



Well No. Wilson-Riddle #1
Farm Mary Haley, et al
API # 47 - 085 - 5714
Date June 22, 1982

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas /

(If "Gas", Production / Underground storage / Deep / Shallow /

LOCATION: Elevation: 865 Watershed: Right Fork Slab Creek
District: Union County: Ritchie Quadrangle: Pullman 7.5

WELL OPERATOR Chase Petroleum
Address P.O. Drawer 369
Glenville, WV 26351

DESIGNATED AGENT Alton Skinner
Address P.O. Drawer 369
Glenville, WV 26351

OIL AND GAS ROYALTY OWNER Russell Wilson, et al
Address 909 South Spring St.
Harrisville, WV 26362
Acreage 20

COAL OPERATOR None
Address _____

SURFACE OWNER Mary Haley, et al
Address c/o John Voic, 52945 Darrow Rd.
Vermillion, OH 44089
Acreage 20

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME Lessors (if any)
Address _____
NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME uncommitted
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME None
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Deo Mace
Address Route 1, Box 5
Sandridge, WV 25274
Telephone 655-7398

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JUN 22 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated July 29, 1981, to the undersigned well operator from Russell Wilson, et al.

(If said deed, lease, or other contract has been recorded:)

Recorded on July 29, 1981, in the office of the Clerk of County Commission of Ritchie County, West Virginia, in Lease Book at page 698. A permit is requested as follows:

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

--planned as shown on the work order on the reverse side hereof.

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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

04/19/2024

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

Chase Petroleum
Well Operator

By: Alton Skinner

Its: Agent

BLANKET BOND

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) unknown

Address _____

GEOLOGICAL TARGET FORMATION Marcellus Shale (devonian)

Estimated depth of completed well 5990 feet. Rotary x / Cable tools /

Approximate water strata depths: Fresh, 100 65 feet; salt, -115- feet.

Approximate coal seam depths: none

Is coal being mined in this area: Yes / No x /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill-ling	Left in Well		
Conductor	11 3/4				x	130'	180'	CTS	Kinds
Fresh water									
Coal									Sizes
Intermed.	8 5/8		23#	x		1800	1800	CTS	
Production	4 1/2		10.5#	x		5940	5940	725 SKS	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: 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.

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR Drilling **. THIS PERMIT SHALL EXPIRE**
IF OPERATIONS HAVE NOT COMMENCED BY 2-2-583
BY [Signature]

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:

W A I V E R

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 regularions. 04/19/2024


Date: _____, 19____.


