

Vo Samples

DeepWell



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION 5

Quadrangle Guyandot

WELL RECORD

Permit No. Wa	y-1230		W Formula Leates Leates 1	RECORE		Oil or G	as Well Gas
		-Owens Gas De Charleston		Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm O. J	Spurlock		Acres <u>533</u>	M.			
Location (waters)		005	Size			Kind of Packer
Well No. 4 (Se	erial No. 1	1086)	Elev_ 825.4	16	74/5*10		Larkin upside dow
DistrictU	<u>nion</u>	CountyV	Vayne	13	330'4"-	330'4"	. :
The surface of tr		fee by		A V			Size of
***************************************		_Address	William Brain Control of Control	8½ 5/8 8% 7	_1333'3" _2193'3"	Pulled	
Mineral rights ar		O. J. Spurlo		5 3/48 ½	3609'7"	360917"	Depth set
	red 9/28/	Address P.O. I	igton, W. Va.	8 Z		38491	Part ton 3833
Drilling commend Drilling complete				9	14 950		Perf. bottom 3846
Date Shot 1/13	21/60	3840	3861	Liners Used	nama 2a		Perf. top
		8 8 Sammer ann an 18 18 18 18 18 18 18 18 18 18 18 18 18	o /3# Trojan Pd:				Perf. bottom
			Inch		AND AND		1 1 111. 0000011
Open Flow	•		Inch	CASING CEMI	ENTED	SIZE	No. FtDate
Volume	•	Six		ONDING ODMI			
Rock Pressure		lbs. 48	hrs.			*	
Oil			bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERE	D AT:	FEETINCHES
Fresh water 103	₹, 700		feet	FEE	rINC	HES	FEETINCHES
Salt water 105			feet			HES	FEET INCHES
Sill Water		anacetan and analysis analysis and analysis analysis and analysis a	1	Ad 22		si e e gan de l'impere	
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	
Clay	Red	Soft	O	45	NT Patris.		
Sand	White	Hard	45	113	Water at	103, 2 BP	H
Slate	White	Soft	113	133	agrinopolisia ag		-
Slate	Dark	Soft	133	135			
Slate	White	Soft	1.35	180	JULIE N. A.	raka ingané	THE REPORT OF START
Sand	White	Hard	135	205			
Slate	Blue	Soft	205	261 263			
Sand	White	Soft	261	293			
Slate	White	Soft	293	331			
Lime Sand	White White	Hard Hard	331 369	369			
Slate	White	Soft		393 476			
Sand	White	Soft	393 476	566			-
Slate	White	Soft	566	591			
Lime	White	Hard	591	596			
Slate	White	Soft	596	596 664			
Sand	White	Soft	664	722	Water at	; 700, 1 BP	H
Slate	Blue	Soft	722	729			
Slate	White	Hard	729	802		r.i.	
Slate	White	Soft	802	852			
Sand	White	Hard	852	872			
Slate	White	Soft	872	902 938			THE PROPERTY OF THE PROPERTY O
Sand Slate	White Blue	Hard Med.	902	990			
Sand	White	Hard	990	1088	Water at	: 1051, hol	e fill
Lime	White	Hard	1088		Mauci at	, 10)1, 1101	C I VIII
Sand	White	Hard	1115	1115 1152			
Slate	Blue	Soft.	1152	1178	inger en		67 at 7250
Slate	White	Soft	1178	1203	in with		
Red Rock	Red	Soft	1203	1223	Men hara	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Slate	White	Soft	1223	1296	ji Granasasi Asj		HERE THE STATE OF
Slate	White	Hard	1296	1302		Fig.	
Little Line		Hard	1302	1307		1200	
Little Lime	9 White	Hard	1307	1317			
		2,042.0	li susso i	11. S.			

