(2/11 PLUT_ Cardy CSD_man 39° 00" 15' Latitude 3,900 SOUTH 3,920 WEST TOP. 00 ° NICHOLSON OIA O EL.842 RANDOLPH HICKORY WOLFE WARNER ACCURACY: 1/200 Formation WEIR New Location _____ Est. Depth __2100' Gas _ Drill Deeper _____ Other . Abandonment _____ WELL NO. 1 (966') Source of Elevation Fracture _ I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph of the index and regulations of the oil and gas section of the mining laws of West furginal. Redrill . Other . STATE OF WEST VIRGINIA DEPARTMENT OF VILES Company UNITED OPERATING CO. Address CHARLESTON, WV OIL AND GAS DIVISION Surface Owner S. L. MCCLAIN CHARLESTON Mineral Owner_____ WELL LOCATION MAP

47 - 0/7 - 290/-P

STATE COUNTY PERMIT Well No. Acres_ + Denotes location of well on United States Quadrangle VADIS Series 7.5 Topographic Maps. Engineer CHET WATERMAN County DODDRIDGE District NEW MILTON Date 12/5/80 Scale 1" 500' Engineer's Registration No. 3788 File No. 80-733

Woin 2250 MM 2 A 1981

Plot - CSD CSD CSD 39° Latitude 00" 000 NICHOLSON I OIA RANDOLPH HICKORY WOLFE 404 WARNER ACCURACY: 1/200 Formation WEIR New Location _ Est. Depth __2100' Gas _ Drill Deeper __ Other . Abandonment _ Source of Elevation _ WELL NO. 1 (966') Fracture ___ I, the undersigned, hereby certify that this map is correct to the less of my knowledge and belief and shows all the information required by paragraphs 6 of the information regulations of the oil and gas section of the mining laws of West Varginia. Redrill _ Other _ STATE OF WEST VIEGINIA Company UNITED OPERATING CO. Address CHARLESTON WV OIL AND GAS DIVISION Surface Owner S. L. MCCLAIN CHARLESTON Mineral Owner_____ WELL LOCATION MAP Well No. Acres_ 47 Elevation 842 STATE Quadrangle VADIS + Denotes location of well on United States Series 7.5 215 Topographic Maps. County DODDRIDGE District NEW MILTON Engineer CHET WATERMAN Date_ 12/5/80 Scale_ 1"_ 500' Engineer's Registration No. 3788 File No. 80-733 Mein 6-0 New Milton North (144)

1821 9 1 MAY



STATE OF WEST VIRGINIA

Oil and Gas Divisions GAS DIVISIONALY— MININIA

Gas. Comb.

Water Flood_ Storage_

Quadrangle Vadis 7.5' Permit No. 47-017-2901

Producing Sand

			Disposal	(Kind)
Company <u>United Operating Company</u> Address 600 Commerce Sq., Charleston, W. Va. Farm <u>Stacy McClain</u> Acres 29	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters) <u>Wolf Pen Run-Meathouse Fork</u> Well No. <u>McClain 1-A</u> Elev. 842 District New Milton County <u>Doddridge</u>	Size 20-16 Cond.			
The surface of tract is owned in fee by	13-10"			
Stacy McClain	9 5/8			
Address New Milton, W. Va.	8 5/8	225	225	circulated
Mineral rights are owned by <u>Stacy McClain</u>	7			
Address New Milton, W. Va.	5 1/2			
Orilling Commenced 1-5-81	4 1/2			1
Drilling Completed 1-9-81	3			İ
nitial open flow DRY, DRY, DRY!!bbls.	2			1
Final productioncu. ft. per daybbls.	Liners Used			
Well openhrs. before testRP.				
Well treatment details: DRY, DRY, DRY	Attach copy of o	cementing reco	rd.	
Coal was encountered atFeet_		Inches	3	
Fresh waterFeet	Salt V	Vater		_ Feet

_Depth _

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
Sand-Shale	G.	Н.	0	1150	
Gas sand	G.	Н.	1150	1165	
Shale	G.	S	1165	1230	,
1st Salt sand	G	Н	1230	1255	
Shale	G	S	1255	1275	
2nd Salt Sand	G	Н	1275	1350	
Shale	G	S	1350	1375	
3rd Salt Sand	G	Н	1375	1430	
Sand-shale	G	Н	1430	1810	
Pencil cave	G	S	1810	1830	
Lime	G	Н	- 1830	1942	
Big Injun	G	Н	1942	1980	et _{et e}

(over)

^{*} Indicates Electric Log tops in the remarks section.

