



LEWIS MAXWELL "A"
CFWV-904 2654.88'

- Fracture
- Before 6/5/27
- New Location
- Drill Deeper
- Redrill
- Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.
The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.
PROVEN ELEVATION

Company CITIES SERVICE OIL COMPANY
 Address BOX 873 CHARLESTON, W. VA.
 Farm LEWIS MAXWELL "A"
 Tract _____ Acres 2654.88 Lease No. CFWV-904
 Well (Farm) No. A-14 Serial No. GW-71
 Elevation (Spirit Level) 966.00'
 Quadrangle HOLBROOK NE
 County DODDRIDGE District WEST UNION
 Engineer Wendell S. Moore
 Engineer's Registration No. 2113
 File No. _____ Drawing No. W-4-66
 Date 21 MAR. 66 Scale 1"=1320'

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

WELL LOCATION MAP
 FILE NO. POD-1195-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

Dodd-1195-A

HOLBROOK-1-N.E.

CODE No. G. W. 71

NAME Lewis Maxwell 714-A

N. E.

CASING AND TUBING

PACKERS

GAS, WATER AND OIL RECORD

SIZE	PUT IN WELL	PULLED	CASING FT.	SIZE	MAKE	SET AT	LIQUID OR GAS	DEPTH	FT. RAISED IN HOLE	VOLUME
12 1/2"	Casing		158'	78' left in hole			Gas	50, 888	912	
10"	Casing		780	520' left in hole			Gas	1396	1402	
8 1/4"	Casing		1163				Gas	1678		
6 5/8"	Casing		1605				Gas	1732		
							Oil	2338		

Tubed with 3" Tubing (Pulled)

WATER 1104-83

RECORD OF SHOT

DATE SHOT	FROM	TO	SAND	TYPE OF EXPLOSIVE	QUANTITY	PRODUCTION BEFORE SHOT	PRODUCTION AFTER SHOT
2337	2342		Gordon	Glycerine	15 Qts.		

YEAR	DEPLETION CALCULATION	GRAPHIC LOG	FROM	TO	THICKNESS	FORMATION
	Recond. 8-6 to 8-22-58	100'	12 1/2" Casing		158	
			Water		186	
	Cavings over Gordon Pay. Gas would not gauge in 1" - 30 hour pressure 54#.	200'	Little Dunkard		722	753
			Big Dunkard		777	830
		300'	10" Casing		780	
			Gas Sand		888	912
	Birdwell survey showed:	400'	1st. Salt Sand		1015	1038
			2nd. Salt Sand		1086	1147
	Bottom of 7" 1606'	500'	8 1/4" Casing		1163	
	Big Lime-broken & shaly-btm. 1664'		Water		1104	1183
	Top of Injun 1664'-bottom 1750' sand very broken.	600'	3rd. Salt Sand		1198	1228
	Gas show 1745-1746'		Mason Sand		1375	1404
	Bridged hole to 1759' DLM=1765'	700'	Gas		1396	1402
	SLM-backfilled to 1748'		Little Lime		1544	1568
		800'	Pencil Cave		1568	1591
			Big Lime		1591	1636
	8-12-58 ran 3-1/2" tubing with Baker open hole packer set at 1664' -gas would not gauge in 1"	900'	6 5/8" Casing		1605	
			Big Injun		1660	1743
		1000'	Gas		1732	
			Gas		1678	
	8-13-58 loaded hole- broke at 2,000#	1100'	Squaw Sand		1731	1736
	Pumped in at 1800#-couldn't get kerosene to get.	1200'	Total depth		1768 1/2'	
		1800'				
	8-14-58 Pumped in 40 barrels breakdown with 10 gal. Hyflo. Gelled 2,000 gallons kerosene Pumped with 1700# sand at 2,000# pressure. Flushed with 24 bbls. kerosene and 5 gallons breaker at 2100#. 10 minutes after shut down pressure 1450#.	1400'	(Drilled from the bottom of Big Injun Sand through Gordon Sand. Started drilling at 1768'. Bottom of Injun Sand 1775').			
		1500'	Slate & Shells		1775	1900 125
			Cantz Sand & Shells		1900	2040 140
		1600'	Slate & Shells		2040	2316 276
			Gordon Stray Sand		2316	2327 11
		1700'	Slate		2327	2335 8
			Gordon Sand		2335	2341 6
	8-18-58 Pulled tubing and cleaned out to 2350'	1800'	little show of oil		2338	
			Slate & Shells		2341	2372 31
	8/25 final open flow 16/10 W. 1" - 42,160 cu. ft	1900'				
		2000'	Total depth		2372'	
					1768	
		2100'				
						604' New Ptg
		2200'				
		2300'				
		2400'				
		2500'				
		2600'				
		2700'				
		2800'				
		2900'				
		3000'				
		3100'				

1195-A

WELL No. **G. W. #71**

NAME **Lewis Maxwell well #14-A.**

LEASE No. **C-32-A.**

COUNTY **Doddridge**

RECORD OF WELL USE

STARTED **12-22-15** COMPLETED **2-11-16**
 DATE SPUN **D.A. 3-4-20** DATE SHUT IN **4-1-20**

YEARS
 January
 February
 March
 April
 May
 June
 July
 August
 September
 October
 November
 December
 Total on line

