

1)	Date:	1	Marc	h 6		, 19_84
2)	Operator's Well No.	19	Reb	ecca	Cu	rry
3)	API Well No.	47		013	-	3717
		State		Cour	nty	Permit

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

				A	PPLICAT	TON FOR A WE	LL WORK PERM	<u>IT</u>	
4) WELL TY	PE: A	Dil X	/ G	as	TO/		ND CONDITI	BIRCATIONS A	OM THANKS
	В (If "Gas",	Productio	n		_/ Underground	/ Deep	_/ Shallow/)	
5) LOCATIO		evation: _				_ Watershed: _	The second secon		
		strict:				County:		Quadrangle: _	Annamoriah
	PERATOR		mco O. Box	06			7) DESIGNATE	ED AGENT Roy C	
Addres	s		encer,		25276		Address		Box 96
8) OIL & GA	C INCREC		CALIFORNIA STATE MADE	Contract Contract	25276				er, WV 25276
Name		Mace		FIED			9) DRILLING (DECENTAL
Addres	The second second second	1, Bo	Contract of the second				Address		MB GOOD !
	Sar	dridge	e, WV						1111
10) PROPOSE	ED WELL	WORK:	Drill		_/ Drill	deeper	/ Redrill	/ Stimulate	× JAAR 2 9 1984
							ate new formation		OIL & GAS DIVISI
II) GEOLOGI	ICAL TAR	GET FOR	MATION	Bullysical	BEREA	well (specify)		T	DEPT. OF MIN
12) Estima					2500	feet	94 7		DEFT. OF WITH
13) Appro					150	feet; salt	2000	feet.	
14) Appro					none			e area? Yes	/ No X
5) CASING	AND TUBI	NG PROC	GRAM			13 00	ar being innied in th	le area? Yes	/ No^
CASING OR	1	SPEC	CIFICATIONS	3	- 11	FOOTAGE I	NTERVALS	CEMENT FILL-UP	ll nigures
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS	PACKERS
Conductor					1 F 7 7 1 1 1		Left iii weii	(Cubic feet)	
resh water									Kinds
Coal					8 50				C)
ntermediate	8 5/8					300	300	to surf. NE	Sizes
roduction	4 ½						2500	85 bags	Depths set
ubing						Y INO DULY	IFIG. S	oras	1 1
iners								01 00	Perforations:
		2111111111	201.00	COLLOS SE SE	Series Des	23383777700.0	selfun to zetab	th broker ouzero	Top Bottom
78	10.00		J. 7 %	o.					
			100				Z SIRFO	1	
40				2)::::::::::::::::::::::::::::::::::::	-	EFICE LIGE O			a Tearrage anite des
						FFICE USE O			
						MELING I EI	MAILI		
	47-0	13-271	7						
ermit number	47-0	13-371	L7					April 23	
								D.	, 19 84
nis permit cover	ing the wel	l operator	and well	location	n shown be	elow is evidence of	permission grante	Date d to drill in accordance	e with the pertinent legal re-
nis permit cover irements subjectives.	ing the wel	l operator	and well	ne and	nite for an	itt-d	neation must be gi	Date d to drill in accordance	e with the pertinent legal re-
nis permit cover irements subject. 8) Prior to the strict oil and gas	ing the wel t to the cor e constructi s inspector	l operator aditions co on of road 24 hours l	and well ontained ho ds, location before act	ns and ual peri	pits for an	y permitted work. k has commenced.	In addition, the we	Date d to drill in accordance ven to the District Oil ell operator or his cont	e with the pertinent legal re- and Gas Inspector, (Refer to ractor shall notify the proper
nis permit cover irements subject. 8) Prior to the strict oil and gas	ing the wel t to the cor e constructi s inspector	l operator aditions co on of road 24 hours l	and well ontained ho ds, location before act	ns and ual peri	pits for an	y permitted work. k has commenced.	In addition, the we	Date d to drill in accordance ven to the District Oil ell operator or his cont	e with the pertinent legal re- and Gas Inspector, (Refer to ractor shall notify the proper
