



1) Date: 10-16, 19 82
 2) Operator's Well No. RADCLIFF #1
 3) API Well No. 47 085 5957
 State County Permit

DRILLING CONTRACTOR:
CLINT HURT & ASSOC., INC.

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

P.O. BOX 388
 ELKVIEW, W.VA. 25071

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil XX / Gas XX
 B (If "Gas", Production XX / Underground storage XX / Deep XX / Shallow XX)
- 5) LOCATION: Elevation: 1064.23 Watershed: CHEVAUX DEFRISE RUN
 District: UNION County: RITCHIE Quadrangle: PULLMAN 7.5
- 6) WELL OPERATOR: CLINT HURT & ASSOC., INC. 11) DESIGNATED AGENT: DAVID BARTRAM
 Address: P.O. BOX 388 Address: SAME
ELKVIEW, W.VA. 25071
- 7) OIL & GAS ROYALTY OWNER: R. RADCLIFF et al 12) COAL OPERATOR: NONE
 Address: _____ Address: _____
 Acreage: 106.50
- 8) SURFACE OWNER: JOHN DITLOW 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address: RFD Name: _____
HARRISVILLE, W.VA. Address: _____
 Acreage: 10 Name: _____
 Address: _____
- 9) FIELD SALE (IF MADE) TO: COLUMBIA GAS 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Address: _____ Name: _____
 Address: _____ Address: _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name: SAMUEL N. HERSMAN
 Address: P.O. BOX 66
SMITHVILLE, W.VA.
- 15) PROPOSED WORK: Drill XX / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, MARCELLUS SHALE
- 17) Estimated depth of completed well, 5400 feet
- 18) Approximate water strata depths: Fresh, 214 feet; salt, _____ feet.
- 19) Approximate coal seam depths: NO Is coal being mined in the area? Yes _____ / No NO
- 20) CASING AND TUBING PROGRAM

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 OIL & GAS DIVISION
 DEPT. OF MINES

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	<u>250</u>	<u>9 5/8</u>	<u>36</u>	<u>XX</u>		<u>200'</u>	<u>250'</u>	<u>CIRCULATE TO SURFACE</u>	Kinds
Fresh water									
Coal									Sizes
Intermediate	<u>2175</u>	<u>7"</u>	<u>20</u>	<u>XX</u>			<u>800'</u>	<u>FILLUP</u>	Depths set
Production	<u>5200</u>	<u>4 1/2</u>	<u>10.5</u>	<u>XX</u>					Perforations:
Tubing									Top Bottom
Liners									

- 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: Viola J. Archer
 My Commission Expires February 2, 1989
- Signed: I. David Bartram
 Its: PRODUCTION SUPERINTENDENT

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-085-5957 Date 10-21 04/05/2024 19 82

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector.** (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires 6-21-83 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: Blanket Agent: X Plat: M. J. M. J. Casing: 4405 Fee: 4405
Fred Bartram
 Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
 "Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

04/05/2024

Date: _____, 19____

By _____

Its _____



State of West Virginia

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME CLINT HURT & ASSOCIATES INC

DESIGNATED AGENT I. DAVID BARTRAM

Address 0 BOX 388 ELKVIEW W. VA 25071

Address SAME

Telephone 304 344 2401

Telephone SAME

LANDOWNER JOHN DITLOW

SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by

I. DAVID BARTRAM (Agent)

and additions become a part of this plan:

10-18-82

(Date)

J. Barrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure DRAINAGE DITCH (A)

Structure DIVERSION DITCH

Spacing

Page Ref. Manual 2 12

Structure CROSS DRAIN (B)

Structure SEDIMENT BARRIER

Spacing 60 135

Page Ref. Manual 2 1

Structure

Structure

Spacing

Page Ref. Manual

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 or correct to pH 6.5 Tons/acre

Lime or correct to pH 6.5 Tons/acre

Fertilizer 600 lbs/acre

Fertilizer 600 lbs/acre

Mulch HAY Tons/acre

Mulch HAY Tons/acre

Seed*KY 31 TALIFESCUE 45 lbs/acre

Seed*KY 31 TALIFESCUE 45 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 DAVID M. BATES

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

ADDRESS P. O. BOX 388 ELKVIEW, W. VA 25071

PHONE NO. 304 344 2401

04/05/2024

API NO. 047 - 085 - 5957

WELL NO. DITLOW #1

DATE OCTOBER 15 1982



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OCT 21 1982

OIL & GAS DIVISION
DEPT. OF MINES

I.

