





IV-35 (Rev 8-81)

### State of Mest Nirginia

Bepartment of Mines Gil und Gas Bivision

Date_		21.	1984	
Operat				
Well 1	w	1		
Farm	Nesb:	itt		
			7 <b>-</b> 1	L179

(Continue on reverse side)

# WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE:	Oil x / Gasx / Liquid Injection (If "Gas," Production x / Undergro	n/Wast und Storag	e Disposal e/ Deep	/ / Sha	11ow/	)
TOCATION:	Elevation: 607' Watershed_	Ohio Rive	er			-
2002	District: Williams County Wo	od	Quadr ingle	Parker	sburg	-
	<del></del>					
	nergex Oil and Gas Corp		T		Cement	
	30x 905 Marietta, OH 45750	Casing	Used in	Left	fill up	)
	AGENT Sherry Barker	Tubing	Drilling	in Well	Cu. ft	
ADDRESS_B	Box 905 Marietta, OH 45750	Size				,
SURFACE OW	NER James Nesbitt, Jr.	20-16 Cond.				
ADDRESS Rt	. #1,Boaz,Williamstown,WV 26187					
	IGHTS OWNER James Nesbitt , Jr.	9 5/8				
ADDRESS Rt	t. #1,Boaz,Williamstown,WV 26187	8 5/8	250'	250'	Surfac	ce
OIL AND G	AS INSPECTOR FOR THIS WORK Deo	_				
Mace	ADDRESS Rt.#1,Box 65,Sand Ric	ig <mark>e ,</mark> 1/2				
	SUED October 8, 1981	4 1/2		3833'	320 SI	KS.
DRILLING (	COMMENCED March 7, 1982	3				
	COMPLETED March 12, 1982	2				
IF APPLICA	ABLE: PLUGGING OF DRY HOLE ON S PROGRESSION FROM DRILLING OR	Liners				
REWORKING.	. VERBAL PERMISSION OBTAINED	used				
GEOT OGTCA	L TARGET FORMATION Devonian Sha	le	Dep	oth 400	00 <u>f</u> €	eet
Denti	h of completed well 2525 feet	Rotary X	/ Cabl	e Tools	•	
	r strata depth: Fresh 15 feet;					
· Coal	seam depths: None	Is coal	being mir	ed in the	e area?N	lo
		<del>-</del>				
OPEN FLOW	DATA  Devonian Shale	<b>D</b> -	dom	h 2250	, ) f	: aat
Gas:	Initial open flow 10 Mcf/d	011: 11	itial oper	TIOW_NO	ne DD	)1/C
	Final open flow 2 Mcf/d					) <u>1</u> /C
	Time of open flow between ini					
	tic rock pressure 805 psig(surfa		ment) afte	er 120 no	urs snut	. 11
	applicable due to multiple completion		_	. •	د.	
Seco	ond producing formation	Pa	ay zone de	oth		Eee1
Gas	: Initial open flowMcf/d					
	Final open flow Mcf/d					)\c
	Time of open flow between in					
Sta	tic rock pressurepsig(surface	ce measure	ment) afte	rho	rurs shut	: i

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

4 SHOTS

2350'-2351' 4 SHOTS upper Den sh.

Fractured with 400 bbls. of water.

#### WELL LOG

	71,			
	T	<del></del>	REMARKS	
TOTAL COLOR HADD OF SOFT	TOP FEET	BOTTOM FEET		of all fres
FORMATION COLOR HARD OR SOFT	10P TILL		and salt water, coal,	oil and ga
Sand and Shale	0	1000		
Shale	1000	1046		
Sand	1046	1080		
Shale	1080	1120		
Sand	1120	1136		
Shale	1136	1184		
Sand	1184	1246		
Shale	1246	1256		
Sand	1256	1306		
Shale	1306	1320		
Sand	1320	1334		
Shale	1334	1352		
Big Injun	1352	1484		
Gray Shale	1484	1822		
Coffee Shale	1822	1862	Gas and Oil	
• Berea	1862	1870 2525	Gas and OII	
Appor Devonian Shale	1870	2525	1	
•				
		•	1	
				_
				•
•				
			1	•
		ł	I .	

(Attach separate sheets as necessary)

Energex Oil and Gas Corp.
Well Operator
Plate Viblation Procedent
By: Kovey C. Muchael, Misiarai
Date: May 21, 1984
By: Robert E. Kirkovick, President

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 encountered in the drilling of a well."



