



1) Date: December 17, 1982
 2) Operator's Well No. Snider-Townsend #1
 3) API Well No. 47 State 085 County 6113 Permit

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

OIL AND GAS WELL PERMIT APPLICATION

Drilling Contractor: Unknown

WELL TYPE: A Oil Gas Underground storage Deep Shallow
 B (If "Gas", Production) Camp Run

LOCATION: Elevation: 960 Watershed: Ritchie Quadrangle: Oxford 7.5
 District: Union County: Ritchie

11) DESIGNATED AGENT: Alton Skinner
 Address: P.O. Drawer 369
 Glenville, W.Va. 26351

12) COAL OPERATOR: None

13) COAL OWNER(S) WITH DECLARATION ON RECORD: Lessor (if any)

14) COAL LESSEE WITH DECLARATION ON RECORD: None

WELL OPERATOR: Chase Petroleum
 Address: P.O. Drawer 369
 Glenville, W.Va. 26351

OIL & GAS ROYALTY OWNER: Cecil Townsend
 Address: Route 1, Box 138
 West Union, W.Va. 26456

8) SURFACE OWNER: Fonda Cox
 Address: 522 6th Street
 Massillon, Ohio 44646

9) FIELD SALE (IF MADE) TO: Uncommitted

10) OIL & GAS INSPECTOR TO BE NOTIFIED: Samuel N. Hersman
 Address: P.O. Box 66
 Smithville, W.Va. 26178

15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)

16) GEOLOGICAL TARGET FORMATION: Alexander (Devonian)

17) Estimated depth of completed well, 5990 feet

18) Approximate water strata depths: Fresh, \pm 100 feet; salt, \pm 1200 feet.

19) Approximate coal seam depths: None Is coal being mined in the area? Yes / No

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 DEC 21 1982
 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
Fresh water						200'	200'	CTS	Sizes
Coal									Depths set
Intermediate	8-5/8		23#	X		1800	1800	CTS	Perforations:
Production	4-1/2		10.5#	X		5940	5940	725Sks	Top Bottom
Tubing									
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 a 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 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: Hanny M. Triplett
 My Commission Expires July 8, 1987

Signed: Alton Skinner
 Its: Agent

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-085-6113 Date 08/18/2023
 12-22-82 19

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 proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires August 22, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence

Bond: <u>Blanket OK</u>	Agent: <u>OK</u>	Plat: <u>P.O.</u>	Casing: <u>PS</u>	Fee: <u>1586</u>
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Administrator, Office of Oil and Gas

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

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

08/18/2023

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 coal operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.


