

6-6 Providence (359)

Dees Well

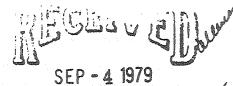


#### STATE OF WEST VIRGINIA DEPARTMENT OF MINES

## Oil and Gas Division

#### WELL

RECORD 33



47-053-0154

OIL & GAS DIVISION DEPT. OF MINES

Rotary XXX

Quadrangle Cottageville Permit No. MAS-154					
Company Devon Corporation  Address Box 1433, Charleston,  Farm Nancy McDade A		Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters) <u>Baker Branch</u> Well No. <u>910</u> E District Union County Mas	lev_ 767_/	Size 20-16 Cond.			
The surface of tract is owned in fee by Nancy McDade, Rt. 1,		13-10" 9 5/8	200	200	100 sax=to surface
Address Evans, W. Va. 25241  Mineral rights are owned by Same as a		8 5/8 7	2338	2338	75 sax=625'
Address December 13,		5 1/2 4 1/2		4606	200 sax=2400'
Drilling Completed <u>December 20,</u> Initial open flow 5 MCFD XXXXX	1978	3			
Final production 165 MCFQ <sub>NX</sub> &x per day _	bbls.	Liners Used			
Well open 3 hrs. before test Well treatment details: Perforated 4½" casing 4210'	to 4405' wit			ord. 165	MCF
Fractured Marcellus with 857 Set drillable bridge plug in	NATIONAL CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CO		sand		neon esperante por un mise de atrons estra ejectrici districación del designa estra estration de com- cion de maneral de maneral de la maneral de la designa de la maneral de la designa de la designa de la designa Del maneral de la maneral de la maneral de la designa
Perforated 4½" casing 3690' Fractured Br. Shale with 309	to 3888' wit	th 26 shots	ind.		
Coal was encountered at None reportersh water Feroducing Sand Brown Shale & Marc	et	Salt V	Vater	88/8/4210	7-4405 RCL
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas o	r Water	• Remarks
Shale Tops Persnery Sand From KB Shale Sand ABOUT '775' Shale Broken Sand Shale Sand	0 15 38 142 163 300 382 720	15 38 142 163 300 382 720 733			
Shale Sand Shale Sand Shale Shale Sand Shale Shale Sand Shale	733 825 840 858 892 1004 1077 1158 1270	825 840 858 892 1004 1077 1158 1270 1315			
Sand Shale Sand Shale Shale Sand Shale Maxon Sand	1315 1335 1358 1398 1435 1520 1580	1335 1358 1398 1435 1520 1580 1674			el ser en

<sup>(</sup>over)

47-053-0154

Formation Color Hard or Soft	Top Feet 33	Bottom Feet	Oil. Gas or Water * Remarks
Big Lime Shale Injun Sand Shale Coffee Shale Berea Sand Shale Br. Shale Shale Shale Onondaga L. S. Oriskany Sand Helderberg L. S. Log Total Depth	1674 1806 1830 1960 2298 2312 2326 3466 3891 4277 4408 4493 4518	1806 1830 1960 2298 2312 2326 3466 3891 4277 4408 4493 4518 4650 4650	
Log Total Depth	Bet Every Control of the Control of		
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Date	January 8,	11,79
	NOEVON-CORPORATION	
APPROVED	3. C. C. Cara	()WHG
	A. U. rouse	
Ву	District Geologis	
	4 1 . 4	





