



Well No. McKinley #2  
Farm Carolyn Logan  
API # 47 - 085 - 5605  
Date May 6, 1982

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil \_\_\_ / Gas X /  
(If "Gas", Production X / Underground storage \_\_\_ / Deep \_\_\_ / Shallow X /

LOCATION: Elevation: 1040 Watershed: Right Fork Slab Creek  
District: Union County: Ritchie Quadrangle: Pullman 7.5

WELL OPERATOR Chase Petroleum, Inc.  
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 Carolyn Logan et al  
Address Rt. 1, Box 1047, River Rd.  
West Sacramento, CA 95691  
Acreage 66.64

COAL OPERATOR none  
Address \_\_\_\_\_

SURFACE OWNER Carolyn Logan et al  
Address Rt. 1, Box 1047, River Rd.  
West Sacramento, CA 95691  
Acreage 72.39

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

FIELD SALE (IF MADE) TO:  
NAME uncommitted  
Address \_\_\_\_\_

NAME \_\_\_\_\_  
Address \_\_\_\_\_

COAL LESSEE WITH DECLARATION ON RECORD:  
NAME none  
Address \_\_\_\_\_

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
NAME Deo Mace  
Address Route 1, Box 65  
Sand Ridge, WV 26274  
Telephone 655-8693

**RECEIVED**  
MAY - 7 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 X / other contract \_\_\_ / dated 6/29, 1981, to the undersigned well operator from Carolyn Logan et al.

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

Recorded on 2/19, 1982, in the office of the Clerk of County Commission of Ritchie County, West Virginia, in Lease <sup>141</sup> Book at page 441. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill Deeper \_\_\_ / Redrill \_\_\_ / Fracture or stimulate X / 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

**BLANKET BOND**

Chase Petroleum, Inc.  
Well Operator  
By: Alton Skinner  
Its: President

(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, 30 feet; salt, ----- 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	30	30		Kinds
Fresh water									
Coal									Sizes
Intermed.	8 5/8		23#	x		1400	1400	CTS	
Production Tubing	4 1/2		10.5#	x		5940	5940	725 SKS	Depths set
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 1-12-83.**

BY J. B. Hargrett

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. 04/16/2024 the well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.


Date:   , 19  .


By:   

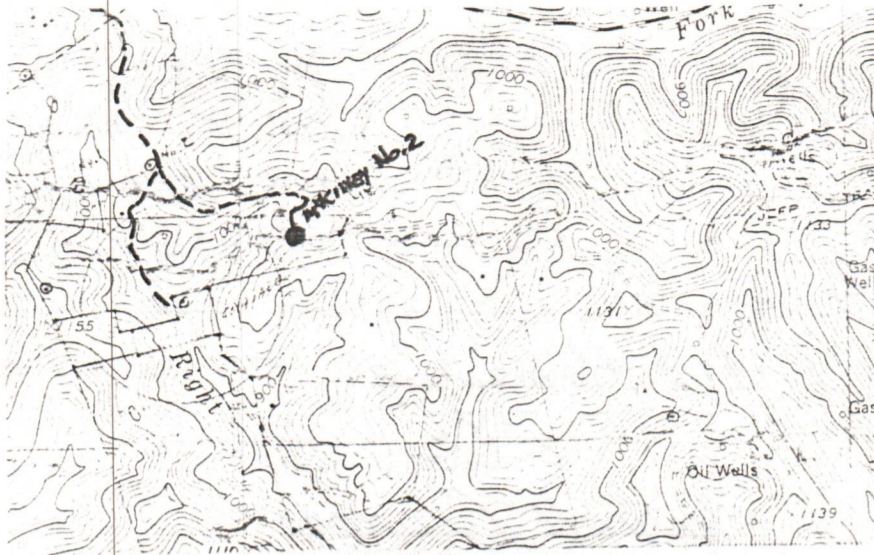
Its:    *file*

Pullman

LEGEND

Well Site 









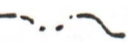

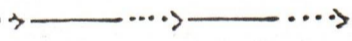
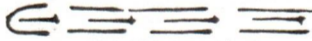
Access Road 

