(To be filled in by				
	Commonwealth		(To be filled in Division of Mi	
Division of Mines)	DEPARTMENT OF LAB	OR AND INDUSTRY	1	, en court o r c
Lee	DIVISION C	F MINES	Well No/	
County	BIG STONE GA	P, VIRGINIA	Permit No. 50	/
Pistrict	DEEPE	NED	3	
Bertun	OIL AND GAS WELL CO	MPLETION REPORT	County Code	05
Quadrangle	ABANDO	(MEN)	Well	1
LE-93	(This report and a copy of	electrical log, if made, must	Classification	Lev.
File	be submitted to the Division of	Mines within 30 days after		
	abandonment or completion of 45-113, Code of Virginia, 1950			
Company Earles Stale	Exploration to	Address 10621 E	Techenic Driv	e
		Sprigfield, L. Acres	Ryinin 22151	
Farm CB Wadell		Acres		
County <u> </u>	7	District	17110	
Well No. (Company) C B	wodell #1	Elevation (ground surf	face)	ft.
Location: (Give direction as	nd distance in feet from two	o (2) map coordinates ((Latitude and Longita	ude) shown
The state of the s	or map previously filed wit	h the Division of Mines	or shown on quadr	angle topo-
graphic map of are	a.)			
feet	of			and
1660	01			and
feet	of			
Surface of tract is owned in fee	simple by (R)	2/2/1	v.	
Address /coest //e	Le Roine 24	7/43		
Address	same			
Address	Same			
Address	Stales Exploration	by Byron.	Zien	
Drilling commenced 8/29/	182	Drilling contractor // S	5 0.1 ct V	eginia
Drilling commenced 8/29/	182	Drilling contractor // S	5 0.1 ct V	fon, by
Drilling commenced 8/29/ Drilling completed /2/3/	182	Drilling contractor // Address 5509 B.y.	5 0.1 ct V	ston, by
Drilling commenced 8/29/ Drilling completed /2/3/	182	Drilling contractor // Address 5509 B.y.	5 0.1 ct V	eginia Son, k. K.
Drilling commenced	10/30/82	Drilling contractor 4 Address 5.509 B.y	Tyler Rd, Charle	1 /807 , Fr k
Drilling commenced 3/29/ Drilling completed / 2/3/ Well completed as gas well on Well abandoned at/	182 182 10/30/82 2 feet on	Drilling contractor Address 5508 B.y. Rea	y/cx Rd, Charle	3 7807 , F. K
Drilling commenced 3/29, Drilling completed /2/3, Well completed as gas well on . Well abandoned at //2/4, Well plugged on //2	/82 /82 /0/30/82 // feet on	Address 5508 B.y. Rea Affidavit filed Steel line measurement	son	
Drilling commenced 3/29/ Drilling completed / 2/3/ Well completed as gas well on Well abandoned at/	/82 /82 /0/30/82 // feet on	Address 5508 B.y. Rea Affidavit filed Steel line measurement	son	
Drilling commenced \$\frac{3}{29}\$, Drilling completed \$\frac{29}{29}\$, Well completed as \$\frac{\text{gas}}{\text{oil}}\$ well on \$\frac{2850}{2}\$.	/82 /82 /0/30/82 // feet on	Drilling contractor Address 5508 B.y. Rea Affidavit filed	son	
Drilling commenced \$\frac{3}{29}\$ Drilling completed \$\frac{3}{29}\$ Well completed as \$\frac{gas}{oil}\$ well on \$\frac{3}{29}\$ Well abandoned at \$\frac{1}{29}\$ Well plugged on \$\frac{2850}{29}\$ Commenced producing on \$\frac{1}{29}\$	182 10/30/82 2 feet on	Drilling contractor Address 5508 B.y. Rea Affidavit filed Steel line measurement , 1982	son	
Drilling commenced \$\frac{129}{29}\$ Drilling completed \$\frac{12}{2}\$ Well completed as \$\frac{\text{gas}}{\text{oil}}\$ well on \$\frac{1}{2}\$ Well abandoned at \$\frac{1}{2}\$ Well plugged on \$\frac{1}{2}\$ Total depth \$\frac{2850}{2}\$ Commenced producing on \$\frac{1}{2}\$	182 10/30/82 2 feet on	Address 5508 B.y. Rea Affidavit filed Steel line measurement	son	
Drilling commenced \$\frac{3}{29}\$ Drilling completed \$\frac{3}{2}\$ Well completed as \$\frac{gas}{oil}\$ well on \$\frac{3}{2}\$ Well abandoned at \$\frac{3}{2}\$ Well plugged on \$\frac{28.50}{2}\$ Commenced producing on \$\frac{3}{2}\$ Oil Well Initial production, \$\frac{8}{2}\$	182 10/30/82 9 feet on	Drilling contractor Address 5508 B.y Rea Affidavit filed Steel line measurement , 1982 Barrels per day.	son	
