

7146-556 NEW MILTON S

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

Dater	P	ugus	t_	3		9	1	9	 /
Operator'	S								
11.17.51.		Oron	M Li	eman	サフ				

(Obverse)				Well No.	Droppleman #2	
[08-78]		WELL OPERATO	R'S REPORT 4	API Wel	No. 47 - 017	-2453
170-107	DRILLING, FRACT		MULATING, OR PHYS	IDAL CHANGE	No. <u>-7 - 017</u> State County	Pappir
	The state of the s	мендей муж (1914-49) (1 о. 4 (1994) држ. 2 (1904) држ. 2	aparamangan garangdan hiddididi Negandan medididi medil Circums (Milandi di Antala Antala Antala Antala Antala			
WELL TYPE: 011	/ Con W: /	Idaala Intentio	n / Wasta D	tennest /		
(II "C	as", Production_X	/ Undergrou	nd storage/	Deep/	Shallow X ()	•
LOCATION: Elevat	10n: 10841	Watershed:	Sand_Fork_Cre	LEM.	والمجارف المحاولات المراود المراود المراود المراود المحاول المراود المحاولات المحاولات المحاولات المحاولات المحاولات	-
Distri	ct: Cove	County:	<u>Ooddridge</u> २	uadrangle: N	ew Milton 7.5	
WELL OPERATOR	Rockwell Petrole	UB COBSANY	DESIGNATED AG	ENT Robert R.	Jones	-
Address	P O Box 86	may account of the Ball of the May August and the polycopy of the State of the Stat	Address	P 0 Box 86		nggrassussensessensessensessenses
	Sand Fork, WV 2	6430		Sand Fork W	25430	1 4 1 2 2
with the dispersion of the dis	and the second s	от в седина на принце принце принце принце по подрожения в принце по под принце по под принце по по по по под Принце не не принце принце принце по			المعروف	3
PERMITTED WORK: I	rill X / Conve	t / Drill	deeper / Rei	rill / Fra	icture or st Louiso	A Cum
- dig		to the same of the same terms and the same terms are the same terms and the same terms are the same terms ar	the second to th	S. Ch. seri	. RUU 1 () (157)	9
	lug off old forma	and the second s				
	ther physical cha	nge in well (spe	C1fy)			
	 However, And the proposition of Expression of Annal State of Annal S	golymmessarion-mailitää illäsimessäätänidinnesi olem-messä kinstillä näävännä täytöönettiisiminnem-mahanmin	es de l'impagnet de l'intergrégation de se mont de symbole de l'interdet de la l'interdement de l'interded de l		DEFT. DE MI	Ditt
nersearch tection at	July 16, 1979		OTT & CAS IN	SPECTOR FOR THIS	· · · · · · · · · · · · · · · · · · ·	
	and articular and a consideration of the contract of the contr					
	PLUGGING OF DRY HO ROGRESSION FROM DR			,	nesisteksi milati m	
REWORKING.	VERBAL PERMISSION	OBTAINED	Address	<u>Clarksburg</u>	<u>WV 26301</u>	ugggag, a japhakajitano j
ngi thung king ngi king king king king king kin				622-3781		
GEOLOGICAL TARGET	FORMATION:			Depth	feet	
Depth of com	pleted well, 549	5 feet	Rotary X /	Cable Tools		
	depth: Fresh,					· .
and the second second second						
	DTNS: MORE MORE	ading-dissesses and an adding and a server				
Work was com	menced July 2	19.75	, and complete	d July 27	. 19.79	
	en de la companya de La companya de la co					
CASING AND TUBING	PROGRAM					1.6 miles
CASING OR	SPECIFICATIONS	Foor	AGE INTERVALS	CEMENT FILL-	PACKERS	
TUBING TYPE Size	Weight Grade per ft New	v Used For dril	ling Left in well	OR SACKS (Cubic feet)		
Conductor			ernamente en si di generali il la della si si della di si si della si		Kinds	
Presh water 8 5	titistik pitariitiisiitiisen varaanaan tallistiksiin on tetri isti tooma siisiin on kallisiisiisiisii saanaa fuusiasii saanaa kallisiisiisii saanaa kallisiisii saanaa kallisiisii saanaa kallisiisii saanaa kallisiisii saanaa kallisiisii saanaa kallisii saanaa kallisiisii saanaa kallisiisii saanaa kallisii saa	1203	4 1 1 19	275	1	
