



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

DEC 28 1978

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

Ry

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE December 27, 1978

Surface Owner Rex Junior Wiant

Company Waco Oil & Gas Co., Inc.

Address Rt. 1, Box 144, Providence Forge, VA 23140

Address P. O. Box 4, Glenville, WV 26351

Mineral Owner Trio Petroleum Corp., etal

Farm Wiant Acres 43.4

Address Rt. 76, Box 35-E, Glenville, WV 26351

Location (waters) Ellis Run

Coal Owner Hunter Bennett, Jr.

Well No. One (1) Elevation 1200'

Address Weston, WV 26452

District Glenville County Gilmer

Coal Operator -None-

Quadrangle Gilmer 7 1/2'

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 4-29-79.

INSPECTOR
TO BE NOTIFIED Paul Goodnight
ADDRESS Smithville, WV 26178
PHONE 477-3660

Robert T. [Signature]
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated December 20 1978 by Trio Petroleum Corp. made to Waco Oil & Gas Co., Inc. and recorded on the Not yet day of of record. 19 , in County, Book Page

XXX NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, WACO OIL & GAS CO., INC.
(Sign Name) By: *[Signature]*
Well Operator E.A. Broome, Agent

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

P. O. Box 4
Street
Glenville
City or Town
WV 26351
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

12/01/2023

BLANKET BOND

47-021-3422 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by *[Signature]*

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO XXX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME S. W. Jack NAME E. A. Broome
 ADDRESS Buckhannon, WV ADDRESS Rt. 76, Box 35-E, Glenville, WV 26030
 TELEPHONE _____ TELEPHONE (304) 462-7311
 ESTIMATED DEPTH OF COMPLETED WELL: 5300' ROTARY XXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Devonian Shale
 TYPE OF WELL: OIL _____ GAS XXX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	450'	450'	150 sacks
7			
5 1/2			
4 1/2		5300'	150 sacks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 50 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS No known coal in this area.
 IS COAL BEING MINED IN THE AREA? -No- BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

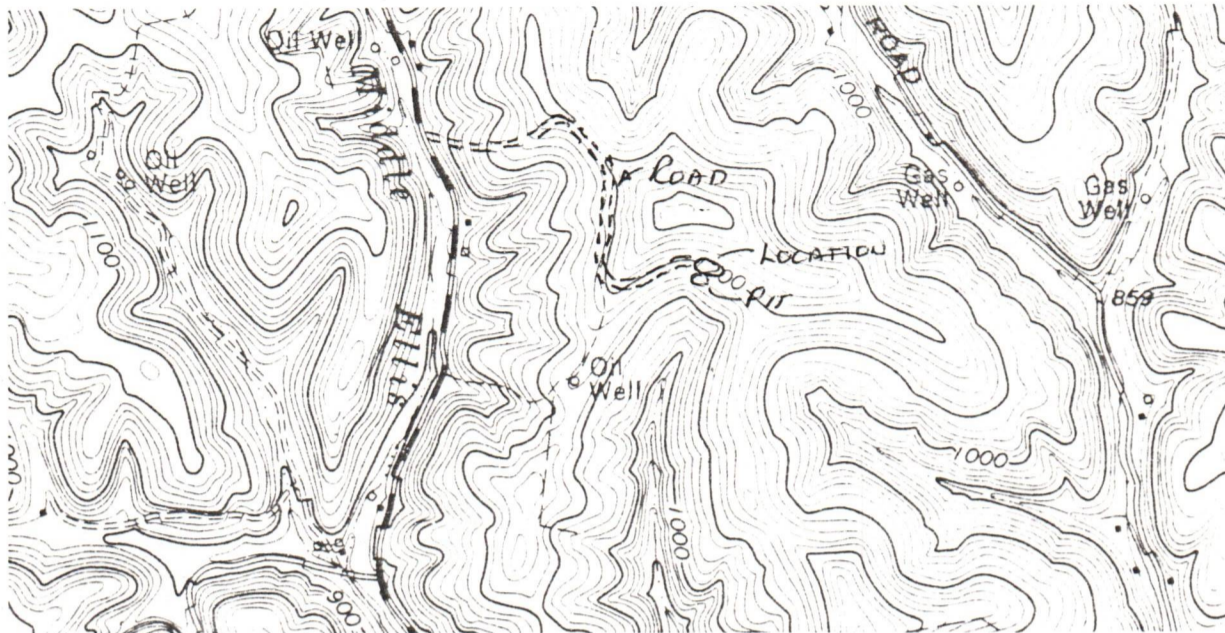
RECLAMATION PLAN

WELL NO. One (1)

QUADRANGLE Gilmer 7 1/2'

SCALE 1"-1320'

Locate and show (1) Well Location (2) Access Road (3) Well Site (4) Drilling Pit and (5) Necessary Drainage Features.