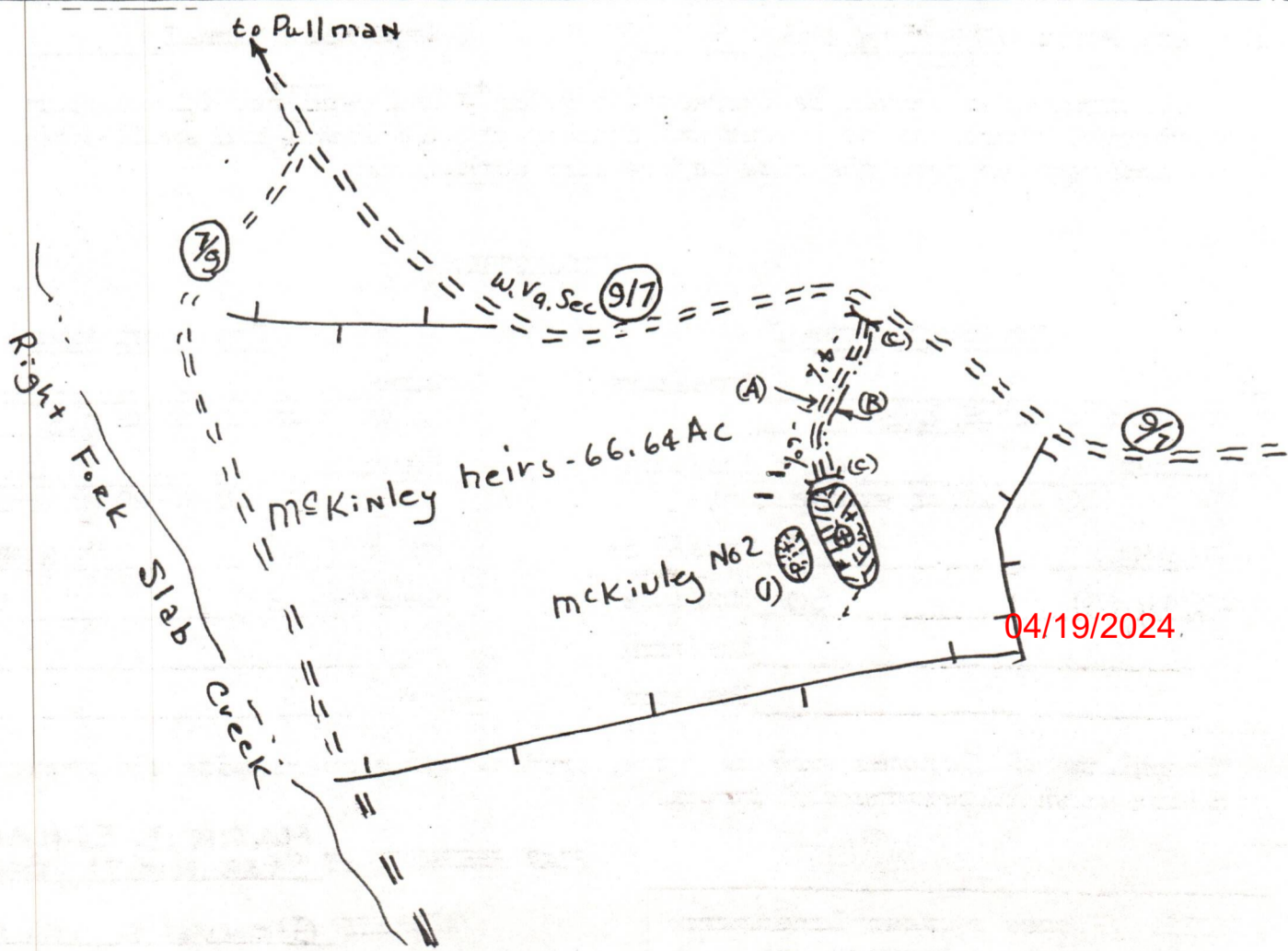


WELL SITE PLAN

such to include well location, existing access road, roads to be constructed, wellsite 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 



May 4, 1982  
WELL NO. McKinley # 2  
API NO. 47-085-5605

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

OWNER WYCHASE PETROLEUM, INC  
Address P.O. Box 297  
Glennville, W.VA. 26351  
Telephone 462-7900

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

SOIL CONS. DISTRICT Little Kanawha  
Revegetation to be carried out by UNKNOWN

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 5-5-82 (Date)

Jarrett Newton  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>EARTHEN &amp; STONE</u> (A) Spacing _____ Page Ref. Manual <u>(2-12)</u>	Structure <u>(Pit)</u> (U) Material <u>EARTHEN</u> Page Ref. Manual <u>N/A</u>
Structure <u>Drainage Ditch</u> (B) Spacing _____ Page Ref. Manual <u>(2-10)(6)</u>	Structure _____ Material _____ Page Ref. Manual _____
Structure <u>(2) 16" x 24" Culverts</u> (C) Spacing _____ Page Ref. Manual <u>(2-1) -&gt; (2-3)</u>	Structure _____ Material _____ Page Ref. Manual _____

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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

Line _____	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>600 lbs/acre</u>	
(10-20-20 or equivalent)	
Mulch (Hay) <u>2 Tons/acre</u>	
Seed* (Ky 31) <u>50 lbs/acre</u>	
_____ lbs/acre	
_____ lbs/acre	

