

RECEIVED

APR 15 1981



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE APRIL 14, 1981

Surface Owner MEADOWLARK FARMS INC.
Address 345 N. MAIN, SULLIVAN, IND. 47882

Company AMAX PETROLEUM CORPORATION
Address 1300 WEST BELT, HOUSTON, TX

Mineral Owner MEADOWLARK FARMS INC.
Address (SAME)

Farm CAIN TR. Acres 100
Location (waters) LAUREL CREEK OF MIDDLE RORK

Coal Owner Meadowlark Farms Inc.
Address (same)

Well No. J.T. CAIN #1 Elevation 2440
District ROARING CREEK County RANDOLPH

Coal Operator AMAX COAL COMPANY
Address 105 S. MERIDIAN, INDIANAPOLIS, IND. 46225

Quadrangle ELLAMORE, W.VA., 7.5 MIN

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 12-27-81.

INSPECTOR TO BE NOTIFIED ROBERT STEWART

ADDRESS P.O. BOX 345, JANE LEW, W. VA. 26378

PHONE 884-7782

J.E. Huggins
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 1980 by AMAX COAL COMPANY made to AMAX PETROLEUM CORP. and recorded on the 12th day of MAY 1980, 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.

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.

03/15/2024

47-083-0454

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 G. Hesse

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME W.M. WOODROE
 ADDRESS _____ ADDRESS CHARLESTON NATIONAL PLAZA
 TELEPHONE _____ TELEPHONE CHARLESTON, W. VA.
 ESTIMATED DEPTH OF COMPLETED WELL: 5500 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: ELK
 TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT III UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10	CONDUCTOR	40	CMT TO SURFACE
9 - 5/8			
8 - 5/8	SURFACE	1200	CMT TO SURFACE
7			
5 1/2			
4 1/2	PRODUCTION	5500	500 SKS or as
3			Perf. Top <i>regd. by rule</i>
2			Perf. Bottom <i>1501</i>
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS 200, 300, & 750
 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.

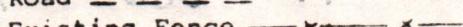
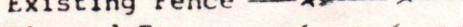
WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

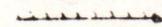
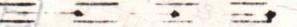
We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code. 03/15/2024

