

SMITHFIELD



OIL & GAS DIVISION

EFT. OF MINING

23

DEPARTMENT OF MINES

Spudder Cable Tools 

OIL AND GAS WELLS DIVISION

Storage 

Quadrangle Glover Gap (7.5')

10 .

WELL RECORD

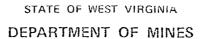
Permit No. WET - 626 Oil or Gas Well Coal Research Company ERDA, Morgantown Energy Research Center Used in Drilling Left in Well Casing and Packers Address P. O. Box 830, Morgantown, WV, 26505 Farm Walter B. Smith Size Location (waters) Headwaters of Pickenpaw Run 16..... Kind of Packer Well No. Smith-ERDA-PI-2 Elev. 205.19 205.19 District Grant County Wetzel 10.-3/4 Size of.... The surface of tract is owned in fee by Walter B. Smith 81/4.... Address Smithfield, WV, 26437 **\*\*\*** 7" 907.55 Denth set Mineral rights are owned by Mr. & Mrs. Rex Smith 5 3/16..... Address Smithfield, WV, 26437 Drilling commenced 8-23-77 \*\*\*\* Perf. top..... Drilling completed 9-1-77 Perf. bottom\_\_\_\_ Date Shot...... From...... To...... Liners Used.... Perf. top.... With ..... Perf. bottom. Attach copy of cementing record.  $\frac{10}{7}$ -205 - 8-24-77 -906 - 9-2-77 Open Flow /10ths Water in.....Inch /10ths Merc. in \_\_\_\_\_Inch CASING CEMENTED SIZE No. Ft. Date
Amount of cement used (\$\times\_{\text{No}}\text{10-3/4-175sacks}; 7"-290sacks Volume \_\_\_\_\_ Cu. Ft. Rock Pressure lbs hrs. Name of Service Co. Halliburton COAL WAS ENCOUNTERED AT 399 FEET\_ WELL ACIDIZED (DETAILS) 477 FEET INCHES 533 797 FEET INCHES 903 FEET INCHES WELL FRACTURED (DETAILS).

resh Water	E AFTER TRE	EATMENTFeet		HOURS Salt Water		Feet	
Markeysae P	ittsburgh	Coal Seam			Depth 903 -	910	
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
onsolidated Sediments		<b></b>	0	10			·
tstone & Shale			10	36			
ndstone, Calc.			36	43			
ltstone & Shale			43	105		,	
ndstone			105	117	·		
ale & iltstone		,	117	152			
ndstone			152	160			
ale & iltstone			160	190			
ndstone			190	210		٠	
		, in the second second					

Formation	Color Hard or Soft	Top Feet //	Bottom Feet	Oil, Gas or Water * Remarks
Lime Silt- stone & Shale		210	234	
Sandstone		234	255	
Shale	·	255	262	
Sandstone		262	267	
Lime Shale		267	297	
Siltstone & Shale		297	362	
Limestone		362	375	
Siltstone & Shale		375	399	
Washing- ton Coal		399	403	
Siltstone & Shale		403	477	
Waynesburg "A" Coal	: '	477	480	
Lime Silt- stone		480	498	
Limestone		498	519	
Waynesburg Sandstone Shale		519 530	530 533	
Waynesburg Coal		533	536	
Shale and Limestone		536	660	
Siltstone and Shale	•	660	797	
Sewickley Coal		797	801	
Shale & Limestone		801	903	
Pittsburgh Coal		903	910	

Date September	9 . 19_77
APPROVED U.S. ERDA	Owner
Ву У. С. С	(Tilla) Petroleum Engineer
	(Title) Petroleum Engineer