Treatment Area II

Line _____	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>600 lbs/acre</u>	
(10-20-20 or equivalent)	
Mulch (Hay) <u>2 Tons/acre</u>	
Seed* (Ky 31) <u>50 lbs/acre</u>	
_____ lbs/acre	
_____ lbs/acre	

04/19/2024

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

PLAN PREPARED BY MARK C. ECHARD  
Star Rte 71, Box 6

NOTES: Please request landowners' cooperation to protect new

ADDRESS Glennville, W.VA. 26351

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	• Remarks
		Sand & Shale	1190	1255		
		Shale	1255	1275		
		Sand & Shale	1275	1335		
		Shale	1335	1398		
		Sand & Shale	1398	1545		
		Red Rock	1545	1550		
		Shale	1550	1680		
		Sand	1680	1800		
		Shale	1800	1805		
		Lime	1805	1810		
		Sand & Shale	1810	1920		
		Lime	1920	2025		
		Sand & Shale	2025	2583		
		Shale	2583	2700		
		Sand & Shale	2700	2790		
		Sand & Shale	2790	2916		
		Shale	2916	3100		
		Sand & Shale	3100	3504		
		Shale	3504	3540		
		Sand & Shale	3540	3690		
		Shale	3690	4095		
		Sand & Shale	4095	4643	T.D.	

04/19/2024

Date June 9 1982

APPROVED BY Alton Skinner



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

JUN 14 1982

Oil and Gas Division

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

WELL RECORD

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

Quadrangle Pullman 7.5

Permit No. 47-085-5605

Company Chase Petroleum, Inc.  
Address P.O. Drawer 369, Glenville, W.Va. 26351  
Farm Carolyn M. Logan Acres 66.64  
Location (waters) Right Fork of Slab Creek  
Well No. McKinley #2 Elev. 1040  
District Union County Ritchie  
The surface of tract is owned in fee by Carolyn M. Logan et. al.  
Address West Sacramento, Ca. 95691  
Mineral rights are owned by Carolyn M. Logan et. al.  
Address West Sacramento, Ca. 95691  
Drilling Commenced May 21, 1982  
Drilling Completed May 25, 1982  
Initial open flow 13,577 cu. ft. 0 bbls.  
Final production 560,000 cu. ft. per day 0 bbls.  
Well open 4 hrs. before test 1250 RP

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up (Cu ft (Sks))
Size 20-16			
Cond.			
13-10" 11 3/4	19	0	
9 5/8			
8 5/8 23 #	925	925	CTS
7			
5 1/2			
4 1/2 10.5 #	4558	4558	600 SKS
3			
2			
Linets Used			

Well treatment details:

Attach copy of cementing record.

Fraced Gordon Berea: 2400-2611; 14 Holes; 610 Bbls. Total Fluid; 10,000 #80/100  
57,000 #20/40  
Fraced Speechley: 3319-3351; 18 Holes; 515 Bbls. Total Fluid; 10,000 #80/100  
32,000 # 20/50  
Fraced Riley; 4356-4466; 19 Holes; 560 Bbls. Total Fluid; 10,000 # 80/100  
60,000 # 20/50

Coal was encountered at None Feet \_\_\_\_\_ Inches  
Fresh water 60 Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Gordon Berea, Speechley, Riley Depth 4356-4466; 3319-3351; 2400-2611

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	• Remarks
Sand & Shale			0	60		
Sand			60	78		
Red Rock			78	90		
Shale			90	95		
Sand			95	107		
Red Rock			107	112		
Sand & Shale			112	141		
Red Rock			141	156		
Sand & Shale			156	240		
Red Rock			240	263		
Sand & Shale			263	289		
Red Rock			289	297		
Shale			297	304		
Red Rock			304	315		
Sand & Shale			315	322		
Red Rock			322	346		
Sand & Shale			346	375		
Red Rock			375	383		
Shale			383	490		
Sand			490	535		
Red Rock & Shale			535	865		
Sand			865	900		
Sand & Shale			900	1009		
Red Rock			1009	1035		
Shale			1035	1190		

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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APR 5 - 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5605

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Chase Petroleum</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Carolyn M. Logan</u>	16			Kind of Packer _____
Well No. <u>McKinley # 2</u>	13			
District <u>Union</u> County <u>Pitchic</u>	10			Size of _____
Drilling commenced _____	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 \_\_\_\_\_

Remarks: Final inspection OK to release

3-31-83  
DATE

Samuel N. Hersman  
DISTRICT WELL INSPECTOR

Form 26  
2/16/82

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

04/19/2024



U.S. DEPARTMENT OF ENERGY  
Federal Energy Regulatory Commission  
Washington, D.C. 20426