OIL & GAS DIVISION DEFT. OF MINES

#### Oil and Gas Division

### OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,			
Charleston, W. Va.	DATE_	May 8, 1978	
Surface Owner Nancy McDade, et al	Compar	DEVON CORPOR	RATION
Address Rt. 1, Evans, W. Va. 25241	Address		leston, W. Va.
Mineral Owner Nancy McDade, et al	Farm	Nancy McDade	Acres130_ac
Address Rt. 1, Evans, WV 25241	Locatio	n (waters) <u> </u>	
Coal Owner Same as above		· ·	Elevation 767
Address			County Mason
Coal Operator Not Operated			
Address		J	
THIS PERMIT MUST BE POSTED AT THE WELL SITE			
All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved	INSPECTOR	T/	Butcher
or <u>drilling</u> . This permit shall expire if	TO DE NOI		
operations have not commenced by 10-1-78	ADDRESS _	RFD # 1, Barbou	rsville, W.Va.
Deputy Director - Oil & Gas Division	PHONE7	36-4885	
GENTLEMEN:			
The undersigned well operator is entitled to drill upor	the chave you		10 0 2 2 4
title thereto, (or as the case may be) under grant or lea	se dated D	ec. 22. 19	73 by Nancy
McDade, et al made to Devon & Eason	and	recorded on the	day of
19, in Mason County, Book	38 Page .	4	
XXX NEW WELLDRILL DEEPER	RI	EDRILLFR	ACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRIL			
The enclosed plat was prepared by a registered engine have been notified as of the above date.	er or licensed	land surveyor and all c	oal owners and/or operators
The above named coal owners and/or operator are here to make by Section 3 of the Code, must be received by,	eby notified that or filed with th	at any objection they wine Department of Mines	ish to make, or are required within ten (10) days. *
Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective address	l by registered	mail, or delivered to the	above named coal operators
same day with the mailing or delivery of this copy to the	Department of	Mines at Charleston, W	est Virginia.
	Very truly	yours, DEVON C	ORPORATION
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	(Sign Name	A.C.	dance
WEST VIRGINIA GEOLOGICAL AND	(oign rium)	A. C. Youse, Option PO Box	
	ldress	Street	<del></del>
P. O. BOX 879	of	Charle	ston,
MORGANIOWN, WEST VIRGINIA 20000	Operator	City or Town	
AC-304 - 292-6331			irginia 25325
		State	

\*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.

BLANKET BOND

MAS=154 PERMIT NUMBER 47=053

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

PROPOSED WORK ORDER TO	XXX DRILL	DEEPEN	FRACTURE-STIMULATE		
DRILLING CONTRACTOR: (If NAME FWA Drilling Co	Known)	PESPONSIDIE ACEN	RESPONSIBLE AGENT:  NAME Bill Endicott		
ADDRESS Box 448, Elkvie	ADDRESS Box 448, Elkview, W. Va.				
TELEPHONE965-3379		240 2373			
ESTIMATED DEPTH OF COMPL			CABLE TOOLS		
PROPOSED GEOLOGICAL FORM		. HOTART AM	_ CABLE TOOLS		
TYPE OF WELL: OIL_		COMP cmon to			
0.11					
	RECYCI	LING WATER FI	LOOD OTHER		
TENTATIVE CASING PROGRAM	<b>!:</b>				
	Ometweed and constrained the second contractive translative to the second contractive to the second contractive translative tr		<u>ai</u> sanah jalah		
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN	CEMENT FILL UP		
20 - 16	DIVIDLING	WELL.	OR SACKS - CUBIC 1-T.		
13 - 10					
9 - 5/8	200	200	100 sax=to surface		
8 - 5/8		200	100 3dx-to surface		
7	2375	2375	75 sax=625'		
5 1/2					
4 ½		4625	150 sax=1800'		
3			Perf. Top		
Liners			Perf. Bottom		
			Perf. Top		
			Perf. Bottom		
APPROXIMATE FRESH WATER APPROXIMATE COAL DEPTHS _ IS COAL BEING MINED IN THE	None anticipated	and the same of th			
TO DRILL:					
SUBMIT FIVE (5) COPIES (OF PLAT.	OF OG - 1, \$100.00 PERM	IIT FEE, PERFORMANCE 1	BOND AND PERMANENT COPY		
TO DRILL DEEPER OR REDRILL	· :				
SUBMIT FIVE (5) COPIES O	F OG - 1, SHOWING ORIG D 1929, A PERMANENT O	INAL PERMIT NUMBER A	ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD		
TIES DE BORMITTE	<b>J.</b>				
TO FRACTURE - STIMULATE:					
,	AND ORIGINAL WELL RE	CORD.	COPIES OG - 1, PERFORMANCE		
and with the little in the latest	IBER, AND PERFORMANCE	E BOND.	29, FIVE COPIES OG - 1, SHOW-		
Required forms must be filed four (24) hours in advance.	within ninety (90) days of	completion for bond release.	Inspector to be notified twenty-		
			issued within ten days of receipt		
WAIVER: I the undersigned, Agent	for	Coal Company, Owne	r or Operator of the coal under		
		aps this proposed well local			
providing operator has co	Coal Company mplied with all rules and reg	have no objections to said wulations in Articles 4, 5, and	vell being drilled at this location, 7, Chapter 22 of the West Virginia		
Code.					
		-			
		F	or Coal Company		
		The state of the s	Official Title		