### RECEIVED

OCT 9 - 1981

#### Oil and Gas Division W

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

#### OIL AND GAS WELL PERMIT APPLICATION

		TE October 8, 19		
Surface Owner James W. Nesbitt, Jr.	Coı	npany Energex Oil	& Gas Corpora	tio
Address Rt. #1, Boaz, Williamstown	n, WV 26187 Ade	ress P. O. Box 530	6, Vienna, WV	26
Mineral Owner Same	Far	m Nesbitt	Acres _	8
Address	Loc	ation (waters) Ohio R	iver	
Coal Owner N/A	Wel	l No1	Elevation	on 60
Address	Dis	rict Williams		1
Coal Operator		drangle Parkersbur	•	
RMATIGNALIST BE POSTED AT THE WELL SITE				1
W. Va. Code, the location is hereby approved		• •		
rilling . This permit shall expire if one have not commenced by 6-14-82	INSPEC TO BE	TOR NOTIFIED K. Paul	Goodnight	
tres Outsell	ADDRES	S Smithville, WV	**************************************	· ·
outy Director - Oil & Gas Division	DUONE	(304) 477–2455		:
The undersigned well operator is entitled to title thereto, (or as the case may be) under ground to James W. Nes 1981, in Wood County, Bool	rant or lease dated sbitt, Jr.	Aug. 14 and recorded on the		gex
The undersigned well operator is entitled to title thereto, (or as the case may be) under grace oil & Gas Corp. made to James W. Nes	rant or lease dated _sbitt, Jr.  k759 Pa  DEEPER	Aug. 14  and recorded on the ge351  _REDRILLF	19 81 by Ener 20th day o	gex Aug
The undersigned well operator is entitled to title thereto, (or as the case may be) under ground to James W. Nes 19.81, inWood County, Bool NEW WELL DRILL 1	rant or lease datedsbitt, Jr.  k759	and recorded on the	20th day of RACTURE OR S  coal owners and/ wish to make, or es within ten (10) he above named coal obefores	TIMU or or days
The undersigned well operator is entitled to title thereto, (or as the case may be) under group oil & Gas Corp. made to James W. Nes 19.81, in County, Bool NEW WELL DRILL I OIL AND GAS WELL ORIGINAL The enclosed plat was prepared by a register have been notified as of the above date.  The above named coal owners and/or operator to make by Section 3 of the Code, must be recommanded to the enclosed plat we or coal owners at their above shown respective	rant or lease datedsbitt, Jr.  k	and recorded on the	racture or s  coal owners and/ wish to make, or es within ten (10) he above named co west Virginia.	TIMU or or days
The undersigned well operator is entitled to title thereto, (or as the case may be) under ground of the color of the case may be under ground of the color of the case of the color of this color of this color of the case of	rant or lease datedsbitt, Jr.  k759	and recorded on the	racture or s  coal owners and/ wish to make, or es within ten (10) he above named co before West Virginia.	TIMU or or days
The undersigned well operator is entitled to title thereto, (or as the case may be) under growing oil & Gas Corp. made to James W. Nessell & Gas County, Book MELL DRILL I	rant or lease datedsbitt, Jr.  k759	and recorded on the	racture or s  coal owners and/ wish to make, or es within ten (10) he above named co before West Virginia.	TIMU or op

\*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.

•	4/-10/-11/9
"I have read and understand the rechamation requirements as set forth in	PERMIT NUMBER
"I have read and understand the recommation requirements as set forth in	
Chapter 22, Article & Section 12-b and will carry out the specified requirements."	