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)  
(Sections 102, 103, 107, and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107, or 108 Of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New Onshore Well (2.5 Mile Test)
102	3	New Onshore Well ( 1,000 feet deeper test)
102	4	New Onshore Reservoir
102	5	New Reservoir on old OCS Lease
103	-	New Onshore Production Well
107	-	High Cost Natural Gas
108	-	Stripper Well

Other Purchasers/Contracts:

Contract Date  
(Mo. Day Year)

Purchaser

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

04/19/2024

Remarks:

<p>1.0 API well number: (if not available, leave blank 14 digits.)</p>	<p>47-085-5605</p>			
<p>2.0 Type of determination being sought: ( Use the codes found on the front of this form.)</p>	<p>107 Section of NGPA</p>		<p>Category Code</p>	
<p>3.0 Depth of the deepest completion location: (Only needed if section 103 or 107 in 2.0 above.)</p>	<p>4466 Feet</p>			
<p>4.0 Name, Address, and code number of applicant: (35 letters per line maximum. If code number not available leave blank.)</p>	<p>Chase Petroleum, Inc. Name</p>		<p>Seller Code</p>	
	<p>P.O. Drawer 369 Street</p>			
	<p>Glenville City</p>		<p>W.Va. 26351 State Zip Code</p>	
<p>5.0 Location of this well: (Complete (A) or (B). (A) For onshore wells. (35 letters maximum for field name.)</p>	<p>Union District Field Name</p>			
	<p>Ritchie County</p>		<p>W.Va. State</p>	
<p>(B) For OCS wells</p>	<p>Area Name</p>		<p>Block Number</p>	
	<p>Date of lease</p>			
	<p>MO DAY YEAR</p>		<p>OCS Lease Number</p>	
<p>(C) Name and identification of this well. (35 letters and digits maximum.)</p>	<p>McKinley #2</p>			
<p>(D) If code 4 or 5 in 2.0 above, name of the reservoir. (35 letters maximum.)</p>	<p>_____</p>			
<p>6.0 (A) Name and code number of the purchaser. (35 letters and digits maximum. If code number not available, leave blank.)</p>	<p>Uncommitted Name</p>		<p>Buyer Code</p>	
<p>(B) Date of contract</p>	<p>Mo. Day Year</p>			
<p>(C) Estimated annual production</p>	<p>18 MMcf</p>			
	(A) Base Price (\$/MMBTU)	(B) Tax	(C) All Other Prices [Indicate (+) or (-)]	(D) Total of (A), (B) and(C)
<p>7.0 Contract Price: (As of filing date. Complete to 3 decimal places.)</p>	5.300	Actual	Actual	5.300 +
<p>8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)</p>	5.300	Actual	Actual	5.300 +
<p>9.0 Person responsible for this application.</p>	<p style="color: red;">04/19/2024</p> <p>Alton Skinner Agent Name Title</p> <p><i>Alton Skinner</i> Signature</p> <p>July 15, 1982 (304) 462-7900 Date Application is Completed Phone number</p>			
<p>AGENCY USE ONLY</p> <p>Date received by Juris. Agency <b>JUL 22 1982</b></p> <p>Date received by FFRC</p>				