OIL & GAS DIVISION DE. T. OF MINES

## Oil and Gas Division

## OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,		1	
Charleston, W. Va.	DA	July 26, 1977	
Surface Owner Mr. Walter B. Sm	ith Con	U. S. Energy Re	
Address Smithfield, WV	26437 Add	dress P.O. Box 880, Mo	rgantown, WV 26
Mineral Owner Mr. & Mrs. Rex Sn	nith Far	m Walter B. Smith	Acres 15
Address Smithfield, WV 2		ation (waters) Pickenpaw	Run
Coal Owner Consolidation Coal C	Company	Smith-ERDA-PI-2	1051.7
Address P.O. Box 1632, Fairmont	t, WV 26554 Dist	Cooperate	CountyWetzel
Coal Operator	Qua	drangle Mannington	
Address			
THIS PERMIT MUST BE POSTED AT THE	WELL SITE		
All provisions being in accordance with O of the W. Va. Code, the location is hereb			
for <u>drilling</u> . This permit sh	nall expire if		
operations have not commenced by 12-	<del>4-77</del>		
Hit wow		mo pe Nomieren Phil	Tracy
Deputy Director - Oil & Gas Division		TO BE NOTIFIED	llebourn, W. Va.
	рн. /30-43	ADTRESS	A STATE OF THE PARTY OF THE PAR
GENTLEMEN:  The undersigned well operator is entitled COOPE itle thereto, (or as the case may be) under inental Oil Co. The U.S.	to drill upon the above rative agreeme	res named farm or tract of land for nt 14 June 19 74	search purposes  XXXXXX, having fee Consolidation by Coal C
	to drill upon the above rative agreeme xxxxxxxxxx dated of America	named farm or tract of land for the 14 June 19 74 19 Tourt	Consolidation
The undersigned well operator is entitled COOPE sitle thereto, (or as the case may be) under inental Oil Comade to The U.S.	to drill upon the above rative agreeme want wax wax dated of America Miscellaneo	respondent form or tract of land for the sent 14 June 19 74  and recorded on the Fourt the land recorded on the la	Consolidation of the day of March
The undersigned well operator is entitled COOPE itle thereto, (or as the case may be) under inental Oil Comade to The U.S.  1977, in Wetzel County, Bo	to drill upon the above rative agreeme waxxxxxxxxx dated of America Miscellaneo ook #45 Pa	named farm or tract of land for ent 14 June 19 74  Sand recorded on the 173  REDRILL FRACTU	Consolidation by Coal Coal day of March
The undersigned well operator is entitled COOPE itle thereto, (or as the case may be) under inental Oil Comade to The U.S.  1977 in Wetzel County, Box XXX NEW WELL DRILL DRILL OIL AND GAS WELL ORIGIN.  The enclosed plat was prepared by a registative been notified as of the above date.  The above named coal owners and/or oper	to drill upon the above rative agreeme above agreeme a	named farm or tract of land for the 14 June 19 74 Fourt out 19 173 FOURT DRE JUNE 5, 1969.  It that any objection they wish to	Consolidation Coal Coal Coal Coal Coal Coal Coal Coal
The undersigned well operator is entitled COOPE in the case may be under inental Oil Contact to The U.S.  1977 in Wetzel County, But XXX NEW WELL DRILL DRILL OIL AND GAS WELL ORIGIN.  The enclosed plat was prepared by a registative been notified as of the above date.	to drill upon the above rative agreeme above agreeme a	named farm or tract of land for the 14 June 19 74 Fourt out 19 173 FOURT DRE JUNE 5, 1969.  It that any objection they wish to	Consolidation Coal Coal Coal Coal Coal Coal Coal Coal
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\*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.

WET-626 PERMIT NUMBER

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

PROPOSED WORK ORDER TO	DRILL	DEEPEN	FRACTURE-STIMULATE
DRILLING CONTRACTOR: (If	•	RESPONSIBLE AGEN	VT:
NAME Paramount Explo	oration, Inc.	NAME L. D. S	Strickland
ADDRESS P.O. Box 551	133/11	ADDRESS Morgan	town, WV 26505
TELEPHONE 412/627-61	44	TELEPHONE 599-	7494
ESTIMATED DEPTH OF COMPL		ROTARY	CABLE TOOLS
PROPOSED GEOLOGICAL FORM	MATION: Pittsburgh	coal	
			GE DISPOSAL
			LOODOTHER_ *
•			
TENTATIVE CASING PROGRAM	<b>1:</b>	*Undergroun Research	d Coal Gasification
CASING AND TUBING SIZE	USED FOR	LEFT IN	CEMENT FILL UP
	DRILLING	WELI.	OR SACKS - CUBIC FT.
20 - 16 13 (10)	200 ft.	200 51	
9 - 5/8	200 10.	200 ft.	Surface to 200 ft.
8 - 5/8			
7)	900 ft.	000 51	
5 ½	900 It.	900 ft.	Surface to 900 ft.
· · · · · · · · · · · · · · · · · · ·			
4 ½			
2			Perf. Top
Liners			Perf. Bottom
Lucis			Perf. Top
			Perf. Bottom
TO DRILL:			
SUBMIT FIVE (5) COPIES ( OF PLAT.	OF OG - 1, \$100.00 PERMI	T FEE, PERFORMANCE	BOND AND PERMANENT COPY
TO DRILL DEEPER OR REDRILL	<b>L:</b>		
SUBMIT FIVE (5) COPIES O WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED	O 1929, A PERMANENT CO	NAL PERMIT NUMBER A DPY OF THE PLAT AND	ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD
TO FRACTURE - STIMULATE:	•		
	IGINALLY DRILLED BEFOR	RE JUNE 5, 1929, FIVE (5)	COPIES OG - 1, PERFORMANCE
	IGINALLY DRILLED ON AN	ID/OR AFTER HINE 5 19	29, FIVE COPIES OG -1, SHOW-
four (24) hours in advance.	within finitely (90) days of co	ompletion for bond release	. Inspector to be notified twenty-
The following waiver must be hereof.	e completed by the coal oper	rator if the permit is to be	issued within ten days of receipt
WAIVER: I the undersigned, Agen	t for Consolidation	Coal Company, Owne	r or Operator of the coal under
0 7.1	d'and place on our mine ma		
providing operator has co	Coar Company II	ave no objections to said values in Articles 4, 5, and	well being drilled at this location, 7, Chapter 22 of the West Virginia
Code.		Cry M Hens	
		May M Herre	lessen

# STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## AFFIDAVIT OF PLUGGING AND FILLING WELL

		<u>U. S.</u>	. Dept. of E	nergy	
COAL	OPERATOR OR OWNER		NAME OF WEL	L OPERATOR	
	ADORESS	P. U.	Box 880, M		1. V. V.
Consolidati	on Coal Company		January		<b>19</b> 81
Northern ***	STURNIFIC Region		Wall AND I	LOCATION	
P.O. Box 13	314, Morgantown, W. Va	•	Grant		District
Mr. Walter			Wetzel		_
	OR PROPERTY OWNER				County
Smithfield,	W. Va. 26437	Well. N	o. Smith - E	RDA - PI	<u> 2</u>
	AUDVERS	Walt	er B. Smith		_
	771				Farm
EXATE INSPECTOR	supervising plugging. Ph	il Trac	<u>y</u>	***************************************	***************
	AFFID	AVIT			
STATE OF WEST					
Sounty of We	tzel }ss:				
Monsanto	Research Corp.	Hon	ry Y. Hall	D <b>n</b> illi	
eing first duly s	worn according to law depose a	and say th	at they are expen	rienced in the	work of
lugging and fillin	g oil and gas wells and were emp participated in the work of plug	oloyed by	U. S. Dept.	of Ener	gy
vell operator, and	participated in the work of plus	ging and	filling the above	well, that s	aid work
as commenced or	n the raday of January		, 19 $81$ , and that	t the well was	s plugged
nd imed in the id	ollowing manner:				r00
ND OR ZONE RECORE	FILLING MATERIAL		PLUGE USED	C	\sing
PORMATION					i cse
		j.	SIZE & KIND	CSG	
0-800	Portland cement (Cla	ass A)	Mechanical	PULLED	LEFT IN
0-800	Portland cement (Cla	ass A)	Mechanical	PULLED	
0-800	Portland cement (Cla	ass A)		PULLED	LEFT IN
0-800	Portland cement (Cla	ass A)	Mechanical bridge plug	PULLED	LEFT IN
0-800	Portland cement (Cla	ass A)	Mechanical bridge plug	PULLED	LEFT IN
0-800	Portland cement (Cla	ass A)	Mechanical bridge plug	PULLED	LEFT IN
0-800	Portland cement (Cla	ass A)	Mechanical bridge plug	PULLED	LEFT IN
0-800	Portland cement (Cla	ass A)	Mechanical bridge plug	PULLED	LEFT IN
0-800	Portland cement (Cla	ass A)	Mechanical bridge plug	PULLED	LEFT IN
0-800	Portland cement (Cla	ass A)	Mechanical bridge plug	PULLED	LEFT IN
0-800	Portland cement (Cla	ass A)	Mechanical bridge plug	PULLED	LEFT IN
0-800	Portland cement (Cla	ass A)	Mechanical bridge plug	PULLED	9001
0-800	Portland cement (Cla	ass A)	Mechanical bridge plug	PULLED	900'
0-800	Portland cement (Cla	ass A)	Mechanical bridge plug	OIL & G	900' 6 1981
COAL SEAMS	Portland cement (Cla	ass A)	Mechanical bridge plug set at 800	OIL & G	6 1981 AS DIVISION
	Portland cement (Cla	ass A)	Mechanical bridge plug set at 800	OIL & G	6 1981 AS DIVISION
	Portland cement (Cla	ass A)	Mechanical bridge plug set at 800	OIL & G	6 1981 AS DIVISION
	Portland cement (Cla	ass A)	Mechanical bridge plug set at 800	OIL & G	6 1981 AS DIVISION
	Portland cement (Cla	ass A)	Mechanical bridge plug set at 800	OIL & G	6 1981 AS DIVISION
COAL SEAMS			Mechanical bridge plug set at 800	OIL & G	6 1981 AS DIVISION
COAL SEAMS	of plugging and filling said w		Mechanical bridge plug set at 800	OIL & G	6 1981 AS DIVISION
coal seams  d that the work  January	of plugging and filling said w		Mechanical bridge plug set at 800	OIL & G	6 1981 AS DIVISION
coal seams  d that the work  January	of plugging and filling said w		Mechanical bridge plug set at 800	OIL & G	6 1981 AS DIVISION
d that the work January And further de	of plugging and filling said w., 19 81 ponents saith not.	ell was co	Mechanical bridge plug set at 800	OIL & G	6 1981 AS DIVISION
d that the work January And further de	of plugging and filling said w	ell was co	Mechanical bridge plug set at 800  DESCRIPT	OIL & G	6 1981 AS DIVISION

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