

FORM IV-6

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

Well Operator's Report of Well Work

Farm name: DEPT. NATURAL RESOURCES Operator Well No.: I. REILLY G-20

LOCATION:	Elevation:	885.00	Quadr	angle: Cl	ENTER POINT		
	District: Latitude: Longitude	2950 F	eet Sout eet West	h of 39	ounty: WETZE Deg. 30Min. Deg. 40 Mir	0 Sec.	•
Ρ.	NNZOIL PRODU O. BOX 5519 ENNA, WV 26			. &	Used in		Cement Fill Up
Agent: JAM	MES A. CREWS						-To
Permit Issu Well work (Commenced:	10/04/9		Size 8-5/8	220	220	surface 60 sks.
Well work (Verbal Plug			<u> </u>		ļ Ī		
Permission Rotary X Total Depth	granted on: Cable	Rig		4-1/2 	 2858.95	2858.95	300 sks.
Salt water	depths (ft)	N/A			İ		
	ing mined in s (ft):		Y/N)? <u>N</u>	 	 		
Station Second Gas: Stati	cing formati Initial open Final open f Time of open c rock Press d producing Initial open Final open f Time of open c rock Press ACK OF THIS FRACTURING	on G flow flow flow be formatic flow flow flow flow OR STI	etween in psi on MCF MCF etween in psi PUT THE	/d Oil: I /d F nitial an g (surfac /d Oil: I /d F nitial an g (surfac FOLLOWIN , PHYSIO	e pressure) Pay zone nitial open inal open f d final tes e pressure) G: 1). DET	depth (ft flow low ts after AILS OF F	Hours Hours Bbl/d Bbl/d Hours Hours THE WELL
LOG WHICH	IS A SYSTE	EMATIC D	ETAILED	GEOLOGIC	AL RECORD	OF ALL FO	RMATIONS,
		For:	PENNZOI By: Y Date: Y	I PRODUCT	CS COMPANY		

TREATMENT

Perforated with 16 holes 2740'-2748'. Treated with 300 gallons 15% HCL acid, 255 barrels gelled water & 7000# 20/40 sand.

WELL LOG

Sand & Shale	0'-1176'
Sand	1176'-1226'
Sand & Shale	1226'-1652'
Sand	1652'-1690'
Sand & Shale	1690'-1876'
Sand & Shale	1876'-2066'
Big Injun	2066'-2136'
Shale	2136'-2505'
Sand	2505'-2509'
Shale	2509'-2520'
Sand	2520'-2524'
Sand & Shale	2524'-2722'
Sand	2712'-2726'
Sha1e	2726'-2768'
T.D.	2923 '

10/91



i)	Date:	ડલા	cember	/	19	94
2)	Operator's Well No	IRENE	REILLY	#G-20		

5. UIC Permit No.

4 API Well NO.

Issued 10/04/94

NOTICE OF LIQUID

WV Division of Environmental Reproduction West Virginia
Environmental Reproduction West Virginia
Explication OR Waste Disposal Well Work Permit Application for the

DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

, 1	WELL TYPI	E: Liquid	injection	<u>x</u> ,	Gas inj	ection (not storage)	✓ Waste disposal_			
	LOCATION	: Elevati	ion:	885'		-(3)) Waters	ncu	rty Fork	3	8
		Distric		Green		$\frac{\mathcal{L}}{\mathcal{L}}$	County		Quadrangle		_
	WELL OPE	-					pany 2745°	9) DESIGNAT		mes A. Crews	_
	Add			Box 55 WV 2			0103	Ade		0. Box 5519	_
									V1	enna, WV 26105	-
10)	OIL & GAS	inspect ike Und			ED						_
	1441110	Danta							CONTRACTOR:		
	Address _	Salem		26426				Name			-
	-	Durum	,					Address_			_
12)	PROPOSED	weilu	OPK.	Drill	x	/ Dell	deeper		/ Stimulate	х ,	_
12)	PROPOSEL	WELL	OKK.			_	on/ Perforate n				
		,		•			in well (specify)	cw formation	Convert_/		
13)	GEOLOGIC	AI TARC	FT FOR	-	•	Gordo	() 5 4 *		Denth 2730 fee	t(top) to 2745 feet (botton	- -
14)	Estimated de					oth of e	risting well) 2	830 ft.	, rec	recitootio	117
15)	Approximat	-	-		_	65	feet: salt.	1092 feet.			
16)	Approximat		•		97 '						
17)			-		/ No	х,					
•	Virgin reserv				1	400	psig. Source	Stimated			
19)					3500			psig (BHFP)			
20)			-		PERA1	IONS:	Volume per hour:	- · ·	Bottom hole press	sure 2332	
21)										, produced water	,
	bacteri	cides .	and ot	her ch	emic	als a	is needed to	maintain wa	ter quality a	nd improve oil	_
22)	FILTERS (I	F ANY): _	Cartri	dge an	<u>d/or</u>	coal	bed filters			recovery.	_
23)	SPECIFICA	TIONS FO	OR CATH	iodic pr	ОТЕС	TION A	ND OTHER CORRO	SION CONTROL:			
											