(Over)

Description	Formation	Color	Hard or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
March Marc		White				CONTINUES (Marine produces and another another and another another and another another another and another		We will be a second of the sec
Big Tajum Crey Med. 1519 1539 1539 Strwy Sand Grey Med. 1549 1575 1576 1575 1576 1655 1576								
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Stray Sand Grey Med. 1595 1575 1576 1582 1			l la					
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Stray Sand	Stray Sand	Grey	Med.	1549	上りつり			
Slate	autilia atta	~	37-3	مستر مستر بستر پید	~ m~~			
Slate Blue Soft 1576 1665 Slate Blue Soft 1975 2045 Slate Blue Soft 1975 2045 Slate Brown Shale Brown Soft 2106 2123 Berea Crey Hard 2123 2159 Slate Blue Hard 2123 2210 Slate Blue Hard 2126 2290 Srown Shale Brown Soft 2300 2300 Srown Shale Brown Soft 2300 2300 Srown Shale Brown Soft 2331 2662 Slate White Soft 2655 2673 Frown Shale Brown Soft 2620 2513 Slate White Soft 2665 2665 Shells White Soft 2665 2665 Shells White Soft 2765 2663 Srown Shale Brown Med. 2655 2673 Frown Shale Brown Soft 2733 2662 Shells White Soft 2682 2655 Shells White Soft 2682 2655 Shells White Soft 3373 376 Corn. Line Crey Hard 3251 3376 Corn. Line Crey Hard 3271 3373 Slate Black Soft 3373 3376 Corn. Line Grey Hard 3406 3384 Corn. Line Grey Hard 3406 3592 Corn. Line Grey Hard 3610 3616 Corn. Line Grey Hard 3616 3636 Corn. Line Grey Hard 3616 3638 Corn. L	Stray Sand	Grey	mea.	7222	72 (0			ater and
Slate Blue Soft 1665 1975 1975 1976	cinta	T.Th i to	Cart	7576	766E	skim oi o	14.	
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Brown Shale Brown Soft 2106 2123 2159 Elack El		the state of the s						
Enema Slate Cary Black Soft 2159 2156 Eleme Shells Blue Black Brown Black		and the second second			and the second s			
Slate Line Shelle Black Black Bard 2196 2193 2210 230		the first search						-
Lime Black Blue Black								
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Single Single Stroke S								
Brown Shale Brown Soft 2230 2320	Sl. & Shls.							
Slate Brown Shale Soft 2513 2622 2655 26673 26	Brown Shale		Soft	2230		retiské nati		
Brown Shale Brown Shale Short 2622 2655 2673 2765 2673 2765 2673 2765 2673 2765 2673 2765 2673 2765 2673 2765 2673 2765 2673 2765 2673 2765 2673 2765 27	Slate	White	Soft					
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Brown Shale Brown Med. 2765 2968 3136 3136 3184 Soft 2968 3136 3184 3255 3271 Soft 2968 3136 3184 3255 3271 Soft 2968 3136 3184 3255 3271 Soft 3273 3373 3376 Soft 3373 Soft 3376 Soft 3373 Soft 3376 Soft	Shells	White	Med.	2655	2673	825		
Slate Rrown Shale Rrown Shale Grey Hard 3184 3255 3271 3373 3376 3392 3416 Grey Hard 3456 3456 3456 Grey Hard 3456 3610 12-15-59 & 12-16-59 Installed 5½ csg. at 3610 with Parmaco B. H. Pkr. set 3607 - 3610 and Anchor Pkr. set 3256 - 3260. Ram 110 gal. Kontol and 396 gal. water between Pkrs.	Brown Shale	Brown	Soft	2673	2765	Section Call		
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Corn. Lime		Carre	Unval					
Corn. Lime Grey Hard 3456 3610 12-15-59 & 12-16-59 Installed 5½ csg. at 3610			1	3376		ejensko voji j	1031 S 1869	
Installed 5½" csg. at 3610 with Parmaco B. H. Pkr. set 3607 - 3610 and Anchor Pkr. set 3256 - 3260. Ran ll0 gal. Kontol and 396 gal. water between Pkrs.		4	II 19 20 20 20 20 20 20 20 20 20 20 20 20 20			12-15-59	& 12-16-59	
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T. D. 3921 Cleaned out to 3859 SIM Birdwell ran Gamma Ray and temperature logs from bottom of $5\frac{1}{2}$ " csg. to 3909. 1-12-60 Filled hole to 3860' 1-13-60 Shot with 133# Hercules Gelatin from 3840 to 3861. Cleaned out for 95 hours. Shot second time at same interval with 1167# Trojan Pdr.	•	1	A CONTRACTOR OF THE CONTRACTOR			Test 3921	8.6	MCF
T. D. 3921 Cleaned out to 3859 SIM Birdwell ran Gamma Ray and temperature logs from bottom of 5½" csg. to 3909. 1-12-60 Filled hole to 3860' 1-13-60 Shot with 133# Hercules Gelatin from 3840 to 3861. Cleaned out for 95 hours. Shot second time at same interval with 1167# Trojan Pdr.		V.4 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1				
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Cleaned out to 3859 SIM Birdwell ran Gamma Ray and temperature logs from bottom of 5½" csg. to 3909. 1-12-60 Filled hole to 3860' 1-13-60 Shot with 133# Hercules Gelatin from 3840 to 3861. Cleaned out for 95 hours. Shot second time at same interval with 1167# Trojan Pdr.			Paragonia	T. D.	3921	en en		Layer Layer
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of $5\frac{1}{2}$ " csg. to 3909. \[\frac{1-12-60}{\text{Filled hole}} \] \[\frac{1-13-60}{\text{Shot with}} \] \[\frac{13\pm\text{Hercules Gelatin}}{\text{from } 3840} \] \[\text{to } 3861. \text{ Cleaned out} \] \[\text{for } 95 \text{ hours.} \] Shot second time at \] \[\text{same interval with } \text{1167\pm\text{# Trojan Pdr.}} \]			Cle	aned out to	3859 SIM			
1-12-60 Filled hole to 3860' 1-13-60 Shot with 133# Hercules Gelatin from 3840 to 3861. Cleaned out for 95 hours. Shot second time at same interval with 1167# Trojan Pdr.		The second second				temperatu	re logs from	bottom
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Shot with 133# Hercules Gelatin from 3840 to 3861. Cleaned out for 95 hours. Shot second time at same interval with 1167# Trojan Pdr.	garantin ngiri a S	raw rugi	The Same Section is a second	reservations) in the	Estata Estata	7-72-60		
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for 95 hours. Shot second time at same interval with 1167# Trojan Pdr.	····································		a garaganan dalam	#1281 		from 38110	140 3861 C	Teamey Ont
same interval with 1167# Trojan Pdr.			prancia a tytare siji i					
		Property of the second of the start			i i i A. 1545 - A. 1514 - Ville Statements			

