

Sand

Shale

Sand

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Sand



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division

Quadrangle Ha			WELL	RECORD		Rotary X Cable Recycling Water Flood Disposal	GasComb. XStorage
Address PO	Box 2	Energy Corpo 9, Smithvil	le, WV	26178 Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters Well No) <u>Cun</u> 1-48	ningham Run El County Rit	ev890' chie	Size 20-16 Cond.	·		iga -
Rodney	S. Mo	ore wv 2636		13-10" 9 5/8 8 5/8	300'	300'	90 sks.
Mineral rights ar	e owned	by smae		7 5 1/2	300	300	CO BAS.
Drilling Commer Drilling Complet Initial open flow Final production	nced led 200,€	10-28-81 10-30-81 cu. ft. eu. ft. per day	bbls. 1/2 bbls:)	4 1/2 3 2 Liners Used	2087	2087	120 sks.
Dowell Wa 45,000# Coal was encoun Fresh water	ter Fr Sand	560 BBL	l'	Attach copy of o	Inch		
Producing Sand	Inju		er	Salt v Depth	Vater	1976	Feet
Formation	Color	Hard or Soft	Top Fee	Bottoin Feet	Oil, Cas o	or Water •	Remarks
Soil Red Rock Sand Slate Red Rock Sand Slate Red Rock Slate Red Rock Slate Red Rock Sand Red Rock Sand Red Rock Sand Shale Sand			0 10 60 175 250 325 400 460 545 610 690 760 875 925 1000 1090	10 60 175 250 325 400 460 545 610 690 760 875 925 1000 1090 1180	J/	ANI 9 1902 AND GAS DIVERARIMENT OF) ISION

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Formation Color Hard	or Soft	Top Feet	Bottom Feet	Oil. Gas or Water Remarks
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APPROVED Coler for the set Owner





