



Oil and Gas Division

OIL & GAS DIVISION

OIL AND GAS WELL PERMIT APPREATION MINES

Charleston, W. Va.	DATE_	September 9,	1980
Mondowlark Farms Inc		AMAY Datasa	m Compandi
345 N. Main Sullivan Ind	47992	AMAX Petroleu	Houston, TX 77042
Address See Attachment	Address	. Moyle Tract	100
Mineral Owner	le o serona	_	A awas
Address		7 3/7 - 117	1 Run of Tygart Rive:
Coal Owner Meadowlark Farms, Inc	Wett No		Elevation
Address 105 S. Meridian, Indianapoli		Roaring Creek	County Randolph
Coal Operator Meadowlark Farms, Inc		gle_Ellamore, W.	VA. 7.5 minute
Address 105 S. Meridian, Indianapo	elis, Ind. 46225		
HIS PERMIT MUST BE POSTED AT THE WELL SITE			
Il provisions being in accordance with Chapter 22,			
f the W. Va. Code, the location is hereby approved	INSPECTOR	Dahamb C	tt
or drilling. This permit shall expire if	TO BE NOT	IFIED Robert S	tewart
perations have not commenced by 5-30-81	ADDRESS	P. O. Box 345,	Jane Lew, W. VA 263
To Carrie to the	_	384-7782	
Deputy Director - Oil & Gas Division	PHONE	304-7702	
GENTLEMEN:			
The undersigned well apparator is antitled to	duill upon the chang man		10 11 1 1 1
The undersigned well operator is entitled to			
title thereto, (or as the case may be) under gra	ant or lease dated	April 3 19	80 by AMAX Coal
title thereto, (or as the case may be) under gra Company made to AMAX Petro	ant or lease dated	April 3 19 recorded on the 12	80 by AMAX Coal
title thereto, (or as the case may be) under gra Company made to AMAX Petro 1980 in Randolph County, Book	oleum Corporation and 330 Page	April 3 19 recorded on the 424	80 by AMAX Coal th day of May
title thereto, (or as the case may be) under gra Company made to AMAX Petro	oleum Corporation and 330 Page	April 3 19 recorded on the 424	80 by AMAX Coal th day of May
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Company	ant or lease dated	April 3 19 12 12 12 12 12 12 12 12 12 12 12 12 12	ACTURE OR STIMULATE
title thereto, (or as the case may be) under gra Company made to AMAX Petro 1980, in Randolph County, Book X NEW WELL DRILL I	ant or lease dated	April 3 19 12 12 12 12 12 12 12 12 12 12 12 12 12	ACTURE OR STIMULATE
title thereto, (or as the case may be) under gra Company made to 1980, in Randolph County, Book X NEW WELL DRILL I OIL AND GAS WELL ORIGINAL The enclosed plat was prepared by a register have been notified as of the above date.	ant or lease dated	April 3 19 1 recorded on the 424 EDRILL FR. JUNE 5, 1969.	ACTURE OR STIMULATE
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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.

47-083-0361 PERMIT NUMBER

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

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

DRILLING CONTRACTOR: (If	Known)	RESPONSIBLE AGEN	FRACTURE STIMULATE	
NAME Ray Resources		NAME Bob Schmalhausen		
	uare, Charleston, W. VA	ADDRESS 1300 We	st Belt, Houston, TX 77042	
TELEPHONE304/344-83	93	TELEPHONE 713	/978-7700	
ESTIMATED DEPTH OF COMP	5 200	ROTARY	CABLE TOOLS	
PROPOSED GEOLOGICAL FOR	MATION:			
TYPE OF WELL: OIL	GAS X COM	1B. STORA	GE DISPOSAL	
			CLOOD OTHER	
TENTATIVE CASING PROGRA	M:			
CASING AND TUBING	USED FOR	LUIT IN	CEMENT HIL UP	
SIZE	DRILLING	WFLL.	OR SACKS - CUBIC FT.	
20 - 16				
13 - 10	Conductor	<u>+</u> 50'	Cmt to Surface	
9 - 5/8		. 12001		
8 - 5/8	Surface	<u>+</u> 1200'	Cmt to Surface	
7		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TILL CHILDR IN TOM ' WINE I	
5 ½ 4 ½	Production	+ 5200'	Cmt to Cover all potent	
			completion zones	
_		<u> </u>		
1 iners			Perf. Top	
			Perf. Bottom	
APPROXIMATE COAL DEPTHS	195, 250, 265, 540, 8	335	ER FEFT	
SUBMIT FIVE (5) COPIES OF PLAT.	S OF OG - 1, \$100.00 PERMIT	FEE, PERFORMANCE	E BOND AND PERMANENT COPY	
TO DRILL DEEPER OR REDRI	ILL:			
	TO 1929, A PERMANENT COL		AND PERFORMANCE BOND. ON ID THE ORIGINAL WELL RECORD	
TO FRACTURE - STIMULATE:				
OIL AND/OR GAS WELL			(5) COPIES OG - 1, PERFORMANCE	
	ORIGINALLY DRILLED ON ANI UMBER, AND PERFORMANCE I		1929, FIVE COPIES OG - 1, SHOW-	
Required forms must be fi		mpletion for bond rele	ase. Inspector to be notified twenty-	
four (24) hours in advance	•			
four (24) hours in advance				
four (24) hours in advance			eventere i al i i	
four (24) hours in advance		malas no estantas ajula tetra pr	everrades sus roller rollers	