For Coal Company

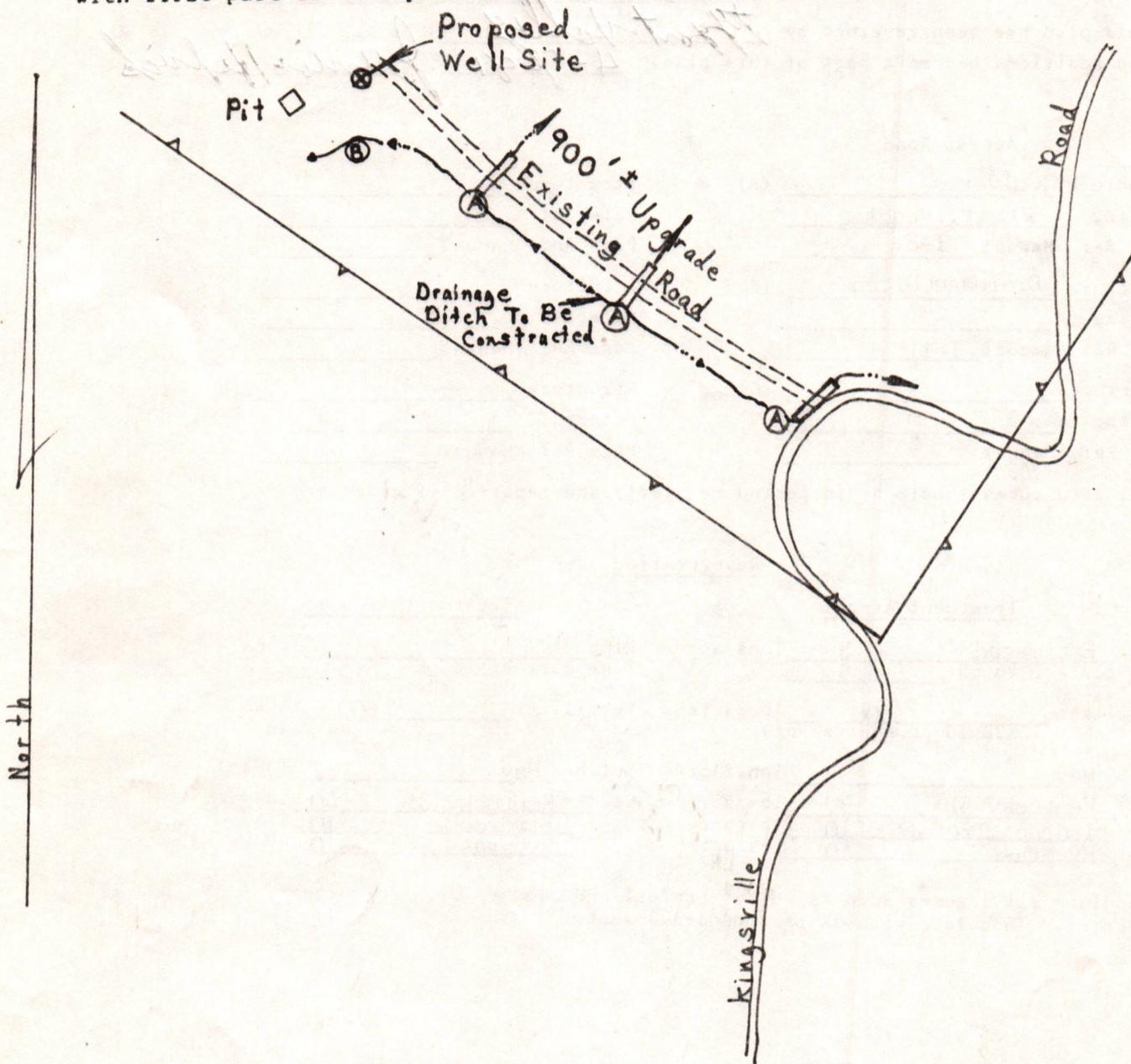
Official Title

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.
- 4.) Timber to be cut, stacked and burned.

03/15/2024

Signature: *Bill Wiser*

Agent

Address

713/978-7700
Phone Number

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

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

Date _____
 Well No. J. T. Cain #1
 API No. 47 - 083 - 0454
 State _____ County _____

RECEIVED
APR 6 1981
 Tygart Valley Soil Conservation District
 STATE OF WEST VIRGINIA
 OFFICE OF OIL AND GAS

Company Name Amax Petroleum Corp. Designated Agent Bill Weser
 Address 1300 W. Belt, P.O. Box 42806 Address 1300 W. Belt, P.O. Box 42806
 Telephone Houston, Texas 77042 Telephone Houston, Texas 77042
 Landowner Meadowlark Farms, 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) James H. H. H. (SCD Agent)

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

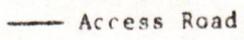
All structures should be inspected regularly and repaired if necessary.