Date February 18 , 19_60

APPROVED Owens, Libbey-Owens Gas Department Owner

G. H. Junia.

By A. H. Smith, Mgr. (Title) Land, Engr., & Geol.



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION 5 A

Quadrangle <u>Guyandot</u>

WELL RECORD

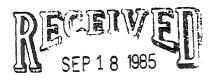
Permit No. <u>Way</u>	r=1250					Oil or (Gas Well	Gas (KIND)
Owens	, Libbey-C	Dwens Gas De	partment		TT 3	Y . 64 1		
Address			and the state of t	Casing and Tubing	Used in Drilling	Left in Well		Packers
			Acres	***************************************			_	
				Size	de dissipation de la constantina del constantina del constantina de la constantina del constantina			
			Elev				_ Kind o	of Packer
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The surface of tra	act is owned in	fee by		10	1		_ Size o	f
							Depth	set
							Perf t	юр
Drilling commenc	ed	5/60						oottom
			3				Perf. t	top
								ottom
			Inch	· ·				
			Inch		ENTED	SIZE	_No. Ft	Dat
Volume			Cu. Ft.					
			hrs.			•		INCHE
			_bbls., 1st 24 hrs.					
			feet					INCHE
Salt water		feet	feet	FEE'	rnc	HES	FEET_	INCHE;
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found		Remarks
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Proceedings			No.		,			
- manufacture.								
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Approximate Action							. / .	
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FORM IV-38 (Affidavit of Plugging)

June 12, 1995

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



AFFIDAVIT OF PLUGGING AND FILLING WELL

DIVISION OF OIL & GAS

DEPARTMENT OF ENERGY AFFIDAVIT SHOULD BE MADE 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.

