



Doep Well



## STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION //

Quadrangle Guyandot

WELL RECORD Permit No. Way-1134 Oil or Gas Well\_ Owens, Libbey-Owens Gas Department Casing and Tubing Used in Drilling Left in Well Address P. O. Box 4168, Charleston, W. Va. Packers Farm G. M. Burgess \_Acres\_450 Size Location (waters) Kind of Packer <u>Larkin</u> Upside-down Well No. 2 (Serial #1035) \_Elev.\_854.08\_ Union Wayne \_County\_ 4191311 Size of  $3\frac{1}{2}x5\frac{1}{2}$ " 10\_3/4 4191311 The surface of tract is owned in fee by\_ 140515" Pulled 8 1 5/8 Address\_ Depth set 3893-3899 Mineral rights are owned by G. M. Burgess 2272111" 2272 111 65X 7 Address Wayne, W. Va. 37991811 37991811 5 30XIA 3 Drilling commenced 10/27/58 Perf. top 3984 39971611 Drilling completed 4/13/59 Perf. bottom 3995 Perf. top 3960 Date Shot 1/11/59 From 3950 то 4031 Liners Used. With 291-2/3# Gelatin Perf. bottom 3984 Open Flow /10ths Water in\_ \_Inch \_/10ths Merc. in\_ Inch CASING CEMENTED\_ SIZE No. Ft. Volume 270 M in Big Six \_Cu. Ft. 38 Rock Pressure 1150 \_lbs\_ \_hrs. COAL WAS ENCOUNTERED AT 340 FEET 48 \_bbls., 1st 24 hrs. Oil\_\_ FEET\_ INCHES INCHES. WELL ACIDIZED \_INCHES\_ FEET\_ WELL FRACTURED RESULT AFTER TREATMENT ROCK PRESSURE AFTER TREATMENT\_

Fresh Water 515 Feet				Salt Water 1155, 1682, 3560, 3832 reet				
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks	
Soil		1 38 17	900	2				
Sand	light	soft	2	12				
Sand	light	soft	12	93	The state of the s			
Slate	dark	soft	93	120		la en la granda de la companya de la		
Slate	white	soft	120	160				
Bro. sand	white	soft	160	210				
Slate	white	soft	210	225		Maria di Lai		
Red rock	red	soft	225	237	Marie Carlos (Alleria)			
Slate	white	soft	237	340		्रिक्ष । चुक्किक्षी विकास		
Coal	black	soft	340	344				
Slate	dark	soft	344 412	412				
Sand, Bro.	white	soft	412	419	11/4/58 Ran	10-3/4" csg	at 419'3" on	
					shoe.	A Company of the second	n seed to specific	
Slate	dark	med.	419	460				
Slate	dark	soft	460	495		The second secon		
Sand, Bro.	dark	soft	495 515	515	The state of the s			
Sand	white	soft	515	545			•	
Slate	white	soft	545 579	579	Water 515 -	530, 4 BPH	· ·	
Sl. & shls.		soft	579	621			Maria Nama Asaba	
Sand	white	med.	621	656			0.000	
Slate	dark	soft	656	715		C40102020		
Sl. & shls.		soft	715	765	(6	Wild in rock (5)	*	
Salt sand	white	hard	765	866		J. 13.		
Slate	black	soft	866	976	1	MAY 1959	19.7	
Sand	dark	bro.	976	1001	5	MAYIS	153	
Sand	white	solid	1001	1046	SWNT2134B	WEST OF	15.05.27.20.20	
Slate	dark	soft	1046	1077		WEST VICE	1.3	
Sl. & shls	dark	soft	1077	1123		Mr. Cl. Ch.	\$3 <sup>3</sup>	
Sand	white	hard	1123	1155			¥/	
			and a			TERREST STATE		
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Formation	Color	Hard or Soft	Top //	Bottom	Oil, Gas or Water	Depth Found	Remarks
Settling			-				
sand	white	hard	1155	1225	Water 1155	- 1180.	
Sand	white	soft	1225	1263			
Slate	dark	soft	1263	1325			
Lime	dark	hard	1325	1333			
Slate	white	soft	1333	1341			
Red rock	red	soft	1341	1346			
Slate	black	soft	1346	1361			
L. lime .	black	hard	1361	1367			
500 no vo ess	920 cm	CCC) AMO	1367	1382			
Slate	dark	soft	1382	1391			
L. lime .	dark	hard	1391	1396			
ente «en ent ente	Marin Apara	em em	1396	1405			
Big lime	white	hard	1405	1584	11/22/58 R	an 8-5/8" cs	g. at 1405'5" on
•		40 ac 5				in 10' clay	
Grey Injun	grey	med.	1584	1679	Oil show a		
Grey Injun	gr.eh	mea.	7,704	1019		sand LM 168	
Grey. Injun	grey	bro.	1679	1746	Water 1682		
		Service servic		1 11 /	Water test	at 1746, 21	f Gal. P.H.
Sl. & shls	dark	soft	1746	2155		en og fysing it i la	Parameter State of
Lime	grey	hard	2155	2173			
Slate	white	shls	2173	2190			
Br. shale	bro.	soft	2190	2227			
Berea	grey	hard	2227	2260		<b>228 - 2235.</b>	
	un densta			* .	SLM 2248 =	sand LM 224	\$
Sl. & shls	dark	med.	2260	2271			
Gritty					- 0 d= 4m0 TO		
shells	black	hard	2271	2274	COMPANY OF THE PARK OF THE PAR	n 7" csg. at	2272'11" on
61. 77			007	0000	shoe.		
Shells	dark	hard	2274	2278			
Slate	dark	soft	2278	2281			
S1. & shls		med.	2281	2298	de la maria de la compansión de la compa	the property of	A second of the state of the
Sl. & shls	dark	soft	2298	2315		1 35,55,656	J. 272500
Slate	white	soft	2315	2345	Anna Anna Anna Anna Anna Anna Anna Anna		
Br. shale	br.	soft	2345	2431			
White	100	e de la		2706	V. V.		
shale		soft	2431	2526			
Shale	dark	shelly	2526	2590			
Br. shale	br.	soft	2590	2731			
White			0507	00/0			
shale	white	shelly	2731	2761	Land the same of the	le marine such	
Br. shale	br.	soft	2761	3090		. The second second	
Sl. & shls	white	soft	3090	3229			
Slate	white	soft	3229	3260	Maran Village	Programme And	TO AN INVESTIGATION
Sl. & shls	white	soft	3260	3278			
Br. shale	br.	soft	3278	3324			
Corn. lime	dark	hard	3324	3961		sand LM 333	9
					Water 3560	- 3572	en in til her enderver vir dræge i vævir i jel
							n shoe at 3799'8'
			1.				20 bags cement
	- Contraction of the Contraction					ith Hallibu	
and the second			3 2 3		Gas 3832,	9/10 W 1	/4 = 1.4 MCF
					Gas 3840	26/10 W 1	/4 = 2.4 MCF
			3324		2/11/59 Ha	liburton tr	ied cement
	escando de la companya de la company		ded		squeeze job		
	· ·	The state of the	O of the same of t				made various
			270				ater coming in
		A comment of	-2.	1 1 1 1			nother squeeze
		1 1 1 2 2	.,				cement. Finally
							ment to negligibl
i			100	-	amount.		
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	- The second sec	1					
	1 10	Nesa 🔻 🛱		g week	Transfer in	Lagran .	a wind astroit
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		de la companya de la	and an analysis of the	Land to the first seed out	A Ar Ar 150	La caración Assega	Add to the consequence of the co

