



Deep Well 5-5 Headsville Storth (302)(335)

STATE OF WEST VILGINIA
DEPARTMENT OF MINES

FEB 2 6 1980

Oil and Gas Division

WELL RECORD

OIL & GAS DIVISION
DEPRILOF MINES

į.	A Comment	011
	Cable XXX	Gas_XXX
	Recycling	Comb.
	Water Flood	Storage
	Disposal	# 1000-Allysicitytesphenomentump ingigger destructurents

Quadrangle_Headsyille Permit No.47-057-0025

			Disposal	Kind
Company Upland Resources c/o Huntley & Hu Address 1700 Benedum-Trees Bldg., Pitt. Pa Farm John L. Smith et al Acres 371.2	intley 15222 asing and Tubing	Used in Drilling	Left in Well	Coment fill up Cu. ft. (Sks.)
Location (waters) Patterron Creek Well No. Three Fiev 653.2' District Cabin Run County Mineral The surface of tract is owned in fee by John L.	Size 20-16 Cond.	and the registers announced extensiving the state of the matter and	on die eine diese mellengde dit verwere eine er en	- Primer and the control of the cont
Smith AddresT 2, Box 236, Keyser, W. Va. 26726	9 5/8 	er ingenerations observations and contractions are contracted and contractions are contracted and contractions and contractions and contractions and contractions are contracted and contracted and contractions are contracted and contrac	BE - 10 Microsopo antikatuski militariosiski esiska siska sii Microsopo antikatuski makka siin asal siika siin siin aanaa	merenden der
Mineral rights are owned bySame	7	4 mg 9 mg 8 mg 10	477	Cement to Surface
Drilling Commenced May 24, 1979 Drilling Completed May 4, 1979	A 1/2	2207	2207	Cemant to
Initial open flow Show cut ft bbls. Final production 600 M on ft. per day bbls. Wall control of the per day bbls.	2 Liners Used	And the state of t		Carl Sales Alex Reads Square Square
Well open 6 lus tefore test 490# RP. Well treatment details: 7/10/79 Fraced by Haliburton using 130 st HCL 1000 Gal., 300# Citric acid xis., HH	Attach copy of c	d 150 plea	20/10	sand, mod. 202
The state of the s	the state of the s	in with the weight and the second second second second second	and a recognized a speciment of the control of the	72 PSI 3135.
	eng ET BERKANANAN AT TIL TIL TIL TIL TIL TIL TIL TIL TIL TI	respectation and analysis of the confession of t	and the second s	(1004) (10 - 17 18 mg 18 mg Tarangan - 18 mg 18 mg Tarangan - 18 mg 18
Coal was encountered at No Coal Feet Fresh water Producing Sand Oriskany Sand	etter alle et en	Tales 2080° as a second control of the control of t	2250 y access	Section of the Contract of the
Formation Color Hard or Soft Top Feet	Bottom Feet	Oil, Gas or	Water *	Remarks

The second secon			
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water Remarks
Gamma Ray Log:	e de la companya de l	чествення под технорого под под под под под под под под под по	онительно теры почення стоя по пробреден не выдраги на недиство на начина выдраги други пред почение на начина на принценения на начина начина на начина на начина на начина начина на начина начина на начина на начина на начина на начина на начина на начина
Sand & Shale Marcellus Tioga Metabentonite Onondaga Limestone Needmore Shale Oriskany Formation Helderberg Limestone Total Depth	0' 1920' 1931' 1950' 2080' 2250'	1920' 1931' 1950' 2080' 2250' Bottom Unknown 2382'	Water @ Drillers Log Gas @ 2079' Perforations 2079-2090 39" ll holes