nis permit cover irements subject 0.8) Prior to the strict oil and ga- ne permitted wo verse hereof.	ing the wel t to the cor e constructi s inspector rk is as desc	l operator aditions co on of road 24 hours l	and well ontained he ds, location before act	ns and ual peri	pits for an	y permitted work. k has commenced plat, and reclamat	In addition, the we) ion plan, subject to	Date d to drill in accordance ven to the District Oil ell operator or his cont o any modifications an	e with the pertinent legal re- and Gas Inspector, (Refer to ractor shall notify the proper
nis permit cover irements subject. 8) Prior to the strict oil and gas	ing the wel t to the cor e constructi s inspector rk is as desc	l operator aditions co on of road 24 hours l	and well ontained he ds, location before act	ns and ual peri	pits for an	y permitted work. k has commenced plat, and reclamat	In addition, the we) ion plan, subject to	Date d to drill in accordance ven to the District Oil ell operator or his cont o any modifications an	e with the pertinent legal re- and Gas Inspector, (Refer to ractor shall notify the proper
nis permit cover irements subject 0. 8) Prior to the strict oil and ga- ne permitted wo- verse hereof.	ing the wel t to the cor e constructi s inspector rk is as desc	l operator aditions co on of road 24 hours l	and well ontained he ds, location before act	ns and ual peri	pits for an	y permitted work. k has commenced plat, and reclamat	In addition, the we) ion plan, subject to	Date d to drill in accordance ven to the District Oil ell operator or his cont o any modifications an	e with the pertinent legal re- and Gas Inspector, (Refer to ractor shall notify the proper
nis permit cover irements subject 0. 8) Prior to the strict oil and ga- ne permitted wo- verse hereof.	ing the wel t to the cor e constructi s inspector rk is as desc	l operator additions colon of road 24 hours leribed in the 1 23,	and well ontained he ds, location before act	ns and ual peri	pits for an mitted wor oplication,	y permitted work, k has commenced plat, and reclamat unless well w	In addition, the we) ion plan, subject to	Date d to drill in accordance ven to the District Oil ell operator or his cont o any modifications an	e with the pertinent legal re- and Gas Inspector, (Refer to ractor shall notify the proper d conditions specified on the
nis permit cover irements subject 0.8) Prior to the strict oil and ga- ne permitted wo verse hereof.	ing the well t to the core constructi s inspector rk is as dese	l operator additions colon of road 24 hours leribed in the 1 23,	and well ontained hids, location before active Notice	ns and ual peri and Ap	pits for an mitted wor oplication,	y permitted work, k has commenced plat, and reclamat unless well w	In addition, the we) ion plan, subject to	Date d to drill in accordance ven to the District Oil ell operator or his cont o any modifications an	e with the pertinent legal re- and Gas Inspector, (Refer to ractor shall notify the proper