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DateMay	1,	 ***********	 19	צכ

APPROVED OVENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith, Mgr. (Title)
Land, Engineering & Geology

06-10



## STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION //A Quadrangle \_\_\_\_\_ WELL RECORD Permit No. Way-1134 Oil or Gas Well Gas Company Owens, Libbey-Owens Gas Department Casing and Tubing Used in Drilling Left in Well Packers Farm G. M. Burgess Size Location (waters)\_ Elev. 854.08 Well No. 2 Kind of Packer\_ District Union County Wayne The surface of tract is owned in fee by\_\_\_\_ Size of\_\_ \_Address\_\_ Mineral rights are owned by G. M. Burgess Depth set\_ \_\_Address\_\_ 53/16\_\_\_ Perf. top\_ Drilling commenced\_\_\_\_ Drilling completed\_\_\_\_ Perf. bottom\_\_\_ Perf. top\_\_ Date Shot\_\_\_ \_\_\_From\_\_\_\_ Liners Used With Perf. bottom\_ Open Flow /10ths Water in\_\_\_ \_Inch \_/10ths Merc. in\_\_\_\_ \_\_Inch CASING CEMENTED.\_\_\_ SIZE\_\_\_\_No, Ft.\_\_\_\_ \_\_\_Cu. Ft. Rock Pressure\_ \_lbs. FEET INCHES COAL WAS ENCOUNTERED AT\_\_\_ \_\_\_bbls., 1st 24 hrs. \_\_\_ FEET\_\_\_INCHES\_ FEET\_ WELL ACIDIZED\_ \_INCHES\_ THEFT INCHES WELL FRACTURED\_ RESULT AFTER TREATMENT\_ ROCK PRESSURE AFTER TREATMENT. Salt Water\_ \_\_Feet\_ Fresh Water\_ Oil, Gas or Water Hard or Depth Remarks Color Top Bottom Formation Soft 3/26/59 9:30 A.M., hole dry. 70½ hr. test, li gal. water, show of oil. Used casing tester: 2 hr. test at 3805, no water 2 hr. test at 3808, 1 qt. water 4/2/59 Testing water. Resumed drilling. Big Six 3976 sand dark hard 3961 Big Six Gas 3985, 20/10 W 1 + sand light hard 3976 4031 35 MCF 24/10 W 1 32/10 W 2 Gas 3987 38.3 MCF T. D. 4031 Gas 3992, 177 MCF T. 4031 29/10 W 2 = 169 MCF 4/14/59 Shot with 291-2/3# Gelatin from 3950 to 4031. Test B.S: 28/10 W 2 = 166 MCF Tamp drilled out 27½ hrs. A.S. (4:40P.M.) 4/15/59 Test  $1\frac{1}{4}$  hrs. after tamp out: 40/10 W 2분 = 346 MCF 4/16/59 22 hrs. after tamp out: 32/10 W 2½ 32/10 W 2½ 277 MCF 277 MCF 41 hrs.

