



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division WELL RECORD

Quadrangle Harrisville

Permit No. 47-085-5759

Rotary_X_	Oil
Cable	Gaes
Recycling	Comb. X
Water Flood	Storage
Diamonal	

remut 140			·			Disposal	(Kind)
Address Smit	thvill	Energy Corpo e, WV 26178		Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
		is Ac					
ocation (waters) ?	rd Run Ele	960'	Size		XXXII OMERICANI	and the second s
		County_Ritc		20-16 Cond.	·		
		ned in fee by		13-10"			
Jack Mo		rifed in let by		9 5/8			
Harr:	isvill	e, WVa		8 5/8	218	218	65 sks.
		by Jack Morri	8	7			
unciui inglita ei	e owned Adam Ha	rrisville, W	Va	5 1/2			1
rilling Common	7-1	7-82		4 1/2		2067	150 sks.
rilling Complet	7-2	0-82	eronine na reserva e a establisha de la comunicación de la comunicació	3	**************************************		1 200 BRB.
itiol open flow		m ft	hhic	2			1
inal open now	210.0	cu, ft.	S hble	Liners Used			1 .
mai hinaaciidii	6	_hrs, before test_5	SO PP	_			
ell open 'ell treatment d		ub, owide test	elithadilaqueman 174.	Attach copy of c	ementing	cord	Annual State of the State of th
		Water		• •	enemmi ici	JUIU.	
		er Frac					
80,000#	Contract to the second						
1,000	and the first of the second second	A series and the series of the					
800 .	RRF Ma	ter			-	·	
			<u> </u>	+ 180PP			
roducing Sand	Bi	g Injun		Depth	1940	_ 2022	i et l
Furmation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas	or Water	* Remarks
Soil .			0	12			
Sand			. 12	60			
Red Rock		,	60	155			
Shale			155	210	ponever-ready	٠ هـــ	
Sand Red Rock			210 295	295 410	Average and a second a second and a second a	[11]	ICIIVI
hale			295 410	485	designation of the control of the co		
Red Rock			485	555	DACOMORPHIC DE LA CONTRACTOR DE LA CONTR		JAN 2 8 1983
Shale			555	610			2.114 5 0 1202
Sand			610	700		Q	LAND GAS DIVIS
Red Rock			700	805		¥	RY DEPARTMENT OF MIL
Shale			805	885	P03451945000		
Sand			885	950			
Shale Sand		· .	950 1110	1110			
Sand Shale			1330	1390			
Sand			1390	1450			
Shale			1450	1470			
Sand			1470	1505			
Shale		. • •	1505	1715			
Sand			1715	1740			
Shale		, -	1740	1810			
Little Li	me .		1810	1830		(No ma so	
Shale	Title for the designation of the second second		1830	1835	M. Mariana	FEB 141	983

Formation Color	Hard or Bott	Top Feet	Bottom Feet	Oil. Gas or Water * Remarks
Big Lime Big Injun Shale		1835 1910 2020	1910 2020 2102 TD	

APPROVED Eldon & South Owner



11,419.

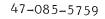
Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

