39 - 07 - 30 LATITUDE **GW 255** scaled coor: 33 1760'+-2960 00 4400' West 1400'+- 0 2485'-What So **GW 259** 7.5' 2970P 1935 900'+-4017 O O₄₁₀₈ 1502' Hugh C. Davis 1502 ○ gas well 2075' N 88°45'00" E S 9°45'00" E 643.50 Hugh C. Davis 164.50 290.00 5651 **Christine White** N 72°45'00" STAKE N 75"30"00" E S 87°15'00" E **HUGH C. DAVIS** 423.00 28 Ac. O & Gas S 37°30'00" W S 65° 29'06" W N 22°30'00" E 166,501 N 3°45'00" E 262.00" 255.00 N 54°30'00" W 66°30'00" V 194.00 N 71°45'00" W 1" iron pipe W53°56'24"E 493.00 found 26°00'00" W 519.00 292.00 ,17°08'37" W H54°50'00" W 528.41 **WELL REFERENCES:** Marion Kolb N73W, 162' to 6" Hickory S49W, 153' to 6" White Ash corner post Bargerhuff on ridge Note: This represents replat of original Jan., 1998 CNG Producing Co. Hugh Davis Proposal (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS FILE NUMBER: I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE DRAWING NUMBER: INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY. 1" = 400' No. 900 SCALE: MINIMUM DEGREE STATEOF OF ACCURACY: 1 in 2500 PROVEN SOURCE | Road junction 2000' ONAL SIN (SIGNED) PLACE SEAL HERE NW at elev. 1029' J. Michael Evans, PS 900 STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
#10 McJUNKIN ROAD LAND SURVEYING SERVICES November 9, 2000 DATE: 21 CEDAR LANE, BRIDGEPORT, WV 26330 PHONE: 304-842-2018 OR 842-5762 OPERATORS WELL NO .: NITRO, WV 25143-2506 FORM WW-6 API WELL NO. 47 -041 _ gas _X liquid injection ___ waste disposal _ PERMIT STATE COUNTY (IF "GAS") PRODUCTION X STORAGE DEEP ____ DEEP __ _ SHALLOW X McKinney Run LOCATION: ELEVATION 1,303' WATERSHED. **Hackers Creek** Lewis COUNTY DISTRICT Weston 7.5' LC076677 COUNTY NAME QUADRANGLE LEASE NUMBER Hugh C. & Martha Davis X 26.21 Acres SURFACE OWNER ACREAGE _ Hugh C. & Martha Davis OIL & GAS ROYALTY OWNER LEASE ACREAGE PROPOSED WORK: DRILL X CONVERT _ REDRILL ____ FRACTURE OR STIMULATE ____ PLUG OFF OLD FORMATION _ DRILL DEEPER ___ PERFORATE NEW FORMATION ____OTHER PHYSICAL CHANGE (SPECIFY) PLUG & ABANDON _ CLEAN OUT & REPLUG 4550' Benson TARGET FORMATION ESTIMATED DEPTH _ Dominion Exploration & Production, Inc. Rodney J. Biggs DESIGNATED AGENT WELL OPERATOR P. O. Box 1248, Jane Lew, WV 26378 P. O. Box 1248, Jane Lew, WV 26378 **ADDRESS** ADDRESS

DATE: 08/21/2001 API#: 47 041 04463

State of West Virginia Division of Environmental Protection Section of Oil and Gas