By: _____

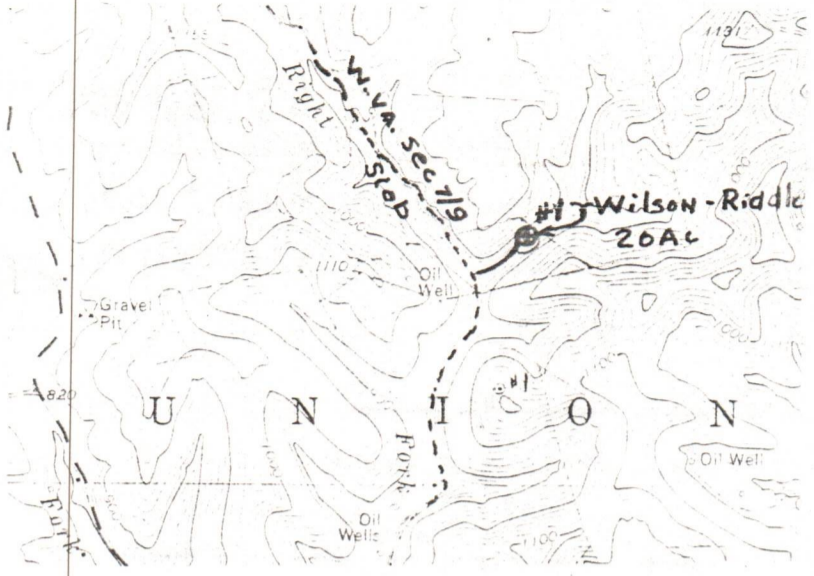
Its: _____

File

LEGEND

Well Site 










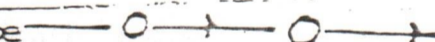


Access Road 

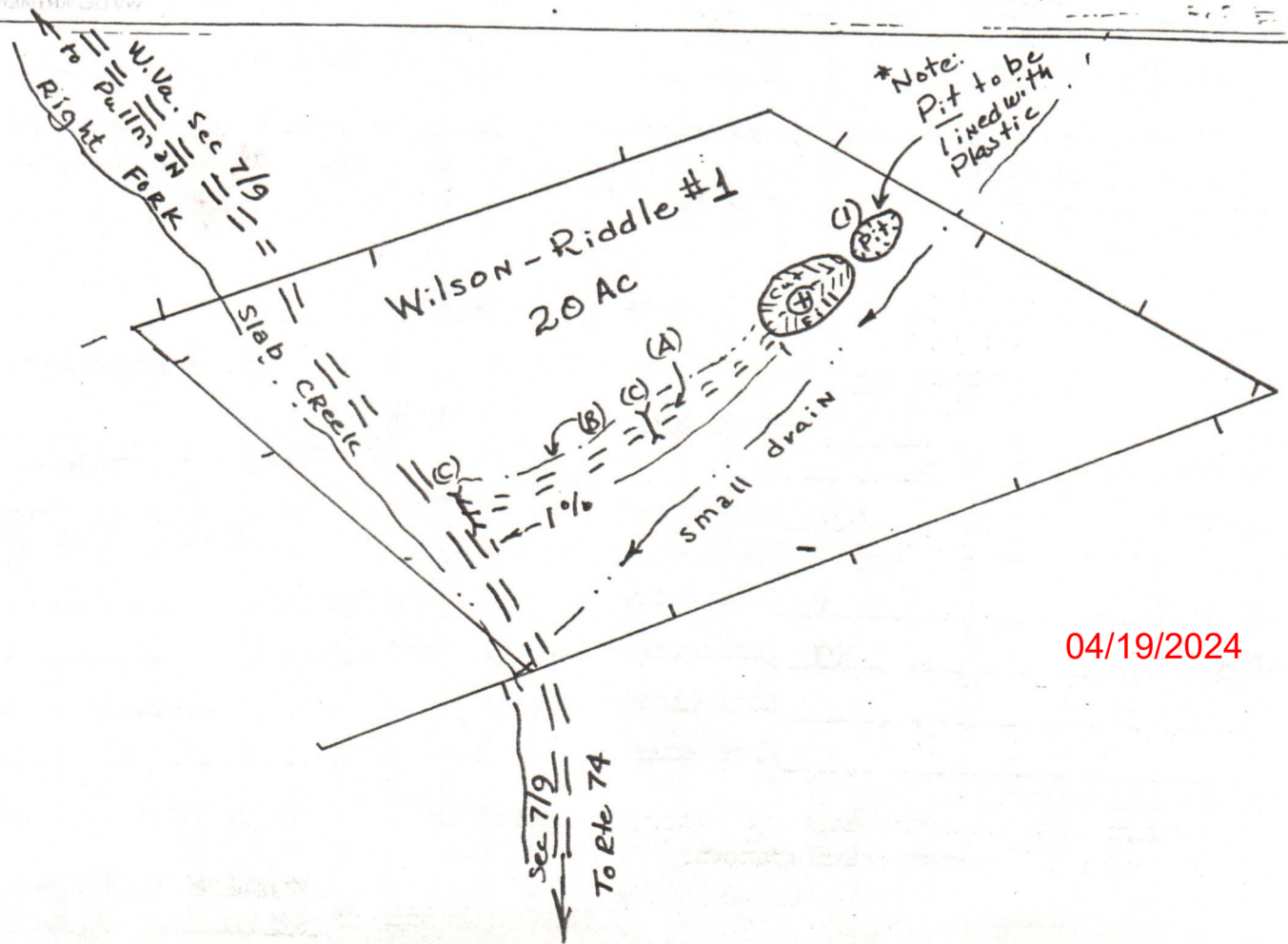


WELL SITE PLAN

etch to include well location, existing access road, roads to be constructed, wellsites, filling pits and necessary structures numbered or lettered to correspond with the first part 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 



04/19/2024

JUNE 15, 1982
 WILSON/RIDDLE No. 1
 REF. NO. 47-085-5714

State of West Virginia
 Department of Mines
 Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

CLIENT NAME CHASE PETROLEUM, INC.
 P.O. Box 297
 Address Glenville, W. VA 26351
 Telephone 462-7900