Formation	Color	Hard or Soft	Top ///	Bottom	Oil, Gas or Water	Depth Found	Remarks
-спо почения в п		menen halan segari sastari karan ki yan hawi hawi da safa da		1	4/19/59 114 hrs. a	ter tamp out	= 268 MCF
				, .	wire line becomplete so	ur after sta	rting 2nd tour, et dropped
					4/22/59 Bir Tools are	dwell, Inc.	took pictures.  Decided tools
			·		extreme ri:	k.	
		· •			to 4006. I	an $3\frac{1}{2}$ " tbg. ide-down pkr. csg. head.	ing line run at 3995 with set on
				NAT.	F. O. F. B	ig "6" 74/10	W 2 = 270 MCF
					Shut-in in	$3\frac{1}{2}$ " tubing a	t 8:35 A.M.
							en de la compensa de
							ujera, hilleto verilla
g standards		46.45 46.45 3.45.55 (6.6)	eta cue unanenta de la composição de la	Mark Contract	A VARIA A VARIA DA COR	en e	\$1.500 M.S.
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Participation of the Marketine Market APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. Smith, Mgr. (Title)
Land, Engineering, Geology

## DEPARTMENT OF MINES

OCT 2 7 1977

	DEPARTMENT OF MINES	
	OIL AND GAS WELLS DIVISION	OIL & GAS TIVISION
AFFIDAVIT	OF PLUGGING AND FILLING	DEFT. OF MINES
Affidavit should be made in Well operator and the thing copy (and ex addresses.	TRIPLICATE, one copy mailed to the department (TRA Copies if requires) should be mailed to each co	ONE COPY TO BE RETAINED BY THE DAL OPERATOR AT THEIR RESPECTIVE

Coal Not Op	erated	Mbll	s Drilling Con	mpany, I	nc.
COAL	operator or owner	Wayr	ne, WV 25570	PERATOR	
	APPERE	** ayı	COMPLETE ADD		
_C.W Fergu	son, III	_10-3			19
	OPERATOR OF OWNER		WELL AND LO	CATION	& B
Wayne, WV	A 50 20 20 20 20 20 20 20 20 20 20 20 20 20	Unic	on		_Distric
Same As Abo	<del></del>	Wayr	ne	s	
LEASE	or property owner				_County
		Well N	To2		
	ADDRESS	G.M.	Burgess	,	Farm
STATE INSPECTOR	supervising plugging Ken	neth E.	Butcher		
		DAVIT		<del>40 10 10 10 10 10 10 10 10 10 10 10 10 10</del>	
STATE OF WEST		JAVII			
	,				
County of Wayne		۳.	a		
Howard O		and Sa	m Dingess		
pluging and filling	worn according to law depose	ano say u	nat they are experied	nced in the	work of
well operator, and	g oil and gas wells and were em participated in the work of plu	gging and	filling the shows w	roll that a	-:
was commenced or	the st day of July	-000c	10 77	veri, mist s	aid Work
and filled in the fo	llowing manner:		, 16, and that th	ie weii was	plugged
SAND OR ZONE RECORD	FILLING MATERIAL		PLUGS USED	CA	SING
FORMATION			SIZE & KIND	CSG	C86
Jnset 3 " tubi	ng packer & circulate	d hole	with gel	PULLED	LEFT
Pumped 20 sack	s cement down 3" tubi	ng & pu	lled tubing		<del> </del>
	ng and placed 20 sack			10-2430	
vhile pulling	💯 casing & recircula	ted hol	e with Aquage		<b> </b>
Pulled 7" casi	rg				
500-1450	10 sacks cement		5" casing	26301	1170
500-550	10 Sacks cement		7" asing	2273	0
384-324	Cement	~	10" Casing	419	0
Pulled 10 Cas					
<u>20-0 Cement w</u>	ith monument				-
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COAL SEAMS			Fr. W. pr. or to a moore	1 000	
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Sworn to and a	subscribed before me this 2	G day (	of School		19 7 7
My commission exp	virac.		Way Har	ri Sre	
	1978			Notary F	ublic.
my in			Perm	it No. WAY	<u>-1134-</u>