TO: Clint Hurt and Associates
P.O. Box 388
Elkview, WV

RE: CERTIFICATE OF TITLE NUMBER CHA 108-82

NAME: W.S. Radcliff [Joseph S. Crans-assignment]

ACREAGE: 106 Acres, 32 Acres

DISTRICT: Union

COUNTY: Ritchie

STATE: West Virginia

WATERS: Chevauxdefrise

LEASE NUMBER: Clint Hurt and Associates No. _____

TO WHOM IT MAY CONCERN:

As per your request, I have examined the title of the parcel of land described herein, and I certify in my opinion the following:

1. PERIOD OF SEARCH:

The examination of said title spans a period from February 22, 1868 to April 19, 1982

COMMENT:

None

2. LOCATION:

The subject tracts of land are situate on the waters of Chevauxdefrise in Union District, Ritchie County, West Virginia and located on Tax Map 17 as Parcel 23 [106 Acres] and Tax Map 23 as Parcel 20.1 [32 Acres].



A-10

II.

3. DESCRIPTION OF SUBJECT TRACT OF LAND:

- A. Deed from Wamsley to Duckworth. Dated: February 25, 1915. Recorded in Deed Book 72 at Page 36. Thirty-two (32) Acres.

"Beginning at a spring, a corner to Lot No.1, thence with lines thereof N. 52 W. 23 poles to a hickory; N. 27½ W. 28 poles to a stone; N. 51½ E. 21 poles to spring; N. 57 E. 64 poles to a stone; S. 27 E. 19½ poles to a corner of church lot; thence with a line thereof N. 77½ E. 8 poles to a beech; S. 45½ E. 37 poles to a stone, corner to Mullenax; thence S. 67½ W. 60 poles to a stone; thence S. 76½ W. 60 poles to a stone, thence S. 76½ W. 12 poles; thence S. 56 W. 26 3/5 poles to the place of beginning."

- B. Deed from Duckworth to Radcliffe. Dated: September 6, 1920. Recorded in Deed Book 82 at Page 290. One hundred six (106) acres.

"Beginning at a stone and pointers, corner to Lot No. 2, thence N. 66 W. 70 poles to a Beech; thence S. 40 W. 83 poles to a Chestnut Oak; thence N. 73 W. 17 poles to a stone; thence N. 57 W. 34-2/5 poles to a stone; thence S. 83 W. 40 poles to a stone; thence S. 6-1/2 E. 109 poles to a stone; thence S. 25 W. 32 poles to a stone; thence S. 56-1/2 E. 40 poles to a cucumber; thence N. 30-1/2 E. 14-1/2 poles to a stone; thence S. 61-1/2 E. 8-2/5 poles to a stone; thence N. 56 E. 26-3/5 poles; thence S. 85 E. 2-2/5 poles; thence North 1 pole and 23 links to a corner of Lot No. 3; thence with lines thereof N. 52 W. 23 poles to a hickory; N. 37-1/4 W. 28 poles to a stone; N. 51-1/2 E. 21 poles to a spring; N. 57 E. 64 poles to a stone; S. 27 E. 7-1/2 poles to a corner of Church Lot; thence with a line thereof, same courses continued, 12 poles; thence with another line thereof N. 77-1/2 E. 8 poles to a beech; thence S. 45-1/2 E. 16 poles to a stone, corner to Lot No. 4; thence with a line thereof N. 55 E. 75 poles to a stone in a line of Lot No. 2; thence with said line N. 17-1/2 W. 32 poles to a stone; thence with another line thereof N. 44 E. 30 poles to the place of beginning;

four

04/05/2024

III.

4. SUBJECT LEASE AND SUBSEQUENT ASSIGNMENTS IN CHAIN OF TITLE

- A. Lease from W.S. Radcliffe, widower to Kenneth Summers. Recorded in Lease Book 84 at Page 19. Dated: June 13, 1955. Leases: Thirty-two (32) acres, more or less.
- B. ^{1/8 ROYALTY} Lease from W.S. Radcliffe, widower to Kenneth Summers. Recorded in Lease Book 84 at Page 21. Dated: June 13, 1955. Leases on hundred six (106) acres. ^{1/8 ROYALTY}
- C. Assignment of A and B above by Kenneth Summers to Bill V. Carney. Recorded in Lease Book 102 at Page 133. Dated: May 8, 1964. Assigns: 106 acres and 32 acres.
- D. Assignment of 1/2 undivided interest in and to A and B. from Bill V. Carney to Joseph S. Crans. Recorded in Lease Book 108 at Page 491. Dated: August 5, 1966. Assigns: 106 acres and 32 acres.
- E. Subject assignment from Joseph S. Crans to Clint Hurt and Associates.