COMPANY NAME Waco Oil & Gas Co., Inc. PERMIT NO. 47-021-3422
 FARM Wiant DISTRICT Glenville COUNTY Gilmer

STATEMENT OF RECLAMATION PLAN:

Not to scale; drawing of all roads, locations, ditches, drains, pits, silt traps, etc.

LOCATION: All brush and salvageable timber to be cut and timber stacked and saved.
 PIT: Pit to be constructed adjacent to and below location and of sufficient size as to collect and contain all drilling fluids.
 ROAD: Will use existing road and maintain same, installing additional culvert for drainage where necessary.
 RECLAMATION: Pits to be filled. All disturbed area to be graded and hydroseeded.

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 DEC 28 1978
 OIL & GAS DIVISION
 DEPT. OF MINES

This plan was ~~observed and~~ agreed upon between the well operator, contractor, and the district oil and gas inspector. 12/01/2023

Please indicate () "YES" if the district inspector was present.

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Submitted By: E. A. Broome Title Agent Date 12/27/78
 E. A. Broome



P. O. BOX 84737
DALLAS, TEXAS 75284

PAGE 1 OF

INVOICE

DIRECT ANY CORRESPONDENCE TO
P. O. DRAWER 1431
DUNCAN, OKLAHOMA 73533

Page 1 of 2 PAGES

NO. 547884

WELL NO AND TANK 1 Wiant	COUNTY Gilmer 3422	STATE WVA	DATE 1-5-79
WELL NAME Jaco Oil + Gas	OWNER Waco oil & Gas	DUNCAN USE ONLY	
ADDRESS P.O. Box 4	CONTRACTOR S.W. JACK Reg 1	LOCATION 1 Weston	CODE 10880
CITY, STATE, ZIP Wenonah WVA	SHIPPED VIA	LOCATION 2	CODE
	DELIVERED TO	LOCATION 3	CODE
	ORDER NO.	BULK MATERIAL DELIVERY TICKET NO. B-706567	
	TOTAL ACID 30 DAYS 500 Reg	WELL TYPE Gas OCV	CODE G0
	TYPE AND PURPOSE OF JOB Cement 4 1/2 casing		

TERMS: NET DUE BY THE 20TH OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
00-117				MILEAGE ON Pump Truck	25	M			1.25	31	25
01-016				Pumping Charge	5216	FT				834	05
700	801-03265			3 5/16 GRADE Baffle	1	3/16			60.00	60	00
93	801-03731			Latch down Plug	1	1/2			104.00	104	00
94	801-03734			" " Baffle	1	1/2			66.00	66	00
581	800-8881			Cement Basket	1	1/2			62.00	62	00
650	807-91002			Centralizers	8	1/2			27.50	220	00
12A	846-501			Flood stop	1	1/2			109.00	109	00
01-004				Reg 15% Acid	500	Gal			.46	230	00
10-006				Halliburton Inhibitor HAI 50	1	Gal			16.00	16	00
17-604				Delivery charge on Acid	3	hrs			21.50	64	50
				Continuation sheet attached						678	57
				SERVICE CHARGE ON MATERIALS RETURNED							
0-707				SERVICE CHARGE	160	CU. FT.			.64	102	40
0-306				TOTAL WEIGHT 25 LOADED MILES	170.11	TON MILES			.42	71	45

TAX REFERENCES

SUB TOTAL 2649.22

RECEIVED

FEB - 1 1979

TOTAL

OPERATION SATISFACTORILY COMPLETED
OPERATION OF EQUIPMENT SATISFACTORY
PERFORMANCE OF PERSONNEL SATISFACTORY

Elborne
Customer or His Agent

Billy J. Boynise
Halliburton Operator

OIL & GAS DIVISION
DEPT. OF MINES

12/01/2023

12/01/2023

12/01/2023



TICKET CONTINUATION

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
				150 Reg Pozmix w/2% Gel Allowed							
04-043				Standard Bulk Cement	75				3.95	296	25
06-105				Pozmix A	75				1.46	109	50
9-968				Salt Blended 10% w/150 unit	719	lbs			1.048	34	51
6-121				3% Halliburton Gel 2% Allowed w/150 unit							NE
7-210				Flocelc Mixed 1/4 P/SK w/150 unit	38	lbs			.62	23	56
9-554				Halliburton Gel Not Blended	35				5.25	183	75
7-210				Flocelc Not Blended	50	lbs			.62	31	00
8-881				Activity clay cement	3	hrs			29.00	87	00

SUB TOTAL 628 57

INSTRUCTIONS: IF CONTINUATION SHEET IS NEEDED, SKIP LAST LINE BEFORE "SERVICE CHARGE ON MATERIALS RETURNED" ON NUMBERED TICKET. COMPLETE CONTINUATION SHEET AND SUB-TOTAL. ENTER SUB-TOTAL ON LINE SKIPPED, WITH DESCRIPTION OF "CONTINUATION SHEET ATTACHED".
ALL SERVICE CHARGES, TAXES, SIGNATURES, AND TOTALS WILL BE ON THE NUMBERED TICKET WHICH WILL BE PAGE 1.