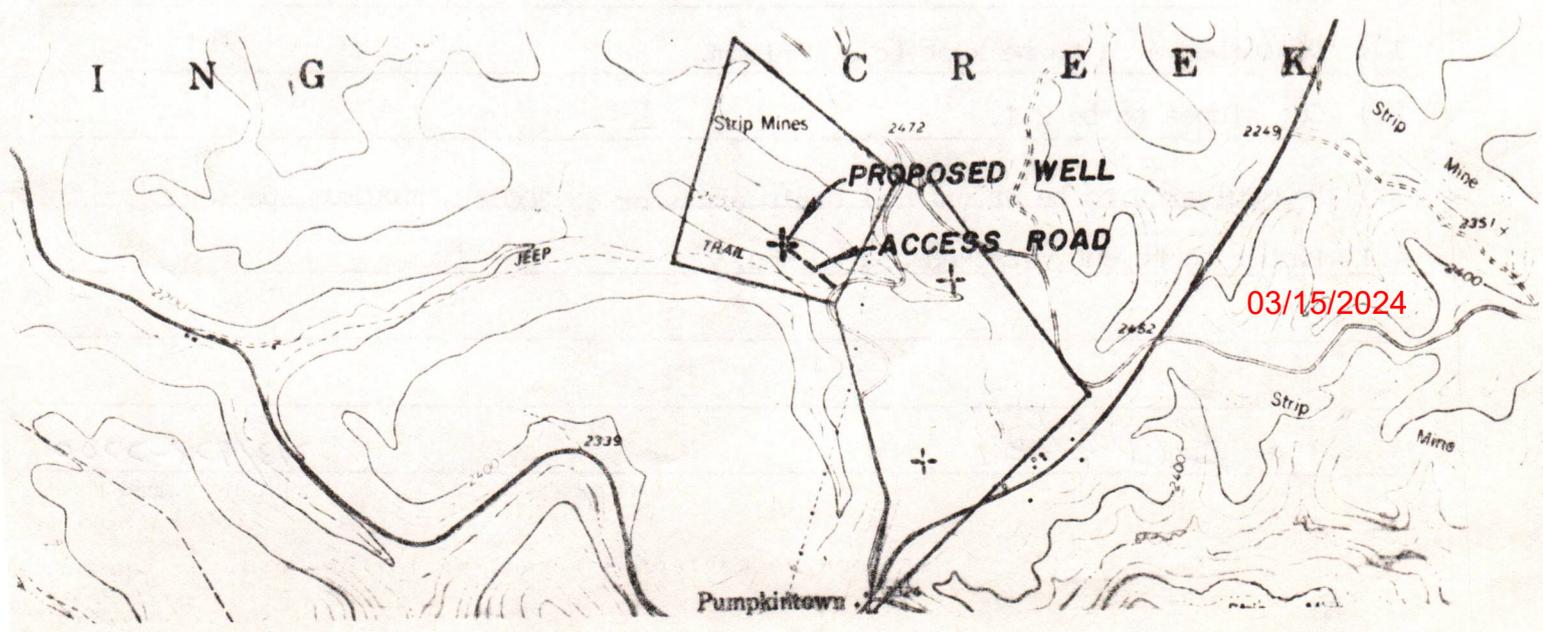
Revegetation

Treatment Area I	Treatment Area II
Lime <u>Estimated 3</u> Tons/acre or correct to pH <u>6.5</u>	Lime _____ <u>3</u> Tons/Acre or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay 2</u> Tons/Acre	Mulch <u>Hay 2</u> Tons/Acre
Seed* <u>Kentucky 31 40</u> lbs/acre	Seed* <u>Kentucky 31 40</u> lbs/acre
<u>Birdfoot Trefoil 10</u> lbs/acre	<u>Birdfoot 10</u> lbs/acre
<u>Ryegrass 10</u> lbs/acre	<u>Ryegrass 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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APR 22 1981

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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Company AMAX PETROLEUM CORPORATION
Address 1300 WEST BELT, HOUSTON, TX

Mineral Owner MEADOWLARK FARMS INC.
Address (SAME)

Farm CAIN TR. Acres 100
Location (waters) LAUREL CREEK OF MIDDLE RORK

Coal Owner Meadowlark Farms Inc.
Address (same)

Well No. J.T. CAIN #1 Elevation 2440
District ROARING CREEK County RANDOLPH

Coal Operator AMAX COAL COMPANY
Address 105 S. MERIDIAN, INDIANAPOLIS, IND. 46225

Quadrangle ELLAMORE, W.VA., 7.5 MIN

film back only

INSPECTOR
TO BE NOTIFIED ROBERT STWEART

ADDRESS P.O. BOX 345, JANE LEW, W. VA. 26378

PHONE 884-7782

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 1980 by AMAX COAL COMPANY made to AMAX PETROLEUM CORP. and recorded on the 12th day of MAY 1980, 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.