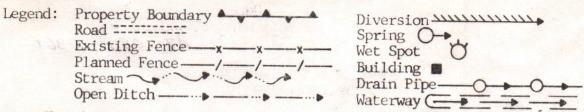
WAIVER: I the undersigned, Agent for Meadowlark Farms, Incommentation, Owner or Operator of the coal under

We the Meadowlark Farms, Incompany 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

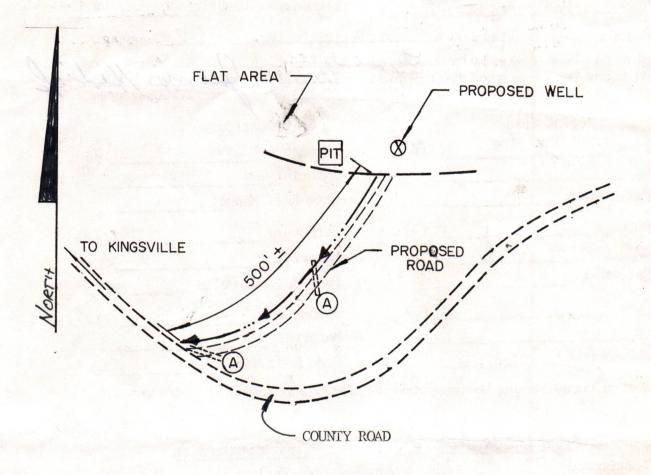
providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

Vice President Wally

Official Title



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.
A STATE	3.) Trees and brush to be cut, stacked and burned.
1400	
Please req	uest landowners cooperation to protect new seeding for one

Please request landowners cooperation to protect new seeding for one planting season.

This form at full size is 82 x 14 allowing room for sketch and topo map. Well No. J. moyle #1 Date _ Tygart Valley Soil 8 1980 Conservation District STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS Amax Petroleum Inc. Designated Agent Kenneth I. Reiss P.O. Box 42806 Address P.O. Box 42806 Houston, Texas Telephone Houston, Texas 77042 Telephone 1-713-978-7700 Landowner Meadowlark Farms Inc. Soil Cons. District Tygarts Valley Revegetation to be carried out by Amax Petroleum Inc. This plan has been reviewed by Jugart Dally Sch. All corrections and additions become a part of this plan. 8/9/080 (SCD Agent) Access Road Location Structure 12" Dia. Pipe Structure None (1) (A) Spacing 300' Material · Page Ref. Manual I-8 Page Ref. Manual Structure _____(B) Structure ____(2) Spacing 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 3 Tons/acre Lime Estimated Lime Estimated 3 Tons/acre or correct to pH 6.5 or correct to pH 6.5 600 lbs./acre Fertilizer 600 lbs./acre (10-20-20 or equivalent) Fertilizer Mulch Hay 2 Tons/acre Mulch Hay 2 Tons/acre
Seed* Kentucky 31 40 lbs./acre Birdsfoot Trefoil 10 lbs./acre Ryegrass 10 lbs./acre *Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount. AUG 1 1 1979 Attach or photocopy section of involved Topographic map. Quadrangle Ellamore, W.Va. DEPT. OF MINESUD DATE Legend: # Well Site Access Road