12/01/2023

8.0

**WORK ORDER CONTRACT
AND PRE-TREATMENT DATA**

M 1908 R-2 A Division of Halliburton Company
DUNCAN, OKLAHOMA 73133

ATTACH TO INVOICE & TICKET NO. 547884

WELL NO. Weston WVA

DATE 1-5-79

HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: WACO OIL & GAS (CUSTOMER)
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE Wiant SEC. _____ TWP. _____ RANGE _____
D. LINN COUNTY Gilmer STATE WVA OWNED BY WACO OIL & GAS

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION TYPE _____
FORMATION DEPTH FROM _____ TO _____
KER: TYPE _____ SET AT _____
L DEPTH 5232 MUD WEIGHT _____
E HOLE 7 7/8
AL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF
ENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>New</u>	<u>9.5</u>	<u>4 1/2</u>	<u>GL</u>	<u>5214</u>	<u>2000</u>
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

IOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____

CUSTOMER OR HIS AGENT STATES THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

consideration, the above-named Customer agrees:

To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.

Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.

Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.

Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.

Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.

Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.

Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing, until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.

Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

Upon Customer's default in the payment of Customer's account 60 days after date of invoice, such account will thereafter be subject to interest until paid. In the event it becomes necessary to employ an attorney to enforce collection of such account, Customer agrees to pay all collection costs and attorney fees in the amount of 20 per cent of the amount of the unpaid account.

Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT

SIGNED [Signature] CUSTOMER

DATE 1-5-79

TIME 10:30 A.M. P.M.

12/01/2023

I certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

WELL DATA

ELLIS Rd
 SEC. _____ TWP. _____ RNS. _____ COUNTY Gilmer STATE WVA
 WELL NAME _____ TYPE _____
 WELL THICKNESS FROM _____ TO _____
 PRODUCTION OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRODUCTION OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 CEMENT TYPE _____ SET AT _____
 DEPTH TO HOLE TEMP. _____ PRESSURE _____
 TOTAL DEPTH 5232

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	None		4 1/2	GL	5216	2000
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 1-5-79	DATE 1-5-79	DATE 1-5-79	DATE 1-5-79
TIME 06:00	TIME 10:00	TIME 11:05	TIME 11:40

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
B. Roggess	Cementator 25433	Weston
R. Sumpter	61C 9508	"
L. Warner	T.P. 0239	"
W. Hicks	F.B. 1004	"

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
COLLAR		
SHOE 4 1/2 floe. shoe	1	Howco
SHOE		
TRIMMERS 4 1/2 Reg		Howco
PLUG		
PLUG 4 1/2 L.D. Plug	1 EA	Howco
4 1/2 P.C. Plug	1 EA	Howco
3 1/2 frac Baffle (Q)	4 811	

MATERIALS

FLUID	DENSITY	LB/GAL. API
FLUID	DENSITY	LB/GAL. API
TYPE	SIZE	LB.
TYPE	SIZE	LB.
TYPE	Reg 15%	GAL. 500 % 15%
TYPE	GAL.	%
TYPE	GAL.	%
AGENT TYPE	GAL.	IN
AGENT TYPE	GAL.	IN
LOSS ADD. TYPE	GAL.-LB.	IN
AGENT TYPE	GAL.-LB.	IN
RED. AGENT TYPE	GAL.-LB.	IN
AGENT TYPE	GAL.-LB.	IN
AGENT TYPE	GAL.-LB.	IN
AG BALLS TYPE	QTY.	

DEPARTMENT Cement

DESCRIPTION OF JOB Cement 4 1/2 casing

JOB DONE THRU: TUBING CASING ANNULUS T.B.G./ANN.

CUSTOMER REPRESENTATIVE X [Signature]

HALLIBURTON OPERATOR [Signature] COPIES REQUESTED 1

CEMENT DATA

NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
150	Reg Per	A	Howco	Bulk	10% SPT 4 1/2 floe. P/SK.	1.29	14.38

PRESSURES IN PSI

SUMMARY

VOLUMES

STARTING _____ DISPLACEMENT _____ PRESFLUSH: BBL-GAL. _____ TYPE _____
 DOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL. 295 PAD: BBL-GAL. _____
 GRADE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL. _____ DISPL: BBL-GAL. 84.4
 INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL-GAL. 34.4
 HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL. 413.8
 AVAILABLE _____ USED _____ REMARKS
 AVERAGE RATES IN BPM _____ See Job Log Attached
 DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 REASON _____

CUSTOMER: Waco Oil & Gas; LEASER: Waco; WELL NO.: 1; JOB TYPE: Cement 4 1/2 csq; DATE: 1-5-79