5. LAND AND MINERAL OWNERSHIP:

A. OIL & GAS: ("royalty" = 1/8 of 8/8 landowner's royalty)

- Goldie G. Simmons - 4/14 royalty oil and gas when produced
- Dale O. Radcliff - 4/14 royalty oil and gas when produced
- W.H. Mossor - 5/14 royalty oil and gas when produced
- Clifford L. Mullenax heirs [Bernice Lamm, Alpha Hufford and Ernestine Mullenax] 1/14 royalty oil and gas when produced

100% Leasing Rights - Joseph S. Crans

B. SURFACE:

100% John O. Ditlow, Jr and Ernestine Ditlow, his wife

C. COAL:

Unknown

D. LEASEHOLD:

Joseph S. Crans subject to the certification herein.

four

04/05/2024

IV.

6. TAXATION:

A. In the current Landbooks of Union District, Ritchie County, West Virginia the subject Lease is assessed as follows:

"Ditlow, John O. Jr. SURF. 17/23 106 Chevauxdefrise"

"Radcliff, Dale O. and Simmons, Goldie G."

8/14 OGM M. 106 1/4 "Gas 73" Huntington

8/14 OGM M. 32 "Gas 52" Huntington

"Mullenax, C.L. Heirs

1/14 OGM M. 32 Gas (52) Huntington

1/14 OGM M. 106 1/4 Gas (73) Huntington

"Mossor, W.H. 5/14 OGM M. 106 1/4 "Gas 73" Huntington

"Mossor, W.H. 5/14 OGM M. 32 "Gas 52" Huntington

B. In seaching not less than two (2) years, the said parcel has been:

(a.) REGULARLY ASSESSED YES

(b.) DELINQUENT NO

(Explanation)

None

C. ADDITIONAL DELINQUENCIES:

None

D. COMMENTARY:

None

four

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

IV-35
(Rev 8-81)

Date 12/22/82
Operator's Well No. Radcliff #1
Farm Ditlow
API No. 47 - 085 - 5957

State of West Virginia
Department of Mines
Oil and Gas Division

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

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

LOCATION: Elevation: 1064 Watershed Chevauxdefrise Run
District: Union County Ritchie Quadrangle Pullman 7.5

COMPANY Clint Hurt & Assoc., Inc.
ADDRESS P.O. Box 388 Elkview, WV 25071
DESIGNATED AGENT I. David Bartram
ADDRESS Same
SURFACE OWNER John Ditlow
ADDRESS Rt. 1 Harrisville, WV
MINERAL RIGHTS OWNER R. Radcliff et al
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK Sam
Hersman ADDRESS PO Box 66 Smithville

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8	2181	2181	130 sks
8 5/8			
7	2200	2200	130 sks
5 1/2			
4 1/2	5238	5238	235 sks.
3			
2			
Liners used			

PERMIT ISSUED
DRILLING COMMENCED 10-21-82
DRILLING COMPLETED 10-27-82

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

GEOLOGICAL TARGET FORMATION Devonian Shale (Ohio) Depth 2551-5248 feet
Depth of completed well 5238 feet Rotary X / Cable Tools
Water strata depth: Fresh feet; Salt feet
Coal seam depths: Is coal being mined in the area?

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow 340 Mcf/d Final open flow Bbl/d
Time of open flow between initial and final tests 6 hours

Static rock pressure 1200 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)

Second producing formation Pay zone depth feet
Gas: 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

(Continue on reverse side)

04/05/2024

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

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
soil			0	15	
Sandstone & Shale			15	100	
Sandstone & Shale			100	500	
Sandstone & Shale			500	1000	
Sandstone, Shale & Lime			1000	1500	
Sandstone, Shale & Lime			1500	1975	
Greenbrier Limestone			1975	2045	
Big Injun			2045	2077	
Shale			2077	2100	
Siltstone			2100	2300	
Siltstone			2300	2370	
Wier			2370	2400	
Shale			2400	2547	
Berea			2547	2551	
Shaly Siltstone			2551	2600	
Siltstone & Sandy Siltstone			2600	2700	
Siltstone & Sandy Siltstone			2700	2800	
Sandy Siltstone			2800	2847	
Fifth Sand			2847	2857	
Siltstone			2857	2900	
Siltstone			2900	3000	
Siltstone			3000	3400	
Warren			3400	3450	
Shale			3450	4000	
Shale & Siltstone			4000	4500	
Shale & Siltstone			4500	5007	
Sandy Siltstone			5007	5029	
Shale			5029	2079	
Sandy Siltstone			5079	5131	
Shale			5131	5246	

(Attach separate sheets as necessary)

Clint Hurt & Associates, Inc.

