



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

MAY 1 1981

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE May 6, 1981

Surface Owner AMAX, INC.

Company AMAX PETROLEUM CORPORATION

Address AMAX CENTER, GREENWICH, CT. 06830

Address 1300 West Belt, Houston, TX. 77042

Mineral Owner AMAX, INC.

Farm AMAX INC. TR Acres 191.5

Address (Same)

Location (waters) Laurel Run of Tygart Valley

Coal Owner AMAX COAL COMPANY

Well No. Gove #3 Elevation 2200 River

Address 105 S. Meridian, Indianapolis, Ind.

District Roaring Creek County Randolph

Coal Operator AMAX. COAL COMPANY 46225

Quadrangle Ellamore, W. VA. 7.5 Minute

Address (Same)

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 1-13-82.

INSPECTOR TO BE NOTIFIED Robert Stewart
ADDRESS P.O. Box 345, Jane Lew, W. VA. 26378
PHONE 304/884-7782

Fred Burdett
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 April 3 19 80 by Amax Coal Company made to Amax Petroleum Corp. and recorded on the 12th day of May 19 80 in Randolph County, Book 330 Page 424
 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,
(Sign Name) AMAX PETROLEUM CORPORATION
Well Operator

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

1300 West Belt
Street
Houston
City or Town
Texas 77042
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.

03/15/2024

BLANKET BOND

47-083-0465 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."