24)	CASING A	ND TUBII	NG PRO	GRAM							
c/	ASING OR	J	SPEC	IFICATIONS		_	FOOTAGE I	NTERVALS	CEMENT FILLUP	PACKERS	
π	BING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)		
Con	ductor									Kinds	
	h water	8-5/8	L.S.	20	x		200'	200'	Cement to		
Con	J								surface	Sizes	
Inte	rmediate										
Pro	duction	4 ½	J-55	10.5	х		2830 '	2830'	Cement over	Depths set	_
Tub	ing								salt sand		_
Line	ers									Perforations:	
					ļ	↓				Top Bottom	
			ļ		 	 			 		
		<u> </u>	<u> </u>	<u> </u>	<u></u>	<u></u>	L	1			
25)	APPLICA?						-	Reilly et.al		1005	
	by deed_			_/ other c			- T	tember 23	,X9		he
		W	etzel		County	Clerk's	office in Lo	ease	Book 47	at page 193	

Book

at page

County Clerk's office in

FORM	WW-3(A)
Ohver	-ge

SEP 0 3 1994

1)	Date_	September	7,	1994
	Operat	or's		

Well No. IRENE REILLY #G-20 2)

3) SIC Code

4) API Well No. 47 - 103 State County Permit

WV Division of the EST VIRGINIA

NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION for the

	D GAS, DEPARTMENT OF ENERGY
6) SURFACE OWNER(S) OF RECORD TO BE SERVED	7 (i) COAL OPERATOR N/A Address
(i) Name WV Public Land Corporation	
Address Building 3, Room 643	7 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
1900 Kanawha Blvd. E.	N
(ii) Name Charleston, WV 25305	NameAddress
Address	vantess
	es (iii) COAL LESSEE WITH DECLARATION ON RECORD:
(iii) Name 1304 Goose Run Road	Name
Address Fairmont, WV 26554	Address
Attn: Gary Foster	
	re received this Form and the following documents:
WW-3(B), which sets out the parties (2) The plat (surveyor's map) showing th (3) The Construction and Reclamation Pla	nn on Form WW-9 (unless the well work is only plan for erosion and sediment control and for
The date proposed for the first injection	or waste disposal is, 19
	HAT YOU HAVE RIGHTS REGARDING THE APPLICATION N THE REVERSE SIDE OF THE COPY OF THE APPLICATION YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.
proposes to file or has filed this Notice and Well Work Permit with the Director of the Div of Energy, with respect to a well at the loca depicted on attached Form WW-6. Copies of the Construction and Reclamation Plan have been more	A Application and accompanying documents for a vision of Oil and Gas, West Virginia Department ation described on the attached Application and his Notice, the Application, the plat, and the mailed by registered or certified mail or deliver by publication in certain circumstances) on or Director.
The person signing this document shall make t following certification: "I certify under penalty of law that I h	

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· · · · · · · · · · · · · · · · · · ·	OFFICE US	E ONLY			
	DRILLING		30, 2, 3,		
		11 7	è		
Permit number47-103ر643-LI		30 mm	October	4th.	₁₉ 94
	• .	The second secon	· · · · · · · · · · · · · · · · · · ·	Date	· · · · · · · · · · · · · · · · · · ·
This permit covering the well operator and well location quirements subject to the conditions contained herein an No. 8) Prior to the construction of roads, locations and district oil and gas inspector 24 hours before actual perr	pits for any permitted w	. Notification must be give vork. In addition, the well	n to the District	Oil and Car Inc.	
The permitted work is as described in the Notice and Appropriations specified below.	plication, plat, and (if re	equired) construction and re	clamation plan	, subject to any mo	odifications and
Permit expires <u>10-4-1996</u>	unless	well work is commenced pr	ior to that date:	and prosecuted wit	h due diligence
Bond: Agent: Plat: Casing		Soll	U Zoa) Jou	
NOTE: Keep one copy of this permit posted at the dri	illing location.	CHIEF, OFFI	E OF OIL	AND GAS	
PERMIT MODIFICATIONS	AND CONDITIONS	(IF ANY) TO THE PROP	OSED WELL	WORK	
			COLD WELL	WORK	
•					
					,

	OFFICE US	SE ONLY			
This part of Form IV-3(b) is to record the dates of cert	ain occurrences and an	y follow-up inspections.			
Date					
Application received		Follow-up ins	nection(s)	Da	te(s)
Well work started		14	,,		•
Total depth reached			**		
Well Record received		44			
Reclamation completed		••	**		
OTHER INSPECTIONS					
Reason:					
Person:					