Well Operator

04/05/2024

By: David Bartram

Date: 12/22/82

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."

R.T. 5957

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

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OCT 28 1982

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5957

Oil or Gas Well _____
(KIND)

Company <u>Clint Hurt Assoc. Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>John Dittlow</u>	16			Kind of Packer _____
Well No. <u>Radcliffe #1</u>	13			
District <u>Union</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>10-21-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			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 Randy Short - John M. Creskey - Allen Huffman

Remarks: Clint Hurt Assoc. Inc. Rig #1 tool Pusher Danny Stouber

Ran 218 feet of 9 5/8 casing - Halliburton cemented with 130 sacks/mixed with 3% CC + 1/2 lb floccul per sack Plug down at 8:30 A.M.

10-22-82
DATE

Samuel W. Hersman 04/05/2024
DISTRICT WELL INSPECTOR

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

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5957

Oil or Gas Well _____
(KIND)

Company Clint Hurt + Assoc. Inc.

Address _____

Farm John Dittlow

Well No. Radelife #1

District Union County Petchie

Drilling commenced 10-21-82

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 Pandy Short - John M. Creskey - Allen Huffman

Clint Hurt Assoc. Inc. Rig #1 tool Pusher Danny Starcher

Remarks: Ran 61 joints of 7" casing - total of 2215' foot
Halliburton cemented with 130 sacks of reg cement
Plug down at 12:45 A.M.

10-25-82
DATE

Samuel M. Hensman 04/05/2024
DISTRICT WELL INSPECTOR

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

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MAR 7 - 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5957

Oil or Gas Well _____
(KIND)

Company Clint Hunt + Assoc. Inc.

Address _____

Farm John Ditlow

Well N _____ # 1

District Union County Ritchie

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 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 _____

Remarks: _____

*Status Report
Location not reclaimed or mulched
can not release at this time*

3-1-83
DATE

Samuel M. Henson 04/05/2024
DISTRICT WELL INSPECTOR

RECEIVED
SEP 6 - 1983

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

INSPECTOR'S WELL REPORT
Permit No. 85-1957

Oil or Gas Well _____
(KIND)

Company Clint Hurt ASS. INC.
 Address _____
 Farm John D'How
 Well No. 1#
 District Union County Pitcheie
 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 Packer _____
13			
10			Size of _____
8 1/4			
6 1/2			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 _____

Remarks: Final inspection

O.K. To Release

9-2-83
DATE

Alta Underwood
04/05/2024
DISTRICT WELL INSPECTOR



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

September 9, 1983

Clint Hurt & Associates, Inc.
P. O. Box 388
Elkview, W. Va. 25071

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
RIT-5418	Fonda Daggett, #1	Union
RIT-5478	Sadie McGinnis Heirs, #1	Union
RIT-5697	Randall Stout, #1	Grant
RIT-5942	Winnie Hardbarger, et al, #1	Union
RIT-5957	R. Radcliff, et al, #1	Union
RIT-5958	Dale Radcliff, et al, #2	Union

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit, Administrator

04/05/2024

10,950'

LATITUDE 39° 10' 00"