Drilling commenced \$\frac{129}{29}\$ Drilling completed \$\frac{129}{29}\$ Well completed as \$\frac{\text{gas}}{\text{oil}}\$ well on \$\frac{1}{28}\$ Well abandoned at \$\frac{1}{28}\$ Well plugged on \$\frac{1}{28}\$ Commenced producing on \$\frac{1}{28}\$ Oil Well Initial production, \$\frac{8}{28}\$ Stimulation Record \$\frac{1}{29}\$	182 10/30/82 2 feet on	Drilling contractor Address 5508 B.y. Rea Affidavit filed Steel line measurement , 1982 Barrels per day.	son	
Drilling commenced \$\frac{129}{29}\$ Drilling completed \$\frac{129}{29}\$ Well completed as \$\frac{129}{28}\$ Well abandoned at \$\frac{12}{28}\$ Well plugged on \$\frac{2850'}{2850'}\$ Commenced producing on \$\frac{12}{28}\$ Oil Well Initial production, \$\frac{8}{28}\$ Stimulation Record \$\frac{260}{28}\$ \$\frac{28}{28}\$ \$\frac{12}{28}\$ \$\frac	182 10/30/82 10/30/82 10/30/82 19	Drilling contractor Address 5508 B.y. 7 Rea Affidavit filed Steel line measurement , 1982 Barrels per day.	son	
Drilling commenced \$\frac{129}{29}\$ Drilling completed \$\frac{129}{29}\$ Well completed as \$\frac{\text{gas}}{\text{oil}}\$ well on \$\frac{1}{28}\$ Well abandoned at \$\frac{1}{28}\$ Well plugged on \$\frac{1}{28}\$ Commenced producing on \$\frac{1}{28}\$ Oil Well Initial production, \$\frac{8}{28}\$ Stimulation Record \$\frac{1}{29}\$	182 10/30/82 10/30/82 10/30/82 19	Drilling contractor Address 5508 B.y. 7 Rea Affidavit filed Steel line measurement , 1982 Barrels per day.	son	
Drilling commenced \$\frac{3}{29}\$ Drilling completed \$\frac{3}{29}\$ Well completed as \$\frac{3}{61}\$ Well abandoned at \$\frac{3}{28}\$ Well plugged on \$\frac{2850'}{2850'}\$ Commenced producing on \$\frac{6}{28}\$ Stimulation Record \$\frac{3}{28}\$ \$\f	182 10/30/82 10/30/82 10/30/82 19	Drilling contractor Address 5508 B.y. 7 Rea Affidavit filed Steel line measurement , 1982 Barrels per day.	son	
Drilling commenced \$\frac{129}{29}\$ Drilling completed \$\frac{129}{29}\$ Well completed as \$\frac{\text{gas}}{\text{oil}}\$ well on \$\frac{129}{2850}\$ Well abandoned at \$\frac{12850}{2850}\$ Commenced producing on \$\frac{12850}{2850}\$ Oil Well Initial production, \$\frac{8}{2850}\$ Stimulation Record \$\frac{129}{2850}\$ \$\frac{128}{2850}\$ \$\f	182 10/30/82 2 feet on	Drilling contractor Address 5508 B.y. Rea Affidavit filed Steel line measurement , 1982 Barrels per day. Social Socia	son	
Drilling commenced \$\frac{129}{29}\$ Drilling completed \$\frac{129}{29}\$ Well completed as \$\frac{\text{gas}}{\text{oil}}\$ well on \$\frac{129}{2850}\$ Well abandoned at \$\frac{12850}{2850}\$ Commenced producing on \$\frac{12850}{2850}\$ Oil Well Initial production, \$\frac{8}{2850}\$ Stimulation Record \$\frac{129}{2850}\$ Breakdown Pressure \$\frac{34}{2850}\$	182 10/30/82 2 feet on	Drilling contractor Address 5508 B.y. Rea Affidavit filed Steel line measurement , 1982 Barrels per day. Sociated With Socia	son	
Drilling commenced \$\frac{129}{29}\$ Drilling completed \$\frac{129}{28}\$ Well completed as \$\frac{\text{gas}}{\text{oil}}\$ well on \$\frac{128}{28}\$ Well abandoned at \$\frac{128}{28}\$ Well plugged on \$\frac{2850}{10}\$ Commenced producing on \$\frac{128}{28}\$ Oil Well Initial production, \$\frac{8}{28}\$ Stimulation Record \$\frac{287}{28}\$ Breakdown Pressure \$\frac{34}{28}\$ Average Injection Rate \$\frac{34}{28}\$	182 10/30/82 2 feet on	Drilling contractor Address 5508 B.y. Rea Affidavit filed Steel line measurement , 1982 Barrels per day. Land Social Soci	son	
Drilling commenced \$\frac{129}{29}\$ Drilling completed \$\frac{129}{29}\$ Well completed as \$\frac{\text{gas}}{\text{oil}}\$ well on \$\frac{129}{2850}\$ Well abandoned at \$\frac{12850}{2850}\$ Commenced producing on \$\frac{12850}{2850}\$ Oil Well Initial production, \$\frac{8}{2850}\$ Stimulation Record \$\frac{129}{2850}\$ Breakdown Pressure \$\frac{34}{2850}\$	182 10/30/82 2 feet on	Drilling contractor Address 5508 B.y. Rea Affidavit filed Steel line measurement , 1982 Barrels per day. Land Social Soci	son	