DESIGNATED AGENT MR. ALTON SKINNER
 P.O. Box 369
 Address Glenville, W. VA. 26351
 Telephone 462-7900

OWNER _____
 Revegetation to be carried out by UNKNOWN

SOIL CONS. DISTRICT LITTLE KANAWHA

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 6-22-82

(Date)
Jarrett Newton
 (SCD Agent)

ACCESS ROAD

LOCATION

STRUCTURE EARTHEN & STONE (A)
 Spacing _____
 Page Ref. Manual 2-12

STRUCTURE Pit (C)
 Material EARTHEN & TO BE LINED with Plastic
 Page Ref. Manual N/A

STRUCTURE DRAINAGE DITCH (B)
 Spacing _____
 Page Ref. Manual 2-10(G)

STRUCTURE _____
 Material _____
 Page Ref. Manual _____

STRUCTURE (2) 16" x 24' CMP CULVERTS (C)
 Spacing _____
 Page Ref. Manual 2-7

STRUCTURE _____
 Material _____
 Page Ref. Manual _____

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OIL AND GAS DIVISION
 WV DEPARTMENT OF MINES

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

REVEGETATION

Treatment Area I

Treatment Area II

_____ Tons/acre
 or correct to pH 6.5
 Fertilizer 600 lbs/acre
 (10-20-20 or equivalent)
 Mulch (HAY) 2 Tons/acre
 Seed* (KY 31) 50 lbs/acre
 _____ lbs/acre
 _____ lbs/acre

_____ Tons/acre
 or correct to pH 6.5
 Fertilizer 600 lbs/acre
 (10-20-20 or equivalent)
 Mulch (HAY) 2 Tons/acre
 Seed* (KY 31) 30 lbs/acre
 _____ lbs/acre
 _____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium inoculate with 3% recommended amount.

PLAN PREPARED BY MARK C. ECHARD
Star Rte. 71, Box 6
Glenville, W. VA. 26351
 ADDRESS _____

NOTES: Please request landowners'

AFFIDAVIT

I, Alton Skinner (the above designated owner or operator, or authorized representative thereof) hereby verifies that the owner or owners of the mineral estate upon which this proposed well is to be located will receive minimum one-eighth (1/8) royalty payments for any gas or oil extracted therefrom. Copies of the 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, co-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.

Signed: *Alton Skinner*
(Owner, Operator, or Authorized Representative)

Notary : *Henry M. Inglett* (Signed)

My commission expires July 8, 1987

47-085-5714

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JUN 22 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

04/19/2024

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Riley Sand			4080	4092		
Devonian Shale			4092	4286		
Riley Sand			4286	4294		
Devonian Shale			4294	4467	T.D.	

04/19/2024

Date August 10, 1982 19

APPROVED BY *Alton [Signature]*



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Quadrangle Pullman 7.5
Permit No 47-085-5714

Rotary XX Oil _____
Cable _____ Gas XX
Recycling _____ Comb _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company Chase Petroleum, Inc.
Address P.O. Drawer 369, Glenville, W.Va. 26351
Farm Mary Haley et.al. Acres 20
Location (waters) Right Fork of Slab Creek
Well No. Wilson-Riddle #1 Elev. 865
District Union County Ritchie
The surface of tract is owned in fee by Mary Haley et.al. c/o John Voic
Address 52945 Darrow Road, Vermillion, Ohio 44089
Mineral rights are owned by Russell Wilson et.al.
Address 909 South Spring Street
Drilling Commenced July 1, 1982 Harrisville, W.Va 26362
Drilling Completed July 16, 1982
Initial open flow 0 cu. ft. 0 bbls.
Final production 650,000 cu. ft. per day Show bbls.
Well open 4 hrs. before test 1365 RP

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu ft (Sks)
Size 20-16			
Concl.			
13-10" 11 3/4	134	134	
9 5/8			
4 5/8 23#	658	658	CTS
7			
5 1/2			
4 1/2 10.5#	4388	4388	650 SKS.
3			
2			
Lines Used			

Well treatment details:

Attach copy of cementing record.