T	
A SA E WAY A SA E A THE SECOND STATE OF THE SE	Company Allstate Energy Corporation
Address Harrisville, WV 26362	Address Smithville, WV 26178
Mineral Owner Jack Morris, et al	Farm Morris Acres 21.75
Address Harrisville, WV 26362	Location (waters) Third Run
Coal Owner	#1 CC
Address	Tinion Details
Coal Operator	•
Address	
	manus alanna alanna dalah dala
ERMIT MUST BE POSTED AT THE WELL SITE.	2.72.
ERMIT MUST BE POSTED AT THE WELL OF THE CHAPTER ROYISIONS BEING IN ACCORDANCE WITH CHAPTER	N. Gorden
ROVISIONS BEING IN COURT TO THE LOCATION IS HER	INSPECTOR
ROVISIONS BEING IN ACCORDANCE ROVISIONS BEING IN ACCORDANCE LE 4 OF THE W. VA. CODE, THE LOCATION IS HERE RE 4 OF THE W. VA. CODE, THE LOCATION IS HERE RE 4 OF THE W. VA. CODE, THE LOCATION IS HERE RE 4 OF THE W. VA. CODE, THE LOCATION IS HERE RE 4 OF THE W. VA. CODE, THE LOCATION IS HERE RE 4 OF THE W. VA. CODE, THE LOCATION IS HERE RE 4 OF THE W. VA. CODE, THE LOCATION IS HERE RE 5 OF THE W. VA. CODE, THE LOCATION IS HERE RE 5 OF THE W. VA. CODE, THE LOCATION IS HERE RE 5 OF THE W. VA. CODE, THE LOCATION IS HERE RE 5 OF THE W. VA. CODE, THE LOCATION IS HERE RE 5 OF THE W. VA. CODE, THE LOCATION IS HERE RE 6 OF THE W. VA. CODE, THE LOCATION IS HERE RE 6 OF THE W. VA. CODE, THE LOCATION IS HERE RE 6 OF THE W. VA. CODE, THE LOCATION IS HERE RE 6 OF THE W. VA. CODE, THE LOCATION IS HERE RE 6 OF THE W. VA. CODE, THE LOCATION IS HERE RE 6 OF THE W. VA. CODE, THE LOCATION IS HERE RE 6 OF THE W. VA. CODE, THE LOCATION IS HERE RE 6 OF THE W. VA. CODE, THE LOCATION IS HERE RE 6 OF THE W. VA. CODE, THE LOCATION IS HERE RE 6 OF THE W. VA. CODE, THE PROPERTY IS HERE RE 6 OF THE W. VA. CODE, THE PROPERTY IS HERE RE 6 OF THE W. VA. CODE, THE W. THE PROPERTY IS HERE RE 6 OF THE W. VA. CODE, THE W. THE	INSPECTOR LEXPITO BE NOTIFIED Sam Hersman
OVED FOR3-16-8	33
OVED FOR 3-16-8 DERATIONS HAVE NOT COMMENCED BY 3-16-8	ADDRESS Smithville, WV 26178
ERATIONS TIANS	TITIOTTE
	PHONE 477-3597
GENT'LEMEN:	
The undersigned well operator is entitled to drill u title thereto, (or as the case may be) under grant or	lease dated April 6 1982 by Jack & Leon
The undersigned well operator is entitled to drill u title thereto, (or as the case may be) under grant or	lease dated <u>April 6</u> 1982 by Jack & Leonergy Corp. and recorded on the 6th day of April
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Energy 19 82 in Ritchie County, Book 1	lease dated <u>April 6</u> 1982 by Jack & Leon ergy Corp and recorded on the 6th day of April 135 Page 298
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Energy 19 82 in Ritchie County, Book 1	lease dated April 6 1982 by Jack & Leon ergy Corp and recorded on the 6th day of April 135 Page 298 REDRILL FRACTURE OR STIMULATE
The undersigned well operator is entitled to drill u title thereto, (or as the case may be) under grant or	r lease dated April 6 1982 by Jack & Leon ergy Corp and recorded on the 6th day of April 25 Page 298 ER REDRILL FRACTURE OR STIMULATE
The undersigned well operator is entitled to drill u title thereto, (or as the case may be) under grant or	r lease dated April 6 1982 by Jack & Leon ergy Corp and recorded on the 6th day of April 25 Page 298 ER REDRILL FRACTURE OR STIMULATE
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Ene 19 82 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY Drive the enclosed plat was prepared by a registered enclosed been notified as of the above date.	lease dated April 6 1982 by Jack & Leon ergy Corp and recorded on the 6th day of April 235 Page 298 ER REDRILL FRACTURE OR STIMULATE O
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Ene 19 82 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY Drive the enclosed plat was prepared by a registered enclosed p	lease dated April 6 1982 by Jack & Leon ergy Corp. and recorded on the 6th day of April 35 Page 298 ER REDRILL FRACTURE OR STIMULATE O
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Ene 19 82 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY Drive the enclosed plat was prepared by a registered enchance 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 in the section of the code, must be received in the code.	lease dated April 6 1982 by Jack & Leon ergy Corp and recorded on the 6th day of April 35 Page 298 ER REDRILL FRACTURE OR STIMULATE PRILLED BEFORE JUNE 5, 1969. Ingineer or licensed land surveyor and all coal owners and/or operators hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. *
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Ene 19 82 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY Drive the enclosed plat was prepared by a registered enchave 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 to coal owners at their above shown respective addresses.	lease dated April 6 1982 by Jack & Leon 2 Pagy Corp and recorded on the 6th day of April 235 Page 298 ER REDRILL FRACTURE OR STIMULATE PRILLED BEFORE JUNE 5, 1969. Ingineer or licensed land surveyor and all coal owners and/or operators hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. * alled by registered mail, or delivered to the above named coal operators the force or on the coal operators.
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Ene 19 82 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY Drive the enclosed plat was prepared by a registered enchave 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 to coal owners at their above shown respective addresses.	lease dated April 6 1982 by Jack & Leon 2 rev Corp and recorded on the 6th day of April 35 Page 298 ER REDRILL FRACTURE OR STIMULATE PRILLED BEFORE JUNE 5, 1969. Ingineer or licensed land surveyor and all coal owners and/or operators hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. * ailed by registered mail, or delivered to the above named coal operators