Drilling commenced \$\frac{129}{29}\$ Drilling completed \$\frac{129}{28}\$ Well completed as \$\frac{\text{gas}}{\text{oil}}\$ well on \$\frac{128}{28}\$ Well abandoned at \$\frac{128}{28}\$ Well plugged on \$\frac{2850}{10}\$ Commenced producing on \$\frac{128}{28}\$ Oil Well Initial production, \$\frac{8}{28}\$ Stimulation Record \$\frac{287}{28}\$ Breakdown Pressure \$\frac{34}{28}\$ Average Injection Rate \$\frac{34}{28}\$	182 10/30/82 2 feet on	Drilling contractor Address 5508 B.y. Rea Affidavit filed Steel line measurement , 1982 Barrels per day. Land Soo Code d Land Soo verage Injection Pressure BPM; Instant Shut-in psi;	son	
Drilling commenced \$\frac{3}{29}\$ Drilling completed \$\frac{3}{29}\$ Well completed as \$\frac{3}{61}\$ Well abandoned at \$\frac{3}{28}\$ Well plugged on \$\frac{2850}{10}\$ Commenced producing on \$\frac{3}{28}\$ Stimulation Record \$\frac{3}{28}\$ \$\frac{3}{28}\$ Breakdown Pressure \$\frac{3}{28}\$ Average Injection Rate \$\frac{3}{28}\$ Min. Shut-in Pressure \$\frac{3}{28}\$	182 10/30/82 2 feet on	Drilling contractor Address 5508 B.y. Rea Affidavit filed Steel line measurement , 1982 Barrels per day. Land Soo Code d Land Soo verage Injection Pressure BPM; Instant Shut-in psi;	son	
Drilling commenced \$\frac{3}{29}\$ Drilling completed \$\frac{10}{3}\$ Well completed as \$\frac{9}{01}\$ well on \$\frac{9}{01}\$ Well abandoned at \$\frac{9}{2850}\$ commenced producing on \$\frac{10}{2850}\$ commenced producing on \$\frac{10}{2850}\$ commenced production, \$\frac{8}{287}\$ commenced \$\frac{10}{2850}\$	182 10/30/82 10	Drilling contractor Address 5508 B.y. Rea Affidavit filed Steel line measurement , 1982 Barrels per day. Control Ended Verage Injection Pressure BPM; Instant Shut-in psi;	son	
Drilling commenced \$\frac{3}{29}\$ Drilling completed \$\frac{3}{29}\$ Well completed as \$\frac{9}{01}\$ well on \$\frac{3}{01}\$ Well abandoned at \$\frac{3}{2850}\$ commenced producing on \$\frac{2}{0}\$ Commenced producing on \$\frac{3}{0}\$ Stimulation Record \$\frac{3}{25}\$ commenced \$\frac{3}{25}\$ Breakdown Pressure \$\frac{3}{25}\$ Average Injection Rate \$\frac{3}{25}\$ Final Production \$\frac{3}{25}\$ Gravity and grade of oil \$\frac{3}{25}\$ Oil pays at \$(1)\$ \$\frac{1}{2}\$ \$\frac{2}{2}\$ \$\frac{1}{2}\$ Oil pays at \$(1)\$ \$\frac{1}{2}\$ \$\frac{2}{2}\$ \$\frac{1}{2}\$ \$\	10 30 82 2 10 30 82 2 2 2 2 2 2 2 2	Drilling contractor Address 5508 B.y. 7 Rea Affidavit filed Steel line measurement 1982 Barrels per day. Verage Injection Pressure BPM; Instant Shut-in psi; Oil shows at (1) (2)	son	
Drilling commenced \$\frac{3}{29}\$ Drilling completed \$\frac{3}{29}\$ Well completed as \$\frac{9}{01}\$ Well abandoned at \$\frac{9}{2850}\$ Commenced producing on \$\frac{2850}{29}\$ Oil Well Initial production, \$\frac{8}{29}\$ Stimulation Record \$\frac{9}{29}\$ Average Injection Rate \$\frac{3}{29}\$ Final Production \$\frac{9}{29}\$ Oil pays at \$\frac{1}{29}\$ (2) (3)	10 30 82 2 2 6 6 6 6 6 6 6	Drilling contractor Address 5508 B.y. 7 Rea Affidavit filed Steel line measurement 1982 Barrels per day. Verage Injection Pressure BPM; Instant Shut-in psi; Oil shows at (1)	90/100 c/ son	
Drilling commenced \$\frac{3}{29}\$ Drilling completed \$\frac{3}{29}\$ Well completed as \$\frac{9}{01}\$ Well abandoned at \$\frac{9}{2850}\$ Commenced producing on \$\frac{2850}{29}\$ Oil Well Initial production, \$\frac{8}{29}\$ Stimulation Record \$\frac{9}{29}\$ Average Injection Rate \$\frac{3}{29}\$ Final Production \$\frac{9}{29}\$ Oil pays at \$\frac{1}{29}\$ (2) (3)	182 10 30 82 2 2 6 6 6 6 6 6 6	Drilling contractor Address 5508 B.y. 7 Rea Affidavit filed Steel line measurement 1982 Barrels per day. Verage Injection Pressure BPM; Instant Shut-in psi; Oil shows at (1)	90/102 c/ son	psi; psi; rels per day. feet. feet. feet. feet. feet.