By _____


19 _____

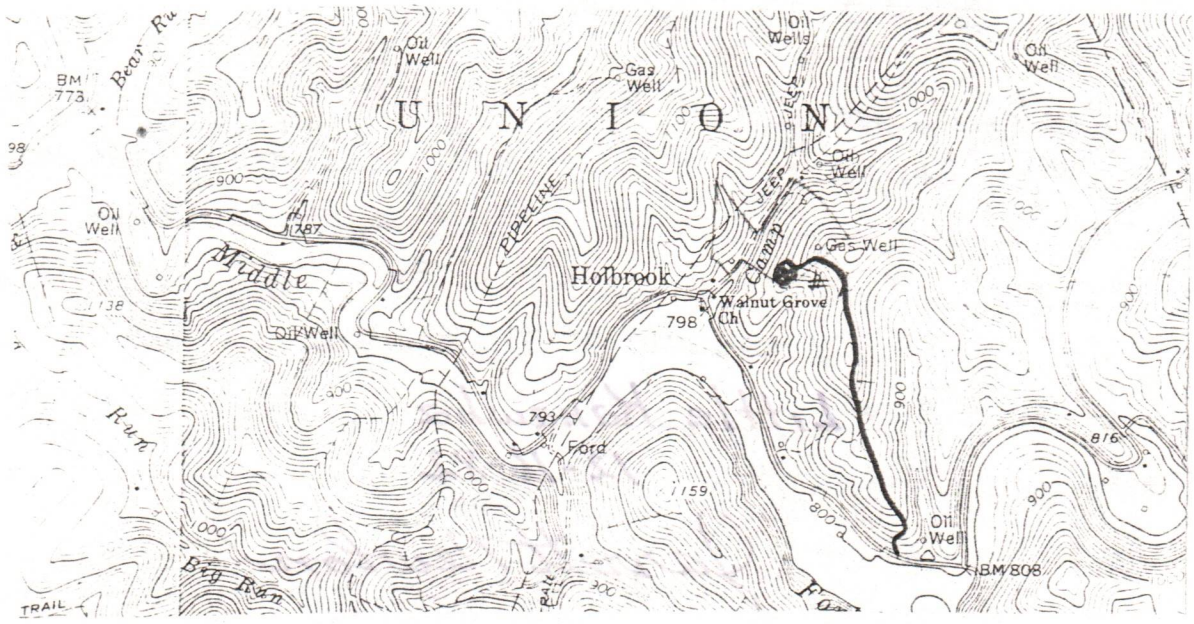
A-5

PHOTOCOPY SECTION OF
 UNITED TOPOGRAPHIC MAP
 RANGE OXFORD 7.5'

LEGEND


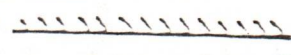
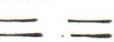





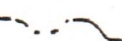

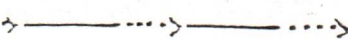
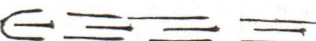
Well Site 

