NOOM LINCOLN TAX SHEET NO 9 2-9 Will TUL



#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Rotary	X
Spudder	
Cable Tools	
Storage	

Quadrangle Paden City

Permit No	TYL-488	WELL RECORD			Oil or Gas Well Gas (KIND)		
	The Denholm Corporation 210 Fleetway, Houston,		Casing and Tubing	Used in Drilling	Left in Well	Packers	
FarmLocation (wat	Earl Grimes ers) Willow Fork	Acres 20				Kind of Packer	
District	Lincoln County  of tract is owned in fee by Ear	Tylor	10			1	
Mineral rights	Address Sis	26175	5 3/16			Depth set	
Drilling com	Menced 12/4/77 12/29/77					Perf. top	
Date Berf.	leted 12/29/77 2/11/78 From 2628 2640	To 2214 (9 je	ts) Liners Used			Perf. top	
Open Flow	/10ths Water in/10ths Merc. in/	Inch	CASING CEMI	ENTED	rd. SEE SIZE	ABOVEDate	
Rock Pressur	50 MCFD re 1235 lbs	7 days hrs.	Name of Service	. Co Hall	iburton		
WELL ACID	NIZED (DETAILS) Berea Sno d.: 500 gals. 15% HCl	l.: 750 gals 15%	HC1 FEE	TIN	CHES	FEET INCHES	

WELL FRACTURED (DETAILS) Berea Snd: 934 bbls. water and 28,000 lbs. 20-40 sand. Fifth Snd: 836 bbls. water and 28,000 lbs. 20-40 sand. RESULT AFTER TREATMENT (Initial open Flow or bbls.) 250 MCFD ROCK PRESSURE AFTER TREATMENT 1235 Psig. HOURS 7 days

Fresh Water	·	Feet		Salt Water		Feet 2208 - 22]	
Producing Sand	Berea and	Fifth Sands	- both deeper	-perldise.	Depth Fift	h 2628 - 265	.4 52
Formation	Color	Hard or Soft	Top *	Bottom *	Oil, Gas or Water	Depth	Remarks
Sands & Sha	les		Surface	1008			
lst,2nd, &	3rd salt sa	nds	1008	1336			
Maxton			1406	1482			
Big Lime			1568	1616			
Keener			1654	1672		4 0	
Big Injun		•	1690	1796		1568	
Squaw			1796	1822		799	-
Weir			2034	2126		161	·
Berea			2208	2214	Gas	2208-14	Perf.
30' Sand			2460	2474			
Gordon			2544	2548			
Fifth			2628	2652	Gas	2628-52	Perf
Sixth			2802	2808			
Speech <b>l</b> y			3200	3234			T.D.
	* Electr	ic Log Dept	hs				
					;		
•							

(over)





### Oil and Gas Division

OIL & GAS DIVISION

## OIL AND GAS WELL PERMIT APPLICATION

Charleston, W. Va.		DATE October 31, 1977			
Surface Owner Earl Grimes	Co	Company The Denholm Corporation			
Address Sistersville, WV 26175	Ad		ay, Houston, S		
Mineral OwnerSame	Far	m Earl Grimes	Acres	20	
Address	Lo	cation (waters) Wil	low Fork		
Coal Owner Same			Eleva	tion 799' G	
Address	Dis	trict Lincoln	Coun	tyTyler	
Coal Operator None	Qu	adrangle Paden Cit	ty		
Addresses to posted at the Well Site					
Chapter 22,					
Va. Code, the location is not up / The					
drilling. This permit shall expire if		•			
s have not commenced by 3-14-78.					
	TNSPECTOR TO	BE NOTIFIED	Phillip Tracy		
Spoketh or add ty Director - Oil & Gas Division	PH: 758-457		1idd1ebourn, k	1.Va	
GENTLEMEN:  The undersigned well operator is entitled to  assign title thereto, (or as the case may be)	nment Edesasesaseses	August 29	19.77 by Ja	ack Holden	
The undersigned well operator is entitled to assign title thereto, (or as the case may be) make to The Denholm	ment Table Services Table Corporation —	August 29 and recorded on the	19.77 by Ja	ck Holder	
The undersigned well operator is entitled to  assign  title thereto, (or as the case may be)  made to The Denholm  19 77 in Tyler County, Boo	nment Torporation ok213F	August 29 and recorded on the lage _385	19.77 by Ja 1st day	of <u>Septer</u>	
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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 tiling 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.

