B)) DESIGNATED FOR YOU. HOW-

By Code, the undersigned well operator proposes to file or amendments for a Permit to plug and abandon a well with the Department of Mines, with respect to the well at the location described on the attached Form IV-6. Copies of this Notice, the original certified mail or delivered by hand to the person(s) named in or before the day of mailing or delivery to the

WELL OPERATOR UNION DRILLING, INC.

By Joseph C. Pettey Vice President of Production

Address P. O. Drawer 40 Buckhannon, WV 26201

Telephone 472-4610

P 471 412 119

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED - NOT FOR INTERNATIONAL MAIL

(See Reverse)

Mail receipt form for Raymond Chess at Smithfield, PA 15478, dated 8/9/84.

Warning the

10/20/2023

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 § 22-4-1m(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.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Administrator, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-9.

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 and 22-4-9.

STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE.
CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES. (see front)
1. If you want this receipt postmarked, stick the gummed sub on the left portion of the address side of the article.
2. If you do not want this receipt postmarked, stick the gummed sub on the left portion of the address side of the article, date, detach and retain the receipt, and mail the article.
3. If you want this receipt postmarked, stick the gummed sub on the left portion of the address side of the article leaving the receipt attached and present the article at a post office service window or hand it to your rural carrier. (no extra charge)

10/20/2023

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OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Same	Union Drilling, Inc.
Coal Operator or Owner	Name of Well Operator
Address	P.O. Drawer 40, Buckhannon, WV 26201
Same	Complete Address
Coal Operator or Owner	April 10, 19 85
Address	WELL AND LOCATION
John A. Mosesso, Et. Al	Pleasant District
Lease or Property Owner	Barbour County
Address	WELL NO. #2 - 1573.
	John Mosesso #2 (1573) Farm

STATE INSPECTOR SUPERVISING PLUGGING Philip Tracy

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Upshur ss:

Larry Helmick and Threll Clutter

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by R. L. Wharton, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 2nd day of April, 19 85, and that the well was plugged and filled in the following manner:

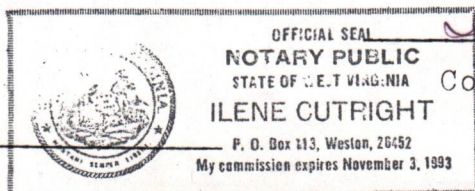
Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
0 - 800	Gel			
800 - 900	Cement			
900 - 1325	Gel			
1325 - 1950	Gel			
1950 - 2050	Cement			
2050 - 4525	Gel			
4525 - 4575	Cement			
4575 - 4850	Gel			
4850 - 4925	Cement	4 1/2	900	4025
4925 - TD	Gel			
Coal Seams				
(Name)		Description of Monument		
(Name)		8" Extending above		
(Name)		ground 30"		
(Name)				

and that the work of plugging and filling said well was completed on the 10 day of April, 19 85.

And further deponents saith not.

Larry Helmick ~~10/20/2023~~
Threll Clutter

Sworn to and subscribed before me this 10 day of April, 19 85.



Ilene Murray
Notary Public
Commissioned as Ilene Cutright
Permit No. 47-001-1400

My commission expires:
Nov. 3, 1993

BARE - 1400

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APR 10 1933

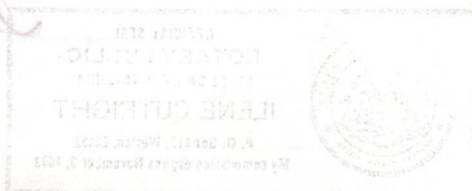
DEPT. OF MINES
OIL & GAS DIVISION

DEPARTMENT OF MINES
WASHINGTON, D. C.

11/19

10/20/2023

John Murray



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DEPARTMENT OF ENERGY
OIL AND GAS

IR-26
Obverse

INSPECTOR'S PERMIT SUMMARY FORM

(145-84)

MAY 15 1986

WELL TYPE _____
ELEVATION _____
DISTRICT Pleasant
QUADRANGLE _____
COUNTY Barbours

API# 47-001 - 1400-P
OPERATOR Union Drilling
TELEPHONE _____
FARM Mosesso
WELL # 1573

SURFACE OWNER _____ COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____
DATE STARTED _____
LOCATION _____ NOTIFIED _____ DRILLING COMMENCED _____

WATER DEPTHS _____, _____, _____, _____
COAL DEPTHS _____, _____, _____, _____

CASING

Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
TD _____ feet on _____

PLUGGING

Type	From	To	Pipe Removed

Pit Discharge date: _____ Type _____
Field analysis ph _____ fe _____ cl _____
Well Record received _____

Date Released 5-8-86

Phillip Drey 10/20/2023
Inspector's signature

API# 47 _____ - _____

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

John Johnston
 Director

ARCH A. MOORE, JR.
 Governor

May 21, 1986

Union Drilling, Incorporated
 Post Office Drawer 40
 Buckhannon, West Virginia 26201

In Re: Permit No: 47-001-1400-P
 Farm: John Mosesso
 Well NO: 2-1573
 District: Pleasants
 County: Barbour
 Issued: 11-05-84

Gentlemen:

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

XXXX The well designated by the above captioned permit number has been released under your Blanket Bond.