NOTE: Keep one copy of this permit posted at the drilling location.

FORM	IV-2(B)
Reverse	

Reason:

FILE COPY



OFFICE USE ONLY PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK Ouadrangle: DEBLING CONTRACTOR: OIL & GAS DIVIGION DEPT. OF MINES OFFICE USE ONLY This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections. Date(s) Date Follow-up inspection(s) Application received DRIALING PERMIT Well work started Completion of the drilling This remit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the perfinent separation of the conditions contained herein and on the reverse hereof, sufficient meaning to the District full and feed may be long to the conditions contained herein and on the reverse hereof, sufficient meaning to the District full and feed may be long to the conditions contained herein and on the reverse hereof, sufficient meaning to the District full and feed may be considered. o. 8) Prior to the consumerior at roads, bestions up, this for any per anties works in addition, the well operator lighter oil and gas inspector 24 hours before actual permitted work has commenced.) Well Record received work is as described in the Notice and Application, pla, and reclamation plan, subject to any modifications an Reclamation completed OTHER INSPECTIONS TENMAIR Reason:

FORM IV-2(A)			1) Date: March 16
Obverse. [8-83]			2) Operator's
[0-03]			Well No. 20 Rebecca Curry
			3) API Well No. 47 - 013 - 37/7
	STATE OF WEST DEPARTMENT OF MINES, C	VIRGINIA	State County Permit
	NOTICE OF APPLICATION PO	TITLE OF OIL	& GAS
4) SIDEACE	NOTICE OF APPLICATION FO	R A WELL WORK	
	WNER(S) OF RECORD TO BE SERVED		L OPERATOR
(i) Name Addres	Betty Hill & Paul Hill s Rt. 8, Box 355	Add	ress
(2.2)	S. Charleston, WV 25309	5(ii) COA	L OWNER(S) WITH DECLARATION ON RECORD
(ii) NameAddres		Nam	e
Addres	5	A	ddress
(iii) Name		Nam	e
Addres	S	A	ddress
		5/666 (000)	The state of the s
		Name	L LESSEE WITH DECLARATION ON RECORD!
			ldress
	TO THE PERSON(S) NAMED ABOVE: You should hav	e received this Form	and the fall.
	(1) The Application for a Well Work Perm to be plugged, which sets out the pa and describes the well and its locat cementing program; (2) The plat (surveyor's map) showing the construction and Reclamation Plau plug a well), which sets out the plau reclamation for the site and access of the REASON YOU RECEIVED THESE DOCUMENTS IN WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU.	e well location on F n on Form IV-9)unle n for erosion and se road.	corm IV-6; and ess the well work is only to diment control and for HTS RECARDING THE APPLICATION
	Take notice that under Chapter 22 of the erator proposes to file or has filed this Notifor a Well Work Permit with the Administrator Department of Mines, with respect to a well at and depicted on attached Form IV-6. Copies of Construction and Reclamation Plan have been maby hand to the person(s) named above (or by pubefore the day of mailing or delivery to the A	West Virginia Code, ce and Application of of the Office of Oil the location descri this Notice, the Ap iled by registered of	the undersigned well op- and accompanying documents I and Gas, West Virginia ibed on attached Application oplication, the plat application
	6) EXTRACTION RIGHTS		MAR 2) 1984
	Check and provide one of the following: Included is the lease or leases or other I hold the right to extract oil or gas The requirement of Code 22-4-1-(c)(1) the	continuing contract	or contracts by which OIL & GAS DIVISION rse side for specifics DEPT. OF MINES
	7) ROYALTY PROVISIONS Is the right to extract, produce or market to or other contract or contracts providing for for compensation to the owner of the oil or g to the volume of oil or gas so extracted, pr	he oil or gas based flat well royalty o	upon a lease or leases or any similar provision
	If the answer above is No, nothing a you may use Affidavit Form IV-60.		
	See the reverse side for line item inst the required copies of the Notice and A Reclamation Plan.	ructions, and for in oplication, plat, an	structions concerning d Construction and
The truth of	the information on the	WELL	
Notice and A	pplication is verified	OPERATOR	Kimco
and sworn to	and the Notice is	-	D. C. WALL
in my County	chalf of the Well Operator	Ву	Roy G. Hildreth
	5.0Let A	ItsAddress	Partner P.O. Box 96
	f March , 19 84.	Address_	Spencer, WV 25276
My commis	sion expires 12-14 , 19 88.	Telephone	e (304) 927-2130

Roane

County,

Notary Public, Roane State of West Virginia

05/17/2024

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-l2b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-l2a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice,

- the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
 - (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee,	lessee, etc.	Royalty	Book Pag	e
N. M. Welch, et ux J. F. Lemon, et ux R. E. McCulty, et ux Roy G. Hildreth, et ux	0. D	. McCartney	1/8	38	397
D. B. Smith, et ux					
O. D. McCartney	Roy G.	Hildreth & Sor	,Inc.	68	594
Roy G. Hildreth & Son, Inc.	Kimco		(Letters)	79	531

necessary for comments.

