

- 35 , 8-81) DIVISION OF OIL & GAS
DEPARTMENT OF ENESSHIP of Mest Mirginia Bepartment of Mines Wil und Was Bivision

Date	Sep	tembe	r 9,	1986		•
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Farm	J.	Nice	etal			<b>.</b>
•					1390	1003

## WELL OPERATOR'S REPORT

# DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

DRILLING, FRACTURING AND/OR STITUDE					
ELL TYPE: $Oil X / Gas X / Liquid Injection$ (If "Gas," Production X / Underground		Disposal_ / Deep_	/ / Shal	low/)	
OCATION: Elevation: 1040 Watershed Will	liams Kun	wadrangle			
District: Magnolia County wetzer					
CLAY RESOURCES. INC.				Cement	
COMPANY CLAY RESOURCES, INC.  ADDRESS 286 Front St., Marietta, OH 45750	Casing	Used in		fill up	
DESIGNATED AGENT Andy Brown	Tubing	Drilling	in Well	Cu. ft.	
ADDRESS Box 32, Reader, WV 26167	Size				
SURFACE OWNER Beulah Talkington	20-16 Cord				1
ADDRESSRt.#1, New Martinsville, WV 26155	13-10"				4
ADDRESSRE.#1, New Marcelland MINERAL RIGHTS OWNER SAME	9 5/8				1
	8 5/8	1340	1340	325 SKS	4
OIL AND GAS INSPECTOR FOR THIS WORK	7				-
Mike Underwood ADDRESS Rt.#2, Box 135 Salem WV	5 1/2			Tag CVC	-
PERMIT ISSUED MARCH 18, 1986	4 1/2	2710	2710	200 SKS	-
DRILLING COMMENCED MAY 12, 1986	3				_
DRILLING COMPLETED MAY 15, 1986	2				_
DIVICENCE OF DRY HOLE UN					
	Liners used				
REWORKING. VERBAL PENTITOTON					A
CNCOPDON		D	epth_3100	fe	et
GEOLOGICAL TARGET FORMATION GORDON  Depth of completed well 2750 feet	Rotary	X/ Ca	ble Tools	)	-
Depth of completed Well 2750  Water strata depth: Freshfeet	: Salt 20	)20 <b>f</b> e	et		TO.
Water strata depth: Fresi	Is $\infty$	al being m	mined in t	the area? N	10
Coal seam depths: 830					
OPEN FLOW DATA		Day zone (	depth2618	-2650 <b>f</b> c	eet
Producing formation GORDON  Gas: Initial open flow 30 Mcf/	a oile	Initial O	pen flow	U ED	1/0
Gas: Initial open flow 30 Mcf/ Final open flow 25 Mcf/	d Orre	Final ope	n flow	0 Bb	1/d
Final open flow 25 PELL	u orași	i final te	sts 72	hours	
Static rock pressure 300 psig(su	of an avist	urement) a	fter ⁷²	hours shut	: in
Static rock pressure 300 psig(sur (If applicable are to multiple complete	LUII/			~	_ 1_
(If applicable and to mind		pay zone d	lepth	Te	EL
	d Oil.	Tnitial of	cen flow_	DUL	1 0
Gas: Initial open flow MCI/ Final open flow MCF/	d Oil:	Final open	n flow	BDI	/0
Final open flowTime of open flow between :	initial and	d final te	sts	hours	in
Time of open flow between :  Static rock pressurepsig(sur	face measu	rement) af	ter	hours shut	ةند
Static rock pressure		(Co	ntirue or	reverse st	ide)
				328 66	1200

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANCE, ETC.

PERFORATED:

20 HOLES:

2605 - 2629 Gordon

FRAC'D: 75 % MCHIN: BROKE @ 2600; 15P-2100; 400 SKS FY. SAMD;
Ng-440,160 SCF:

#### WELL LOG

	DIDADVC			
MATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas	
SAND, SS, LIMESTONE	0	2100	•	
SAND, LIMESTONE	2100	2300	Squaw: 2174-2192 Wier: 2220 - 2233	
SAND, LIMESTONE	2300	2450	1st Berea: 2368 - 2374 2nd Berea: 2374 - 2380	
SS, SHALE	2450	2750	Gordon: 2618 - 2650	
		70.		
			•	

(Attach separate sheets as necessary)

CLAY	RESOURCES,	INC.

Well Operatur

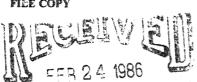
By:

Date:

SEPTEMBER 10, 1986

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including that, encountered in the drilling of a well."