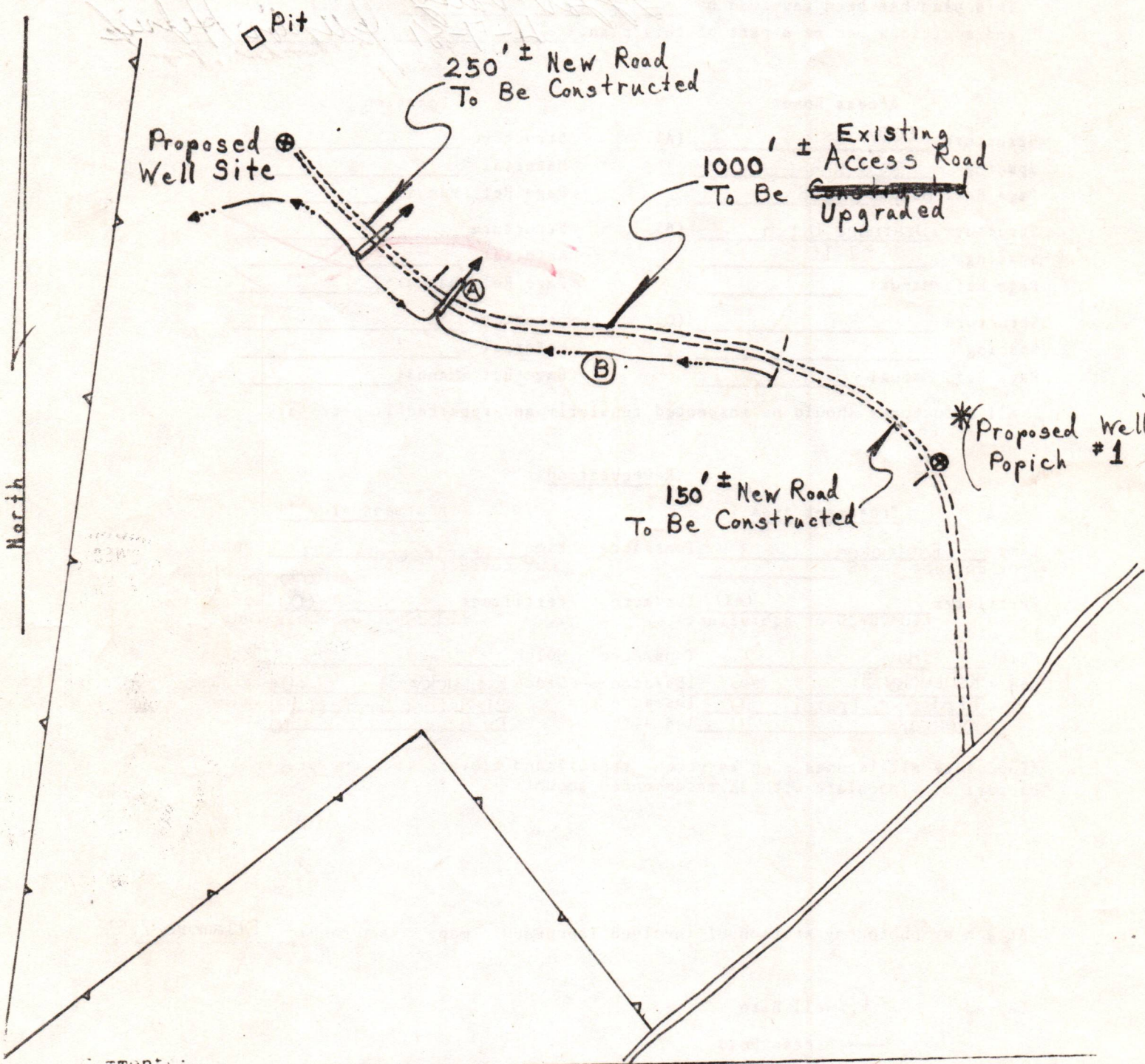
Signed by William S. Weser

Well Site Plan

- Legend:
- Property Boundry
 - Road
 - Existing Fence
 - Planned Fence
 - Stream
 - Open Ditch

- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

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



Comments:

- 1.) Disturbed area to be kept to a minimum.
- 2.) Cut slopes to be 2:1.
- 3.) New culverts to be at natural drain areas or at 300 ft. maximum spacing
Ditches to be cut on uphill side where necessary.
- 4.) Timber to be cut, stacked and burned.

03/15/2024

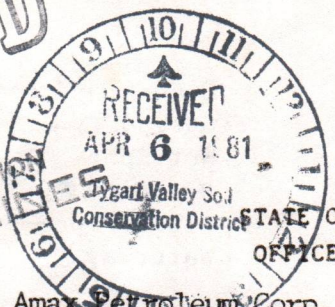
Signature: *Bill Weser*
Agent

Address

713/978-7700
Phone Number

... landowners cooperation to protect new seeding for one growing season.

RECEIVED
 Form IV-9
 (01-80)
 APR 15 1981



OIL & GAS DIVISION
 DEPT. OF MINES

Same as Note 3.
 Date _____
 Well No. M. Popich # 3
 API No. 47 - 083 - 0465
 State _____ County _____

STATE OF WEST VIRGINIA
 OFFICE OF OIL AND GAS

Company Name Amax Petroleum Corp Designated Agent Bill Weser
 Address 1300 West Belt Drive, P.O. Box 42806 Address 1300 West Belt, P.O. Box 42806
 Telephone Houston, Texas, 77042 Telephone Houston Texas, 77042
 Landowner Amax Inc. Soil Cons. District Tygart Valley SCD
 Revegetation to be carried out by Amax Petroleum Corp (Agent)
 This plan has been reviewed by Tygart Valley SCD All corrections
 and additions become a part of this plan. 4-7-81 (Date) [Signature] (SCD agent)

Access Road	Location
Structure <u>Culverts</u> (A)	Structure _____ (1)
Spacing <u>300' Spacing</u>	Material _____
Page Ref. Manual <u>I-8</u>	Page Ref. Manual _____
Structure <u>Drainage Ditch</u> (B)	Structure _____ (2)
Spacing <u>I-11</u>	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary.