RECEIVED  
JUL 22 1982

<p>1.0 API well number: (if not available, leave blank 14 digits.)</p>	<p>47-085-5605</p>								
<p>2.0 Type of determination being sought: ( Use the codes found on the front of this form.)</p>	<p>102 Section of NGPA</p> <p style="text-align: right;">OIL &amp; GAS DIVISION <b>DEPT. OF MINES</b> Category Code</p>								
<p>3.0 Depth of the deepest completion location: (Only needed if section 103 or 107 in 2.0 above.)</p>	<p>4466 Feet</p>								
<p>4.0 Name, Address, and code number of applicant: (35 letters per line maximum. If code number not available leave blank.)</p>	<p>Chase Petroleum, Inc. <span style="float: right;">Seller Code</span> Name</p> <p>P.O. Drawer 369 Street</p> <p>Glenville, <span style="float: right;">W.Va.</span> <span style="float: right;">26351</span> City <span style="float: right;">State</span> <span style="float: right;">Zip Code</span></p>								
<p>5.0 Location of this well: (Complete (A) or (B). (A) For onshore wells. (35 letters maximum for field name.)</p>	<p>Union District Field Name</p> <p>Ritchie <span style="float: right;">W.Va.</span> County <span style="float: right;">State</span></p>								
<p>(B) For OCS wells</p>	<p>Area Name <span style="float: right;">Block Number</span> Date of lease</p> <p style="text-align: center;">MO - DAY - YEAR <span style="float: right;">OCS Lease Number</span></p>								
<p>(C) Name and identification of this well. (35 letters and digits maximum.)</p>	<p>McKinley #2</p>								
<p>(D) If code 4 or 5 in 2.0 above, name of the reservoir. (35 letters maximum.)</p>	<p>_____</p>								
<p>6.0 (A) Name and code number of the purchaser. (35 letters and digits maximum. If code number not available, leave blank.)</p>	<p>Uncommitted <span style="float: right;">Buyer Code</span> Name</p>								
<p>(B) Date of contract</p>	<p style="text-align: center;">Mo. Day Year</p>								
<p>(C) Estimated annual production</p>	<p style="text-align: center;">18 MMcf</p>								
<p>7.0 Contract Price: (As of filing date. Complete to 3 decimal places.)</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">(A) Base Price (\$/MMBTU)</th> <th style="width:25%;">(B) Tax</th> <th style="width:25%;">(C) All Other Prices [Indicate (+) or (-)]</th> <th style="width:25%;">(D) Total of (A), (B) and (C)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">3.152</td> <td style="text-align: center;">Actual</td> <td style="text-align: center;">Actual</td> <td style="text-align: center;">3.152 +</td> </tr> </tbody> </table>	(A) Base Price (\$/MMBTU)	(B) Tax	(C) All Other Prices [Indicate (+) or (-)]	(D) Total of (A), (B) and (C)	3.152	Actual	Actual	3.152 +
(A) Base Price (\$/MMBTU)	(B) Tax	(C) All Other Prices [Indicate (+) or (-)]	(D) Total of (A), (B) and (C)						
3.152	Actual	Actual	3.152 +						
<p>8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tbody> <tr> <td style="text-align: center;">3.152</td> <td style="text-align: center;">Actual</td> <td style="text-align: center;">Actual</td> <td style="text-align: center;">3.152 +</td> </tr> </tbody> </table>	3.152	Actual	Actual	3.152 +				
3.152	Actual	Actual	3.152 +						
<p>9.0 Person responsible for this application.</p>	<p>Alton Skinner <span style="float: right;">Agent</span> Name <span style="float: right;">Title</span> <span style="float: right;">04/19/2024</span></p> <p><i>Alton Skinner</i> Signature</p> <p>July 15, 1982 <span style="float: right;">(304)462-7900</span> Date Application is Completed <span style="float: right;">Phone number</span></p>								

<p>AGENCY USE ONLY</p>
<p>Date received by Juris. Agency</p> <p style="font-size: 1.2em;">JUL 22 1982</p>
<p>Date received by FERC</p>

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

DATE July 15, 19 82

Operator's  
Well No. McKinley #2

API Well No. 47 - 085 - 5605  
State County Permit

WELL CLASSIFICATION FORM

WELLS DRILLED MORE THAN 1,000 FEET DEEPER THAN A MARKER WELL

NGPA Section 102(c)(1)(B)(ii) Category 3

DESIGNATED AGENT Alton Skinner

ADDRESS P.O. Drawer 369  
Glennville, W.Va 26351

WELL OPERATOR Chase Petroleum, Inc.