Committee of the Commit	arter (and transfer admits the mediatoring that produce model to the arter of the arter (and a produce or a contract of the arter of	anterioristis describition established in the second second second second second second second second second s The second se	1203	To surface		
CC22					Sizes	
Intermediate	randon angular distribution remaissa en project frages de mes en til journament de marchen en en fil ference a			1		, 2, 3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
Production 44			5376	150 sks	Depths set	
Tubing						
III markii ka	and the first of the continues are the control of t	Million and Support the first and with the second support of the s	alaton obligen (Early) spare (Page Corp. C		The standard of the standard o	<u>aguates agrifus delinal superior deport in construction</u>
dent die A. C.		militarian (santrono es releitoras est final es por la porta de proposition de la proposition de la propositio	Montani in the Mission of Security in the military may be expected as the mission of the management of the mission of the miss		Perforations:	
tati 25.50 v er 100 ta 400 in 100 fi sajide 110 och att för katilitet 1 promovatenska och minnesse för företagt statenska til med företallade	omate Copperture construences seminared provides announced and attribute constitution and attribute constitutions.	range statuta of any annual companies of the contract of the c	ten manus ya Manus Capusan Santan ang Santan ang Santan ang Santan da Santan da Santan Santan ang Santan ang S Santan manus ya Manus Santan Santan ang Santan ang Santan ang Santan da Santan Ang Santan Santan Ang Santan An		Top Bol	ton
$dx < V = (x + c + 1)^{-1/2} (x + $	amente, que como tamen matrio en terro tentral figura en tres estre tentral en tres que que en construir de la	magazatum ali ji kito kalam alisa ang tili kito (1 a a a a a a a a a a a a a a a a a a	ant water word summittee and the first consequences of the testing that shows construction because the analysis account to the anticome.	The state of the s		
on we will not be a significant of the single of the significant control of the significant of the significa	i januari kangungan pengangan menjangah kangga kangga pengangan pengangan pengangan pengangan pengangan pengan	antiante man de esse posições person recominado, tensol esta total apoprat e institure e experimente en essena	The was created a grown and the Tan Astronomy control to the Saran and the Control of the Contro			projection and the second
OPEN FLOW DATA		•	· · ·			
Producing fo	rmation mention Ben	3. (C) 3. Sugarante de la constitució de la cons	n de Norden aus de Lande de Charles au de la glacie de Maria de Lande de Lande de Lande de Lande de Lande de L La lande de Lande de Lande de Charles au de la glacie de Lande de Lande de Lande de Lande de Lande de Lande de	Pay zone dept	h 4978	feet
Gas: I	nitial open flow,	mer/d	Oil: Initia	l open flow,	B81/4	
	inal open flow,	Mcf/d	Final	open flow.		100
			tal and final te		,	
		The second second		,		
	rock pressure,		ace measurement)	niter ho	urs snut in	Valuetiji
	le due to multiple	completion]				u .
Second produ						34.6
	cing formation	Elk ACEX	entando esta por portante en la proposición de la proposición dela proposición de la proposición de la proposición dela proposición dela proposición de la proposición dela proposición de la proposición dela proposición dela proposición dela proposición dela proposición dela proposi	Pay zone dept	h 5355	feet
Gas: I					24 2	(eet
	cing formation	Mcf/d	Oil: Initia	l open flow,		(ee%
er broken in Armed and a second	cing formation	Mcf/d		l open flow,	0 Ph1/d 0 951/d	