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Ene 19 82 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY Drive the enclosed plat was prepared by a registered enchave 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 to coal owners at their above shown respective addresses.	lease dated April 6 1982 by Jack & Leon ergy Corp. and recorded on the 6th day of April 25 Page 298 ER REDRILL FRACTURE OR STIMULATE PRILLED BEFORE JUNE 5, 1969. Ingineer or licensed land surveyor and all coal owners and/or operators hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. * ailed by registered mail, or delivered to the above named coal operators day before, or on the the Department of Mines at Charleston, West Virginia.
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Ene 19 82 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY Drive the enclosed plat was prepared by a registered enchave 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 to coal owners at their above shown respective addresses.	lease dated April 6 1982 by Jack & Leon ergy Corp and recorded on the 6th day of April 298 ER REDRILL FRACTURE OR STIMULATE PRILLED BEFORE JUNE 5, 1969. Ingineer or licensed land surveyor and all coal owners and/or operators hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. * alled by registered mail, or delivered to the above named coal operators the Department of Mines at Charleston, West Virginia. Very truly yours, ALLSTATE ENERGY CORPORATI
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Ene 19 82 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY Drive the enclosed plat was prepared by a registered enchave 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 by Copies of this notice and the enclosed plat were may or coal owners at their above shown respective addressame day with the mailing or delivery of this copy to	lease dated April 6 1982 by Jack & Leon ergy Corp and recorded on the 6th day of April 35 Page 298 ER REDRILL FRACTURE OR STIMULATE PRILLED BEFORE JUNE 5, 1969. Ingineer or licensed land surveyor and all coal owners and/or operators thereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. * ailed by registered mail, or delivered to the above named coal operators the Department of Mines at Charleston, West Virginia. Very truly yours, ALLSTATE ENERGY CORPORATI (Sign Name) Malanum President
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Ene 19 82 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY DIEPE OIL AND GAS WELL ORIGINALLY Dieper to make 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 to Copies of this notice and the enclosed plat were made or coal owners at their above shown respective addressame day with the mailing or delivery of this copy to PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	lease datedApril 61982_by Jack & Leon ergy Corp and recorded on the6thday ofApril 298 ERREDRILLFRACTURE OR STIMULATE PRILLED BEFORE JUNE 5, 1969. Ingineer or licensed land surveyor and all coal owners and/or operators hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. * ailed by registered mail, or delivered to the above named coal operators the Department of Mines at Charleston, West Virginia. Very truly yours, ALLSTATE ENERGY CORPORATION.
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Ene 19 82 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY DIEDE The enclosed plat was prepared by a registered enchave 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 to Copies of this notice and the enclosed plat were made or coal owners at their above shown respective addressame day with the mailing or delivery of this copy to PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	release dated April 6 1982 by Jack & Leon ergy Corp and recorded on the 6th day of April 35 Page 298 ER REDRILL FRACTURE OR STIMULATE
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Ene 19 82 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY Drive the enclosed plat was prepared by a registered enchave 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 to make by Section 3 of the enclosed plat were may or coal owners at their above shown respective addressame 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	lease datedApril 619.82 by Jack & Leon argy Corp. and recorded on the6thday ofApril 298 ERREDRILLFRACTURE OR STIMULATE O
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Ene 19.82 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY Die The enclosed plat was prepared by a registered enclave 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 at Copies of this notice and the enclosed plat were made to coal owners at their above shown respective addressame 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	release dated April 6 1982 by Jack & Leon ergy Corp and recorded on the 6th day of April 35 Page 298 ER REDRILL FRACTURE OR STIMULATE
The undersigned well operator is entitled to drill use title thereto, (or as the case may be) under grant or Morris made to Allstate Ene 19 82 in Ritchie County, Book 1 X NEW WELL DRILL DEEPE OIL AND GAS WELL ORIGINALLY DIEDED The enclosed plat was prepared by a registered enchave 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 to Copies of this notice and the enclosed plat were made or coal owners at their above shown respective addressame 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	REDRILLFRACTURE OR STIMULATE PRILLED BEFORE JUNE 5, 1969. Ingineer or licensed land surveyor and all coal owners and/or operators are required by, or filed with the Department of Mines within ten (10) days. * ailed by registered mail, or delivered to the above named coal operators day before, or on the the Department of Mines at Charleston, West Virginia. Very truly yours, ALLSTATE ENERGY CORPORATION (Sign Name) ALLSTATE ENERGY CORPORATION (Sign Name) President. PO Box 29 Address Street

