

DEPARTMENT OF MINES

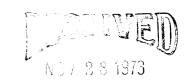
Glenville GIL-2403

Rotary	$\square_{\mathbf{k}}$
Spudder	
Cable Tools	
Storage	

Fernet No.			Oil or (Gas Well <u>Gas</u> (KIND)
Company Blauser Well Service Address P. O. Box 216, Glenville, WV	Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm W. D. Jones Acres 44 3/4	Size			•
Location (waters) Middle Run	16			Kind of Packer
Well No. 1 Blev. 865	13			
District DeKalb County Gilmer	10	•		Size of
The surface of tract is owned in fee by Edward Henthorne	81/4	200	200	***************************************
Address Cumberland, Md.	65%			Depth set.
Mineral rights are owned by Mrs. W. D. Jones				***************************************
Address Glenville	41/2	1944	1944	
Drilling commenced 12/7/73	3	•••••••••••••••••••••••••••••••••••••••		Perf. top
Drilling completed 6/15/74	2			
Date Shot From	Liners Used			Perf. top
With				Perf. bottom
Open Flow /10ths Water inInch	Attach copy of c	ementing recor	d.	
/10ths Merc. inInch	CASING CEMI	ENTED8 5/8	SIZE 200	to surface Dat
Volume Cu. Ft.				1' - 100 sacks
Rock Pressure	Name of Service	Co		
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERE	o AT none	FEET INCHE
WELL ACIDIZED (DETAILS)	FRE	T INC	HES	FEET INCHE
	FEE	TING	CHES	FEET INCHE
WELL FRACTURED (DETAILS) 1000 bb1 wat	er 60 M	Sand		
RESULT AFTER TREATMENT (Initial open Flow or bbls.)	(100 M)	eronen om of the owner o		
ROCK PRESSURE AFTER TREATMENT 180#	HOURS			1
Fresh Water Feet	Salt Water	********	Feet	**************************************
/ - · · · · · · · · · ·				

Fresh Water Producing Sand		Feet Injun			Depth		
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remorks
Sand & Shal	e		surface	1314			
Salt Sand		146	1314	1350			
Sand & Shall	e		1350	1494			
Sand			1494	1523			
Shale			1523	1610			
Salt Sand			1610	1630			
Shale			1630	1646			
Maxton			1646	1680			
Shale			1680	1690			
Big Lime			1690	1756			
Big Injun			1756	1844	S Gas		
Shale			1844	1944	0 023		
TD		-4	1944	1344			
			1344				
				,			
			E.				
		, i	/ ;	ن ا			
		14		100			





6.2-2403 PERMIT NUMBER

47 021

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

Charleston, W. Va.	
Surface Owner Edward Henthorne	Company Dennis D. Blauser
Address Cumberland, Maryland	
Mineral Owner Mrs. W. D. Jones	
Address Glenville, WV.	
Coal Ownernone	Well No. 1 Elevation 865
Address	District De KalbCountyGilmer
Coal Operator none	Quadrangle Glenville
Address	
S PERMINANCE CONTRACTOR CONTRACTOR	
provisions being in accordance with Chapter 2. the W. Va. Code, the location is hereby approved	
This permit shall evnire if	
rations have not commenced by 3:38-74	MEPECTOR TO BE NOTIFIED Batis Wester, WUR. PH: 269-4846
Dobert Total	INSPECTOR TO BE NOTIFIED Balts
outy Director - Oil & Gas Division	Wester, WUA. PH: 269-4846
GENTLEMEN:	
title thereto, (or as the case may be) under grant or leader to also made to Olandus West	ase dated <u>December 19.</u> 1905 by <u>W. D. Jone</u> and recorded on the day of
title thereto, (or as the case may be) under grant or leget als. made to Olandus West 19, inGilmer County, Book58	ase dated <u>December 19</u> , 1905 by <u>W. D. Jone</u> and recorded on the day of
title thereto, (or as the case may be) under grant or leget als. made to Olandus West 19, in	ase dated December 19, 1905 by W. D. Jone and recorded on the day of Page
title thereto, (or as the case may be) under grant or leader als. made to Olandus West 19, inGilmer	REDRILLFRACTURE OR STIMULATE
title thereto, (or as the case may be) under grant or leget als. made to Olandus West 19, inGilmer County, Book58 NEW WELLDRILL DEEPEROIL AND GAS WELL ORIGINALLY DRILL	ase dated December 19, 1905 by W. D. Jone and recorded on the day of Page 295 REDRILL FRACTURE OR STIMULATE LLED BEFORE JUNE 5, 1969.
title thereto, (or as the case may be) under grant or leave to also made to Olandus West 19, in	ase dated December 19, 1905 by W. D. Jone and recorded on the day of Page 295 REDRILL FRACTURE OR STIMULATE LLED BEFORE JUNE 5, 1969. Record of the day o
title thereto, (or as the case may be) under grant or lease to also made to Olandus West 19, in	ase dated December 19, 1905 by W. D. Jone and recorded on the day of Page 295 REDRILL FRACTURE OR STIMULATE LLED BEFORE JUNE 5, 1969. Reer or licensed land surveyor and all coal owners and/or operators reby notified that any objection they wish to make, or are required or filed with the Department of Mines within ten (10) days. *
title thereto, (or as the case may be) under grant or lease to also made to Olandus West 19, in	ase dated December 19, 1905 by W. D. Jone and recorded on the day of Page
title thereto, (or as the case may be) under grant or lease to also made to Olandus West 19, in	ase dated December 19, 1905 by W. D. Jone and recorded on the
title thereto, (or as the case may be) under grant or lease to also made to Olandus West 19, in	ase dated December 19, 1905 by W. D. Jone and recorded on the
title thereto, (or as the case may be) under grant or lease to also made to Olandus West 19, in	ase dated December 19. 1905 by W. D. Jone and recorded on the day of
title thereto, (or as the case may be) under grant or lease to lea	and recorded on the day of REDRILL FRACTURE OR STIMULATE LLED BEFORE JUNE 5, 1969. Reer or licensed land surveyor and all coal owners and/or operators reby notified that any objection they wish to make, or are required or filed with the Department of Mines within ten (10) days. * In the department of Mines within ten (10) days. * In the department of Mines at Charleston, West Virginia. Very truly yours,
title thereto, (or as the case may be) under grant or leget als. made to Olandus West 19, inGilmer County, Book58	ase dated December 19, 1905 by W. D. Jone and recorded on the day of Page 295 REDRILL FRACTURE OR STIMULATE LLED BEFORE JUNE 5, 1969. Reer or licensed land surveyor and all coal owners and/or operators reby notified that any objection they wish to make, or are required or filed with the Department of Mines within ten (10) days. * In the december 19, 1905 by W. D. Jone Well Operator P.O. Box 216
title thereto, (or as the case may be) under grant or lease to lea	ase dated December 19, 1905 by W. D. Jone
title thereto, (or as the case may be) under grant or lease to lea	ase dated December 19, 19 05 by W. D. Jone and recorded on the day of
title thereto, (or as the case may be) under grant or lease to lea	ase dated December 19, 19 05 by W. D. Jone and recorded on the day 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.