Fraced Riley: 3986-4294; 15 Holes; 630 Bbls. Total Fluid; 14,000 # 80/100
58,500 # 20/40
Fraced Balltown: 3531-3478; 14 Holes; 370 Bbls. Total Fluid; 14,000 # 80/100
18,000 # 20/40
Fraced Speechley: 3156-3207; 17 Holes; 750 Bbls. Total Fluid; 14,000 # 80/100
40,000 # 20/40

Coal was encountered at NONE Feet _____ Inches _____
Fresh water 40 Feet _____ Salt Water _____ Feet _____
Producing Sand Riley; Balltown; Speechley Depth 3986-4294; 3531-3478; 3156-3207

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	• Remarks
Red Rock & Shale & Sand			0	1085		
Pennsylvanian Shale			1085	1574		
Salt Sand			1574	1644		
Pennsylvanian Shale			1644	1668		
Salt Sand			1668	1682		
Pennsylvanian Sandy Shale			1682	1780		
Maxton Sand			1780	1800		
Pennsylvanian Shale			1800	1820		
Injun Sand			1820	1870		
Mississippian Shale			1870	2084		
Weir Sand			2084	2200		
Mississippian Shale			2200	2240		
Berea Sand			2240	2244		
Devonian Shale			2244	2360		
Gorden Sand			2360	2370		
Devonian Shale			2370	2632		
Fifth Sand			2632	2640		
Devonian Shale			2640	3150		
Speechley Sand			3150	3210		
Devonian Shale			3210	3450		
Balltown Sand			3450	3530		
Devonian Shale			3530	3980		
Riley Sand			3980	3990		
Devonian Shale			3990	4080		

04/19/2024

* Indicates electric log tops in the remarks section

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

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INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Permit No. 85-5714

Oil or Gas Well _____
(KIND)

Company <u>Chase Petroleum</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>Mary Haley</u>	16			Kind of Packer _____
Well No. <u>Wilson Riddle #1</u>	13			
District <u>Union</u> County <u>Rit</u>	10			Size of _____
Drilling commenced <u>7-2-82</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.				
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

CASING CEMENTED 11 3/4 SIZE 134 No. FT. 7-2-82 Date

NAME OF SERVICE COMPANY Halliburton

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Fox Drilling

Remarks:

7-12-82
DATE

Samuel N. Harrison
DISTRICT WELL INSPECTOR

04/19/2024

Form 26
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:

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

DISTRICT WELL INSPECTOR
04/19/2024

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

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APR 5 - 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5714

Oil or Gas Well _____
(KIND)

Company Chase Petroleum
 Address _____
 Farm Mary Haley et al
 Well No. Wilson Riddle #1
 District Union County Pitche
 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 3/8			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: Final Inspection - OK to release

3-31-83
DATE

Samuel N. He... 04/19/2024
DISTRICT WELL INSPECTOR

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 WELL INSPECTOR
04/19/2024



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

April 25, 1983

Chase Petroleum Company
P. O. Box 369
Glenville, W. Va. 26351

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-5002	Royal D. Cox et al/Prior #1	Union
RIT-5160	Freeman Campbell, #1	Union
RIT-5195	William E. Elder, et al, #1	Clay
RIT-5217	Russell Wilson, #1	Union
RIT-5222	Doris Windle/Paula Mullinix, #1	Union
RIT-5442	Hayward Summers/Prunty Heirs #4	Union
RIT-5444	June Elliott Heirs, et al/Prunty Heirs #1	Union
RIT-5445	Junior Riddle/Prunty Heirs #2	Union
RIT-5446	Hayward Summers/Prunty Heirs #3	Union
RIT-5499	Royal D. Cox, et al., #2	Union
RIT-5605	Carolyn Logan, et al/McKinley #2	Union
Rit-5714	Mary Haley, et al./Wilson-Riddle #1	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
Office of Oil & Gas-Dept. Mines