OCT 16 1981

OIL AND GAS DIVISION WYDEFARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,		
Charleston, W. Vs.	DATE October 15, 1981	
Surface Owner Rodney S. Moore	Company Allstate Energy Corpora	tion_
Harrisville, WV 26362	PO Box 29, Smithville,	Mr
	A A A A A A A A A A A A A A A A A A A	and the second s
Mineral Owner Rodney S. Moore		ng kan garian (iligarian) ayak napananan wisi Pan In
Address Harrisville, WV 26362	4 40 KN	890'
Coal Owner	Clay	tchie
Addresi	Harrisville (.9	
Coal Operator	Quadrangle	
Address	anna ann an Aireann ann an Aireann ann an Aireann ann ann ann ann ann ann ann ann ann	
HIS 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	INSPECTOR NO. MO.	
or drilling . This permit shall expire if	TO BE NOTIFIE Deo Mace	And the last of the second district of the second of the s
operations have not commenced by 6-21-82	ADDRESS Sandridge, WV	
Deputy Director - Charles Gas Division	PHONE	
GENTLEMEN: The undersigned well operator is entitled to drill uptitle thereto, (or as the case may be) under grant or the content of the con	oon the above named farm or tract of land for oil and gas, lease dated March 6, 1981 by Rodne gy Corp. and recorded on the 9th day of	
GENTLEMEN: The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Sharon L. Moorenade to Allstate Ener. 19.81 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE	representation of the state of	March_
GENTLEMEN: The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Sharon L. Moorenade to Allstate Ener. 19.81 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY D	rilled Before June 5, 1969.	March imulate
The undersigned well operator is entitled to drill up title thereto, (or as the case may be) under grant or Sharon L. Moorgaade to Allstate Ener. 19.81 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY D. The enclosed plat was prepared by a registered en have been notified as of the above date. The above named coal owners and/or operator are to make by Section 3 of the Code, must be received.	rese dated Match of 19 19 19 19 19 19 19 19 19 19 19 19 19	March March Mulate r operators ere required days.
The undersigned well operator is entitled to drill up title thereto, (or as the case may be) under grant or Sharon L. Moorgnade to Allstate Ener. 19.81 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY D. The enclosed plat was prepared by a registered en have been notified as of the above date. The above named coal owners and/or operator are to make by Section 3 of the Code, must be received.	rese dated Match o, 19 by Corp. and recorded on the 9th day of 34 Page 398 R REDRILL FRACTURE OR STRILLED BEFORE JUNE 5, 1969. Signeer or licensed land surveyor and all coal owners and/or thereby notified that any objection they wish to make, or strong or filed with the Department of Mines within ten (10) ailed by registered mail, or delivered to the above named coal day before; the Department of Mines at Charleston, West Virginia.	March IMULATE r operators are required days. * al operators or no see
The undersigned well operator is entitled to drill up title thereto, (or as the case may be) under grant or Sharon L. Moorgnade to Allstate Ener. 19.81 in Ritchie County, Book 1. X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY D. The enclosed plat was prepared by a registered en have been notified as of the above date. The above named coal owners and/or operator are to make by Section 3 of the Code, must be received. Copies of this notice and the enclosed plat were mor coal owners at their above shown respective addressme day with the mailing or delivery of this copy to	rese dated Match o, 19 by Corp. and recorded on the 9th day of 34 Page 398 R REDRILL FRACTURE OR STRILLED BEFORE JUNE 5, 1969. Signeer or licensed land surveyor and all coal owners and/or thereby notified that any objection they wish to make, or strong or filed with the Department of Mines within ten (10) ailed by registered mail, or delivered to the above named coal day before; the Department of Mines at Charleston, West Virginia.	March March March roperators are required days. al operators or over a second controls or over a second control contro
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The undersigned well operator is entitled to drill up title thereto, (or as the case may be) under grant or Sharon L. Moorchade to Allstate Ener. 19.81 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY D. The enclosed plat was prepared by a registered enhave been notified as of the above date. The above named coal owners and/or operator are to make by Section 3 of the Code, must be received. Copies of this notice and the enclosed plat were mor coal owners at their above shown respective addresame day with the mailing or delivery of this copy to PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	rese dated Match of 19 match of 29 Corp. and recorded on the 9th day of 34 Page 398 R REDRILL FRACTURE OR ST RILLED BEFORE JUNE 5, 1969. Igineer or licensed land surveyor and all coal owners and/or hereby notified that any objection they wish to make, or story, or filed with the Department of Mines within ten (10) and by registered mail, or delivered to the above named compass day before; the Department of Mines at Charleston, West Virginia. Very truly yours, ALLSTATE ENERGY COR (Sign Name) Well Operator PO Box 29 Address Street	March March Mulate r operators are required days. al operators or or
The undersigned well operator is entitled to drill up title thereto, (or as the case may be) under grant or Sharon L. Moorchade to Allstate Ener. 19.81 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY D. The enclosed plat was prepared by a registered en have been notified as of the above date. The above named coal owners and/or operator are to make by Section 3 of the Code, must be received. Copies of this notice and the enclosed plat were mor coal owners at their above shown respective addresame day with the mailing or delivery of this copy to PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY	respectively corp. and recorded on the 9th day of 34 Page 398 Repaired Fracture or Structure of	March March March roperators are required days. al operators or over a second controls or over a second control contro
The undersigned well operator is entitled to drill up title thereto, (or as the case may be) under grant or Sharon L. Moor@nade to Allstate Ener. 19.81 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY D. The enclosed plat was prepared by a registered en have been notified as of the above date. The above named coal owners and/or operator are to make by Section 3 of the Code, must be received. Copies of this notice and the enclosed plat were mor coal owners at their above shown respective addresame day with the mailing or delivery of this copy to PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY P. O. BOX 879 MORGANTOWN, WEST VIRGINIA 26505	respectively corp. and recorded on the 9th day of 34 Page 398 R REDRILL FRACTURE OR ST RILLED BEFORE JUNE 5, 1969. Igineer or licensed land surveyor and all coal owners and/or hereby notified that any objection they wish to make, or story, or filed with the Department of Mines within ten (10) and the department of Mines within ten (10) and the Department of Mines at Charleston, West Virginia. Very truly yours, ALLSTATE ENERGY COR (Sign Name) Well Operator PO Box 29 Address Street Smithville City or Town	March IMULATE r operators are required days. at operators or or
The undersigned well operator is entitled to drill up title thereto, (or as the case may be) under grant or Sharon L. Moorenade to Allstate Ener. 19.81 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY D. The enclosed plat was prepared by a registered en have been notified as of the above date. The above named coal owners and/or operator are to make by Section 3 of the Code, must be received. Copies of this notice and the enclosed plat were mor coal owners at their above shown respective addresame day with the mailing or delivery of this copy to PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY	respectively corp. and recorded on the 9th day of 34 Page 398 R REDRILL FRACTURE OR ST RILLED BEFORE JUNE 5, 1969. Signeer or licensed land surveyor and all coal owners and/or thereby notified that any objection they wish to make, or subject to the wish to make, or subject to the surveyor and all coal owners and/or thereby notified that any objection they wish to make, or subject to the surveyor and all coal owners and/or thereby notified that any objection they wish to make, or subject to the surveyor and all coal owners and/or thereby notified that any objection they wish to make, or subject to the survey of the day before; the Department of Mines at Charleston, West Virginia. Very truly yours, ALLSTATE ENERGY COR (Sign Name) Well Operator PO Box 29 Address Street Smithville City or Town	March IMULATE r operators are required days. at operators or or