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

Very truly yours,

(Sign Name) AMAX PETROLEUM CORPORATION

Well Operator

1300 WEST BELT

Street

Address
of
Well Operator

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

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 H. [Signature]

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ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____

DRILLING CONTRACTOR: (If Known)

RESPONSIBLE AGENT:

NAME _____

NAME W.M. WOODROE

ADDRESS _____

ADDRESS CHARLESTON NATIONAL PLAZA

TELEPHONE _____

TELEPHONE CHARLESTON, W. VA.

ESTIMATED DEPTH OF COMPLETED WELL: 5500

ROTARY X CABLE TOOLS _____

PROPOSED GEOLOGICAL FORMATION: ELK

TYPE OF WELL: X OIL _____ GAS _____ 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	CONDUCTOR	40	CMT TO SURFACE
9 - 5/8			
8 - 5/8	SURFACE	1200	CMT TO SURFACE
7			
5 1/2			
4 1/2	PRODUCTION	5500	500 SKS
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET _____ SALT WATER _____ FEET _____

APPROXIMATE COAL DEPTHS 200, 300, & 750

IS COAL BEING MINED IN THE AREA? NO BY WHOM? _____

TO DRILL:

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

waiver

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 Meadowlark Farms/AMAX 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 Meadowlark Farms 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.

03/15/2024

Meadowlark Farms, Inc.
By Wayne E. Stelling
For Coal Company
Vice President
Official Title

AMAX PETROLEUM CORPORATION

1300 WEST BELT P. O. BOX 42806 HOUSTON, TEXAS 77042
TELEPHONE (713) 978-7700 TELEX 79-1435

FENTON EASTERLING
Vice President
Production

April 30, 1981

RECEIVED
JEL
MAY - 4 1981

State of West Virginia
Department of Mines
Oil & Gas Division
Charleston, West Virginia 25305

OIL & GAS DIVISION
DEPT. OF MINES

Gentlemen:

We respectfully request permission to change the names of the following wells located in Randolph County:

<u>Present Lease & Well No.</u>	<u>Permit No.</u>	<u>Proposed Lease & Well No.</u>
B. Hamilton No. 1	47-083-0356	Parks No. 1
B. Hamilton No. 2	47-083-0357	Parks No. 2
B1 Hamilton No. 3	47-083-0358	Parks No. 3
B. Hamilton No. 4	47-083-0359	Towers No. 1
B. Hamilton No. 5	47-083-0360	Towers No. 2
J. Moyle No. 1	47-083-0361	Blackburn No. 1
J. Moyle No. 2	47-083-0362	Blackburn No. 2
J. Brown No. 1	47-083-0452	Crowl No. 1
J. Brown No. 2	47-083-0453	Crowl No. 2
J.T. Cain No. 1	47-083-0454	Crowl No. 3
P.J. Coyne No. 1	47-083-0455	Greer No. 1
P.J. Coyne No. 2	47-083-0456	Greer No. 2

If additional information is required, please advise.

Regards,


H. Fenton Easterling

HFE:mlm

03/15/2024

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Big Lime			1,228'	1,280'		
Sand & Shale			1,281'	1,297'		
Big Injun			1,298'	1,461'		
Sand & Shale			1,462'	1,571'		
Pocono			1,572'	1,600'		
Sand & Shale			1,601'	1,942'		
4th Sand			1,943'	1,988'		
Sand & Shale			1,989'	2,079'		
5th Sand			2,080'	2,116'		
Sand & Shale			2,117'	2,359'		
Speechly			2,360'	2,379'		
Sand & Shale			2,380'	2,957'		
Balltown			2,958'	2,966'		
Sand & Shale			2,967'	3,619'		
Riley			3,620'	3,666'		
Sand & Shale			3,667'	3,761'		
Benson			3,762'	3,805'		
Sand & Shale			3,806'	4,141'		
1st Elk			4,142'	4,168'		
Sand & Shale			4,169'	4,243'		
2nd Elk			4,244'	4,297'		
Sand & Shale			4,298'	4,936'		
Haverty			4,937'	4,964'		
Sand & Shale			4,965'	5,017'		
4th Elk			5,018'	5,044'		
Sand & Shale			5,045'	5,166'		
Fox			5,167'	5,180'		
Sand & Shale			5,181'	5,515'		
		Total Depth		5,515'		