DATE FEB 29

WEIL NO. # 19
API NO. 47 -013

State of Mest Birginia Bepartment of Mines

Bepartment of Mines Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

	T and their is their hadded	into an finate sale to the T as a south the T
COMPANY NAME KIM CO	The state of the s	SIGNATED AGENT ROY G. HILDRETH
Address SPENCER, W.V. 25276		Address SPENCER , W.V. 25276
Telephone 927-2/30	_	Telephone 927-2/30
LANDOWNER BETTY HILL	and the same of th	SOIL CONS. DISTRICT LITTLE KANAWHA
Revegetation to be carried out by	KIMCO	(Agent)
		Conquing SCD. All corrections
and additions become a part of this plan	1:	(Date) DECEIVED
	Den	nett Newton
		(SCD Agent) CJM. WAR 2 7 1984
ACCESS ROAD	. 1	LOCATIONE & GAS DIVISION
Structure CULVERTS .	(A)	Structure DIVERSTON OF MINES
		Material EARTHEW
Spacing IN ACCORD WITH TABLE	7	
Page Ref. Manual 2-7 THRU 2-9	44	Page Ref. Manual 2-12 + 2-13'
Structure DRAINAGE DITCH	(B)	Structure (
Spacing EARTHEN		Material
Page Ref. Manual 2-9 \$ 2-/2		Page Ref. Manual
Structure RIPRAP	(C)	Structure
Spacing - ROCK	× ×	Material
Page Ref. Manual 2-9		Page Ref. Manual
All structures should be inspected commercial timber is to be out and so cut and removed from the site before	tacked and	all brush and small timber to be
R	MDC SIRVING	N
Treatment Area I		Treatment Area II
or correct to pH 6.5		or correct to pH 6.5
Fertilizer 600 - 800 lbs/acre		Fertilizer 600-800 lbs/acre
(10-20-20 or equivalent)		(10-20-20 or equivalent)
Mulch HAY 2 Tons/acm	A 1 of residence of done of	Mulch HAY 2 Tons/acre
Seed* KY 3) 40 lbs/acre		Seed* KY 3/ 40 lbs/acre LADINO CLOVER 5 lbs/acre
LADINO CLOVER 5 Ibe/acre	C. LA TANK	lbs/acre
	trefoil	and clovers with the proper bacterium.
	PLAN PRE	PARED BY WALLACE BOARD SURVEYIN
NOTES: Please request landowners' cooperation to protect new seedling for one growing season.		SPENCER, W.V. 25276
Attach separate sheets as	The Maria	A COURT OF THE SECOND

PHONE NO. 927-5730

ATTACH OR PHOTOCOPY SECTION

INVOLVEL TOPOGRAPHIC MAP.