ADDRESS P.O. Drawer 369  
Glennville, W.Va. 26351

LOCATION: Elevation 1040

Watershed Right Fork of Slab Creek

District Union County Ritchie Quad Pullman 7.5

GAS PURCHASER Uncommitted

Gas Purchase Contract No. \_\_\_\_\_

ADDRESS \_\_\_\_\_

Meter Chart Code \_\_\_\_\_

Date of Contract \_\_\_\_\_

\* \* \* \* \*

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

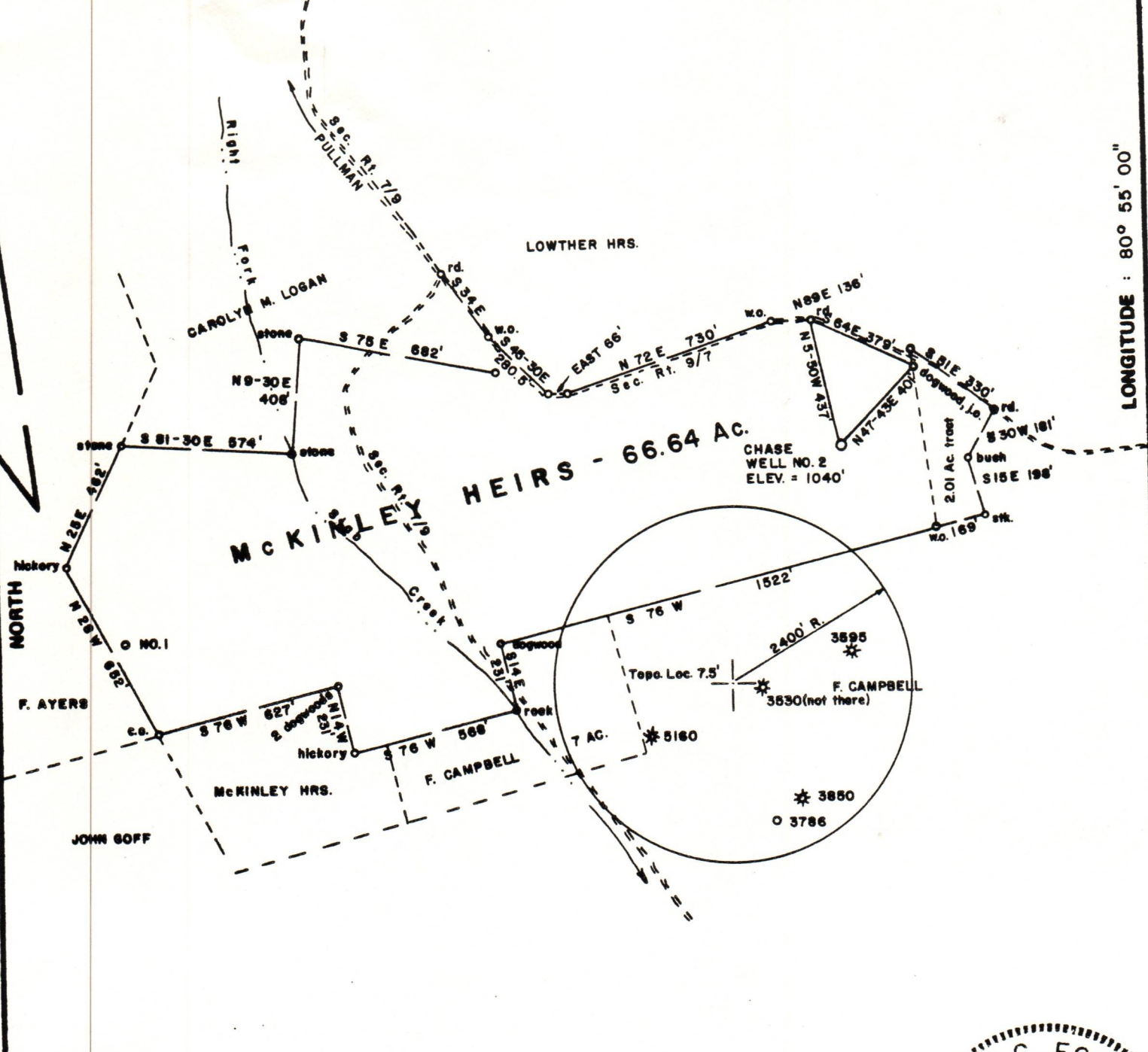
All records that pertain to the determination of this well under Section 102 Category 3 of the NGPA are in the files at the office of:  
CHASE PETROLEUM, INC.  
P.O. DRAWER 369  
GLENNVILLE, W.VA. 26351

Describe the search made of any records listed above:

I hereby certify that I have caused to be made a diligent search of all records that pertain to the determination of this well under Section 102 Category 3 of the NGPA.

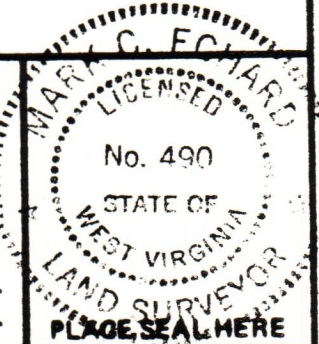
Are there any records not reasonably available to you which may contain information relevant to a determination of eligibility? Yes \_\_\_\_\_ No XX. If yes, identify such records and indicate their location, if known:

04/19/2024



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1 inch = 500 feet  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION Top of Knob SW of Location ELEV. = 1155'

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



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



DATE APRIL 22, 1982  
 OPERATOR'S WELL NO. TWO  
 API WELL NO. 47-085-5605  
 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 1040' WATER SHED RIGHT FORK SLAB CREEK  
 DISTRICT UNION COUNTY RITCHIE  
 QUADRANGLE PULLMAN 7.5'  
 SURFACE OWNER CAROLYN M. LOGAN, et al ACREAGE 72.39  
 OIL & GAS ROYALTY OWNER CAROLYN M. LOGAN, et al LEASE ACREAGE 66.64  
 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 MARCELLUS SHALE 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

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  
Glennville, 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

TMS/

04/19/2024

PARTICIPANTS:

DATE: DEC. 29 1982

BUYER-SELLER CO

WELL OPERATOR: Chase Petroleum, Inc.