L. BROWN

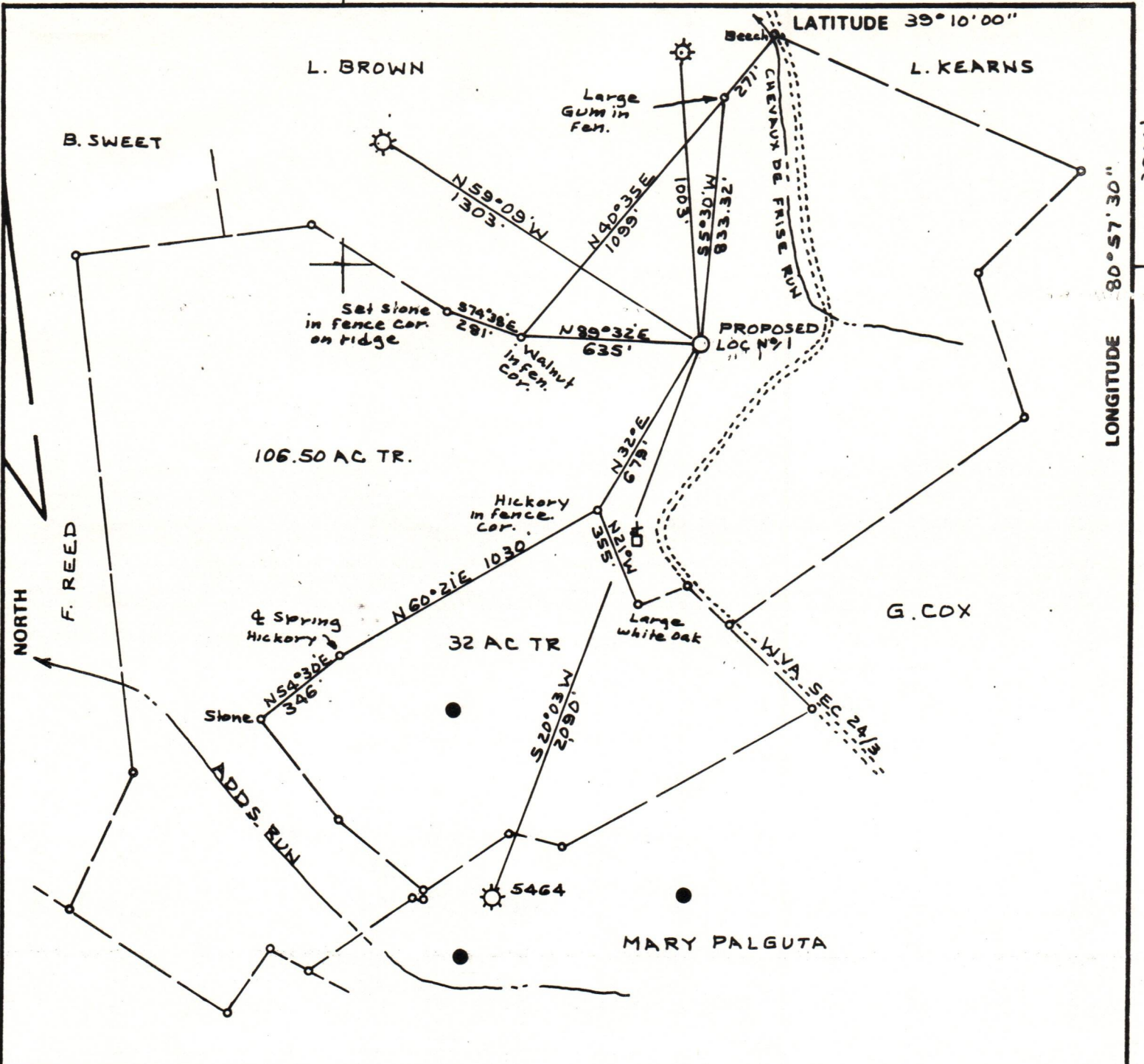
L. KEARNS

B. SWEET

Large GUM in Fen.

LONGITUDE 80° 57' 30"

3600'



FILE NO. BK 71 PG 83
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1-200'
 PROVEN SOURCE OF ELEVATION Read Forks N.W. Loc. EL 862.00'

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) C. J. Volney Jr.
 R.P.E. _____ U.S. 92

PLACE SEAL HERE

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



DATE OCT 9, 1982
 OPERATOR'S WELL NO. 1
 API WELL NO. _____
47 - 085 - 5957
 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 X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1064.23 WATER SHED CHEVAUX DE FRISE RUN
 DISTRICT UNION COUNTY RITCHIE
 QUADRANGLE PULLMAN 7.5'
 SURFACE OWNER R. RADCLIFF ACREAGE 106.50
 OIL & GAS ROYALTY OWNER JOHN DITLOW JR. LEASE ACREAGE 138.50
 LEASE NO. _____
 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 MARCELLUS SHALE ESTIMATED DEPTH 5450
 WELL OPERATOR CLINT HURT & ASSOC DESIGNATED AGENT DAVID BARTRUM
 ADDRESS P.O. BOX 388 ADDRESS P.O. BOX 388
ELKVIEW WVA 25071 ELKVIEW WVA 25071

04/05/2024