			Cabot Oil & Gas C	orp. of J	WV
Lena Spurlock			Name of Well Opera	tor	
Coal Operator or Owne		D O Borr	454, Glasgow, WV 25	086	
Rt. 1, Box 1393, Wayne, WV	25570	P.O. BOX	Complete Address		
Address		_	-		5
·		S	September 16 WELL AND LOCATION		
Coal Operator or Owne	r	ľ			
Coar operator			Union	_ Distric	t
			<u> </u>		
Address				County	
			Wayne	_ Country	
<u>Lena Spurlock</u> Lease or Property Own	ner				
		WELL NO.	# <i>4</i>		
Rt. 1, Box 1393, Wayne, W	<u>v 25570 </u>	WLDD 110			
Address				Ŧ	Farm
			O. J. Spurlock		
	Torra	, Holcomb			
TATE INSPECTOR SUPERVISING	PLUGGING	/ NOICGID			
	AFFIDA	VIT		•	
					•
STATE OF WEST VIRGINIA,	ec.				
County of Kanawha	ss:				
	17 (and C	F. McClure		
Bill Shreve (Shreve being first duly sworn according to the state of plugging and filling corp. of WV, well	OII and gas wer		in the work of plugg	ing and	fill-
Corp. of WV , well ing the above well, that sai	operator, and pa	reletpaced.	21 day of Au	aust	
ing the above well, that sai	d work was comme	inced on the	be following manner:		
ing the above well, that said 19 85, and that the well	was plugged and	filled in t	He Tollowing		!
	Filling Mat	erial	Plugs Used	Cas	sing
Sand or Zone Record	Filling Mac	CILGA	Size & Kind	CSG	CSG
Formation			Size d Rind	PULLED	LEFTLIN
	Class A cemen	it			
2875' - 2625'	6% Gel		3½" bridge plug	_	
2625' - 2250' 2250' - 2100'	Class A cemer	nt	@ 2890 '		
2250 - 2100	6% Gel				
2100' - 750'	Class A cemer	nt.	6¼" open hole		
750' - 650'	6% Gel		bridge plug @ 22	25 0'	
650' - 400'	Class A cemer	nt.			
400' - 280'	6% Gel				
280' - 150'	Class A cemer	n+	Cut 3½" tubing	2875	974
150' to surface	Class A Culci	.10			
1	-11 - comingion to	cot	Cut 5½" casing	2250	1359
NOTE: Inspector gave verb	al permussion to	3e c			
3½" bridge plug @ 2890'	and Cut & 2073 .		Cut 7" casing	750	1443
			1 1	/ /	
			1.111	9/20/	ド フ
			Description		ent
Coal Seams N/R			Description	OI MONUM	
COAL SEAMS 14/1			Casing monument	w/API	
(Name)				_ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
(Name)			number		
(Name)					
(Name)					
and that the work of	-lucaing and fill	ling said we	ll was completed on	the <u>23</u>	day
and that the work of	bingging and it-				
of August	19	1	en Muse		
And further deponents	saith not.		¿ Matilla		
Allia I di Circi doponionio		1,	Emillione A Shum	<u> -</u>	
		i.A.	, ~~ ~~~		^
		-		1 (4 0=
Sworn to and subscribed be	fore me this 16	day of _	September	, 19	85
Sworn to and subscribed be	fore me this <u>le</u>	day of	September	19 M	9 <u>85 </u>
Sworn to and subscribed be	fore me this <u>le</u>	day of	September	Jill	9 <u>85</u>
Sworn to and subscribed be	fore me this <u>16</u>	day of		Jill	9 <u>85</u>
My commission expires:	fore me this 16	day of	September Lock Rays of Notary Public Permit No.		

STATE OF WEST VIRGINIA

DOLORES RAYE GILL
4011 Malden Drive
Malden, West Virginia 25306
My Commission Expires June 12, 1595