Static rock pressure, 1550 psig (surface measurement) after 24 hours shut in

PORM IV-35 (Reverse)

[08-78]

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Fractured August 1, 1979

Elk - 20,000 lb. 80/100 sand 40,000 lb. 20/40 sand 1,900 lb. breakdown injection rate - 21.28PM at 2025 lb. 647 barrels water

Benson - 20,000 lb. 80/100 sand 37,000 lb. 20/40 sand 2,000 lb. breakdown injection rate - 16 BPM at 1600 lb. 625 barrels water

Perforations - 5355 - 5274 8 holes

Perforations - 4976 - 4978 7 holes

WELL LOG

The second secon	One was the court of the profession of the profession of the court of		Eg .			Remarks	elektrolen der Server der den Erstallenberg broken in der den so
WOLTANDOWN SECURIOR STATE OF THE SECURIOR SECURI	Color	Hard or Soft	Top Feet	Bottom Feet	Including 1	ndication	of all fresh
Surface		SAME ACTION					s wit sile de
Sand	180		0	103			
Shale			103	108	Water		
Red Rock			108	188			
Shale			188	204			
Red Rock			204	492			
Shale			492	510			
Slate & Red Rock			510	920			
Shale			920	1018			
Sand			1018	1410			
Shale			1410	1482			
Sand			1482	1870			
			1870	1920			
Shale			1920	1950	Table Congression and the		•
Sand			1950	1986			
Shale		On the second	1986	2060	450		
Lime			2060	2090	and the state of t		
Slate			2090	2120			
. Shale			2120	2265			
The state of the s			2265	2330			
Sandy Shale			2330	2400			
Shale			2400	2510			in the second
Sand Shale			2510	2540			
and the state of t			2540	3052	1 To 1		
Sandy Shale			3052	3076			
Shale	ACCOUNTY OF THE PARTY OF THE PA	*	3076	4970			
Sandy Shale			4970	4990	Show gas		
Shale			4990	5024			
Sandy Shale			5024	5110	Show gas		
Shale			5110	5228			
Sandy Shale AKE			5228	5370	Show gas		
Shale BRUL			5370	5496	, 😅	1	
Total Depth			5496	and the second			
1. 建加速的 4. 1000 1000 1000 1000 1000 1000 1000 1		*					1
		Mallandrage	acceptant of the control of the cont		•		
			- Europe Control				e de la companya del companya de la companya del companya de la co
· 高麗 (1887年 - 1887年 - 18874 -		EL CONTROL		et Officere plant		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	1						

(Attach separate sheets to complete as necessary,

Rockwell Petroleum Company
Well Operator

Robert R. Jones

Partner

NOTE: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geologial record of all formations, including coal, encountered in the drilling of a well."

FORM IV=2 (Obverse) DEPARTMENT OF	PE OF WEST VIRGINIA Date: July 11 , 1979 MINES, OIL AND GAS DIVISION
[08-78] (C) C O AND CO	Operator's Well No. <u>Droppleman #2 345</u>
OIL MAD WA	API Well No. 47 - 0172452
WELL TYPE: Oil/ GasX_/	in the Alexander County Permit State County Permit that are the county of the Alexander County of the
(If "Gas", Production X / U	nderground storage/ Deep/ Shallow_X_/).
LOCATION: Elevation: 1084 Wa	tershed: Sand Fork Creek
District: <u>Cove</u> Co	unty: <u>Doddridge</u> Quadrangle: <u>New Milton 7.5</u>
WELL OPERATION Dealers 11 Detrolers Commonwell	
WELL OPERATOR Rockwell Petroleum Company	
Address P O Box 86	Address P O Box 86
Sand Fork, WV 26430	Sand Fork, WV 26430
DIL & GAS	
ROYALTY OWNER Emma Droppleman	COAL OPERATOR
Address 131 West 6th	Address
Weston, WV 26452	
Acreage 106	COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Roy Church	Name
Address Route 1	Address
New Milton, WV	
Acreage 106	Name
IELD SALE (1F MADE) TO:	Address
ame	
Address	COAL LESSEE WITH DECLARATION ON RECORD:
	Name
IL & GAS INSPECTOR TO BE NOTIFIED	Address
ame Paul Garrett	JULI 6 1979
Address <u>Clarksburg, WV 26301</u>	
622-3781	OIL & GAS DIVISION
The undersigned well operator is co	ntitled to operate for oil or gas purposes at the above
	other contract/ dated May 9, 1979 , to the
ndersigned well operator from Emma Dropp	
f said deed, lease, or other contract has b	
	office of the Clerk of the County Commission of Doddridge
	108 at page 464 . A permit is requested as follows:
	/ Redrill/ Fracture or stimulate/
	/ Perforate new formation /
Other physical change in	
planned as shown on th	ne work order on the reverse side hereof.
	owner(s), and coal lessee are hereby notified that any
	o make by Code § 22-4-3 must be filed with the Department
	receipt of this Application by the Department.
	and the enclosed plat and reclamation plan have been mailed
	c above named coal operator, coal owner(s), and coal lesse-
	ry of this Permit Application to the Department of Mines a
arleston, West Virginia.	To the terms approached one began emeric of mines a
EASE SUBMIT COPIES OF ALL	
OPHYSICAL LOGS DIRECTLY TO:	Rockwell Petroleum Company
CT VIRGINIA OIL AND GAS CONSERVATION COMMISSION	Well Operator
CONSERVATION COMMISSION 15 WASHINGTON STREET EAST ARLESTON, WV 25311	
LEPHONE: (304) 348-3092	By
	Robert R. Jones Partner