FIRST PURCHASER: Uncommitted

OTHER: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

W. Va. Department of Mines, Oil & Gas Division

WELL DETERMINATION FILE NUMBER

82 0722-107-085-5605

Use Above File Number on all Communications  
Relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121  Items not completed - Line No. \_\_\_\_\_
- 2. IV-1 Agent  Alton Skinner
- 3. IV-2 Well Permit
- 4. IV-6 Well Plat
- 5. IV-35 Well Record  Drilling  Deepening \_\_\_\_\_
- 6. IV-36 Gas-Oil Test: Gas Only \_\_\_\_\_ Was Oil Produced? \_\_\_\_\_ Ratio \_\_\_\_\_
- 7. IV-39 Annual Production \_\_\_\_\_ years
- 8. IV-40 90 day Production \_\_\_\_\_ Days off line: \_\_\_\_\_
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - 53 - 54 - (55) - 56 - 57 - 58 Complete?  Affidavit Signed
- 18-28. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_  
Structure Map \_\_\_\_\_ 1: 4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
Gas Analyses \_\_\_\_\_
- (5) Date commenced: 5-21-82 Date completed 5-25-82 Deepened \_\_\_\_\_
- (5) Production Depth: 4356-4466, 3319-51, 2406 2615
- (5) Production Formation: Gordon Berca, Speechley Riley
- (5) Final Open Flow: 560 MCF
- (5) After Frac. R. P. 1250# 4 hr.
- (6) Other Gas Test: \_\_\_\_\_
- (7) Avg. Daily Gas from Annual Production: \_\_\_\_\_
- (8) Avg. Daily Gas from 90-day ending w/1-120 days \_\_\_\_\_
- (8) Line Pressure: \_\_\_\_\_ PSIG from Daily Repo
- (5) Oil Production: \_\_\_\_\_ From Completion Report \_\_\_\_\_
- 17. Does lease inventory indicate enhanced recovery being done NO
- 17. Is affidavit signed?  Notarized?  04/19/2024
- Does official well record with the Department confirm the submitted information? YES
- Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
- Is Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

TB

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

Date July 15 19 82  
Operator's  
Well No. McKinley #2  
API  
Well No. 47 - 085 - 5605  
State County Permit

WELL CLASSIFICATION FORM  
HIGH COST WELL - DEVONIAN SHALE  
NGPA SECTION 107

WELL OPERATOR Chase Petroleum, Inc.  
ADDRESS P.O. Drawer 369  
Glenville, W.Va. 26351  
GAS PURCHASER Uncommitted  
ADDRESS \_\_\_\_\_

DESIGNATED AGENT Alton Skinner  
ADDRESS P.O. Drawer 369  
Glenville, W.Va 26351  
LOCATION ELEVATION 1040  
WATERSHED Right Fork of Slab Creek  
DISTRICT Union COUNTY Ritchie  
QUADRANGLE Pullman 7.5  
GAS PURCHASE \_\_\_\_\_ METER \_\_\_\_\_  
CONTRACT NO. \_\_\_\_\_ CHART CODE \_\_\_\_\_  
DATE OF CONTRACT \_\_\_\_\_

\*\*\*\*\*

DATE SURFACE DRILLING BEGAN: May 21, 1982

INDICATE THE BOTTOM HOLE PRESSURE OF THE WELL AND EXPLAIN HOW THIS WAS CALCULATED.

B.H.P. = 1393.14 P.S.I.A.  
See Attached Schedule

AFFIDAVIT

I, Alton Skinner, having been first sworn according to law, state that I have calculated the percentage of footage of the producing interval which is not Devonian Shale as indicated by a Gamma Ray Index of less than 0.7 if a Gamma Ray Log described subparagraph (3)(i) or (3)(ii)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying nonshale footage is equal to or less than five (5) percent of the gross Devonian Age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high cost natural gas well.

Alton Skinner

STATE OF WSET VIRGINIA.  
COUNTY OF Gilmer TO WIT.

I, Danny M. Triplett, a Notary Public in and for the state and county aforesaid, do certify that Alton Skinner, whose name is signed to the writing above, bearing date the 15 day of July, 1982, has acknowledged the same before me, in my county aforesaid.  
Given under my hand and official seal this 15 day of July, 1982.  
My term of office expires on the 8th day of July, 1987.

Danny M. Triplett  
Notary Public

(NOTORIAL SEAL)

04/19/2024



Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes \_\_\_\_\_ No XX. If yes, indicate the type and source of the information.

AFFIDAVIT

I, Alton Skinner, having been first duly sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate, and that on the basis of the records and examinations hereinbefore described and to the best of my information, knowledge and belief, there is no marker well within 2.5 miles of the well for which this determination is sought which has a completion location less than 1,000 feet above the completion location of the said well for which determination is sought.