ATTACHMENT TO OIL & GAS WELL PERMIT APPLICATION

Well No.: J. Moyle #1 County: Randolph

Mineral Owners

1

Coal - Meadowlark Farms, Inc. 105 S. Meridian

Indianapolis, Indiana 46225

Oil & Gas - AMAX Petroleum Corporation

1300 West Belt - P. O. Box 42806

Houston, Texas 77042



OIL & GAS DIVISION
DEPT. OF MINES



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

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:

Present Lease & Well No.	Permit No. Propo	sed Lease & Well No.
B. Hamilton No. 1	47-083-0356	Parks No. 1
B. Hamilton No. 2	47-083-0357	Parks No. 2
Bl 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
	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

		Lagranda en la la la	
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
Big Lime Big Injun Sand & Shale Pocono Sand & Shale 4th Sand Sand & Shale 5th Sand Sand & Shale 5th Sand Sand & Shale Speechly Sand & Shale Balltown Sand & Shale Riley Sand & Shale Benson Sand & Shale lst Elk Sand & Shale 2nd Elk Sand & Shale Haverty Sand & Shale Haverty Sand & Shale 4th Elk Sand & Shale Fox Sand & Shale	1,282' 1,371' 1,503' 1,636' 1,671' 2,049' 2,082' 2,241' 2,261' 2,306' 2,349' 2,424' 2,437' 3,665' 3,776' 3,874 3,917' 4,150' 4,183' 4,260' 4,293' 5,096' 5,118' 5,132' 5,141' 5,318' 5,329'	1,370' 1,502' 1,635' 1,670' 2,048' 2,081' 2,240' 2,260' 2,305' 2,423' 2,436' 3,664' 3,775' 3,873' 3,916' 4,149' 4,182' 4,259' 4,292' 5,095' 5,117' 5,131' 5,140' 5,317' 5,328' 5,375'	Primary Carlo
Total Depth		5,375'	
			03/22/2024

APPROVED AMAX Petroleum Corp. Owner

By Reggie Johnson

RECEIVED

AUG 3 1 1981

Date: August 26, 1981
Operator's
Well No. Blackburn #1

API Well No. 47-083-0361

OIL AND GAS DIVISION of West Virginia WYDEPARTMENT OF MINES Department of Mines Oil and Gas Division

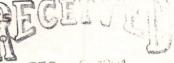
WELL RECORD

Well Type: Oil / Gas X / Liquid Injection / Waste Disposal / (If "Gas", Production X / Underground storage / Deep / Shallow X /
Location: Elevation: 2,420' Watershed Big Laurel Run of Tygart River 7.5 min.
District: Roaring Creek County: Randolph Quadrangle: Ellamore, W.Va
Well Operator AMAX PETROLEUM CORP. Designated Agent W. M. Woodroe
Address 1300 West 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)
Treforace new formación.
Permit Issued on9/30/80 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, 5,375 feet Rotary X / Cable Tools /
Water strata depth: Fresh 25 feet; Salt; feet. Coal seam depths: Is coal being mined in the area?
Cour beam depend
Work was commenced 2/5/81, and completed 2/27/81
Casing and Tubing Program Specifications Footage Intervals Cement Fill-Up
Casing or Tubing Type Size Grade Per ft New Used For drilling Left in well (cubic feet)
Conductor 11 ³ /4' X 32' 32' 1 sx. CaCl2
Fresh Water
Coal
Intermediate 8 /8" 23 # /ft. X 1241' 1241' Cmt. to surf.
Production 4½" 10.5#/ft X 5333' Cmt. to 3000'
Tubing
Liners
Well Treatment details: Perforated Haverty @ 5,110'-16' & 5,097'-106' w/1SPF. Frac'd w/250 gal. 15% HCl
& 100 bbls. gel & 10,000# 80/100 @ 34 BPM & 2,600#. Followed w/385 bbls. gel &
30,000# 20/40 @ 34 BPM & 2,600#. Perforated Benson @ 3,905-12' & 3,875'-82' w/
1SPF. Frac'd w/500 gal. 15% HCl & 100 bbls. gel & 10,000# 80/100 @ 38 BPM &
2,200#. Followed w/364 bbls. gel & 30,000# 20/40 @ 38 BPM & 2,200#. Perforated
Riley @ 3,734'-46', 3,687'-92' & 3,665'-69' w/lSPF. Frac'd w/500 gal. 15% HCl &
100 bbls. gel & 10,000# 80/100 @ 38 BPM & 1,450#. Followed w/360 bbls. gel & 03/22/2024
Gas: Initial open flow, Mcf/d Oil: Initial open flow,
Final open flow, 1,100 Mcf/d Final open flow,Bbl/d
Static Rock Pressure, 1,775 psig (surface measurement) after 72 hours shut in.
(Well log on reverse side)