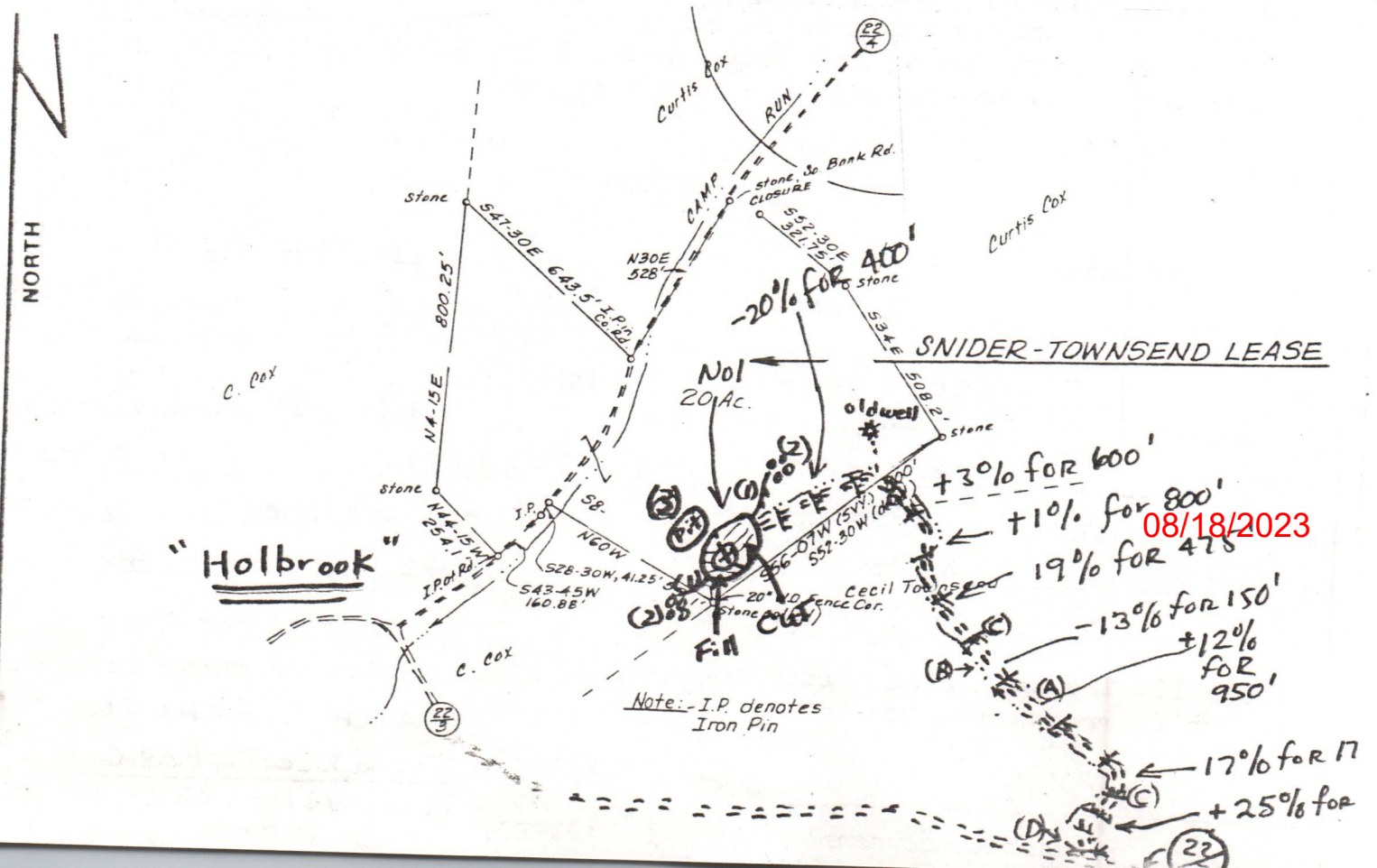
Access Road 



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

LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



Department of Mines
 Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

PROPERTY NAME Chase Petroleum, Inc.
P.O. Box 297
 ADDRESS Glennville, W.Va. 26351
 Telephone 462-7900

DESIGNATED AGENT Mr. Alton Skinner
 Address P.O. Box 369
Glennville, W. Va. 26351
 Telephone 462-7900

OWNER FONDA COX

SOIL CONS. DISTRICT Little Kanawha

Vegetation to be carried out by UNKNOWN AT THIS TIME (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 12-16-82 (Date)

Jarrett Newton
 (SCD Agent)

ACCESS ROAD

LOCATION

STRUCTURE EARTHEN & STONE (A)

STRUCTURE Diversion Ditch (1)

Material EARTHEN
 Page Ref. Manual (2-14)

Material EARTHEN
 Page Ref. Manual (2-12)

STRUCTURE DRAINAGE DITCH (B)

STRUCTURE Rock-Rip-Rap (2)

Material Rock
 Page Ref. Manual (2-10)(6) 2-12

Material Rock
 Page Ref. Manual (2-16)(C+4)

STRUCTURE CROSS DRAINS (C)

STRUCTURE Pit (3)

2% every 250'
 15% every 60' & 20% every 45'
 Page Ref. Manual (2-1)(2-4)

Material EARTHEN
 Page Ref. Manual N/A

16" x 24' CMP CULVERT (2-1)(2-3) (D)

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

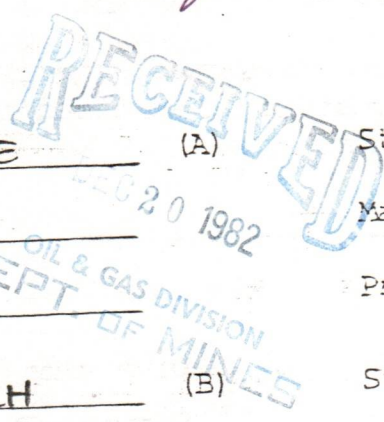
_____ 2 Tons/acre
 or correct to pH 6.5
 _____ 600 lbs/acre
 (10-20-20 or equivalent)
 _____ 2 Tons/acre
 (HAY)
 _____ 3 lbs/acre
 *Ladino Clover
 _____ 40 lbs/acre
 Ky 31
 _____ lbs/acre

_____ 2 Tons/acre
 or correct to pH 6.5
 _____ 600 lbs/acre
 (10-20-20 or equivalent)
 _____ 2 Tons/acre
 Mulch (HAY)
 _____ 3 lbs/acre
 Seed* Ladino clover
Ky 31 40 lbs/acre
 _____ lbs/acre

Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Use with 5% recommended amount.

PLAN PREPARED BY Star Rte. 71, Box 6
Glennville, W.Va. 26351
 ADDRESS 462-5565

PLEASE: Please request landowners'



08/18/2023

A-9

STATE OF West Virginia,

COUNTY OF Ritchie, to-wit:

The foregoing instrument was acknowledged before me this 11th day of February, 1982, by Cecil Townsend and Freda Townsend, his wife.

Samuel D. Gaston
NOTARY PUBLIC
MY COMMISSION EXPIRES 10/2/82

STATE OF West Virginia,

COUNTY OF Gilmer, to-wit:

The foregoing instrument was acknowledged before me this 15th day of February, 1982, by Alton Skinner, President of Chase Petroleum, Inc.