Alton Skinner

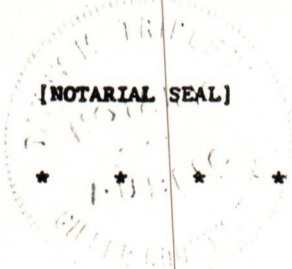
STATE OF WEST VIRGINIA

COUNTY OF Gilmer, TO WIT:

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Given under my hand and official seal this 15 day of July, 1982.

My term of office expires on the 8th day of July, 1987.



Danny M. Triplett  
Notary Public

\* \* \* \* \*

BOTTOM HOLE PRESSURE DATA

Indicate the bottom hole pressure of the well and explain how this was calculated.

B.H.P. = 1393.14 P.S.I.A.  
SEE ATTACHED SCHEDULE

04/19/2024

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

DATE July 15, 19 82

Operator's Well No. McKinley #2

API Well No. 47 - 085 - 5605  
State County Permit

WELL CLASSIFICATION FORM

WELLS DRILLED MORE THAN 1,000 FEET DEEPER THAN A MARKER WELL

NGPA Section 102(c)(1)(B)(ii) Category 3

WELL OPERATOR Chase Petroleum, Inc.

ADDRESS P.O. Drawer 369  
Glenville, W.Va. 26351

GAS PURCHASER Uncommitted

ADDRESS \_\_\_\_\_

DESIGNATED AGENT Alton Skinner

ADDRESS P.O. Drawer 369

Glenville, W.Va 26351

LOCATION: Elevation 1040

Watershed Right Fork of Slab Creek

District Union County Ritchie Quad Pullman 7.5

Gas Purchase Contract No. \_\_\_\_\_

Meter Chart Code \_\_\_\_\_

Date of Contract \_\_\_\_\_

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04/19/2024



RECEIVED  
JUL 22 1982

<p>1.0 API well number: (if not available, leave blank 14 digits.)</p>	<p>47-085-5605</p>			
<p>2.0 Type of determination being sought: ( Use the codes found on the front of this form.)</p>	<p>102 Section of NGPA</p>		<p>OIL &amp; GAS DIVISION DEPT. OF MINES Category Code</p>	
<p>3.0 Depth of the deepest completion location: (Only needed if section 103 or 107 in 2.0 above.)</p>	<p>4466 Feet</p>			
<p>4.0 Name, Address, and code number of applicant: (35 letters per line maximum. If code number not available leave blank.)</p>	<p>Chase Petroleum, Inc. Name</p>		<p>_____ Seller Code</p>	
	<p>P.O. Drawer 369 Street</p>			
	<p>Glenville, City</p>		<p>W.Va., 26351 State Zip Code</p>	
<p>5.0 Location of this well: (Complete (A) or (B). (A) For onshore wells. (35 letters maximum for field name.)</p>	<p>_____ Union District Field Name</p>			
	<p>Ritchie County</p>		<p>W.Va. State</p>	
<p>(B) For OCS wells</p>	<p>_____ Area Name</p>		<p>_____ Block Number</p>	
	<p>_____ Date of lease</p>		<p>_____ OCS Lease Number</p>	
	<p>MO DAY YEAR</p>			
<p>(C) Name and identification of this well. (35 letters and digits maximum.)</p>	<p>McKinley #2</p>			
<p>(D) If code 4 or 5 in 2.0 above, name of the reservoir. (35 letters maximum.)</p>	<p>_____</p>			
<p>6.0 (A) Name and code number of the purchaser. (35 letters and digits maximum. If code number not available, leave blank.)</p>	<p>Uncommitted Name</p>		<p>_____ Buyer Code</p>	
<p>(B) Date of contract</p>	<p>_____ Mo. Day Year</p>			
<p>(C) Estimated annual production</p>	<p>18 MMcf</p>			
	<p>(A) Base Price (\$/MMBTU)</p>	<p>(B) Tax</p>	<p>(C) All Other Prices [Indicate (+) or (-)]</p>	<p>(D) Total of (A), (B) and (C)</p>
<p>7.0 Contract Price: (As of filing date. Complete to 3 decimal places.)</p>	<p>3.152</p>	<p>Actual</p>	<p>Actual</p>	<p>3.152 +</p>
<p>8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)</p>	<p>3.152</p>	<p>Actual</p>	<p>Actual</p>	<p>3.152 +</p>
<p>9.0 Person responsible for this application.</p>	<p>04/19/2024</p>			
<p>AGENCY USE ONLY</p>	<p>Alton Skinner Name</p>		<p>Agent Title</p>	
<p>Date received by Juris. Agency  JUL 22 1982</p>	<p><i>Alton Skinner</i> Signature</p>			
<p>Date received by FFRC</p>	<p>July 15, 1982 Date Application is Completed</p>		<p>(304)462-7900 Phone number</p>	