*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.





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

PROPOSED WORK ORDER TO	XDRILL	DEEPENFR	ACTURE-STIMULATE		
DRILLING CONTRACTOR: (If	Known)	RESPONSIBLE AGENT:	RESPONSIBLE AGENT:		
NAME Unknown	anna anna an an anna anta anta anta ant	NAME_Eldon J. Haught			
ADDRESS		ADDRESS Smithville, WV 26178			
TELEPHONE		TELEPHONE 477-3371			
ESTIMATED DEPTH OF COMPI	ETED WELL: 2100'	ROTARY X CABLE TOOLS			
PROPOSED GEOLOGICAL FOR		, .	LOST M. C. COST M. C.		
TYPE OF WELL: OIL_		MR X STORAGE	· 17161200 & 4.1		
			DOTHER		
•	FILLO I OLIDI	WALLIN FIAN	OTTER.		
TENTATIVE CASING PROGRAM	a: L				
CASING AND TUBING	USED FOR	Left in	CEMENT FILL UP		
SIZE	DRILLING	WELL	OR SACKS - CUBIC IT.		
20 - 16					
13 - 10					
9 - 5/8					
8 - 5/8		200'	to surface		
7	-pik-tokanyanin qalaboshin spelabinin i seemelya sakit alabbandarakala bang anakala kikilaraa see		00 MM/M 100*		
5 1/2					
4 1/2	ni k 1904 dan kut-skalatin distrik distrik distrik distrik ain, an ananat dan	2050 '	200 sks.		
3	ora terminatanka aurotahangkanan makan pantankan nasinga kenapatahan dan padanggangganggangganggan dan kelaban	*	Perf. Top		
2			Perf. Bottom		
Liners			Perf. Top		
			Perf. Bottom		
		•			
APPROXIMATE FRESH WATER	DEPTHS 80 FEET	salt water _	FEET		
APPROXIMATE COAL DEPTHS		<u> </u>			
IS COAL BEING MINED IN TH		DV WUOMO	•		
		B1 4411O141			
TO DRILL:	•	•			
SUBMIT FIVE (5) COPIES OF PLAT.	OF OG - 1, \$100.00 PERMIT	FEE, PERFORMANCE BO	ND AND PERMANENT COPY		
TO DRILL DEEPER OR REDRIE	riti.				
		andra and a second control of the second con	on koduje od sašije o		
WELLS DRILLED PRIOR	OF OG - 1, SHOWING ORIGIN TO 1929, A PERMANENT CO	IAL PERMIT NUMBER AND PY OF THE PLAT AND TH	PERFORMANCE BOND. ON E ORIGINAL WELL RECORD		
MUST ALSO BE SUBMITTI	ED.				
TO FRACTURE - STIMULATE:					
		alender samt disse skrivet er en ek en siste.			
BOND PERMANENT PLAT	RIGINALLY DRILLED BEFOR AND ORIGINAL WELL RECO	E JUNE 5, 1929, FIVE (5) C	OPIES OG - 1, PERFORMANCE		
•			with the partition to a recipility term		
ING ORIGINAL PERMIT NU	riginally drilled on an imber, and performance :	BOND.			
Required forms must be file	d within ninety (90) days of co	mpletion for bond release. I	nspector to be notified twenty-		
four (24) hours in advance.		n el 11 ogspråk glost i Ferdingsky Vall	podelica i initiatio i primaria		
			•		
	1975年,1985年中间,1985年 1987年				
The following waiver must	he completed by the coal oper	to if the manner is 14 to 15			
thereof.	be completed by the coal oper	ator it the permit is to be is:	sued within ten days of receipt		
WAIVER: I the undersigned, Age	and the second second		n de la Carlo de Carlo de la Carlo de Carlo de Carlo de Carlo de Ca		
warvist. I the undersigned, Age	nt ior	Coal Company, Owner of	or Operator of the coal under		
	ed and place on our mine maj				
We the	Coal Company h	ave no objections to said wel	l being drilled at this location.		
providing operator has	complied with all rules and regul	ations in Articles 4, 5, and 7.	Chapter 22 of the West Virginia		
Code.	· ·				
	gerie in de tradique. Pro Norda de tradiques	For			
		For	Coal Company		
			and grade and the first of the second and the second		

Official Title