1)	Date: February	19	15 86

2) Operator's Well No. Johnny M. Nice #14

103 -1390 3) API Well No. 47
State County Permit

### STATE OF WEST VIRGINIA

DIVISION OF DEPARTMENT OF ENERGY, OIL AND GAS DIVISION DEPARTMENT OF ENERGY ENGINEER OF A WELL WORK PERMIT

			/ Ga						
) LOCATIO	1) B -171 - 140	1 "Gas", I	Production	1 <u>A</u>		/ Underground	storage	_/ Deep	_/ Shallow/)
) LUCATIO	IN: Ele	vanon: M	1040	2	PARTICIPATION IN CONTRACTOR OF	Watershed: _	Williams Rur	1	7
) WELLOR	SIQ SOTATOR	inci: <u>ri</u> Clav D	agnorr	<u>a</u>	CODE	County:	Merzel	Quadrangle: _	New Martinsville
Addres:	ERAIUK.	204 IIn	ion Sq	uare	≥ CODE	: _10025	7) DESIGNATED		
Addres			ta, OH		750	and the state of t	Address	Box 3	
) () () ()		***********							er, WV 26167
OIL & GA		Don El		'IED			9) DRILLING CO		
Addres		<del></del>	crab Ap	nle I	200		Name	Unkno	OWN
Audies			nt, WV				Address		
, pp.op.og.						National and Company and Compa			1
) PROPOSE	D WELL	WORK:					/ Redrili	/ Stimulate	<b>X</b> /
							rate new formation_		
050100			Other pl	nysical c	hange in v	vell (specify)			
GEOLOG:									
12) Estim	ated depth (	of complete	.ed well, _	20	.00	feet			
13) Appro	ximate trat	a depths:	Fresh, &	0/01	<u> </u>	feet; salt	t,2019 <b>'</b>	feet.	
				040		ls co	oal being mined in the	area? Yes	/ NoX/
) CASING	" YND LOBI								
CASING OR UBING TYPE		SPEC	CIFICATIONS Weight		Branch Harris	FOOTAGE	INTERVALS	CEMENT FILLAUP	PACKERS
	Size	Grade	per ft.	New		For drilling	Left in well	OR SACKS (Cubic feet)	
nductor					4	<del>-310</del>	*310	CTS	Kinds
sh water	8 5/8				į.	1240 '	1240'	CTS	Per rule 15.05
ıl									Sizes
rmediate									
duction	4 1/2				3	100' appr.	. 3100' appr	500 + SKS	Depths set Per rule 15.
bing									101 101 1010 13.
K. s									Perforations:
		ST TO	D BE	RUN	1 1 1				Top Bottom
		F	RESH	WA	TER	<			Botton:
		E	Nonu	NT	EVED				
		Peter State of the Control of the Co	<del>Marinesta an</del> Victoria Microsoft Company (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1994) (1		O	FFICE USE (	ONLY		
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mit number_	4	7-103	-1390						arch 18, 19 86
					Di	RILLING PE	ERMIT	Dat	e
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s permit coverements subjetely  B) Prior to the rict oil and g	ering the we ect to the co e construct as inspecto	ell operato onditions c ion of road r 24 hours	or and well contained h ds, location s before ac	location nerein ar ns and p tual per	n shown be nd on the re lits for any mitted wor	elow is evidence everse hereof Not permitted work.	of permission granted tification must be give in addition, the well.)	Date of the District Oil of the District Oil operator or his con	ce with the pertinent legal re- and Gas Inspector, (Refer to tractor shall notify the proper
s permit coverements subjects  B) Prior to the rict oil and get permitted we	ering the we cot to the co e construct as inspecto ork is as de	ell operato onditions c ion of road r 24 hours escribed in	or and well contained h ds, location s before ac the Notice	location nerein ar ms and p tual peri	n shown be nd on the re lits for any mitted wor	elow is evidence everse hereof Not permitted work.	of permission granted tification must be give in addition, the well.)	Date of the District Oil of the District Oil operator or his con	•
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s permit coverements subjects. Prior to the rict oil and general tree permitted werse hereof.	ering the we cot to the cot e construct as inspecto ork is as de	ell operato onditions c ion of road r 24 hours escribed in arch : P	or and well contained hids, locations before ac the Notice 18, 1	location nerein ar ns and p tual peri e and Ap .988	n shown being on the resits for any mitted wor opplication,	elow is evidence everse hereof Not permitted work. k has commence plat, and reclamment unless well	of permission granted tification must be given in addition, the weed.)  action plan, subject to have been subject to some subj	Date of the District Oil operator or his con any modifications a prior to that date and	ce with the pertinent legal re- and Gas Inspector. (Refer to tractor shall notify the proper and conditions specified on the