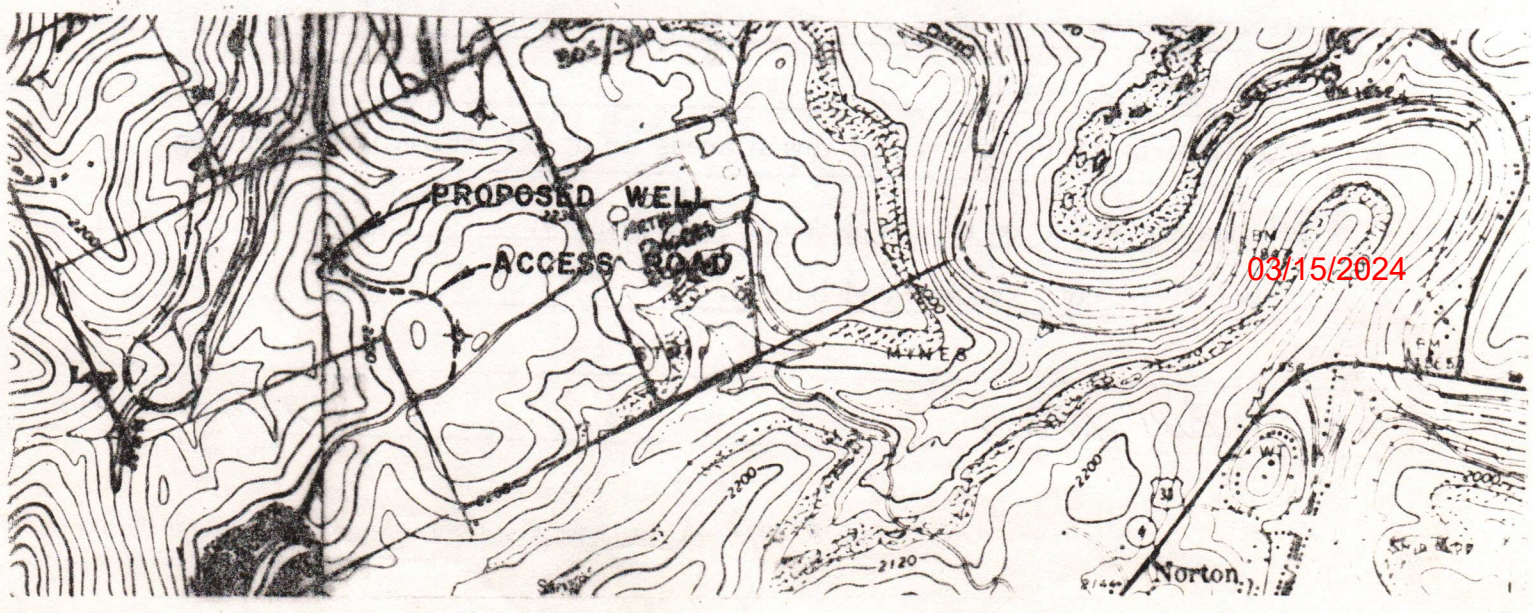
Revegetation

Treatment Area I				Treatment Area II			
Lime	<u>Estimated</u>	<u>3</u>	Tons/acre	Lime	<u>Estimated</u>	<u>3</u>	Tons/Acre
	or correct to pH	<u>6.5</u>			or correct to pH	<u>6.5</u>	
Fertilizer		<u>600</u>	lbs/acre	Fertilizer		<u>600</u>	lbs/acre
		(10-20-20 or equivalent)				(10-20-20 or equivalent)	
Mulch	<u>Hay</u>	<u>2</u>	Tons/Acre	Mulch	<u>Hay</u>	<u>2</u>	Tons/Acre
Seed*	<u>Kentucky 31</u>	<u>40</u>	lbs/acre	Seed*	<u>Kentucky 31</u>	<u>40</u>	lbs/acre
	<u>Birdsfoot Trefoil</u>	<u>10</u>	lbs/acre		<u>Birdsfoot Trefoil</u>	<u>10</u>	lbs/acre
	<u>Ryegrass</u>	<u>10</u>	lbs/acre		<u>Ryegrass</u>	<u>10</u>	lbs/acre

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

Attach or photocopy section of involved Topographic map. Quadrangle Ellamore-7.5'

Legend: Well Site
 Access Road





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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Oil and Gas Division

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DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner AMAX, INC.
Address AMAX CENTER, GREENWICH, CT. 06830
Mineral Owner AMAX, INC.
Address (Same)
Coal Owner AMAX COAL COMPANY
Address 105 S. Meridian, Indianapolis, Ind. 46225
Coal Operator AMAX. COAL COMPANY
Address (Same)