RIG
 DRILLERS **Contractor - J. T. Williams**

W. O. NO. I. R. NO.

COST COMPLETE: **Set up at \$2428.03**

COST PER FOOT: **1.02**

DATE CONNECTED

LOGGED DEPTH **1768'** drilled deeper to **2372'**

ELEVATION **966'** HOW OBTAINED **Gordon**
Producing Sand - Big Injun - Squaw

VOLUME AND PRESSURE TESTS

DATE	LINE PRES.	MINUTES						TIME SHUT IN	ROCK	VOLUME	SAND	REMARKS	
		1	2	3	4	5	10						30
6-28-19	45					45	95	200	275	1 1/2	315	199,200	
1-1-20	55					35	85	205	270	1 1/4	295	184,320	
6-30-20	55						10	75				199,200	
12-31-20	51					12	32	85				115,968	
6-30-21	55					20	37	88		1/2	88	143,040	
12-31-21	54					10	23	76				126,240	
7-1-22	72					10	22	75				126,240	
12-31-22	72					20	32	79				126,240	
7-4-23	71					19	30	78				115,968	
12-20-23	40					7	12	35	52	1	52	115,968	
6-30-24	25					9	17					83,040	
12-1-24	20					0	3	22		1/2	22	115,968	
7-1-25	16					4	8	28				94,560	
12-31-25	19					4	8	22				67,392	
6-1-26	13					3	5	18		1	34	53,280	
12-31-26	13					3	5	17	32	1	32	48,000	
6-30-27	11					3	5	14	26			28,992	
12-31-27	11					2	4	13		1	26	33,600	
6-30-28	11					3	5	18	25	1	25	35,760	
12-31-28	11					2	4	12		1	23	26,448	
6-30-29	9					0	3	10	24			33,600	
12-31-29	20					3	5	12	26			33,600	
6-30-30	12					2	3	10	23			46,080	
12-1-30	21					1	4	16	29			31,560	
6-30-31						4	8	15		1	24	23,640	Shut in
12-30-31	17					0	1	8		1	18	20,760	
6-32	15					0	2	8	16			16,848	

VOLUME AND PRESSURE TESTS

DATE	LINE PRES.	MINUTES									TIME SHUT IN	ROCK	VOLUME	SAND	REMARKS
		1	2	3	4	5	10	30	60						
12-31-32	20	0	0	0	0	0	0	8	15		1 1/2	20	16,848		Makes little oil
6- -33	28	0	0	0	0	0	0	8	18				16,848		
12-1-33	15	0	0	0	0	0	0	9	16				16,848	GORDON	
6-1-34	13	0	0	0	0	0	2	9	16				16,848	"	
12-1-34	10	0	0	0	0		2		14				16,848	"	BLOWN 1/2 Hr.
6-15-35	10	0	0	0	0		0	7	13				16,848	"	" 1/2 HR
12-15-35	11	0	0	0	0		0		5				16,848	"	" 1/2 "
6-25-36	11							7	15				16,848	"	" 1/2 "
12-15-36	8							6	12				12,000	"	sealed 1/2 "
6-15-37	10							7	15				12,000	"	" 1/2 "
12-1-37	12							6	14				12,000	"	" 1/2 "
6-1-38	11							2-15 min	9	15			12,000	"	sealed Blown 1/2 Hr.
12-1-38	11						3	9	12				10,530	"	" "
6-1-39	9							4	12				10,530	"	" "
12-1-39	8							3	10				10,530	"	" "
6-1-40	7								11				10,865	"	" "
12-1-40	8							5	10				11,182	"	" 1/2 "
6-1-41	7							4	9				10,540	"	" 1/2 "
12-1-41	8							5	11				9,858	"	" 1/2 "
6-1-42	8							4	8				10,860	"	" 1/2 "
12-1-42	9							4	9				9,125	"	" 1/2 "
6-1-43	7							4	8				8,332	"	" 1/2 "
12-1-43	7							4	8				7,907	"	" 1/2 "
6-1-44	6							4	10				5,265	"	" "
12-1-44	7							3	9				3,725	"	" "
6-1-45	9	-	-	-	-	-	-	4	10				4,565	"	" "
12-1-45	8							6	11				5,265	"	" 1/2 "
6-1-46	8	0	0	0	0	0	0	5	9				5,890	"	" 1/2 "
12-1-46	9							4	8				3,725	"	" 1/2 "
6-1-47								5	9				5,890	"	" 1/2 "
12-1-47	8	-	-	-	-	-	-	4	8				5,265	"	" 1/2 "
6-1-48	8							4	9				5,265	"	" 1/2 "
12-1-48	-	-	-	-	-	-	-	6	10				5,265	"	" "
6-1-49	8	-	-	-	-	-	-	3	6				4,565	"	" 1/2 "
12-1-49	7	-	-	-	-	-	-	1	4	6			4,565	"	" 1/2 "
6-1-50		-	-	-	-	-	-	3	6				4,565	"	" 1/2 "
12-13-50	6	-	-	-	-	-	-	1	3	6			4,565	"	" 1/2 "
6-1-51	6	-	-	-	-	-	-	2	3	6			3,725	"	" "
12-12-51	7	-	-	-	-	-	-	3	6				3,725	"	" Blowing