OUADRANGLE ANN A MORIAH 7.5

Weil Site Access Road

Regule

Regule

SPENCER

Ford \$38

Wright
Ch

SPENCER

Ford \$38

Wright
Ch

SPENCER

Ford \$38

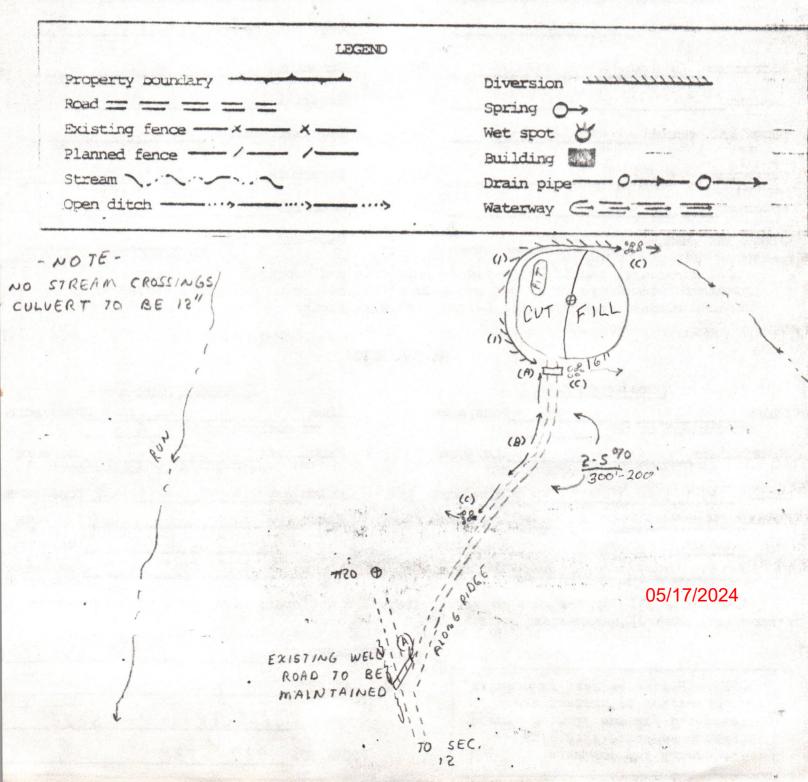
Weils

OH Wall

1930000 FEET (SDUTH)

WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite drilling pits and necessary structures numbered or lettered to correspond with the fits part of this plan. Include all natural drainage.





DEPT. OF MINES 615 Washington St., 011 & Gas Division 011 & Sas Divisi

Charleston, WV

East

Amendment of the control of the cont

Margaret Hasse

Attention:

P 450 427 233

NO INSURANCE COVERAGE PROVIDED-NOT FOR INTERNATIONAL MAIL

(See Reverse)	
sens to pul Hill	DECI OF STREET
Street and No. Box 3	55
P.O., State and ZIP Code	5309
Postage	\$ 97
Certified Fee	75
Special Delivery Fee	Attention in the second
Restricted Delivery Fee	7
Return Receipt Showing to whom and Date Delivered	60
Return Receipt Showing to whom,	200
TOTAL Postage and Fees	11/2
TOTAL Postage and Fees Postmark of Date 1984	
T S	

ROY G. HILDRETH & SON, INC. P.O. BOX 96 SPENCER, WEST VIRGINIA 25276

WEST WEST
The Ge E
S P
Janes City

IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINE State of Mest Hirginia

July 12, 1984 Date Operator's Well No. Farm Rebecca Curry **API No.** 47 - 013 3717

SEP 6 - 1984

Gas: Initial open flow

Static rock pressure

Final open flow

Bepartment of Mines Bil and Gas Bivision

WELL OPERATOR'S REPORT

OIL & GAS DIVISION

WELL TYPE: Oil X / Gas X / Liquid Injection	on / Wast	e Disposa	1 /	V
(If "Gas," Production / Undergr LOCATION: Elevation: 970 Watershed	ound Storag Rowles Ru		/ Sha	11ow/)
District: Lee County C	alhoun	Quadrangle	e Annamor	iah
COMPANY Kimco				
ADDRESS P.O. Box 96, Spencer, WV 25276	Casing	Used in	Left	Cement
DESIGNATED AGENT Roy G. Hildreth	Tubing	Drilling	in Well	fill up Cu. ft.
ADDRESS P.O. Box 96, Spencer, WV 25276	Size			
SURFACE OWNER Betty Hill	20-16			
ADDRESS Charleston, WV	13-10"			
MINERAL RIGHTS OWNER Roy G. Hildreth, Etal	9 5/8			- 1 3 4/10
ADDRESS P.O. Box 96, Spencer, WV	8 5/8	300	300	To ourfood
OIL AND GAS INSPECTOR FOR THIS WORK Deo Mace	7	300	300	To surface
ADDRESS Rt. 1, Box 5, Sand Ridge	5 1/2	-		
PERMIT ISSUED April 23, 1984		2550	2550	90 Sacks
DRILLING COMMENCED May 10, 1984	3	12330	2330	360 ft.
DRILLING COMPLETED May 19, 1984	2	 		
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Berea		Dep	th 243	1 feet
Depth of completed well 2550 feet	Rotary			
	Salt		_	
Coal seam depths: NONE				area? NO
		20219	- L. C.	
OPEN FLOW DATA				
Producing formation Berea				-2465 feet
Gas: Initial open flow Mcf/d		itial open	-	Bbl/d
Final open flow 150 000 Mcf/d				
Time of open flow between in:				
Static rock pressure 220 psig(surfa		ment) afte	r 24 hou	ers shut in
(If applicable due to multiple completion	on)			
Second producing formation	Pa	y zone dep	oth 05	/17/2024et