DATE May 6, 1981
Company AMAX PETROLEUM CORPORATION
Address 1300 West Belt, Houston, TX. 77042
Farm AMAX INC. TR Acres 191.5
Location (waters) Laurel Run of Tygart Valley River
Well No. Gove #3 Elevation 2200
District Roaring Creek County Randolph
Quadrangle Ellamore, W. VA. 7.5 Minute

John Smith only

INSPECTOR TO BE NOTIFIED Robert Stewart
ADDRESS P.O. Box 345, Jane Lew, W. VA. 26378
PHONE 304/884-7782

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OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

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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.

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

Very truly yours,
(Sign Name) AMAX PETROLEUM CORPORATION
Well Operator
1300 West Belt
Street
Houston
City or Town
Texas 77042
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.

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

Ran-465 PERMIT NUMBER
Waiver

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Big Lime			1,306'	1,446'		
Sand & Shale			1,447'	1,453'		
Big Injun			1,454'	1,550'		
Sand & Shale			1,551'	1,591'		
Pocono			1,592'	1,605'		
Sand & Shale			1,606'	1,983'		
4th Sand			1,984'	2,006'		
Sand & Shale			2,007'	2,067'		
5th Sand			2,068'	2,092'		
Sand & Shale			2,093'	2,210'		
Speechly			2,211'	2,239'		
Sand & Shale			2,240'	2,945'		
Balltown			2,946'	2,962'		
Sand & Shale			2,963'	3,612'		
Riley			3,613'	3,650'		
Sand & Shale			3,651'	3,751'		
Benson			3,752'	3,800'		
Sand & Shale			3,801'	4,141'		
1st Elk			4,142'	4,160'		
Sand & Shale			4,161'	4,375'		
2nd Elk			4,376'	4,400'		
Sand & Shale			4,401'	4,911'		
Haverty			4,912'	4,958'		
Sand & Shale			4,959'	5,021'		
4th Elk			5,022'	5,050'		
Sand & Shale			5,051'	5,131'		
Fox			5,132'	5,159'		
Sand & Shale			5,160'	5,305'		
Total Depth				5,305'		

Date August 26 03/15/2024⁸¹

APPROVED Amax Petroleum Corporation Owner

By Reggie Johnson
Reggie Johnson

RECEIVED

AUG 31 1981 State of West Virginia
Department of Mines
Oil and Gas Division
WV DEPARTMENT OF MINES

WELL RECORD

Well Type: Oil / Gas X / Liquid Injection / Waste Disposal /
(If "Gas", Production X / Underground storage / Deep / Shallow X /

Location: Elevation: 2,200' Watershed Laurel Run of Tygart Valley River
District: Roaring Creek County: Randolph Quadrangle: Ellamore, W.Va.
Well Operator AMAX Petroleum Corporation Designated Agent W. M. Woodruff 7-5 min.

Address 1300 West Belt Address Charleston National Plaza
Houston, Texas 77042 Charleston, W. Va. 25301

Permitted Work: Drill X / Covert / Drill deeper: / Redrill /
Fracture or stimulate / Plug off old formation /
Preferate new formation / Other physical change in well (specify)

Permit Issued on 5/13/81 Oil & Gas Inspector for This Work:
Name: Robert Stewart
Address: P. O. Box 345
Jane Lew, W. Va. 26378

Geological Target Formation: Elk Depth 5,200 feet
Depth of completed well, 5,305 feet Rotary X / Cable Tools /
Water strata depth: Fresh 40 feet; Salt; feet.
Coal seam depths: Is coal being mined in the area?
Work was commenced 6/29/81, and completed 7/9/81

Casing and Tubing Program

Casing or Tubing Type	Size	Specifications		Footage Intervals		Cement Fill-Up Or Sacks (cubic feet)		
		Grade	Weight per ft	New	Used		For drilling	Left in well
Conductor	12 ³ / ₄ "			X		46'	46'	15 sx. Std. 1 sx. CaCl ₂
Fresh Water								
Coal								
Intermediate	8 ⁵ / ₈ "		23#/ft.	X		1,269'	1,269'	Cmt. to Surf.
Production	4 ¹ / ₂ "		10.4#/ft.	X		5,244'	5,244'	Cmt. to 1300'
Tubing								
Liners								