JOB LOG

WELL NO. 1 LEASE W11141 TICKET NO. 41001
 CUSTOMER Waco Oil & Gas PAGE NO. _____
 JOB TYPE Cement 4 1/2 casing DATE 1-5-79

CHART NO.	TIME	RATE (BPM)	VOLUME (DBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							Equipment on location
	1100							Job Plan + Safety Meeting
	1105		75				200	Pump water
	1112		210				200	Mix. Gel 15K / 600L
	1120		10				250	Pump water spacer
	1121		34.4				250	Mix Cement
	1127							Wash out lines Pick up Acid to head
	1129		84.4				1800	Release Top Plug & Displace to shut-off w/ 500 GAL Acid & 72.4 BBL Water
	1140							Release check Flat OK.

12/01/2023

J.P.

WIANT #1 WELL

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

Date January 15, 19 79

FORM IV-35
(Obverse)

Operator's
Well No. One (1)

[08-78]

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

API Well No. 47 - 021 - 3422
State County Permit

WELL TYPE: Oil ___ / Gas XXX / Liquid Injection ___ / Waste Disposal ___
(If "Gas", Production XXX / Underground storage ___ / Deep ___ / Shallow XXX /)

LOCATION: Elevation: 1200' Watershed: Ellis Run
District: Glenville County: Gilmer Quadrangle: Gilmer

WELL OPERATOR Waco Oil & Gas Co., Inc. DESIGNATED AGENT E. A. Broome
Address P. O. Box 4 Address Rt. 76, Box 35-E
Glenville, WV 26351 Glenville, WV 26351

PERMITTED WORK: Drill XXX / Convert ___ / Drill deeper ___ / Redrill ___ / Fracture or stimulate ___
Plug off old formation ___ / Perforate new formation ___
Other physical change in well (specify) _____

PERMIT ISSUED ON December 29, 19 78

OIL & GAS INSPECTOR FOR THIS WORK:

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

Name Paul Goodnight
Address Smithville, WV 26178

GEOLOGICAL TARGET FORMATION: Devonian Shale Depth 5300' feet

Depth of completed well, 5883' feet Rotary XXX / Cable Tools _____

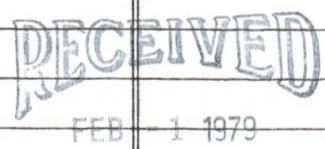
Water strata depth: Fresh, 50 feet; salt, 1797 feet.

Coal seam depths: None Is coal being mined in the area? No

Work was commenced December 29, 19 78, and completed January 5, 19 79

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	8-5/8	ERW	20	xxx			472'	130	
Coal									Sizes
Intermediate									
Production	4-1/2	K-55	9.5	xxx			5216'	150	Depths set
Tubing	1-1/2	JCW	2.75	xxx			5076'		
Liners									Perforations:
									Top Bottom



OIL & GAS DIVISION
DEPT. OF MINES

OPEN FLOW DATA

Producing formation Elk Pay zone depth 5102' feet

Gas: Initial open flow, N/A Mcf/d Oil: Initial open flow, N/A Bbl/d

Final open flow, See Below Mcf/d Final open flow, See Below. Bbl/d

Time of open flow between initial and final tests See Below hours

Static rock pressure, See Below psig (surface measurement) after _____ hours **12/01/2023**

[If applicable due to multiple completion--]

Second producing formation Benson Pay zone depth 4768' feet

Gas: Initial open flow, N/A Mcf/d Oil: Initial open flow, N/A Bbl/d

Final open flow, 890 Mcf/d Final open flow, None Bbl/d

Time of open flow between initial and final tests, N/A hours

Static rock pressure, 1810 psig (surface measurement) after 34 hours shut in

NOTE: Both formations co-mingled.

[08-78]

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

Elk Sand: Perf's: 5109'-11' and 5142'-44'

Halliburton, 1-12-79: 20,000# 80/100 and 40,000# 20/40 Sand, 500 GA and 584 BGW.

Benson Sand: Perf's: 4776'-49'

Halliburton, 1-12-79: 20,000# 80-100 and 40,000# 20/40 Sand, 750 GA and 567 BGW.

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks
					Including indication of all fresh and salt water, coal, oil and gas
Clay			0	5	
Sand & Shale			5	50	
Sand			50	106	
Sand & Shale			106	112	
Shale			112	121	
Sand & Shale			121	141	
Shale & Red Rock			141	166	
Sand			166	443	
Shale & Red Rock			443	976	
Sand			976	1060	
Sand & Shale			1060	1125	
Sand			1125	1264	
Sand & Shale			1264	1512	
Sand			1512	1601	
Sand & Shale			1601	1620	
Sand			1620	1714	
Sand & Shale			1714	1751	
Sand			1751	1811	Salt Water @ 1797'
Sand & Shale			1811	1894	Gas Test @ 1797' - 781 MCF
Lime			1894	1923	Gas Test @ 1829' - 781 MCF
Sand			1923	1950	
Lime			1950	2100	Gas Test @ 1956' - 781 MCF
Sand & Shale			2100	4750	Gas Test @ 2146' - 637 MCF
Sand			4750	4770	Gas Test @ 4705' - 580 MCF
Sand & Shale			4770	4780	
Sand			4780	4801	
Sand & Shale			4801	4810	
Sand			4810	4825	
Sand & Shale			4825	5283	Gas Test @ 4867' - 460 MCF
					Gas Test @ 5283' - 432 MCF