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CO	ONTRACT	OR (IF	KNOWN)		Union	Drilling 1	Inc.	Jy of On Complet	ION
				Addre	SS	Drawer 40			to a runta for for a construction of the property of the construction of the construct
	• .		Ÿ			Buckhannon,	WV 26201	The state of the s	
GEOLOGICAL	TARGET	FORMA	PTON	E 1 1.					
Estima	ted der	ronna.	LLON,	EIK					
Approx	imate v	Asten -	complet	led we	11,	174	feet	Rotary X /	Cable tools/
Approx	imate o	es [so:	sm dent	eptns	: Mre	sh, 134	feet; salt	,feet,	
				ns: _		<u> </u>	coal being p	sined in the are	a? Yes/ No_X
ASING AND	TUBING	PROGRA	M						
ASING OR UBING TYPE		8 .	IFICATI Weight		188	FOOTAGE		CEMENT FILL-U	P PACKERS
	Size	Grade	per ft	New	Used	For drilling	Left in wel	OR SACKS l (Cubic feet)	
onductor									Kinds
resh water	8 5/8					1200'	1200'	To surface	- 1865 - 1865 - 1864
oal									Sizes
ntermediate			·					-	
	41/2	· ·					5450'	160 sks	Depths set
ibing	,				SECURIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DEL COMPANIO DE LA COMPANIO DE LA COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANION DEL COMPANIO DE	The second secon			right.
ners									Perforations:
24.7									Top Botton:
by Reg thereo applic previo the con 200 fee where j THS PERM All provision of the W. for dri operations The ation has e l location, work propo	rulation of the cable to usly property of the cast of	n 11, other so the so t	(ii) a lisecurities and by Coposed we Form stimul. This period by Gas Division is within coal operation is coal operation is coal operation.	bond in allowing allowing allowing wall on the sell. IV-2 satisfies a sell. IV-2 satisfies a sell. is hereby armit share a sell. at be a sell. is hereby armit share a sell. at be a sell. at be a sell.	n one wed by equir, the sequence of the sequen	of the form y Code § 22- ed by Code § 22- ed by Code § e fee required from the connect of the part of ed in connect of the coloration of the coloration of the coloration of the coloration. If a ded to the management of the coloration of the coloration of the coloration of the coloration of the coloration. If a ded to the coloration of	companied by supering by super	orm IV-9, "Recald Regulation 23 22-4-12a, and water well or a turing or stimu which a permit th. r and by any control of the	he form prescribed 12, or in lieu amation Plan", , (iv) unless (n) if applicable, brelling within lating a well is sought and al owner e permit cal under this well rs the area of the
						_		<u>.</u>	
		, 1	9						

Ву