Well Treatment details:

Perf. 4th Elk @ 5,022-26' & Haverty @ 4,913'-25' w/1SPF. Frac'd w/250 gal. 15% HCl + 120 bbls. gel & 15,000# 80/100 @ 35 BPM & 2,900#. Followed w/320 bbls. gel & 50,000# 20/40 @ 38 BPM & 2,700#. Perf. 2nd Elk @ 4,380'-92' w/1SPF. Frac'd w/500 gal 15% HCl + 120 bbls. gel & 15,000# 80/100 @ 34 BPM & 2,800#. Followed w/265 bbls. gel & 40,000# 20/40 @ 37 BPM & 2,400#. Perf. Benson @ 3,756'-62' & 3,782'-90' w/1SPF. Frac'd w/500 gal. 15% HCl & 120 bbls. gel & 15,000# 80/100 @ 39 BPM & 2,100#. Followed w/260 bbls. gel & 40,000# 20/40 @ 47 BPM & 2,000#. Perf. Balltown @ 2,948'-58' w/4SPF. Frac'd w/500 gal. 15% HCl + 120 bbls. gel & 15,000# 80/100 @ 48 BPM & 2,100#. Followed w/275 bbls. gel & 40,000# 20/40 @ 48 BPM & 1,800#.

Gas: Initial open flow, Mcf/d Oil: Initial open flow, 03/15/2024 Bbl/d
Final open flow, 1,667 Mcf/d Final open flow, 1 Bbl/d
Static Rock Pressure, 1,500 psig (surface measurement) after 72 hours shut in.

(Well log on reverse side)

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

RECEIVED

JUL - 6 1981

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

Permit No. 083-0465

Oil or Gas Well GAS
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>AMAX PROD</u>	Size			
<u>HOUSTON TEXAS</u>	16			Kind of Packer
<u>AMAX</u>	13			
<u>#3 Cove</u>	10			Size of
<u>ROARING CREEK</u> County <u>RANDOLPH</u>	<u>8 7/8</u>		<u>1268</u>	<u>245 5x5</u>
<u>6-28-81</u>	6 3/4			Depth set
	5 3/16			
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom
	CASING CEMENTED <u>8 7/8</u> SIZE <u>1268</u> No. FT. <u>7-1-81</u> Date			
	NAME OF SERVICE COMPANY <u>HALLIBURTON</u>			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names RAY Resources RIG-14

Remarks: Cement to SURFACE

7-2-81
DATE

Robert Stewart 511
03/15/2024
DISTRICT WELL INSPECTOR

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

RECEIVED

JUL 26 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well _____
(KIND)

Permit No. 083-0465

Company <u>Amay Prod.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Amay</u>	16			Kind of Packer _____
Well No. <u>3</u>	13			
District <u>Roaring Ck.</u> County <u>Randolph</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 1/2			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: Can be released

July 22, 83
DATE

Phil Dwyer 54
03/15/2024
DISTRICT WELL INSPECTOR



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

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

August 8, 1983

Amax Petroleum Corporation
 1300 West Belt - P. O. Box 42806
 Houston, Texas 77042

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>
RAN-0463	Amax, Inc. TR., Cove #1	Roaring Creek
RAN-0464	Amax, Inc. Tr., Cove #2	Roaring Creek
RAN-0465	Amax, Inc. Tr., Cove #3	Roaring Creek

