

05-Feb-96 🧖 API # 47- 73-00945 F*

Existing

AUG 3 0 1996 State or west virginian Division of Environmental Protection Section of Oil and Gas

Permitting

Office of Oll & Gas Well Operator's Report of Well Work

Farm name:

WILSON, DON

Operator Well No.: D.WILSON-H-1086

LOCATION:

Elevation: 1,034.00 Quadrangle: SCHULTZ

District: MCKIM County: PLEASANTS Latitude: 7690 Feet South of 39 Deg. 22Min. 30 Sec. Longitude 9820 Feet West of 81 Deg. 7 Min. 30 Sec.

Company: HUFCO, INCORPORATED P. O. BOX 144 Casing | Used in | Left DAVISVILLE, WV 26142-0144 |Fill Up| Tubing | Drilling | in Well|Cu. Ft.| Agent: TIMOTHY C. HUFFMAN Size Inspector: SAM HERSMAN Permit Issued: 02/06/96 Well work Commenced: 2/27/96 Well work Completed: 3/20/96 Verbal Plugging <u>8-5</u>/8" | 621' 621' 80sks Permission granted on: Rotary Cable Total Depth (feet) 4-1/2" 4230' 505sks. Fresh water depths (ft) Salt water depths (ft) Is coal being mined in area (Y/N)? Coal Depths (ft):

OPEN FLOW DATA

Producing formation Sha	1e	Pay zone depth	(ft)3770
Gas: Initial open flow	MCF/d Oil: In:	itial open flow	Bb1/d
Final open flow	MCF/d Fir	nal open flow	Bbl/d
Time of open flow between	een initial and	final tests —	Hours
Static rock Pressure	psig (surface	pressure) after	Hours
Second producing formation	Pocono	Pay zone depth	(ft) 1980
Gas: Initial open flow	MCF/d Oil: In:	itial open flow	Bb1 /d
Final open flow 60	MCF/d Fir	nal open flow $\overline{}$	2 Bbl/d
Final open flow 60 Time of open flow between	een initial and	final tests	Hours
Static rock Pressure 650	psiq (surface	pressure) after	24 Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For:	HUFCO,	INCORPORATED
		$A \triangleright Q A$
	By:	Consultant
	Date:	0/20/11
		8/3/96

Temporary Bridge Plug: 4-1/2" Solid Bridge Plug set @ 3974'

Perforated Interval: Shale (3933'-35') 2 holes (3918'-19') 2 holes (3902'-03') 2 holes (3884'-90') 4 holes (3771'-81')10 holes 20 holes 0.39"

Pocono (1977'-86') 18 holes 0.39"

Fracturing Treatemtn: Shale 1000 gals. 7-1/2% HCL acid 300,000 SCF N2, Avg. RAte: 20000 SCF/min. Avg. Press: 2400#, ISLP: 2000#.

Pocono 500 gals. 7-1/2% HCL acid, 75 Quality Foam Breakdown Press: 3000#, Avg. Press: 3000#, Avg. Rate: 20 BPM, 27100 1bs. 20/40 sand, 230000 SCF N2, ISLP: 2500#

See original IV-35 State Report for additional formation information and flow data.

FORM IV-35 (Obverse) [O5-78]



January 26	<u>.</u> 81 🌁
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Off & GAS DIVISION DEFENDED AND THE DEVISION

WELL OPERATOR'S REFORT **45** OF DECLIONS, FEACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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There was a survey of the

[67-53]

DETAILS OF PERFORATED INTERVALS, PRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Nitrogen fraced by B.J. Hughes Production Services 12/16/80 -- 720,000 SCF -- 500 Gal. Acid

Perforations: 20--4003--4126

ELL LOG

Soft Soft Top Feet Soft Soft Top Feet Soft Soft Top Feet Soft So			- Hard, or	7 65	Bottom	Remarks Including indication of all free
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Regulation 2.02(i) pospi<mark>des as</mark> follows:

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Well Operator

Well Operator

Well Operator

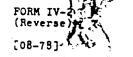
President

Date: _ August 28, 19_80

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE:	011 X	/ Gas <u>X</u> /						
	(If "Gas"	, Production X	/ Underg	round store	ze	Deep	_ Shallow_	<u>X</u>
LOCATION:	Elevation	ı: <u>1034'</u>	Watersh	ed: Fr	ench_Cr	reek		
	District:	McKim	County:	Pleasant	.s :	Quadrangle:	Schultz	
WELL OPERAT	ron Hau	ght, Inc.		DESI:	GNATED AS	Em Warr	en R. Haug	ht
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		TO BE NOTIFIED			Address		<u></u>	
		ip L. Tracy						
Addre	ss <u>F.U. I</u>	Box 173	 			•		
		d/ lease rator from				acca <u>Har on</u>	,,	
[If said d	eed, lease,	, or other contrac	t has been	recorded:]				
Recorded o	n April	22 , 19 <u>80</u> ,	in the off	ice of the	Clerk of	the County	Commission	r <u>Pleasant</u>
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		Plug off old form						
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Charleston	n, West Vir	ginia.						
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CONSER	INIA DIL AN MODINATION COM	MISSION			Haught	Inc.	l Operator	
	INGTON STRE N, WV 2531					/el	. Operator	
TELEPHONE:	: (304) 34	19-3092		-	Mar	en R	Dans	St.
L				З у .	yar		1 miles	
				Its	rres	ident		



PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CO	NTRACT	OR (IF	KHOWN)		Hau	ught, Inc.			
_		. .		Addr	ess _	Smithville	WV 26178		
• , .									•
GEOLOGICAL 1	PARGET	EO BYA	37.Ov						
Estimat	ed der	ronna.				Shale			
Approx	mate w	on or	tomplet	ed we	: 	40001	feet	Rotary_X/	Cable tools
Approxi	Tate c	021 02	orata o	eptns	5: <i>E</i> : Ma	resh, <u>(5'</u>	feet; salt	,fees.	••
		- July 36	am debi			is is	coal being m	ined in the are	ac YesX
CASING AND T	UBING	PROGRA	M						•
CASING OR TUBING TYPE		•	IFICATI Weight		•	FOOTAGE	INTERVALS	CEMENT FILL-T	PN PACKERS
	Size	Grade	per ft	Hew	Üsed	For drilling	Eleft in well	OR SACKS 'Cubic feet'	1
Conductor					<u> </u>				Kinds
Fresh water	B 5/8	K-55	20#	X		200'	200'	75 sacks	
Coal									Sizes
<u>Intermediate</u>									
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073-0945-F

STATE OF WEST VIRGINIA

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DIVISION	OF	PARTIDONIN	ENTERT	DROMEC	MITON	OPPICE	o_{E}	OTT	A AITS	CAC
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		UTT	MODIF	DEBUTE	1557	CAMPAN				
		WELL	WUKK	PERMIT	APPLI	CATION				

1)	Wall One	tor.		5629	2 3020		
2)	-	erator:		Don Wilson	H-1086	2) 1	1,034'
	_	r's Well 1			X ,		Elevation:
558	Well typ			or Gas		ExOLAGA	nalmaligae
21		(b)	If Gas:	Production Deep	n/ Underg	round Store	age <u> /</u> low ^X /
)	Proposed			(s): Poc			
				1980'			
,					hs:		
8)				_			
9)							
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11	Set 1	emp. plug	g, frac.	Pocono san original p	d remove peroduction	lug, commin	Yes/ No/
12		I WELL WO					
12	,		CASIN	G AND TUB	ING PROGRAM	<u>.</u>	
TY.	PE	S	PECIFICAT	TONS	FOOTAGE 1	NTERVALS	CEMENT
		Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Co	nductor						. 1
Fr	esh Water						later tray.
Co	al					7/	WIII SIREA AL
In	termediate	8 5/8"	K-55	20#	621'	621	80 Sks
	oduction	4½"	J-55	10.50#		4,230	505 Sks
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57-A	() Fee(s)	/n	Well W	ork Permit	\sim	clamation Fu	and P WPCP

Page 1 of _____ Form WW2-A (6/94)File Copy

1/29/96 1) 2) Date:

Operator's well number Don Wilson

State

County

3) API Well No: 47 73 H-1086 945 -

Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT DIVISION OF ENVIRONMENTAL PROTECTION -OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

Address REC. 2 St. Mary's, WV 26178 (b) Name Address REC. 2 St. Mary's, WV 26178 (c) Name Address (c) Name Address Address Address Address Address Address Address (c) Name Address Address Address Address Address Address Address (c) Rame Address Address Address Address Address (c) Coal Lessee with Declaration Name Address To THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT: Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2) I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by: X Personal Service (Affidavit attached) Certified Mail (Postmarked postal receipt attached) Publication (Notice of Publication attached) I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the Postal Burt Taxan Well Operator Taxan Taxan Taxa	4)	Surface Owner(s) to be served: 5) (a)	Coal Operator:
(c) Name Address		Address Rte. 2	Name N/A
(b) Name Address Rte. 1 Box 2 St. Hary's, WV 26362 Address Name Name Address Name Name Name Address Name Name Name Name Name Name Name Name		St. Mary's, WV 26178	Address
Address Name Nam		(b) Name	(b) Coal Owner(s) with Declaration
(c) Name Address Name		Address	Name
Address Ree. 1 Box 2 Name Address No. Name Address Ree. 1 Box 2 Name Address Ree. 1 Box 2 Name Address No. Name Address Name Address No. Name Address Name Address No. Name Address Name Address Name Address No. Name Address Name			Address
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Address Address Rte. 1 Box 2 St. Mary's, WV 26362 Address Name Name Address Name Address Name		Address	Name
Address Rte. 1 Box 2 St. Mary's, W 26362 Telephone (304)- 628-3185 TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT: Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2) I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by: X Personal Service (Affidavit attached) Certified Mail (Postmarked postal receipt attached) Publication (Notice of Publication attached) I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application. I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. Well Operator By: President Address Pro Box 144 Davisvitie, W 26142 Telephone 304-424-5204 Subscribed and sworn before me this I day of Javanese Marries weer womans. My commission expires Abundany I gay of Javanese Marries weer womans. My commission expires Abundany I gay of Javanese Marries weer womans. My commission expires Abundany I gay of Javanese Marries weer womans. My commission expires Abundany I gay of Javanese Marries weer womans.			Address
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