Date August 26, 1981 03/15/2024

APPROVED _____ AMAX Petroleum Corp. 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
 Oil and Gas Division
 WELL RECORD

Well Type: Oil / Gas X / Liquid Injection / Waste Disposal /
 (If "Gas", Production X / Underground storage / Deep / Shallow X /
 Location: Elevation: 2,440' Watershed Laurel Creek of Middle Fork River
7.5 min.
 District: Roaring Creek County: Randolph Quadrangle: Ellamore, W.Va
 Well Operator AMAX PETROLEUM CORPORATION Designated Agent W. M. Woodroe
 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 /
 Preforate new formation / Other physical change in well (specify)

Permit Issued on 4/27/81 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, 5,515 feet Rotary X / Cable Tools /
 Water strata depth: Fresh 35 feet; Salt; feet.
 Coal seam depths: Is coal being mined in the area?
 Work was commenced 4/29/81, and completed 5,20/81

Casing or Tubing Type	Specifications				Footage Intervals		Cement Fill-Up Or Sacks (cubic feet)	
	Size	Grade	Weight per ft	New	Used	For drilling		Left in well
Conductor	11 ³ / ₄ "			X		40'	40'	15 sx. Std. 1 sx. CaCl ₂
Fresh Water								
Coal								
Intermediate	8 ⁵ / ₈ "		23#/ft.	X		1,197'	1,197'	Cmt. to surf.
Production Tubing	4 ¹ / ₂ "		10.5#/ft	X		5,425'	5,425'	Cmt. to 1500'
Liners								

Well Treatment details:
 Perf. Fox @ 5,167'-75', 4th Elk @ 5,037'-42' & 5,022'-30' & Haverty @ 4,953'-57'
 4,947'-49' & 4,937'-41' w/1SPF. Frac'd w/250 gal. 15% HCl + 120 bbls. gel &
 30,000# 80/100 @ 33 BPM & 2,700#. Followed w/375 bbls. gel & 60,000# 20/40 @
 33 BPM & 2,500#. Perf. 2nd Elk @ 4,281'-93' & 4,261'-75' w/1SPF. Frac'd w/500
 gal. 15% HCl + 120 bbls. gel & 15,000# 80/100 @ 37 BPM & 2,300#. Followed w/
 350 bbls. gel & 35,000# 20/40 @ 37 BPM & 1,800#. Perf. Benson @ 3,798'-3,802'
 & 3,764'-74' w/1SPF. Frac'd w/500 gals. 15% HCl + 120 bbls. gel & 15,000#
 80/100 @ 31 BPM & 2,600#. Followed w/275 bbls. gel & 35,000# 20/40 @ 31 BPM
 & 2,100#.

Gas: Initial open flow, Mcf/d Oil: Initial open flow, Bbl/d
 Final open flow, 1,087 Mcf/d Final open flow, Bbl/d
 Static Rock Pressure, 1,700 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

INSPECTOR'S WELL REPORT

Permit No. 083-0454

Oil or Gas Well GAS

Company	Address	Farm	Well No.	District	County	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	Casing Cemented	Name of Service Company	Coal was encountered at	Casing and Tubing	Used in Drilling	Left in Well	Packers	
																							Size
<u>ANAX Petroleum</u>	<u>HOUSTON, TEXAS</u>	<u>MEADOWLARK FARMS</u>	<u>CAIN # 1</u>	<u>REARING CREEK</u>	<u>RANDOLPH</u>	<u>4-29-81</u>																	

Drillers' Names RAY Resources Rig-14

RECEIVED

MAY - 1 1981

Remarks: Move Rig SPUD

OIL & GAS DIVISION
DEPT. OF MINES

4-29-81
DATE

Robert Stewart 511
DIRECTOR
03/15/2024

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

INSPECTOR'S WELL REPORT

Permit No. 083-0454

Oil or Gas Well Gas
(KIND)