04/19/2024

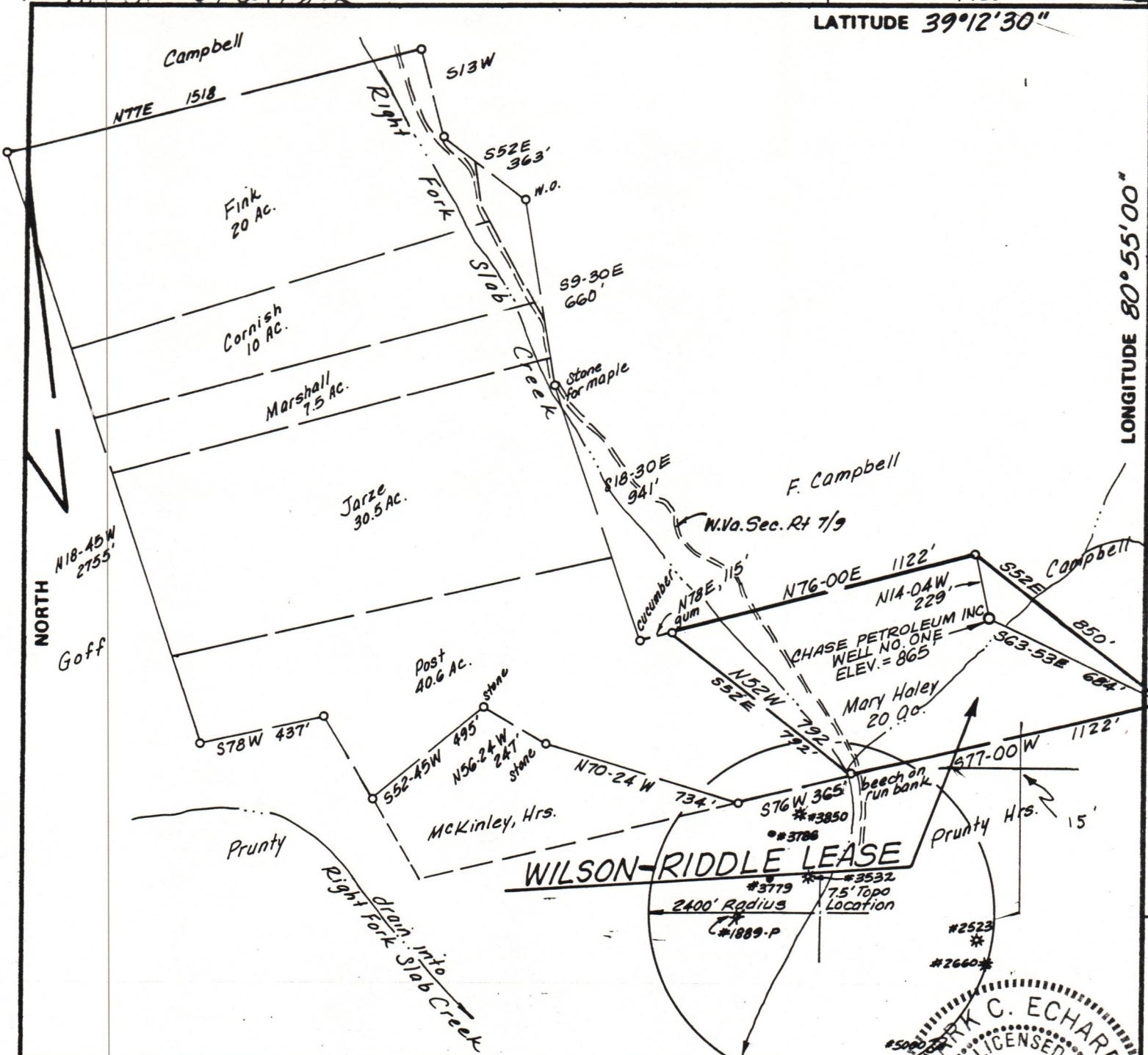
TMS/

M. J. 6/24/82

4420'

LATITUDE 39°12'30"

LONGITUDE 80°55'00"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION INTERSECTION CO. RD.
4500' S. OF LOC., ELEV. = 830'

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

MARK C. ECHARD
 LICENSED
 No. 490
 STATE OF WEST VIRGINIA
 LAND SURVEYOR
 PLACE SEAL HERE

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



DATE JUNE 16, 1982
 OPERATOR'S WELL NO. ONE
 API WELL NO. 47-085-5714
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 865' WATER SHED RIGHT FORK SCAB CREEK
 DISTRICT UNION COUNTY RITCHIE
 QUADRANGLE PULLMAN 7.5'
 SURFACE OWNER MARY HALEY, et. al. ACREAGE 20.0
 OIL & GAS ROYALTY OWNER SHIRLEY O. WILSON, et. al. LEASE ACREAGE 20.0 04/19/2024
 LEASE NO. _____
 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 P.O. BOX 297 ADDRESS P.O. BOX 297
GLENVILLE, W.VA. 26351 GLENVILLE, W.VA. 26351