Samuel D. Gaston
NOTARY PUBLIC
MY COMMISSION EXPIRES 10/2/82

STATE OF _____,

COUNTY OF _____, to-wit:

The foregoing instrument was acknowledged before me this _____ day of _____, 198____, by _____.

NOTARY PUBLIC
MY COMMISSION EXPIRES _____

STATE OF _____,

COUNTY OF _____, to-wit:

The foregoing instrument was acknowledged before me this _____ day of _____, 198____, by _____.

NOTARY PUBLIC
MY COMMISSION EXPIRES _____

STATE OF _____,

COUNTY OF _____, to-wit:

The foregoing instrument was acknowledged before me this _____ day of _____, 198____, by _____.

NOTARY PUBLIC
MY COMMISSION EXPIRES _____

08/18/2023

THIS INSTRUMENT PREPARED BY CHASE PETROLEUM, INC.
GLENVILLE, WV 26351

A-8

47-085-6113

Snider-Townsend
20 ac

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ASSIGNMENT OF OIL AND GAS LEASE

WHEREAS, on the 11th day of July, 1968, a certain oil and gas lease was entered into by and between Icy M. Snider

lessor(s), and Cecil Townsend,
lessee(s), covering the following-described land in Ritchie County, West Virginia,
situate on the waters of Camp Run, containing 20 acres, bounded as follows:

- On the North by lands of Curtis Cox and Fonda Cox ;
- On the East by lands of Curtis Cox and Cecil Townsend ;
- On the South by lands of Cecil Townsend and Curtis Cox ;
- On the West by lands of Curtis Cox and Fonda Cox ;

Said lease being recorded in the Office of the Clerk of the County Commission of Ritchie County, West Virginia, in Lease Book 111, at Page 545, and is hereby referred to for all purposes.

NOW, THEREFORE, THIS AGREEMENT WITNESSETH: That the undersigned, for and in consideration of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, do hereby grant, sell, transfer and assign unto Chase Petroleum, Inc.

the oil and gas mining lease above-mentioned, and all personal property, machinery and equipment thereon, together with all leasehold and other rights, titles and interests in and to said land, created by virtue of the lease aforesaid.

TO HAVE AND TO HOLD unto the said Chase Petroleum, Inc.,
its successors and assigns, forever, in accordance with the terms and provisions of said lease.

See exhibit A attached hereto and made a part hereof for additional provisions.

And for the consideration aforesaid, the undersigned, Cecil Townsend and Freda Townsend, their heirs, successors and representatives do covenant with the said assignee, its successors and assigns, that the lease hereby assigned is now in full force and effect, with all rentals and royalties, payable under the same, duly paid; that the undersigned is the owner of the lease and rights thereunder, with full right to convey the same; and that the assignor has made no prior assignments of said lease or in any manner encumbered the same.

WITNESS the following signature(s) and seal(s) this 10th day of February, 1982.

Cecil Townsend (SEAL)

Freda Townsend (SEAL)

Alton Skinner (SEAL)

_____ (SEAL)

_____ (SEAL)

RECEIVED
FEB 20 1982

OIL & GAS DIVISION
DEPT. OF MINES

08/18/2023

Chase Petroleum Corp.
P. O. Box 369
Glensville, WV
26351

A-11

Filed and admitted to record in the office
of the Clerk of the County Commission of Ritchie
County, W. Va. **FEB 16 1982**

19 at 1:35 o'clock P M

Recorded in Kease

Book No. 141 Page 386

Tester: Spinda B. Mage Clerk

08/18/2023

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EXHIBIT A

The party of the second part shall pay to the party of the first part a sum of money equivalent to one-thirty-second (1/32) of the price received by the party of the second part for the sale of seven-eighths (7/8) working interest of all natural gas and oil produced and saved from any well drilled by the party of the second part, pursuant to the terms of the aforesaid agreement. Said payments shall be made by Assignee to Cecil Townsend, at Route 1, Box 138, West Union, WV 26456, on or before the twenty-fifth (25) day of each month for all natural gas and oil sold during the preceding calander month.

There is excepted and reserved from this assignment that part or portion of the property covered by said agreement which is within the area of a circle having a radius of (200) feet with any well previously drilled thereon and presently producing oil and/or natural gas, being the center of the circle. It is understood, however, that this exception and reservation shall apply only to the zones or formations through or to which said well or wells have been drilled, it being specifically understood that Assignee may hereafter drill a well or wells inside said circle or circles at a depth or depths below or beneath said zone or formations to or through which said well or wells were drilled.