reakdown	Procesiro		mais Assessed 1	Injustice D			
	ection Rate		psi; Average l				
			BPM		iut-in Pressure		F
_ Min. Sh	ut-in Pressure			psi.			
inal Open	flow		Mcf. Rock Pressur	۵		lbe	L
as pays at	(1)	feet to	Mcf.; Rock Pressur	ows at (1)		feet to	fo
	(2)	feet to _	feet.				
	(3)	feet to	feet.				
	(4)	feet to	feet.				
iain produ	iction	feet to	feet.	(5)		feet to	fe
resh water	rat (1) 7/	feet 2"s	(Rran (2)	feet	CDM · (3)	Fourt	CDI
alt water a	at (1) peas	feet; (2)	feet; (3)	fe fe	et: (4)	fee	t Gri
oal: from	nenc feet _	inches	tofeet	_ inches; fro	m feet	in	ches to
feet	inches	; from	feet inches,	to	feet	inches.	
	CA	SING AND TUBING			PACKERS OR I	BRIDGE PLUC	is
SIZE	USED IN	LEFT IN	PERFORATED				
5.25	DRILLING	WELL	TERFORATED	KIND	SIZE		SET AT
(inch)	(feet)	(feet)	(feet) to (feet)	Boker	61/4"	1.2.2	.5
95/8"	67	67					
7"	(c 88	688		3 × Ks	cal so	-0/ on	1:0
4/2		1210	1029 - 1039	of 1	1/4		
23/8		1174	1165-1174		2		
				Size	USED IN DRILLING	LEFT IN WELL	PERFORAT
				(inch)	(ft.)	(ft.)	(ft. to ft.)
					,		
					DA		
				-			
Casing	g Cemented:	inch. fron inch. fron inch. fron	1 feet to 1 feet to 1 feet to	sface D	ate 9/1 ate 10/	120/32	
Remarks: (Shut down, dept	hs, dates; fishing	jobs, depths, dates; cav	ring; other no	otes)		
	• ***						
		CONTRACTOR OF					/7/
samples or	cuttings will be	available for exam	nination by a member o	of the Virgini	a Geological	Survey _	VCS (N
Vill be fur	nished the Virgin	ia Geological Sur	vey upon request	(Yes)	if sacks for sa	me are fur	nished by t
		Ves	rvey upon request	(110)			
1.00		/	(No) (check which.) I be submitted on or by				