Mcf/d

Mcf/d

Time of open flow between initial and final tests

(Continue on reverse side)

hours

hours shut in

Bbl/d

Bbl/d

Oil: Initial open flow

Oil: Final open flow_

psig(surface measurement) after

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

holes - 2 2439 - 2441 Perforations " - 6 2448 - 2454 " - 2 2459 - 2461 11

Fractured by Dowell using 39,000 Sand, 500 barrels of Fluid 500 gallon 15% acid on break down. Average pressure 1800 lbs.

Well tubed and put to pumping.

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all freshand salt water, coal, oil and gas
Sand		F.	
Shale	0	54	1601
Sand	54	160	water 160'
Shale	160	248	
Sand	248	320	
Red Rock	320	519	
Sand	519	531	
Shale	531	617	
Sand	617	709	
Shale	709	845	
Red Rock	845 856	856 885	
Sand	885		
Shale		973	교육 전 회원 경영 사용을 받는 경험 경험 경험 시간 사람들이 되었다.
Sand	973	1098	
Shale	1098	1206	
Salt Sand	1206	1282	
Shale	1282	1360	
Salt Sand	1360	1400	
Slate & Shells	1400	1650	
Maxon	1650	1720	
Little Lime	1720	1910	salt water 1900'
Big Lime	1910	1950	
	1950	2050	
Big Injun Slate & Shells	2050	2072	
Berea	2072	2431	
Slate & Shells	2431	2465	Gas & Oil Show
State & Shells	2465	2550	

(Attach separate sheets as necessary)

Well Operator

05/17/2024

By:

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." Note:

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

DEPT. of MINES

DISTRICT WELL INSPECTOR

INSPECTOR'S WELL REPORT

0 12	1		(Kir		
Dany Boy G. Hildreth	CASING AND TUBING	USED IN DRILLING	LEFT IN	PÁCKE	RS
ess	Size				
Cury	16			Kind of Packe	r
No. 19	13		A Sugar V		
ct See County Cal	81/4			Size of	
g commenced 5-14-84	65/8			Depth set	
	5 3/16	enang in the second of the sec	The state of the s		
	3			Perf. top	
hotDepth of shot	2			Perf. bottom_	
open flow/10ths Water inInch	Liners Used		277	Perf. top	- 8
ow after tubing/10ths Merc. inInch				Perf. bottom_	
Cu. Ft.		Imap			
ressurelbshrs.	NAME OF SER			No. FT	Da
		and the second states			.,
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED A	Т	FEET	INCHE
raterfeetfeet	FEET_	INCHE	S	FEET	INCHE
feetfeet	FEET_	INCHE	5	FEET	INCHES
nes DXM Grillar				and the same of th	
- may	72			The state of the s	-
200' & dulley.					
200' & dulley. Will cement reprose.	300 85	Hi lail	teo Ist	las	

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
FARM		DISTRICT		OUNTY	X 3 42 5 7 3 8 8	
Filling Material Used			186 37			-
Liner Loc	ation	Amount	Packer	Location	n	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				andrik	A. 200 - 19 - 200	17419
						at regulati
		ing angung was also the life of				
					7	
rillers' Names						
	9					
emarks:	and the second					The state of the s
			well on this date.			



Date:	J	uly	12		_,	19	84
Operator' Well No.	s	19					
API Well	No.	47		013		371	7
		Sta	te	County		Permi	t.

