

Too PROWDED TO PROT

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DEPARTMENT OF MINES OIL AND GAS DIVISION //

WELL RECORD

				DOGE
Oil	or C	90 '	WAI	DRW

Permit No.PLEAS	5-592			. RECORD	ahti alim	Oil or	Gas Well DRW
Company HAN							(BIND)
Address SIS	TERSVIL	LE, W. VA.		Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm JOHN	FREELAN	D	Acres 93				
Location (waters)			Size			
Well No.			Elev. 950'	16			Kind of Packer
District LAFAY	ETTE	County_PLEA	SANTS	- 13			
The surface of tra	act is owned	in fee by			403		Size of
		_Address		- 8 ⁹ 4	1177		
Mineral rights ar	e owned by_			_ 65⁄8	1812		Depth set
		_Address		5 3/16			
Drilling commenc		. 8/60		3			Perf. top
		12/61		- 2			Perf. bottom
	Fr	omTo)	Liners Used			Perf. top
With							Perf. bottom
		in		- , 		L	
		,in		· CACING CINE	ENTED_	_SIZE	_No. FtDate
				Used 9	sacks of	aquage:	
		lbs			Lawson Cem	enting Con	npany
WELL ACIDIZE	D				TINC		
THE LED A CONTROL				FEE	TINC	HES	_FEETINCHES
Formation	Color	Feet Hard or	Тор	Salt WaterBottom	Oil, Gas	Fe Depth	et
		Soft	TOP	Dottom	or Water	Depth	Remarks
			1160 보호 154, 155 - 156 11 - 141, 152, 153 - 155 - 1				l' '
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			OVE	R	C. C.	1891011	
			OVE		CC CC	\$ \$ 9 10 Tr	
			OVE	3	TIZ377	\$ \$ 910 M	

Formation	Color	Hard or Soft	Top //	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gray			0	35			
red rock			35	35 70			
Slate sh Sand	ells		70	195 225			
Slate sh	ells		195	225			
Red Rock			225 275	275 300			
Blue sla	te		300	330			
Red Rock			330	375			
Slate sh			375 440	375 440			
Red rock Slate &			440	512 780			
Sand	PHETTS		512 780	780			
Slate &	shells	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	805	805 950			
Red rock			950	960			
Slate &			960	1080			
Black sl	ate		1080	1140			
Pink roc Slate	K		1140	1150			6.0
Sand			1150	1175			Ì
Slate			1175 1190	1190			1
∕Sand 🏋 🖫	S.		1375	1375 1410			
Slate	5		1410	1425			
Sand 2001			1425	1560,			
Black sla			1560	1580			İ
Gray sla Sand	ce & sne.	. L	1580 1645	1645			
Slate			1660	1660			
Sand Mo	alt.		1670	1670 1725			
Slate			1725	1750			
Sand May			1750	1750 1770		in a service of the s	
Slate	-1 /2 m		1770	1790 1812			
Sand bro	cen مدت		1790	1812		taling the state of the state o	
Sand bro	cen		1812	1821			
Sand bro	cen		1821	1890			and the second
Sand Squa	US 1995	-2025	1890 1920	1920 2000		rang di Kabupatèn Balangan Kabupatèn Balangan	a grand was
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Date	January 12,	, ₁₉ 61
APPROVED HANLON	OIL COMPANY	, Owner
Ву	and Co	
	(Title)	Secretary
		MATHEWE PRINTING AND LITHOGRAPHING CO.