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

MS/

03/15/2024

1.0 API well number: (If not available, leave blank. 14 digits.)	47-083-0465			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5026 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	AMAX Petroleum Corporation Name P. O. Box 42806		000446 Seller Code	
	Street Houston TX 77042	City	State	Zip Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Roaring Creek Field Name Randolph W. Va. 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.)	Gove #3			
(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.)	Columbia Gas Transmission Corporation Name		004030 Buyer Code	
(b) Date of the contract:	03 04 82 Mo. Day Yr.			
(c) Estimated annual production:	180 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.)	2.634	---	---	---
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.634	---	---	---
9.0 Person responsible for this application:	Norman B. Gove Senior Vice President			
Agency Use Only	Name		Title	
Date Received by Juris. Agency	<i>Norman B. Gove</i> Signature			
Date Received by FERC	Amended May 7, 1982		(713) 978-7700	
	December 9, 1981 Date Application is Completed		Phone Number	

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 274.501. 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:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

DEC 14 1981

MAY 17 1982

BUYER-SELLER CODE

PARTICIPANTS:

WELL OPERATOR:

AMAX Petroleum Corp.

000446

FIRST PURCHASER:

Columbia Gas Transmission

OTHER:

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
811214-103-083-0465
 Use Above File Number on all Communications
 Relating to Determination of this Well

QUALIFIED

Deferred for a complete well record
J. H. 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 b,c,d
2. IV-1 Agent W. M. Woodroe
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: 6-29-81 Date completed 7-9-81 Deepened _____
- (5) Production Depth: 5622-26 4913-25, 4380-92, 3756-62, 2948-58
- (5) Production Formation: 4th Elk, Haverly, 2nd Elk, Benson, Balltown
- (5) Final Open Flow: 1667 MCF
- (5) After Frac. R. P. 1500^{###} 72 hrs.
- (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 Rep: _____
- (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? yes
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

03/15/2024

5

Gove #3
NGPA Sec. 103

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

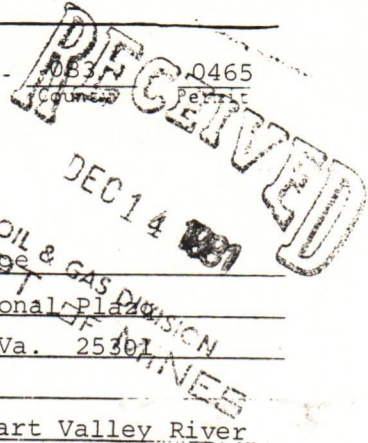
Date December 9, 19 81

Operator's Well No. _____
API Well No. 47 - 0833 - 0465
State West Virginia - Petroleum

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL

NGPA Section 103

DESIGNATED AGENT W. A. Woodruff
ADDRESS Charleston National Plaza
Charleston, W. Va. 25301



WELL OPERATOR AMAX Petroleum Corporation LOCATION: Elevation 2200'
ADDRESS P. O. Box 42806 Watershed Laurel Run of Tygart Valley River
Houston, TX 77042 Roaring
Dist. Creek County Randolph Quad. Ellamore 7.5
GAS PURCHASER Cal Gas Transmission Gas Purchase Contract No. *
ADDRESS * Meter Chart Code -
* Date of Contract *

* No contract has been finalized or sales made as of the date of this application.

Date surface drilling was begun: June 29, 1981

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

BHP = 1685
BHP = PSI + $\frac{(0.01878) (PSI) (G) (L)}{TSI}$
PSI = 1515
G = .65
L = 5024
TSI = 547
PSI = Shut-in wellhead pressure in PSIA
G = Gas gravity (assuming 0.65)
L = Average length of flow string (feet)
TSI = Average shut-in well temperature (degrees R)
 $\frac{BHT + 520}{2} = TSI$

AFFIDAVIT

I, Norman B. Gove, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

Norman B. Gove

TEXAS
STATE OF ~~WEST VIRGINIA~~
COUNTY OF HARRIS, TO WIT:

I, Denise Rosenblum, a Notary Public in and for the state and county aforesaid, do certify that Norman B. Gove, whose name is signed to the writing above, bearing date the 9 day of December, 19 81, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 10 day of December, 19 81. My term of office expires on the 10 day of November, 19 85.

[NOTARIAL SEAL]

Denise Rosenblum
Notary Public

DENISE ROSENBLUM
Notary Public State of Texas
My Commission Expires November 10, 1985
Bonded by L. Alexander Lovett, Lawyers Surety Corp.

03/15/2024