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

WELL OPERATOR'S REPORT
OF
INITIAL GAS-OIL RATIO TEST

OPERATOR _	Kimco			DESI	GNATED	AGENT	Roy C	. Hild:	reth	
Address	ress P.O. Box 96			Address			P.O.	P.O. Box 96		
	Spencer	, WV	25276				Spend	er, WV	25276	
GICAL TARGE	T FORMATION	N:	Berea				Depth	2550		
	i e			Perforat	ion Int	erval	2431	2465		
LINES FOR T	ESTING:									
3- Uniform 4- Measurem	r preflow in producing in ent standar	nto pi cate du cds as	r flared pelines or tanks ring the 24 hour for Form IV-39, ach producing for	"Report of	Annual	Prod	action" completio	(see Reg	ulation	21.0
START OF	TEST-DATE	TIME	END OF TEST-		IME	o ^D	URATION OF	TEST		
7-4-		9:00		OR PRESSURE	: 00		hrs.	TURF		
		20 1	bs. none							
OIL PROD	UCTION DURING		GAS PRODUCTION DURIN							
O'L GRAV	THE WINDS CO. LANSING CO.	bbls.	150,000 PRODUCING	Mcf METHOD (Fic	wing, pu	mping,	gas lift,	etc.)	ppm,	
The same of the sa	ENT METHOD	PIPE TA		RODUCTION		IVE CHO	OKE OW PROVER			
ORIFICE	DIAMETER 3/8		PIPE DIAMETER	R (INSIDE DI	AM.) N	OMINAL	CHOKE SIZ	E - IN.		
DIFFEREN	TIAL PRESSURE 20 1bs.	RANGE	MAX. STATIC F	PRESSURE RAN	IGE F	ROVER	ORIFICE	DIAM	IN.	
DIFFEREN	TIAL		STATIC		1	AS GRAY	/ITY (Air-	(1.0) STIMATED		
GAS GRAV	ITY (Air-1.0)		FLOWING TEMPE	RATURE	G	AS TEM	PERATURE		• F	
24 HOUR (COEFFICIENT				. 2	4 HOUR	COEFFICIE	NT		
	the state of the s				F	RESSUR	-		psia	
DAILY OIL		DAILY	TEST	RESULTS DAILY GAS	- RT 7 3		SAS-OIL RA	TIO		
DATE: OT	5 bbls.	DATE	bbls.	150,0			SAS-OTE IN	SCF	STB	
					KIMO	0	Well On	erator		4.
				By:	Roy G		Well Op	erator	of all	1.

Its: President





OIL & GAS DIVISION DEPT. OF MINES

State of West Virginia

Department of Mines Gil and Gas Division Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT September 24, 1984

	September	24, 1984	
COMPANY	KIMCO	PERMIT NO 013-3	717
P. 0	. Box 96	FARM & WELL NO Betty	Hill #19
Spen	cer, West Virginia 25276	DIST. & COUNTY Lee/C	alhoun
		IN COMPLI	ANCE
RULE	DESCRIPTION	YES	NO
23.06	Notification Prior to Starting W	ork	
25.04	Prepared before Drilling to Prevent		
25.03	High-Pressure Drilling		
16.01	Required Permits at Wellsite		
15.03	Adequate Fresh Water Casing		
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing		
15.04	Adequate Cement Strenght		
15.05	Cement Type		
23.02	Maintained Access Roads		
25.01	Necessary Equipment to Prevent Wa	ste	
23.04	Reclaimed Drilling Pits		
23.05	No Surface or Underground Polluti	on	
23.07	Requirements for Production & Gat	hering Pipelines	
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings		
I <u>HAVE</u> I	NSPECTED THE ABOVE CAPTIONED WELL	AND RECOMMEND THAT IT BE RE	LEASED:
		SIGNED Dw M	ne
		DATE 3.4.8	6
Your wel	l record was received and reclamat	ion requirements approved.	In accordance
with Cha	pter 22, Article 4, Section 2, the	above well will remain und	er boad
coverage	for the life of the well.	THE	46
		Administrator 011 5 C	District of the second
		Administrator-Oil & G	IS DIVISION
		March 13, 1	.985
		DATE	