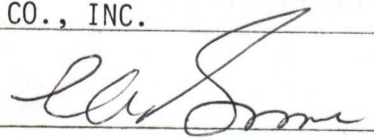
(Attach separate sheets to complete as necessary)

WACO OIL & GAS CO., INC.

Well Operator

By E. A. Broome

Its Agent



12/01/2023

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."

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

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JAN - 5 1979

INSPECTOR'S WELL REPORT OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 611-3422

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>WACO Oil & Gas Corp</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>Ray Wiant</u>	13			
Well No. <u>(1)</u>	10			Size of _____
District <u>Glenville</u> County <u>Calhoun</u>	8 1/4 <u>8 3/8</u>		<u>472</u>	
Drilling commenced <u>12-29-78</u>	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>8 3/8</u> SIZE <u>472</u> No. FT. _____ Date _____ <u>Run to Surface</u> <u>135</u> <u>5K5</u>			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>Hall, Burton</u>			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Johnson

Cont - S.W. JACK 100 - Rotary - Air

Remarks:

Drly - 3715'

1 - 3 - 79
DATE

[Signature] 505
DISTRICT WELL INSPECTOR

12/01/2023

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 _____

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
12/01/2023

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

RECEIVED

JAN - 9 1979

INSPECTOR'S WELL REPORT OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 61-3422

Oil or Gas Well _____
(KIND)

Company <u>WACO OIL & Gas Corp</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>Ret Wiant</u>	16			Kind of Packer _____
Well No. <u>(1)</u>	13			
District <u>Glennville</u> County <u>Gilmer</u>	10			Size of _____
Drilling commenced <u>12-29-78</u>	8 1/4 <u>8 3/8</u>		<u>472</u>	Depth set _____
Drilling completed <u>1-5-79</u> Total depth <u>5283</u>	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED <u>8 3/8</u> SIZE <u>472</u> No. FT. _____ Date _____ <u>from to Surface 135 5RS</u>			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY <u>Halliburton</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT <u>None</u> FEET _____ INCHES			
	FEET	INCHES	FEET	INCHES
	FEET	INCHES	FEET	INCHES

Drillers' Names Johnson - T.P

Remarks: Cont - S.W. Jack Inc Rotary - Air

Running 4 1/2 Csg

Benson - 4767-88
EIK - 5102-52

1-5-79
DATE

B.P. Doolittle Lt 505
DISTRICT WELL INSPECTOR

12/01/2023

12-29-78

1R-26
Obverse

INSPECTOR'S PERMIT SUMMARY FORM

3422

WELL TYPE _____
ELEVATION _____
DISTRICT GLENVILLE
QUADRANGLE _____
COUNTY GILMER

API# 47-021 - 3422
OPERATOR WACO OIL & GAS
TELEPHONE _____
FARM WANT LEASE
WELL # 1 DEPARTMENT _____ BY
OIL AND GAS

SURFACE OWNER _____ COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED APR 22 1986
DATE STARTED _____
LOCATION _____ NOTIFIED _____ DRILLING COMMENCED _____

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

CASING

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

TD _____ feet on _____

PLUGGING

Type	From	To	Pipe Removed

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

Date Released 4/18/86

Craig Duckworth 12/01/2023
Inspector's signature

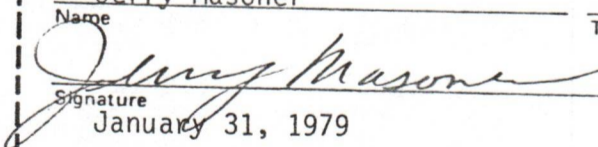
API# 47 _____ - _____

LIST ALL VISITS FOR THIS PERMIT

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

Notes

RECEIVED

1.0 API well number: (If not available, leave blank. 14 digits.)	047-021-3422	FEB - 7 1979		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA	OIL & GAS DIVISION Category Code: CF MINES		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5143 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Waco Oil and Gas Co., 019942 Name Seller Code Box 4 Street Glennville WV 26351 City State Zip Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Ellis Field Name Gilmer WV County State			
(b) For OCS wells:	Area Name Block Number Date of Lease: Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	Wiant #1			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Carnegie Natural Gas Company 003042 Name Buyer Code			
(b) Date of the contract:	01, 19, 79 Mo. Day Yr.			
(c) Estimated annual production:	50 MMcf.			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU) NA	(b) Tax .170	(c) All Other Prices [Indicate (+) or (-).] .030	(d) Total of (a), (b) and (c) 2.180
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	1.980	.170	.030	2.180
9.0 Person responsible for this application:	Jerry Masoner Agent Name Title  Signature 462-7170 January 31, 1979 Phone Number Date Application is Completed			

Agency Use Only
Date Received by Juris. Agency FEB 07 1979
Date Received by FERC

12/01/2023

PARTICIPANTS:

DATE: JAN 28 1980

BUYER-SELLER CODE

WELL OPERATOR: Waco Oil and Gas Co.