Signed by Article 4. Section 12-6 and win carry out the

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

PROPOSED WORK ORDER TO	XX DRILL	DEEPEN	FRACTURE-STIMULATE		
DRILLING CONTRACTOR: (If	Known)	RESPONSIBLE AGENT	:		
1265		- NAME	x 5306, Vienna, WV 26105		
TELEPHONE (304) 295-931					
ESTIMATED DEPTH OF COMPL			CABLE TOOLS		
PROPOSED GEOLOGICAL FORM		NOTAR I	CABLE TOOLS		
		COMP YYY COMODAG	EDISPOSAL		
			OODOTHER		
	TECTO	UNG WATER FL			
TENTATIVE CASING PROGRAM	<b>1:</b> Note: The second of the s		otili og skuttor skutiski. Skutski plika plika skutski skut		
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.		
20 - 16					
13 - 10					
9 - 5/8					
8 - 5/8	250	250	Cemented to Surface		
7 5 ½			1 ARD Ares		
4 ½			2 grup 19 Rwasor		
3		T.D. Est. 4000'00	<i>"</i>		
2			Peril Top Perf. Bottom		
Liners			Perf. Top		
			Perf. Bottom		
APPROXIMATE FRESH WATER APPROXIMATE COAL DEPTHS	DEPTHS FEET	SALT WATER	FEET		
IS COAL DEING MINED IN MUE	3 A D TI A O NO	7	•		
IS COAL BEING MINED IN THE	AREA? NO	BY WHOM?			
TO DRILL:	$= \left( \frac{1}{2} \frac{\partial^2 f}{\partial x^2} + \frac{\partial^2 f}{\partial x^$		- Grant Control of the Control of th		
SUBMIT FIVE (5) COPIES OF PLAT.	OF OG - 1, \$100.00 PERM	MIT FEE, PERFORMANCE B	OND AND PERMANENT COPY		
TO DRILL DEEPER OR REDRILL	<b>L:</b>				
SUBMIT FIVE (5) COPIES O WELLS DRILLED PRIOR TO MUST ALSO BE SUBMITTED	O 1929, A PERMANENT (	GINAL PERMIT NUMBER AN COPY OF THE PLAT AND T	D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD		
TO FRACTURE - STIMULATE:	<b>J.</b>				
OIL AND/OR GAS WELL OR	IGINALLY DRILLED BEFO	ORE JUNE 5, 1929, FIVE (5) (	COPIES OCI - 1, PERFORMANCE		
OIL AND/OR GAS WELL OR	AND ORIGINAL WELL RE	CORD. AND/OR AFTER JUNE 5-199	9 FIVE CODIES OC 1 CHOW		
MO ORIGINAL PERMIT NOW	BER, AND PERFORMANC	E BOND A STATE OF A SECTION OF	an Turkan investi in 1900 - <mark>w</mark> eath in earlier		
Required forms must be filed four (24) hours in advance.	within ninety (90) days of	completion for bond release.	Inspector to be notified twenty-		
A Property of the State of the					
		600 200 0			
The following waiver must be hereof.	completed by the coal op	perator if the permit is to be i	ssued within ten days of receipt		
WAIVER: I the undersigned Agen	1 fan	<b>.</b>			
WAIVER: I the undersigned, Agent this lease have examined	i and place on our mine m	naps this proposed well locati	on.		
We the	Coal Company	have no objections to said we	ell being drilled at this location,		
providing operator has co Code.	mplied with all rules and reg	gulations in Articles 4, 5, and 7	, Chapter 22 of the West Virginia		
			·		
		Fo	r Coal Company		
i :			Official Title		

# STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

#### AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: N	eale, Charles	3	Operator Well N	0.: <u>Nesl</u>	oitt #1	
LOCATION: FIG	vation: 607	•	Quadrangle:	Parkers	shurg	
Dis	trict: William	ns	County:	Wood		
Lat	itude: 910	Feet South	County:	Min.	30 Sec.	
Lon	gitude: 360	Feet West o	of <u>81</u> Deg. <u>30</u>	Min	Sec.	
Well Type: OIL	GAS	Κ				
P.0	user Well Ser Box 829					<b>-</b> <b>-</b>
Agent: Sta	nley Wilson		or Owner	· · · · · · · · · · · · · · · · · · ·		<del></del>
Permit Issued Da	ate: <u>07/07/20</u> 0	06	·	•		<b>-</b>
			AFFIDAVIT			,
STATE OF W	EST VIRGINIA,					
	Wood	ss:				
T., and T 11 C	omrico To-	and Planace	Uoll Commice	Inc hein	a firet duly ewor	n according to
Lucas well S	ervice, Inc.	e experienced i	Well Service, n the work of plug	ging and filli	ing nist duly sworl	rells and were
employed by the	above named v	vell operator an	d participated in the	work of plu	gging and filling	the above well
say that said v	vork was comme	enced on the	7th day of	August	, 2006, and	the well was
	ed in the followin		•		· ·	
TYPE I	FDOM	TO	DIDE DEM	WED	LEFT	
TYPE	FROM	TO	PIPE REMO	)VED	LEF	
85Sks Cement	2303 TD	2200	<u> </u>			
Gel	2200	1900 1780				
25sks Cement Ge1	1900 1780	650	640' 4½ Ca	cina	3193' 4½ Ca	eing
30Sks Cement	650	550	040 4 <sub>2</sub> 0a	SING	3193 42 00	131115
	550	150				
Gel	150	Surface			250' 8 5/8	N Casing
45Sks Cement	130	Surrace			230 0 370	\(\frac{1}{2}\)
plugging and filling	monument: 4 ' :	completed on the	pe with Name,  9th day of Aug	Permit #,	Dat <b>e</b> nd that the, 20 <u>06</u> .	
		- (-				MARCY ELLIS, Notary Public
Sworn and su My commission	bscribe before m	this $\int_{0}^{L} da$	y of <u>September</u>	, 20 <u>0</u>	W Colonia	In and For The State of Onto Commission Body as Hay 30, 20 Office of Chief
iviy commissic		Notary Public	My Celo	<del></del>	VE OF YEAR	SEP 2 0 2006
		. 1014.7 1, 44,10	-			CED Y II ZUUU
		(F)				
Affidavit reviewed	d by the Office of	Oil and Gas	Jany Han	rish)		WV Department of Environmental Protection