Development of, and operations, if any, on the property covered by this Assignment, and the extent and character thereof, as well as the preservation or forfeiture thereof, shall be solely at the will of Assignee, its successors or assigns. Assignee makes no covenants, express or implied, to develop any or all of the oil and gas lease and leasehold estate described herein. It is provided, however, that, in the event Assignee has not begun operations for oil and gas purposes on the property covered by this Assignment within six (6) months from the recordation of this Assignment, this Assignment shall be null and void as to the said property, and all rights as to said property created and transferred hereunder to Assignee, shall automatically revert to Assignor as if this Assignment had never been made. "Operations" as used herein shall be demed to be commenced when the first material or equipment is placed on the leased premises or when the first work, other than surveying or staking the location, is done thereon, which is necessary fir such operations.

Cecil Townsend
CECIL TOWNSEND
Freda Townsend 08/18/2023
FREDA TOWNSEND

CHASE PETROLEUM, INC.
By Alton Skinner
Its President

RECEIVED

20 1982
OIL & GAS DIVISION
DEPT. OF MIN.

A-12

STATE OF WEST VIRGINIA,

(Form CC No. 3)

Ritchie County Commission Clerk's Office ----- February 16th -----, 19 82

at 1:35 o'clock P. M.

and Exhibit A attached

The foregoing writing, with the certificates of acknowledgment thereto, was this day admitted to record in said office.

Teste: *Linda B. May* -----, Clerk

B-12

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS
NOTICE OF EXPIRED PERMIT

RECEIVED
FEB 26 1985
OIL & GAS DIVISION
DEPT. OF MINES

Permit number: 47-85-6113 County: RITCHIE
Company: CHASE PETROLEUM CORP Farm: FONDA CO #1
Date: 27-Nov-84 Well no.:
Date issued: 12/22/82 Date expired: / / 0

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

Signed: Samuel N. Heroman
Date: 2-21-85

DEPT. OF MINES
OIL & GAS DIVISION
FEB 3 6 1988
RECEIVED

STATE OF WEST VIRGINIA

DEPT. OF OIL AND GAS

NOTICE OF EXPIRED PERMIT

Permit number: 77-95-113
Issued to: LOCKWOOD PETROLEUM CORP.
Well name: 77-95-113-1
Date received: 12/22/83
County: Putnam
Well depth: 1000
Permit type: Oil and Gas

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

Witnessed: James W. Harrison
Date: 2-21-88

08/18/2023

B-11



State of West Virginia

BARTON B. LAY, JR.
DIRECTOR

Department of Mines
Oil and Gas Division
Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

February 28, 1985

Chase Petroleum
P.O. Drawer 369
Glenville, West Virginia 26351

In Re: Permit No: 47-085-6113
Farm: Fonda Cox
Well No: 1
District: Union
County: Ritchie
Issued: 12-22-82

Gentlemen:

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

XXXXXX The well designated by the above captioned permit number has been released under your Blanket Bond. (PERMIT CANCELLED - NEVER DRILLED)

 Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who 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 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