MAKET BOND

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

PROPOSED WORK ORDER TO	X DRILL	DEEPEN	FRACTURE-STIMULATE		
DRILLING CONTRACTOR: (If	Known)	RESPONSIBLE AC	RESPONSIBLE AGENT:		
NAME Glen L. Haugh	t & Sons	NAME Denn	NAME Dennis D. Blauser		
ADDRESS Smithville, W	V 26178	ADDRESS P.O.	ADDRESS P.O. Box 216, Glenville, W.		
TELEPHONE 477 - 2222		_ TELEPHONE _42	TELEPHONE 422 8122		
ESTIMATED DEPTH OF COMPLI	ETED WELL: 1800	ROTARY X	CABLE TOOLS		
PROPOSED GEOLOGICAL FORM	IATION: Big Injun	-			
TYPE OF WELL: OIL_	GAS X	COMB STOR	RAGE DISPOSAL		
	RECYC	LING WATER	FLOODOTHER		
TENTATIVE CASING PROGRAM	:				
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL.	CEMENT FILL UP OR SACKS - CUBIC FT.		
20 - 16	2 .	WEEL.	OR SACKS - CODIC 11.		
13 - 10		,			
∀ -, 5/8					
8 - 5/8	2001	2001	to surface		
7					
5 1/2					
4 ½		1800'	100 sacks		
3			Perf. Top		
Liners			Perf. Bottom Perf. Top		
Zinci s			Perf. Bottom		
APPROXIMATE FRESH WATER APPROXIMATE COAL DEPTHS_	DEPTHS 60 FEET	SALT WAT	raaq raaq raaq colons have not commenced to		
			[?		
OF PLAT. TO DRILL DEEPER OR REDRILI SUBMIT FIVE (5) COPIES O	L: OF OG - 1, SHOWING ORIG O 1929, A PERMANENT	GINAL PERMIT NUMBE	R AND PERFORMANCE BOND. ON AND THE ORIGINAL WELL RECORD		
OIL AND/OR GAS WELL OR BOND, PERMANENT PLAT	AND ORIGINAL WELL RI	ECORD.	E (5) COPIES OG - 1, PERFORMANCE , 1929, FIVE COPIES OG - 1, SHOW-		
ING ORIGINAL PERMIT NUM	MBER, AND PERFORMANC	E BOND.	ease. Inspector to be notified twenty-		
four (24) hours in advance.	within thinesy (50) days of	completion for bond for	ease. Inspector to be nothled twenty		
· .	_ **				
The following waiver must be chereof.	e completed by the coal o	perator if the permit is to	o be issued within ten days of receipt		
	t ford and place on our mine		Owner or Operator of the coal under location.		
	_		aid well being drilled at this location,		
			and 7, Chapter 22 of the West Virginia		
	2 - 1				
anne 1	• >		For Coal Company		
7007	400 E		Official Title		
694	550 N		Official Title		