	A1.95
Reviewed	11 6 17

Well Operator's Report of Well Work

Farm name: Davis, Hugh C. & Marth	ia Opera	ator Well No.:_	5651				
	Quadrangle: Weston 7			.5			
District: <u>Hackers Creek</u>	Cour	nty: <u>Lewis</u> Min. 3	30 Sec. 30 Sec.	,			
Company: Dominion Exploration & F P O Box 1248 Jane Lew, WV 26378	Production Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.			
Address:							
Agent: Rodney J. Biggs					•		
Inspector: Tim Bennett							
Date Permit Issued: 12/18/00	0 5 / 0 !!	201	20'	Cond In			
Date Well Work Commenced: 7/17/2001 Date Well Work Completed: 7/30/2001	9 5/8"	201	20	Sand In			
Date (10th 11th 10th)	7"	1240'	1240'	173 sks			
Verbal Plugging: N/A Date Permission granted on: N/A		1240	2010				
Rotary X Cable Rig	4 1/2"	4550.751	4550.75'	335 sks			
Total Depth (feet): 4597	1 1/2	13331,1					
Fresh Water Depth (ft.): 751				RECEIVED			
FICSH WATER DE RELIGION 75				Office of Oll & C	ias		
Salt Water Depth (ft.): N/A				Permitting	į		
Date Water Do Jon Land				AUG 27 20	เกร ไ		
Is coal being mined in area (N/Y)? N				NOU 21 20	ווי		
Coal Depths (ft.): 178-184', 427-431',		l,		WV Departmen			
673-690', OPEN FLOW DATA		F.		Environmental Pro	Poctori		
Dongon			4415-4420	1			
Producing formation Bradford	Pay 2	zone depth (ft)	<u>3248-3</u> 730	•			
Gas: Initial open flow 84 MCF/d Oil	: Initial open fl	lowE	3bI/d				
Final open flow 365 MCF/d	Final open flow	w <u>0 1</u> E	Bbl/d				
Time of open flow between initial and final tests 12 Hours							
Static rock Pressure 750 psig (surfa	ace pressure) a	fter 12 Ho	ours				
5th Sar Second producing formation Injun	n đ	one depth (ft)_	2276-2398 1624-1650 BbVd	' Squeezed O made salt			
	Final open flo		3bl/d				
Time of open flow between initial and	•	* Hour			1		
Static rock Pressure * psig (surf	ace pressure) s		ours		Ī		
	acc prossure, c				5		
* Commingled NOTE: ON BACK OF THIS FORM PUT THE	FOLLOWING	G: 1). DETAIL	S OF PERFORA	TED			
INTERVALS FRACTURING OR STIMULAT	TING, PHYSIC	AL CHANGE,	ETC. 2). THE	WELL	`		
LOG WHICH IS A SYSTEMATIC DETAILE	D GEOLOGIC	AL RECORD	OF ALL FORM	ATIONS,	ì		
INCLUDING COAL ENCOUNTERED BY TH	E WELLBORE			Anna anna	,		
	and By AUG 31				•		
. Signed:	UNITY	7	n				
Ву:	11037		N.	11			

COMPANY/WELL NO.: CNGP WEWV05651

07/30/01 PERFED AND FRACED AS FOLLOWS:

08/21/2001

BENSON, 4415 - 4420', 18 HOLES, B.D. 2185#, AVG RATE 20 BPM, AVG PRESS 1628#,

307 BBLS, TOT SAND 15,000#, ISIP 924#

BRADFORD, 3248 - 3730', 18 HOLES, B.D. 1843#, AVG RATE 18.75 BPM, AVG PRESS 2048#, 295 BBLS, TOT SAND 15,000#, ISIP 844#

5TH SAND, 2276 - 2398', 16 HOLES, B.D. 1644#, AVG RATE 19 BPM, AVG PRESS 2017#,

364 BBLS, TOT SAND 25,000#, ISIP 1490# INJUN, 1624 - 1650', 16 HOLES, B.D. 1745#, AVG RATE 21 BPM, AVG PRESS 1825#,

398 BBLS, TOT SAND 25,000#, ISIP 1220#

Formation Tops

Big Lime Big Injun Gantz 50/30 Foot	-	1483 1622 1850 1958	1622 1678 1915 2082
Gordon		2130	2226
5th Sand		2382	2400
Benson		4400	4502
LTD			4602