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA

MAY 2 4 1979

DEPARTMENT OF MINES

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

عدم مستور و پيرسي			
Charleston, W. Va.	DAT	May 17, 1979 Upland Resourc	
Surface Owner John L. & Eloise G. S	mith Con		Huntley, Inc.
Address Rt. 2, Box 236, Keyser, W.VA			ees Building
Minoral Owner SAME	Farr	n John L. Smith, et	ux _Acres_ 371.5
Address		ation (waters) Patterso	
Coal Owner NO COAL			
Address	,		County Mineral
Coal Operator NOT APPLICABLE		drangle Headsville,	
Address	- The state of the	•	
PERMIT MUST BE POSTED AT THE WELL SIT	É		
rovisions being in accordance with Chapter 22	} ?		
e W. Va. Code, the location is hereby approve		ror	
druling. This permit shall expire	f TO BE 1	NOTIFIED Robert S.	Stewart
Titlet & Serviced by 1-28-80	ADDRESS	3 P.O. Box 345, Jan	e Lew, W.VA. 26378
puty Director - OS-& Goz-Savicina	PHONE (304) 884-7782	
and the same of th	,		
GENTLEMEN.			
GENTLEMEN: The undersigned well operator is entitled to title thereto, (or as the case may be) under gra E. Smith made to _Upland Reserved.	nt or lease dated	October 13 19	976 by John L. & Ger
The undersigned well operator is entitled to	nt or lease dated ources, Inc.	October 13 19 and recorded on the 2	976 by John L. & Ger
The undersigned well operator is entitled to title thereto, (or as the case may be) under grant E. Smith made to _Upland Res.	nt or lease dated	October 13 19 and recorded on the $\frac{24}{36}$ $\frac{628}{36}$	976 by John L. & Ger 4ch day of October
The undersigned well operator is entitled to title thereto, (or as the case may be) under grant E. Smith made toUpland Reserved. 1977, in Mineral County, Book	nt or lease dated	October 13 19 and recorded on the 20 ge 628 REDRILL FR	976 by John L. & Ger 4ch day of October
The undersigned well operator is entitled to title thereto, (or as the case may be) under gra E. Smith made to Upland Results 1977, in Mineral County, Book XXXX NEW WELL DRILL D	nt or lease dated	october 13 19 and recorded on the 29 ge 628 REDRILL FR RE JUNE 5, 1969.	John L. & Ger 4ch day of October ACTURE OR STIMULATE
The undersigned well operator is entitled to title thereto, (or as the case may be) under grant E. Smith	nt or lease dated	and recorded on the 20 ge 628 REDRILL FR RE JUNE 5, 1969. Red land surveyor and all of that any objection they we	John L. & Ger day of October ACTURE OR STIMULATE coal owners and/or operators
The undersigned well operator is entitled to title thereto, (or as the case may be) under grant E. Smith	nt or lease dated	and recorded on the	276 by John L. & Ge 4ch day of Octobe ACTURE OR STIMULATE coal owners and/or operators wish to make, or are required within ten (10) days. * e above named coal operators before, or on the Vest Virginia.
The undersigned well operator is entitled to title thereto, (or as the case may be) under grant E. Smith	207 Pare EEPER LY DRILLED BEFO red engineer or licenser are hereby notified ived by, or filed with the mailed by register address by to the Department	and recorded on the 20 and recorded on the 20 and recorded on the 20 are 10 are	ACTURE OR STIMULATE coal owners and/or operators wish to make, or are required within ten (10) days. * e above named coal operators before, or on the vest Virginia. A Huntley, Inc. Ager e Sources, Inc.
The undersigned well operator is entitled to title thereto, (or as the case may be) under granger. Smith made to Upland Reserved to Mineral County, Book XXXX NEW WELL DRILL INTO DRILL INTO DOLL AND GAS WELL ORIGINAL. The enclosed plat was prepared by a register have been notified as of the above date. The above named coal owners and/or operato to make by Section 3 of the Code, must be recerved to make by Section 3 of the code, must be recerved as and the enclosed plat we or coal owners at their above shown respective same day with the mailing or delivery of this county of the Code, must be received as the complex of the code of the c	nt or lease dated	and recorded on the 20 and recorded on the 20 and recorded on the 20 are 10 are	ACTURE OR STIMULATE coal owners and/or operators wish to make, or are required within ten (10) days. * e above named coal operators before, or on the west Virginia. Huntley, Inc. Ager e Sources, Inc. President
The undersigned well operator is entitled to title thereto, (or as the case may be) under granger. Smith made to Upland Results Mineral County, Book XXXX NEW WELL DRILL DOTE AND GAS WELL ORIGINAL. The enclosed plat was prepared by a register have been notified as of the above date. The above named coal owners and/or operato to make by Section 3 of the Code, must be recently compared to make by Section 3 of the code, must be recently or coal owners at their above shown respective same day with the mailing or delivery of this compared with the mailing or delivery of this compared with the mailing or delivery of the compared with the compar	nt or lease dated	and recorded on the2	ACTURE OR STIMULATE coal owners and/or operators wish to make, or are required within ten (10) days. * e above named coal operators before, or on the west Virginia. E Huntley, Inc. Ager escources, Inc. ator President ees Building
The undersigned well operator is entitled to title thereto, (or as the case may be) under granger. Smith made to	nt or lease dated	and recorded on the 20 de 628 REDRILL FR RE JUNE 5, 1969. Red land surveyor and all of that any objection they we take the Department of Mines and the day day day of Mines at Charleston, Well Oper 1700 Benedum-Tree Street	ACTURE OR STIMULATE coal owners and/or operators wish to make, or are required within ten (10) days. * e above named coal operators before, or on the before, or on the besources, Inc. Ager exources, Inc. ator President ees Building
The undersigned well operator is entitled to title thereto, (or as the case may be) under granger. Smith made to Upland Results Mineral County, Book XXXX NEW WELL DRILL DOTE AND GAS WELL ORIGINAL. The enclosed plat was prepared by a register have been notified as of the above date. The above named coal owners and/or operato to make by Section 3 of the Code, must be recently compared to make by Section 3 of the code, must be recently or coal owners at their above shown respective same day with the mailing or delivery of this compared with the mailing or delivery of this compared with the mailing or delivery of the compared with the compar	nt or lease dated	and recorded on the 20 and recorded on the 20 and recorded on the 20 are 10 and recorded on the 20 are 10 a	ACTURE OR STIMULATE coal owners and/or operators wish to make, or are required within ten (10) days. * e above named coal operators before, or on the before, or on the besources, Inc. Agent ator President ees Building

*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 12-b and will entry out the specified requirements."