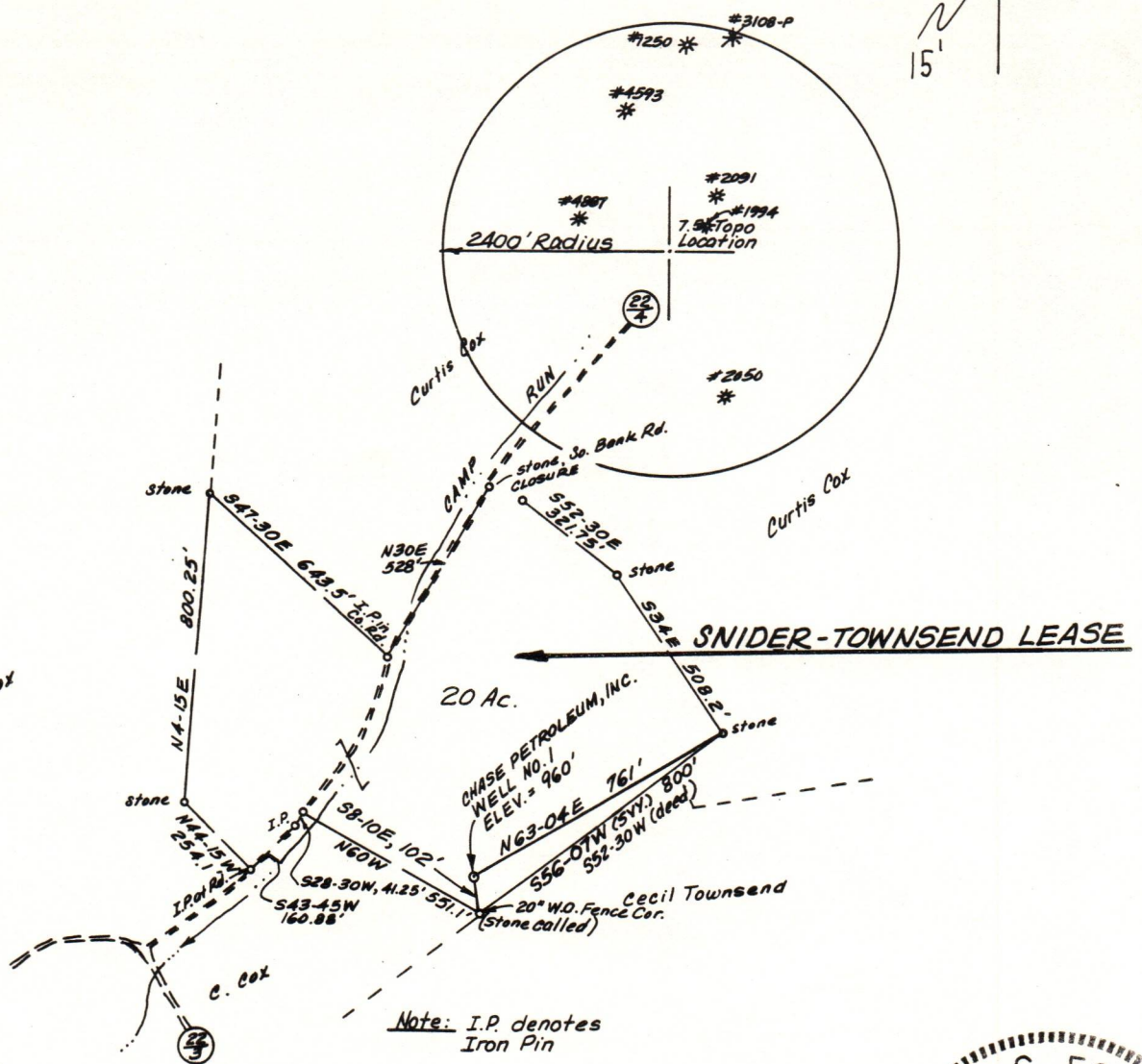
Theodore M. Streit, Administrator
Dept. Mines-Office of Oil & Gas

TMS/nw

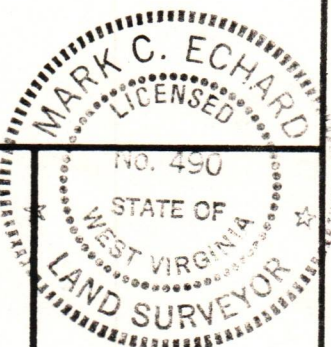
08/18/2023

12/21/82

NORTH



Note: I.P. denotes Iron Pin



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION USGS BM AT RT 22/3 850'± SW OF LOCATION, ELEV = 798'

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) Mark C. Echard
 MARK C. ECHARD
 R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE DECEMBER 13, 19 82
 OPERATOR'S WELL NO. ONE
 API WELL NO. _____
47 - 085 - 6113
 STATE COUNTY PERMIT

Cancelled

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 960' WATER SHED CAMP RUN
 DISTRICT UNION COUNTY RITCHIE
 QUADRANGLE OXFORD 7.5'
 SURFACE OWNER FONDA COX ACREAGE 20
 OIL & GAS ROYALTY OWNER CECIL TOWNSEND, ET. UX. LEASE ACREAGE 20 08/18/2023

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 ALEXANDER ESTIMATED DEPTH 5990'
 WELL OPERATOR CHASE PETROLEUM, INC. DESIGNATED AGENT MR. ALTON SKINNER
 ADDRESS BOX 297 ADDRESS BOX 297
GLENVILLE, W.VA. 26351 GLENVILLE, W.VA. 26351