Company ANAX PROD
 Address Texas
 Farm MEADOWLARK FARMS
 Well No. CAIN #1
 District PEARING CREEK County RAWDOLPH
 Drilling commenced 4-29-81
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

RECEIVED

Remarks:

OK To Release

NOV 3 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Robert Stewart 03/15/2024 511
DISTRICT WELL INSPECTOR

10-30-82



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

WALTER N. MILLER
DIRECTOR

January 6, 1983

Amax Petroleum Corp.
P. O. Box 42806
Houston, Texas 77042

Dear Sir:

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 NO.</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
RAN-0356	B. Hamilton Farm, Parks #1 Well	Roaring Creek
RAN-0357	B. Hamilton Farm, Parks #2 Well	Roaring Creek
RAN-0452	J. Brown Farm, Crowl #1 Well	Roaring Creek
RAN-0453	J. Brown Farm, Crowl #2 Well	Roaring Creek
RAN-0454	J. T. Cain Farm, Crowl #3 Well	Roaring Creek

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit

03/15/2024

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-083-0454</u>								
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>103</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>5175</u> 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 <u>000446</u> Seller Code Name <u>P. O. Box 42806</u> Street <u>Houston</u> <u>TX</u> <u>77042</u> City State Zip Code								
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Roaring Creek</u> Field Name <u>Randolph</u> <u>W. Va.</u> 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.)	<u>Crowl #3</u> <i>Own records</i>								
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<i>show J. T. Cain #1</i>								
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>Columbia Gas Transmission Corporation</u> <u>004030</u> Name Buyer Code								
(b) Date of the contract:	<u>0,3,0,4,8,2</u> Mo. Day Yr.								
(c) Estimated annual production:	<u>180</u> MMcf.								
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">(a) Base Price (\$/MMBTU)</td> <td style="width:25%;">(b) Tax</td> <td style="width:25%;">(c) All Other Prices [Indicate (+) or (-).]</td> <td style="width:25%;">(d) Total of (a), (b) and (c)</td> </tr> <tr> <td style="text-align: center;"><u>2.634</u></td> <td style="text-align: center;">-----</td> <td style="text-align: center;">-----</td> <td style="text-align: center;">-----</td> </tr> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	<u>2.634</u>	-----	-----	-----
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<u>2.634</u>	-----	-----	-----						
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">(a) Base Price (\$/MMBTU)</td> <td style="width:25%;">(b) Tax</td> <td style="width:25%;">(c) All Other Prices [Indicate (+) or (-).]</td> <td style="width:25%;">(d) Total of (a), (b) and (c)</td> </tr> <tr> <td style="text-align: center;"><u>2.634</u></td> <td style="text-align: center;">-----</td> <td style="text-align: center;">-----</td> <td style="text-align: center;">-----</td> </tr> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	<u>2.634</u>	-----	-----	-----
(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)						
<u>2.634</u>	-----	-----	-----						
9.0 Person responsible for this application:	Norman B. Gove Senior Vice President Name Title <i>Norman B. Gove</i> Signature Amended May 7, 1982 December 9, 1981 (713) 978-7700 Date Application is Completed Phone Number								

Agency Use Only
Date Received by Juris. Agency DEC. 14 1981
Date Received by FERC

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:

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
 811214-103-083-0454
 Use Above File Number on all Communications
 Relating to Determination of this Well

QUALIFIED

~~Depend for a complete well record~~
 [Signature]

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: 4-29-81 Date completed 5-20-81 Deepened _____
 - (5) Production Depth: 5167-75, 5037-42, 4953-5, 3798-808,
 - (5) Production Formation: Fox, 4th Elk, Haverly, Benson,
 - (5) Final Open Flow: 1087 MCF
 - (5) After Frac. R. P. 1700^{##} 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 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? yes
 - Additional information _____ Does computer program confirm? _____
 - Was Determination Objected to _____ By Whom? _____

03/15/2024

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