061.11

DEPARTMENT OF MIN

OIL AND GAS WELLS DIVI



FEB - 9 1981

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF Mail on Gas Well CHS

Permit No.083-036/

Company AMAX PetRoleum	CASING AND USED IN LEFT IN TUBING DRILLING Well	PACKERS
	Size	
Address HOUSTON TEXAS	16	Kind of Packer
J. Moyle	13	
Well No #	10	Size of
District ROARING CREEK County RANDO 1PH	814	
Drilling commenced 2-5-8/	6%	Der'h set
Drilling commenced	5 3/16	
Drilling completedTotal depth	3	Perf 'p
Date shotDepth of shot	2	Perf bottom
In:tial open flow/10ths Water inInch	Liners Used	. Peri t p.
Open flow after tubing/10ths Merc. in Inch		Perf Lit m
VoluneCu Ft.	CASING CEMENTEDSIZE	No_FTDate
Rock pressurebrsbrs.	NAME OF SERVICE COMPANY	
oilbbls., 1st 21 has.	COAL WAS ENCOUNTERED AT	_FEETINCHES
Fresh waterfeetfeet	FEETINCHES	_FEETINCHES
Salt waterfeetfeet	FEETINCHES	FEETINCHES
Drillers' Names RAY RESOUR	ces	
Remarks: Fib SR	D	

2-5-8/

Robert Stewart

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

			ADDRESS		
)MPANY -		en van verste meer somet voorste konstrukter van de verste van de verste verste verste verste verste verste ve			
RM_		DISTRICT	CO	UNTY	
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lling Material Used	CO v Sover (Store to Miller State Contracted the companying and property of the Market Store on the Contracted				
Me! Loc	ation	Amount	Packer	Location	
	4.550		BRIDGES	CASING A	ND TUBING
PLUGE USED A	NO DEPTH PLACED		CONSTRUCTION-LUCATION	RECOVERED S	ZE LOST
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION		
Moderate of the included and colored products of a colored colored for a colored product of the colored for a colo	BOSCOSTOR STREET, CONTRACTOR OF THE PROPERTY O				
Althoretical Commission Commissio				Commence of the second	The state of the s
New Ann Stiff Acolding Co. (1) St Co. II and Market St. Ann All Printing Co. Co.					-
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Drillers' Names					
		The second seconds			
Remarks:					
	hereby certif	y I visited the	: we well on this date.		

03/22/2024

Permit No. 083 - 036

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

			Oil or Gas Well			
Company AMAX	L Petroleum	CASING AND TUBING	USED IN DRILLING	LEFT IN	PA	CKERS
Address Hous	TON TEXAS	Size	200 - 1 20 - 1 30 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a graves as	Line I Am	
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Drilling completed	Total depth	5 3/16				elekar araba kanan
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Date snot	Depth of shot	_ 2			Perf. botto	m
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Open flow after tubing	/10ths Merc. inInc	eh		232 241 242 1 2 2 4	Perf. botton	m
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rillers' Names						
emarks:						
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4-27-83 BATE

Robert Stewar 24

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

ermit No				We	II No	
OMPANY			ADDRESS		Towners Supplement	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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llers' Names		× × × ×	All the second second second second second	The second second second second		
marks:						h. 17 h
			Accessed to the second second			

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

DATE



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

WALTER N. MILLER DIRECTOR

THEODORE M. STREIT ADMINISTRATOR

May 9, 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:

PERMIT NUMBER	FARM AND WELL NUMBER	DISTRICT
RAN-0361	Meadowlark Farms, Inc./Blackburn #1	Roaring Creek
RAN-0362	Meadowlark Farms, Inc./Blackburn #2	Roaring Creek
RAN-0455	Meadowlark Farms, Inc./Greer #1	Roaring Creek
RAN-0456	Meadowlark Farms, Inc./Greer #2	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