BLANKET DOND

TYL-488 PERMIT NUMBER

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

PROPOSE	D WORK ORDER TO	X DRILL	DEEPENFRACTURE-STIMULATE			
DRILLING CONTRACTOR: (If Known)  NAME Unknown			RESPONSIBLE AGENT: NAME W. M. Woodroe			
TELEPHONE			TELEPHONE	n, WV 25301 304-343-484		
ESTIMATED DEPTH OF COMPLETED WELL: 3400'			ROTARY X	CABLE TOOLS		
PROPOSEI	GEOLOGICAL FORM	MATION: Warren Sands	<b>v</b>			
TYPE OF	WELL: OIL_	GAS CO	MB STORAGE	DISPOSAL		
		RECYCLIN	G WATER FLO	ODOTHER		
•						
TENTATIV	E CASING PROGRAM	•				
CASIN	G AND TUBING	USED FOR	LEFT IN	CEMENT FILL UP		
	SIZE	DRILLING	WELL.	OR SACKS - CUBIC UT.		
20 - 16						
13 - 10						
9 - 5/8						
8 - 5/8						
7		250'	250'	Circulate to surface		
5 1/2	· · · · · · · · · · · · · · · · · · ·		3400'	Cover Productive Sands		
3			3400	Perf. Top		
2				Perf. Bottom		
Liners				Perf. Top		
				Perf. Bottom		
	1		<u> </u>			
APPROXIM	MATE FRESH WATER	DEPTHS 60 FEET	SALT WATER	FEET		
	MATE COAL DEPTHS			* ***		
			DV WUOM2	*		
19 COAL	BEING MINED IN IN	E AREA: NO	Bi wilow:			
TO DRILL	<b>.:</b>					
		OF OG - 1, \$100.00 PERMIT	r fee, performance b	OND AND PERMANENT COPY		
OF I	LAT.					
TO DRILL	DEEPER OR REDRIL	L:				
SUBI	MIT FIVE (5) COPIES	OF OG - 1, SHOWING ORIGIN	NAL PERMIT NUMBER AN	D PERFORMANCE BOND. ON		
			PY OF THE PLAT AND	THE ORIGINAL WELL RECORD		
MUS	r also be submitte	ED.				
TO FRAC	TURE - STIMULATE:					
OIL	AND/OR GAS WELL O	RIGINALLY DRILLED BEFOR	RE JUNE 5, 1929, FIVE (5)	COPIES OG - 1, PERFORMANCE		
BON	D, PERMANENT PLAT	AND ORIGINAL WELL REC	ORD.			
				9, FIVE COPIES OG - 1, SHOW-		
ING	ORIGINAL PERMIT NU	MBER, AND PERFORMANCE	BOND.			
Requ	ired forms must be file	d within ninety (90) days of co	ompletion for bond release.	Inspector to be notified twenty-		
four	(24) hours in advance.					
	following waiver must	be completed by the coal oper	rator if the permit is to be	issued within ten days of receipt		
thereof.						
WAIVER:			= -	r or Operator of the coal under		
		ed and place on our mine ma				
	We the	Coal Company I	nave no objections to said w	vell being drilled at this location,		
	providing operator has	complied with all rules and regu	lations in Articles 4, 5, and	7, Chapter 22 of the West Virginia		
	Code.					
			l.	For Coal Company		
				• •		

Official Title