*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.

BIRK

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

PROPOSED WORK OR	THER TOX.	DRILL	DEEPEN FF	LACTURE-STIMULATE		
DRILLING CONTRACT	Oit: (If Known)	RESPONSIBLE AGENT:			
NAME	unknown		NAME Eldon J. H	Haught		
ADDRESS		aginer fallinning alphanelmann syndrom, o'r marwydga f Aghringan han 1894 Afrik Afrik Afrik (1897 - 1805) o'r	ADDRESS Smithvil	lle, WV 26178		
TELEPHONE	Commission of the Commission o	nasa. Mana anang sambanah ini an est a hapitanah manari ya ka majamba ini bayan ka manari manari manari manari	TELEPHONE 477-3371			
ESTIMATED DEPTH O	S COMPLETED	WELL 2300'	ROTARY X	CABLE TOOLS		
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		9, A PERMANENT CO	DPY OF THE PLAT AND T	THE ORIGINAL WELL REVIEW		
MUST ALSO BE S	SUBMITTED.					
TO FRACTURE - STIM	ULATE:					
OIL AND/OR GAS	S WELL ORIGIN.	ALLY DRILLED BEFO	RE JUNE 5, 1929, FIVE (5)	COPIES OG - 1, PERFORMANC		
BOND, PERMANE	ENT PLAT AND	ORIGINAL WELL REC	CORD.			
OIL AND/OR GAS	WELL ORIGINA	ALLY DRILLED ON A	ND/OR AFTER JUNE 5, 192	9, FIVE COPIES OC - 1, SHOW		
ING ORIGINAL PE	ERMIT NUMBER	AND PERFORMANCE	BOND.			
Required forms mu	ust be filed withi	n ninety (90) days of a	completion for bond release.	Inspector to be notified twenty		
four (24) hours in			The second secon			
Consider the control of the Construction of th	en ar en		aan in die deel verschiede verschiede van die deel de verschiede verschiede van die deel de verschiede verschi			
The following wai	ver must be con	ipleted by the coal ope	rator if the permit is to be	issued within ten days of recei		
thereof.						
WAIVER: I the unders	igned, Agent for		Coat Company, Owner	or Operator of the cost und		
			aps this proposed well locat			
				ell being drilled at this location		
				7, Chapter 22 of the West Virgin		
Code.	ormor man cempin	e with an inter and led.	amoro in antices 4, 5, and	, maprer 12 or the west virgin		
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Official Title