019942

FIRST PURCHASER: Carnegie Natural Gas Co.

003042

OTHER: Original data 107. Recommen well.

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
790207-107-021-3422
 Use Above File Number on all Communications
 Relating to Determination of this Well

Part 2 End

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1 FERC-121 Items not completed - Line No. _____

2 IV-1 - Agent Jerry G. Masoner

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 NONE years

8 IV-40- 90 day Production NONE 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: 12-29-78
Date Fraced: 1-5-79 Deepened _____

(5) Production Depth: 1781-1811 ; 1811-1894 ; 1930-2100 ; 2100-4756 ; 4825-5253

(5) Production Formation: Sand ; Sand ; shale ; Lime ; Sand ; shale ; Sand ; shale

(5) Final open flow: 890 Mcfd

(5) Rock pressure after fraced: 1810 # 34 hrs.

(6) Other Gas Test: _____

(7) Avg. Daily Gas from Annual Production: NO Production

(8) Avg. Daily Gas from 90-day ending w/1-120 days NO Production

(8) Line Pressure: NONE PSIG from Daily Report

(5) Oil Production: NO From Completion Report _____

10-17) Does lease inventory indicate enhanced recovery being done: NONE 12/01/2023

10-17) Is affidavit signed? Notarized?

Does official well record with the Department confirm the submitted information? NO

Additional Information _____ Does computer program confirm? _____

Was Determination Objected to? _____ By Whom? _____

MR

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

Date January 31, 19 79

Operator's Well No. Wiant #1

API Well No. 47 - 021 - 3422
State County Permit

WELL CLASSIFICATION FORM

HIGH COST GAS WELL

NGPA Section 107

WELL OPERATOR Waco Oil and Gas Co.
ADDRESS Box 4
Glenville, WV
GAS PURCHASER Carnegie Natural Gas Co.
ADDRESS Munhall, PA

DESIGNATED AGENT Jerry Masoner
ADDRESS Box 4
Glenville, WV 26351
LOCATION: Elevation 1200'
Watershed Ellis
Dist. Glenville County Gilmer Quad. Gilmer
1555
Gas Purchase Contract No. _____
Meter Chart Code NA
Date of Contract 1-19-1979

* * * * *

Date surface drilling began: Dec. 28, 1978

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

1850# rock pressure, calculated

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FEB - 7 1979

OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT

I, Jerry Masoner, having been first sworn according to law, state that, surface drilling of the well for which this determination is sought was begun after February 19, 1977, the well completion location is below the Devonian Shale and I have no knowledge of any information not included in the application which is inconsistent with a conclusion that the well qualifies as a high cost natural gas well.

Jerry Masoner

STATE OF WEST VIRGINIA,
COUNTY OF GILMER, TO WIT:

I, Freda J. Wright, a Notary Public in and for the state and county aforesaid, do certify that Jerry Masoner, whose name is signed to the writing above, bearing date the 31 day of January, 19 79, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 31 day of January, 19 79.
My term of office expires on the 5 day of June, 19 80.

Freda J. Wright
Notary Public

[NOTARIAL SEAL]

12/01/2023

RECEIVED
 JUN 17 1981
 OIL & GAS DIVISION
 DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>047-021-3422</u>				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA	↑ Category Code			
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>5883</u> feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Waco Oil & Gas Co., Inc.</u> Name		<u>019942</u> Seller Code		
	<u>1297 N. Lewis St.</u> Street				
	<u>Glenville</u> City	<u>WV</u> State	<u>26351</u> Zip Code		
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Ellis</u> Field Name				
	<u>Gilmer</u> County		<u>WV</u> State		
(b) For OCS wells:	Area Name _____ Block Number _____ Date of Lease: _____ Mo. Day Yr. OCS Lease Number _____				
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Wiant #1</u>				
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>Carnegie Natural Gas Co.</u> Name		<u>003042</u> Buyer Code		
(b) Date of the contract:	<u>01, 1, 97, 9</u> Mo. Day Yr.				
(c) Estimated annual production:	<u>11.5</u> MMcf.				
		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)		<u>1.949</u>	<u>.120</u>	<u>2.069</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)		<u>3.012</u>	<u>.120</u>	<u>3.132</u>
9.0 Person responsible for this application:	<u>Kenneth Greenlief</u> <u>Agent</u> Name Title				
Agency Use Only Date Received by Juris. Agency <u>JUN 17 1981</u>	<u>Kenneth Greenlief</u> Signature				
Date Received by FERC	<u>June 16, 1981</u> Date Application is Completed		<u>(304) 462-7689</u> Phone Number		

PARTICIPANTS:

DATE: JUL 29 1981

BUYER-SELLER CODE

WELL OPERATOR: Waco Oil & Gas Co., Inc.