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 20 A

WELL RECORD

				TOTAL
Oil	OF	Coo	Well	LIKE

Permit No. PLEAS	-572					Oil or	Gas Well Like	IND)
Company HANI Address SIST			, and the second	Casing and Tubing	Used in Drilling	Left in Well	Packers	
	FREELAND					<u> </u>	, , , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·
Location (waters).				Size				
Well No.	10		Elev. 950'	16			Kind of Packe	er
District LAFAYE	ETTE (County PLEAS	SANTS	13				
The surface of tra-					403		Size of	
				8 ¹¹	1177		1 5.26 01	
Mineral rights are				65/8	1812	, , , , , , , , , , , , , , , , , , , ,	Depth set	
Minicial Tights are				5 3/16			Depth sea	
Drilling commence				3			Perf. top	
Drilling completed	Jan 1	2/61		2			Perf. bottom	
)	.=			Perf. top	
With				Diners Osculla			· · · ·	
Open Flow /							Perf. bottom_	
-			Inch					
Volume							No. Ft	Date
Rock Pressure				Used 9	sacks of	aquage	T	
Oil				COAL WAS E	NCOUNTERE	D AT	mpany FEET	_INCHES
WELL ACIDIZEI				FEE	TINC	CHES	FEET	_INCHES
WELL ACIDIZEI	J						•	_INCHES
WELL EDACTIE	o F N	-	•					-111011156
WELL PRACTOR	CED			· · · · · · · · · · · · · · · · · · ·				
PESIUT AFTER	TREATMENT		2					
							:	
							eet.	
Fresh Water								
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Dept	h Rema	arks
				Sec.				
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Gray red rook 35 70 70 195		Formation	Color	Hard or Soft	Top 20A	Bottom	Oil, Gas or Water	Depth Found	Remarks
		red rock Slate sh Sand Slate sh Red Rock Blue sla Red Rock Slate sh Red rock Slate & Slate & Black sl Pink roc Slate Sand Slate	ells ells te ells shells shells shells ate k		379555005005000005005005000210 19223334578996800505005005005000210 1111111111111111111	79 1927 3374 578 9968 10 1179 1179 1179 1179 1189 1189 1189			
					1920	2000			
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At the second	Date	Janı	lary	12,		19 6]
APPROVED_	HANLON	OIL	COMP	ANY	:	_, Owne
_	0	-2		-	ر سیس	

(Title)

Secretary



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Quadrangle	ST.	MARYS
Permit No.	PIFAS	5-5-92

A	ST. MARYS		OIL AND	GAS DIVISION Z	20		
Quadrangle	195-59.	?	WELL	RECORD	·.	Oil or	Gas Well Oil (KIND)
Company HA	NLON OIL	COMPANY		Casing and	Used in	Left in	
Address SI	STERSVILI	E, W. VA.	<u> </u>	Tubing	Drilling	Well	Packers
Farm JO	<u>HN FREELA</u>	ND A	cres 93				
Location (waters	s)			Size			
Well No			Elev. 950 !	16			Kind of Packer
District LA	FAYETTE	_County_PLEA	SANTS	13			
The surface of tr	act is owned in	fee by		. 18 n	403	None	Size of
***************************************		Address		8¼	1177		
Mineral rights a	re owned by			85% 7" OD	1812	1812	Depth set
		Address		5 3/16			
Drilling commen	ced DEC.	8/60		3			Perf. top
Drilling complete	ed JAN.	25/61		2			Perf. bottom
		пТо		Liners Used			Perf. top
With	alad ayılında kalında bir ilk delik ilk ilk delik d						Perf. bottom
Open Flow	/10ths Water	in	Inch				
	_/10ths Merc.	in	Inch	CASING CEM	ENTED	CITE	No. FtDate
Volume		**************************************	Cu. Ft.				Invention Compating
Rock Pressure	7 2	lbs	hrs.	_	sacks of		Co.
Oil	<u> </u>		_bbls., 1st 24 hrs.	COAL WAS E	COUNTEREI) AT	FEETINCHES
WELL ACIDIZE	ED			FEE	TINC	HES	FEETINCHES
				FEE	TINC	HES	_FEETINCHES
WELL FRACTU	JRED Not	fractured					
					· · · · · · · · · · · · · · · · · · ·		
RESULT AFTE	R TREATMEN	T No rock pro	essure - wel	1 stood 2 mo	nths after	drilling	- filled with oil
ROCK PRESSU	RE AFTER T	REATMENT 500	ft. above p	ay sand. Pa	y at 1821!	to 1830:	
Fresh Water	none 🗸	Feet		Salt Water	none	Fe	eet
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Deptl	h Remarks
Marine 1997		SUPPLE	MENTAL DRI	LLING REPO)RT	·	
Cond by	1-2-		1812				
Sand br Sand br	1		1821	1821 1920			
Sand br			1920	1966		-	·
	d steel 1	ine	1)20	1974			
	ft, oil 8		1966	1975	•		·
Sand Ha			1974	1975 <mark>章</mark>			
		hrs baile					
	t so hard		1974	1978			•
	rk & hard	I I	1978 1981	1981			
	irly hard rk & brok		1901	1995 / 2035	•		
	and, gas		2035 -	20M			
		asted 1 da					
	of squaw			2040			
Total d	l e pth			2072			
			•			4	