Formation	Color Hard or So	ft Top Feet	Bottom Feet	Oil. Cas or Water Schoolks
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Shale		2190	2238	T.D.
				DRYPLUG AND ABANDON
tan da ka				
*			The state of the s	
			1	

Date March 31 681

APPROVED United Operating Company

By J. J. Trace Company

(10)

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

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TÉLEPH ME:

OIL AND GAS WELL PERMIT APPLICACE S

Operator's McClain #1-A

<u>, 19</u>80

		-	apt was a	017 20
WELL TYPE: Oil/ Gas X /			03 - A - 39 CC 2 - 2 - 2 9	· <u> 017</u> - 29
(If "Gas", Production X /	Underground	elonom	/ 5	
LOCATION: Elevation: 842	Wat anchad:	Walf Day 1	Due of Marthaus	Charlew
District: New Milton	watershed: _	dridge	<u>kun ot meathouse</u>	ro rk
,	County: Dod	a. rage	Quadrangle: VC	1015
WELL OPERATOR <u>United Operating Comp</u>	any	DES HINATED	ADENT Jack Triti	tipo/Lyle Coffman
Address 600 Commerce Square				Sq./ Norris Road
Charleston, WV 25301	And the state of t			// Glenville, WV
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DIL & GAS ROYALTY OWNER <u>Stacy McClain et al</u>		(10 A3: OD::DA#	n in NA	
Address New Milton, W. Va.			NA NA	
		- Addres		
Annews 29				The contract of the contract o
WEPACE OWNER Stacy McClain	:		TARAUT DE HTIW (D	
		Name :	and the second s	
Address: New Milton .		Addies	s:: <u> </u>	
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ademoistres well orems on From P&M Oil C	ompany to Pi	gott Heirs/t 	thence to United	Operating Company
If sufficient, lease, or other contract t	iao bean recor	ded: 1	en de la companya de	
	the office of	the Clerk or	for the Country Campt	Doddridg
essty, West Virginia, in Lease				4.5 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1
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in her neither has a fitter modifing on de	livery of this	s Permit Appl	.iontion to the lea	ranthy action of Mineral L
amiest s., West Mindiala.				
Dr.				Augustin (1997)
HAGE CUMMET TRIES OF ALL DEPHYDITE OF DERECTLY TO:	NKET BUILL			
	- WVIIL		United Operating	Company

United Operating Company President

(J. L. Trittipo)

PROPOSED WORK ORDER

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

				Addre	ss				
		•						Approximation of the contraction	
DLOGICAL T	ARGET	! FORMAT	ION.		We	ir			
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								,feet.	
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FORM IV-38	Date: March 31 , 19 81
[08-78]	Operator's McClain #1-A
MINTER.	Antiquation provides and relational and relationship and
41267	API Well No. 47 - 017 - 2900 State County Permit
STATE OF WE.	ST VIRGINIA OIL AND GAS DIVISION
	NG AND FILLING WELL
WELL TYPE: 011° / ///Gas X/ Liquid Injecti	on/ Waste Disposal/
(te 10-and and perion / Undergro	und storage / Deep / Shallow /
rocarrow. Flavation. 842 Watershed	: Wolf Pen Run of Mearnouse rock
District: New Mitton County: U	oddiidge quadrangle: valus 1.3
WELL OPERATOR United Operating Company	DESIGNATED AGENT J. L. Trittipo
Address 600 Commerce Square	Address UVV Commodes of the second
Charleston, WV 25301	Charleston, WV 25301
STATE OF WEST VIRGINIA,)	
county of Gilmer) ss:	
	and Lyle T. Coffman (United)
being first duly sworn according to law, depose an	
plugging and filling oil and gas wells; that they	were employed by United Operating Company
the well operator, and participated in the work of	plugging and filling the above well; that the work
was commenced on January 9 , 19 81 , an	d completed on <u>January 9</u> , 19 <u>81</u> , in the
following manner:	•
PERMITTED WORK: Flug and abandon X / Cle	an out and replug/
FLUGGING MATERIALS	COAL SEAMS (NAMES AND DEPTHS)
Type of Other Cement Materials Depth Thickness	***************************************
Neat 2200' 90	
Neat 1960 90	
Neat 2050 90	
Neat 210 90	DESCRIPTION OF WELL MONUMENT
300 90	7" Monument to be set
Surface Bridge Plugs UsedType and Depth	
VENT PIPE	
MISCELLANEOUS MATERIALS	
casing lost 225' 8-5/8" left in hole	State Increator was present during
TYPE OF RIG: Owner: Well Op'r / Contractor X /	State Inspector was present during plugging work.
Rig time: days plus 6 hours	
	AMOTO 1 (SEAL
	181.1110
	1 THE STATE OF THE
	V
Subscribed and sworn to befor 3^{RO} day of $April$	e me this
	C 12, 1990.
ny commission explices	
	William Huke
	Notary Public

APR. . 6 REC'D