019942

FIRST PURCHASER: Carnegie Natural Gas Co.

003042

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
81-6-17-108021-3422
 Use Above File Number on all Communications
 Relating to Determination of this Well

Qualifies J. E. Huggins

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. 7.0 + 8.0 c
- 2. IV-1 Agent Kenneth Greenlief
- 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 16 Months ~~years~~
- 8. IV-40 90 day Production 91 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: 12-29-78 Date completed 1-5-79 Deepened
- (5) Production Depth: 5102, 4768
- (5) Production Formation: EIK, Benson
- (5) Final Open Flow: 890 MCF
- (5) After Frac. R. P. 1810 # 34 #
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: 13932 / 359 = 37.7 MCF
- (8) Avg. Daily Gas from 90-day ending w/1-120 days 3512 / 91 = 38.6 MCF
- (8) Line Pressure: _____ PSIG from Daily Report _____
- (5) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? 12/01/2023
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

Date June 16 19 81

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

Operator's Well No. Wiant #1
API Well No. 47 - 021 - 3422
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT Kenneth Greenleaf

ADDRESS 1297 N. Lewis St.

Glenville, W 26351

WELL OPERATOR Waco Oil & Gas Co., Inc. LOCATION: Elevation 1200'

ADDRESS 1297 N. Lewis St.

Glenville, W 26351

Watershed Ellis

Dist. Glenville County Gilmer

Quad Gilmer 7.5

GAS PURCHASER Carnegie Natural Gas Co.

Gas Purchase Contract No. 1555

ADDRESS 3904 Main St.

Meter Chart Code N/A

Munhall, Pa. 15120

Date of Contract Jan. 19, 1979

* * * * *

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months, or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion, or production. (Attach separate sheets, if necessary.)

Well head Equipment
Tank
Seperator

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 of our production records are located at 1297 N. Lewis St., Glenville, W.Va. These are monthly meter readings shown on checks from Carnegie, B&O Tax reports, and monthly production records.

12/01/2023

Describe the search made of any records listed above:

Compared to make sure they all corresponded.

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

AFFIDAVIT

I, Kenneth Greenlief, having been first 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, the well for which this certification is sought qualifies as a stripper well.

Kenneth Greenlief

STATE OF WEST VIRGINIA,

COUNTY OF Gilmer TO WIT:

I Freda J. Wright, a Notary Public in and for the state and county aforesaid, do certify that Kenneth Greenlief, whose name is signed to the writing above, bearing date the 16 day of June, 1981, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 16 day of June, 1981.

My term of office expires on the 5 day of June, 1990.

Freda J. Wright 12/01/2023
Notary Public

[NOTARIAL SEAL]

IV-39-WC

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES
DIVISION - OIL AND GAS

YEAR 19 80

OPERATOR Waco Oil & Gas Co., Inc.

REPORT OF MONTHLY PRODUCTION
GAS VOLUMES IN MCF @ 14.73
OIL, IN BARRELS @ 60 DEGREES

REPORT DATE June 16, 1981

12/01/2023

API	Well	FARM	WANT	COUNTY	Oil	Gas	Oil	Gas	Oil	Gas	Oil	Gas	Oil	Gas	Oil	Gas	Oil	Gas	TOTALS
API 611-3422		1176	1024	1364	1830	1047	1154	1814	795	1565	1037	880	964						14,650
		J-0-	F-0-	M-0-	A-0-	M-0-	J-0-	J-0-	A-0-	S-0-	0-0-	0-0-	N-0-	D-0-					-0-
		35	28	29	28	23	30	32	28	35	28	29	28						353
YEAR	19 81																		