1,0° API well number: (If not available, leave blank, 14 digits.)	47-083-0361	
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.)	5116feet	
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 Street Houston TX 77042 City State Zip Code	000446 Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Roa'ring Creek Field Name Randolph County Roa'ring Creek W. Va	-
(b) For OCS wells:	Date of Lease: Mo. Day Yr. Block Number OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	Blackburn No. 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.)	Columbia Gas Transmission Corporation	004030 Buyer Code
(b) Date of the contract:	1013101418121 Mo. Day Yr.	
(c) Estimated annual production:	 180MMcf.	
	(a) Base Price (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: Agency Use Only Date Received by Juris, Agency DEC 1 4 1981 Date Received by FERC	Norman B. Gove Name Norman B. Gove Name Norman B. Gove Vice Proposition of Signature Amended May 7, 1982 December 9, 1981 Date Application is Completed Phone Number	esident

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:

Section of NGPA		Category Code	Description	
102 102 102 102		1 2 3 4	New OCS Lease New onshore well (2.5 mile test) New onshore well (1,000 feet deeper test) New onshore reservoir New reservoir on old OCS Lease	
102	·	5	New onshore production well	
107 108			High cost natural gas Stripper well	

Other Purchasers/Contracts:

Contract Date (Mo. Day Yr.)	Purchaser	Buyer Code
		·
· · ·		

Remarks:

PARTICIPANTS: AAA ADATE: MAY 17 1982 BUYER-SELLER CO
WELL OPERATOR: AMAX Petroleum Corp. 000446
FIRST PURCHASER: Columbia Des Transcera
OTHER:
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER 811214 -103-083 = 0361 Usa Above File Number on all Communications Relating to Determination of this Well
CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING
1. FERC -121 / Items not completed - Line No. 7.0 + 8.0 ded 2. IV-1 Agent W. M. Woodroe
보고 있는데 없는 사람들에 있는 이렇게 하는데 보고 있습니다. 그런 사람들은 사람들이 얼마나 있는데 보고 있는데 보고 있는데 보고 있는데 보고 있는데 바람들이 되었다.
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: 2 -5 -9/ Date completed 2-27 -8/ Deepened
(5) Production Depth: 5110-16, 3905-12, 3734-46,
(5) Production Formation: Haverty Benson, Riley,
(5) Final Open Flow: // 00 MCF
(5) After Frac. R. P
(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 !
(5) Oil Production: From Completion Report
10-17. Does lease inventory indicate enhanced recovery being done NO
10-17. Is affidavit signed? Notarized? Notarized?
Does official well record with the Department confirm the submitted information 23/22/2024 s
Additional information Does computer program confirm?
Was Determination Objected to By Whom?
To the second se

BUYER-SELLER CO

Blackburn #1 NGPA Sec. 103 DEPARTMENT OF MINES, OIL AND GAS DIVISION

DEC 1 4 1981

WELL CLASSIFICATION FORM NEW ONSHORE PRODUCTION WELL

NGPA Section 103

and the same of the same	DESIGNATED AGENT W. M. WOOGHOE GAS DIVISION
The state of the s	ADDRESS Charleston National Plazar MINES
	Charleston, Va. 25301
WELL OPERATOR AMAX Petroleum Corporation	On LOCATION: Elevation 420'
ADDRESS P. O. Box 42806	Watershed Big Laurel Run of Tygart River
Houston, Texas 77042	Dist. <u>Creek</u> County Randolph Quad.Ellamore 7.5
ADDRESS *	Gas Purchase Contract No. * Meter Chart Code —
*	Date of Contract *
Date surface drilling was begun: February Indicate the bottom hole pressure of the well	
BHP = 1994	
BHP = PSI + $\frac{(0.01878) \text{ (PSI) (G) (L)}}{\text{TSI}}$	PSI = Shut-in wellhead pressure in PSIA G = Gas gravity (assuming 0.65) L = Average length of flow string (feet)
PSI = 1790	TSI = Average shut-in well temperature
G = .65	(degrees R)
L = 5113	BHT + 520
TSI = 547	$\frac{BHT + 520}{2} = TSI$
AFFIDAV	PUT - 3
reservoir from which gas is or will be produced	ring been first sworn according to law state that ermination is sought was begun on or after February 19, deral well spacing requirements and the well is not me surface drilling began, which was applicable to the and which applied to any other well producing gas illing 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 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.

Horman B. Love

TEXAS

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 , 1981 , 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 State of Texas My Commission Expires November 10, 1985 Bonded by L. Alexander Lovett, Lewyers Surety Corp.

03/22/2024