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

 Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

Respectively,

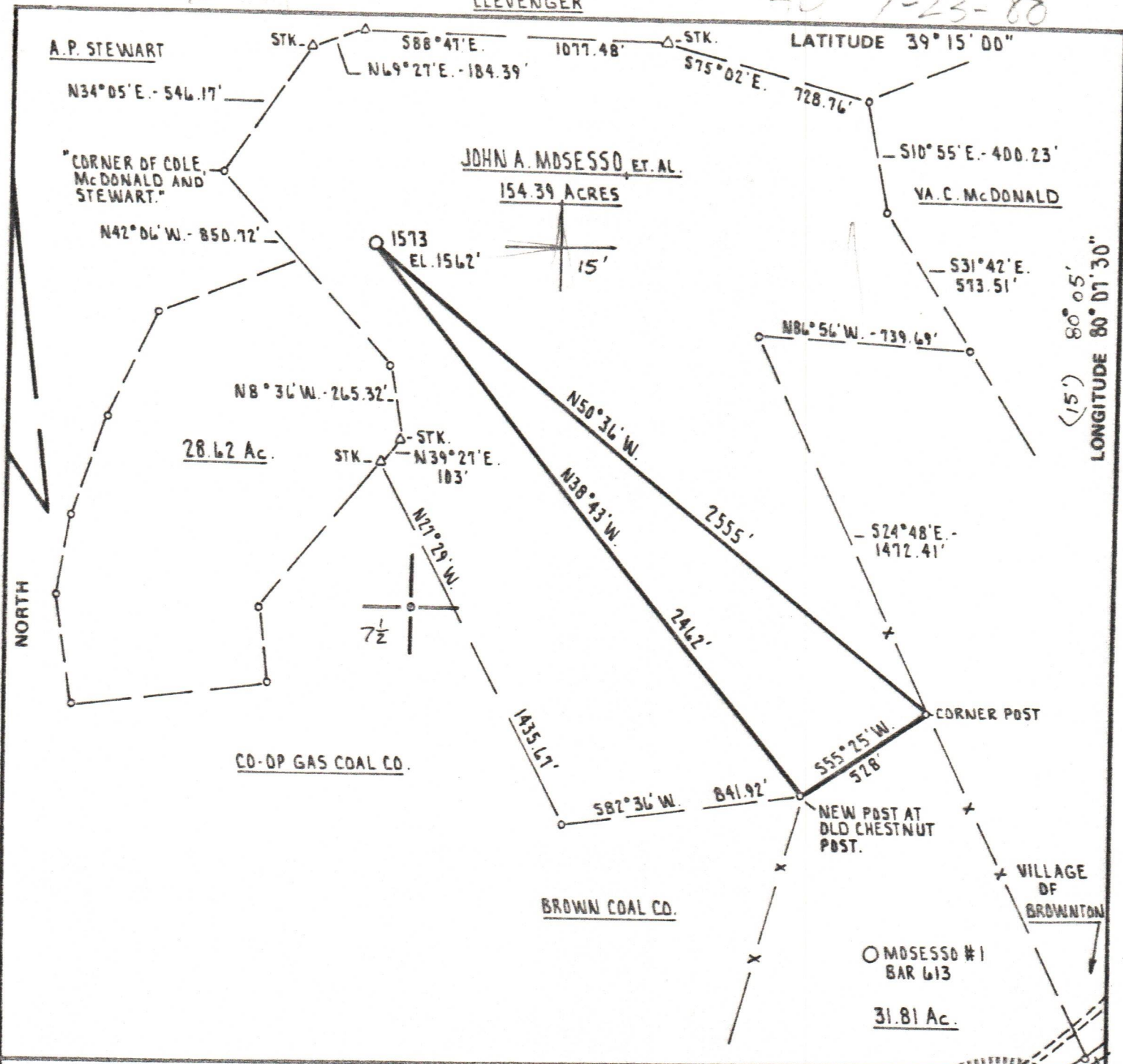
Theodore M. Streit
 Deputy Director--Inspection & Enforcement

TMS/nw

2-21

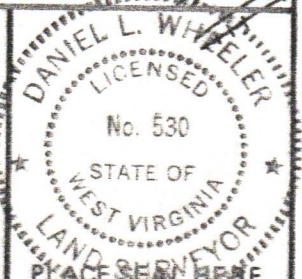
CLEVENGER

40 7-23-80



FILE NO. DE-2-36
 DRAWING NO. VAR. 7-31
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION WELL BAR-613 3870'
S.E. OF LOCATION ELEV. - 1280'

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) Daniel L. Wheeler
 R.P.E. _____ L.L.S. 530



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



DATE JULY 7th 19 80
 OPERATOR'S WELL NO. 1573
 API WELL NO. _____
47 - DD1 - 1400-P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1562' WATER SHED SIMPSON CREEK
 DISTRICT PLEASANT COUNTY BARBOUR
 QUADRANGLE BROWNTON W.VA. 7.5' PHILIPPI 15'
 SURFACE OWNER JOHN A. MOSESSO ET AL. ACREAGE 154.39 OF 214.82 Ac.
 OIL & GAS ROYALTY OWNER JOHN A. MOSESSO ET AL. LEASE ACREAGE 154.39 OF 214.82 Ac.

10/20/2023

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 X CLEAN OUT AND REPLUG ___
 TARGET FORMATION BENSON ESTIMATED DEPTH 4700'
 WELL OPERATOR UNION DRILLING, INC. DESIGNATED AGENT UNION DRILLING, INC.
 ADDRESS P.O. DRAWER 40 ADDRESS P.O. DRAWER 40
BUCKHANNON, WEST VIRGINIA 26201 BUCKHANNON, WEST VIRGINIA 26201