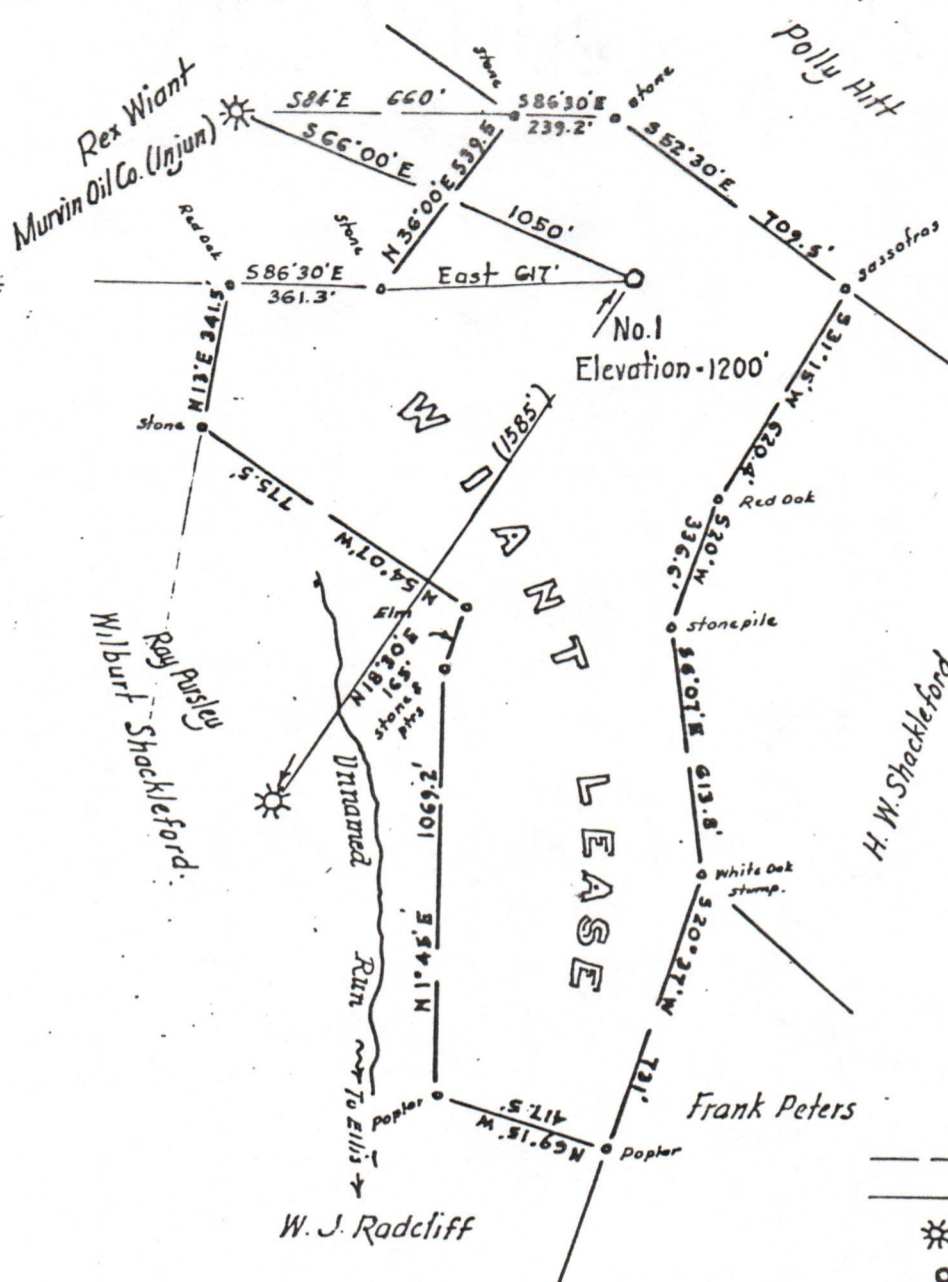
API	Well	FARM	WANT	COUNTY	Oil	Gas	Oil	Gas	Oil	Gas	Oil	Gas	Oil	Gas	Oil	Gas	Oil	Gas	TOTALS
API 611-3422		1214	1043	1077	1392														4276
		J-0-	F-0-	M-0-	A-0-	M-	J-	J-	A-	S-	0-	N-	D-						
		35	27	29	35														126
YEAR	19 81																		

SUMMARIZATION SCHEDULE
Section 271.804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS

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 OIL & GAS DIVISION
 DEPT. OF MINES



OWNERSHIP
 Surface - Rex (Junior) Wiant, Linn, W. Va.
 Coal - (if any) Hunter Bennett, Jr.,
 Weston, W. Va.
 Oil & Gas - Trio Petroleum, et al.
 Glenville, W. Va.

LEGEND
 — Lines plotted from deed calls
 — Surveued Lines
 * Active Gas Wells
 o Well Locations

Minimum Error of Closure 1 in 200'
 Source of Elevation USGS B.M. Forks of Road at mouth of
Middle Ellis (7000' south) = 812

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Fracture.....
 New Location...
 Drill Deeper.....
 Abandonment.....

Signed: [Signature]
 Squares: N S E W

Map No. _____

Company WACO OIL & GAS CO. INC.
 Address P.O. Box 4, Glenville, W. Va.
 Farm Wiant Lease
 Tract _____ Acres 43.4 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1200
 Quadrangle Gilmer 7 1/2
 County Gilmer District Glenville
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Dec. 23, 1978 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. 021-3422
12/01/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to _____, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.