Signed by

4-7-057-0025 PERMIT NUMBER

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

PROPOSED WORK ORDER TO	O XXX DRILL	_ DEEPEN	_ FRACTURE-STIMULATE		
DRILLING CONTRACTOR: (I	f Known)	RESPONSIBLE AGENT:			
	Inc.	NAME Troy A. B	rady, Jr.		
ADDRESS P.O. Box 371, B TELEPHONE (304) 472-467		ADDRESS P.O. Box 371, Buckhannon, W.VA. 2 TELEPHONE (304) 472-4677			
ESTIMATED DEPTH OF COM	PLETED WELL: 2500'		CABLE TOOLSXXXX		
PROPOSED GEGLOGICAL FOI	MATION: Oriskany				
TYPE OF WELL: OIL	GAS XXXX COI	MBSTORA	AGE DISPOSAL		
			FLOOD OTHER		
			22.752		
TENTATIVE CASING PROGRA	M:	•			
CASING AND TUBING	USED FOR	LEFT IN	CEMENT FILL UP		
SIZE	DRILLING	WELL	OR SACKS - CUBIC ET.		
20 - 16		and the state of t			
13 - 10	30 *	The state of the s			
9 - 5/8					
8 - 5/8	355'	355 '	Cement to surface		
5 ½					
4 1/2		2500 1			
3		2,500 '	Dark Ton		
2			Perf. Top Perf. Bottom		
Liners			Perf. Top		
			Perf. Bottom		
APPROXIMATE FRESH WATER APPROXIMATE COAL DEPTHS	R DEPTHS 50 & 425 FEET NO COAL		R NONE FEET_		
	HE AREA? NOT APPLICABL				
	-				
TO DRILL:					
OF PLAT.	S OF OG - 1, \$100.00 PERMIT	FEE, PERFORMANCE	BOND AND PERMANENT COPY		
TO DRILL DEEPER OR REDRI	ILL:				
SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMITT	TO 1929, A PERMANENT COP	AL PERMIT NUMBER Y OF THE PLAT AN	AND PERFORMANCE BOND. ON D THE ORIGINAL WELL RECORD		
W. 1	. 20.				
TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL	ORIGINALLY DRILLED REPORT	THINE 5 1000 PIVE	5) COPIES OG - 1, PERFORMANCE		
BUND, PERMANENT PLA	T AND ORIGINAL WELL RECO	RD.			
OIL AND/OR GAS WELL (ING ORIGINAL PERMIT N	DRIGINALLY DRILLED ON AND UMBER,AND PERFORMANCE B	OOR AFTER JUNE 5, 1 OND.	1929, FIVE COPIES OG - 1, SHOW-		
Required forms must be fil- four (24) hours in advance.	ed within ninety (90) days of cor	npletion for bond relea	se. Inspector to be notified twenty-		
The following waiver must	be completed by the coal operation	tor if the permit is to I	be issued within ten days of receipt		
thereof.					
	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 theproviding operator has	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.		, , , ui	, grand of vice vicenta		
		(The Michael School School School School Spice Spice Spice School Spice School Spice School Spice Spic	Nor Coal Commun.		
			For Coal Company		
			Official Title		

vR-38 11-oct-95 FEB 2 (998

STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION SECTION OF OIL AND GAS

Permitting Office of CTIG Gro

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

respective a	audresses.						
Farm name:	SMITH, JOHN	Ŋ	Op	erator	Well No	o.:JOHN S	MITH #3
LOCATION:	Elevation: District: Latitude: Longitude	CABIN RUN 8080 Feet	South	of 39	ounty: 1 Deg. 2	7 Min. 30	Sec.
Well Type:	OIL	GAS X					
	and Resources Park Avenue NY 10017			Coal O	perator er	N.A.	
Agent: Ral	ph Webb			Coal O	perator		***************************************
Permit Issue	ed: 10/11/9!	5		OI OWII	- -		
			AFFIDAV	/IT			
STATE OF WES							
the above and filling Gas Inspect commenced the well was	k of pluggin named well g the above tor repres on the as plugged PE	ng and fill operator, well, and senting th 12th and fille FROM 2382' 2282' 100'	ing oil and pa Pie Dire day of d in t	and garticip hillip Tector, Octob the fol TO 32' 0'	as well ated in racy say t er lowing PIPE 4-1/2" 8-5/8"	s and wer the work hat sai _, 1995 , manner: REMOVED pipe	LEFT 2207'
and th	at the wor	nument:(Wel:	l was in ing and	corn fid I filli	eld. Fixe	ate Well # d so farme well was	3, PO025 cover ream plow over.) s completed on
And furthur	deponents	saith not.		1	Sut	Whan	6
Sworn and s	OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGIN ILENE MURRAY 13 EAGLE ST. A. BUCKHANNON WY 2826 INV COMMISSION ENVIRGIN	11-03-03 NA		day	Here 10	Junay Otary Pub	, 19 95 olic