等级的 是

OIL AND GAS WELL SUMMARY REPORT

API No. 45-105-20501-00-03	V DMI Rep	. No.	Samena Stations (Single
and car	DMQ Fil	e No.	LE-93
Operator EASTERN STATES EXPLORA			
Farm C. B. WADDELL			
Co. Well No. C. B. WADELL #1	A carr		11111100120
County LEE 230 511	Quadrangle	BEN HI	JR - 7 1/2'
Location (UTM)N4,067,060; E316,590	196	UTM	Zone 17
(Lat. and Long.)			
Field		ince\	ALLEY AND RIDGE
Elev. (specify) 1740.3'GR. TD	2850 Form	at TD	TRENTON
			ORDOVICIAN
Date compl. or abandoned OCTO			ATTACA AND AND AND AND AND AND AND AND AND AN
Result OIL WELL			A. T. C.
Gas Shows		10	
Gas Pays			****
Main Production 1029' TO 1039'			
Treatment: ACID BREAKDOWN WITH 500	GALLONS OF 28%	HCL	
· · · · · · · · · · · · · · · · · · ·			
Initial Production			
OIL PAYS - 1029' TO 1039'			· · · · · · · · · · · · · · · · · · ·
Oil shows			
Water FW X at 71			
SW at	_ at	at _	
Coal Coal Coal			
Plat X Plotted X C	ompletion Report	<u> </u>	
Drillers Log <u>x</u> Geologic Log			
Samples Interval Sheet			*
Sample Interval		~	
Remarks			
Geophysical Logs S.P Res	Gamma	Ne	eutron
Density Sonic 0	ther		y
7			

Formati	on	Ton	Datum (Subsect)	mb i elemana	
SOILS MATE		0	(Subsea) +1740.3	Thickness 67	

COPPER RID	GE	67	+1673.3	619	
CLINTON CLINCH		<u>686</u> 951	+1054.3	265	
SEQUATCHIE		1247	+ 789.3	296	
REEDSVILLE		1649	+ 493.3	402	
TRENTON		2091	+ 91.3	759	
TREATON		2031	_ 330.7	733	
-				<u> Alexandro d</u>	
mora and vall	AM	-		-	
	77				
marks		1150 Furni	s . m		
Till Colonia					
***************************************					<u> </u>
	1				
ferences					
ferences			3/6) 988 FTT	AND CARAGO USES	
ferences			3/60 UOS F715	MATCHARRY USDA	
ferences				MATTARA ULDA	
			3767 (806 1711)	MAYCARING ULDA	
ferences			380 988 FTTT	WASTERN OF A STATE OF THE STATE	- 298
				MAYTARING ULDA	- 29A
			3767 (0.06 1711)	PCOL OT 18301	278
				RECOL OF ASSET	- 27A
					- 27A
	File:		JANUARY	28, 1983	- 27A
	File:	Completion Samples			- 27R
leased to Open		Samples	JANUARY	28, 1983	- 27A
eleased to Open		Samples	JANUARY NO	28, 1983	- 27 AV
eleased to Open		Samples	JANUARY NO	28, 1983	- 29W



1 .

/10ths. Water in____

DM Form 7			
(To be filled in by	Commonwealth		(To be filled in by Division of Mines)
Division of Mines)	DEPARTMENT OF LAB	OR AND INDUSTRY	(
County	DIVISION O	F MINES	Well No.
De existle	BIG STONE GA	P, VIRGINIA	Permit No
District	DEEPE	NED	105
Benten	OIL AND GAS WELL CO)MPLETION REPOR' NMENT	r County Code
Quadrangle		Tallia talkana ka	Well
LE-93 File	(This report and a copy of be submitted to the Division of abandonment or completion of	Mines within 30 days after	Classification Dev.
	45-113, Code of Virginia, 1950		
Company En leca State	s Exploration to	Address 10621	Electronic Drive
Farm CB Wadell		Acres	1) Ryinin 22151
0		District	
Well No. (Company) C B	wadell #1	Elevation (ground su	orface) 1740.3 ft.
on location plat graphic map of are	or map previously filed wit ea.)	h the Division of Min	(Latitude and Longitude) shown les or shown on quadrangle topo-
feet	of		and
feet	of		
Surface of tract is owned in fee	simple by GR WA	de //	
Address Jones Wille,	Virginia 242	243	
Mineral rights are owned by	Same		
Address Location made by Ensless	States Francisco	by River	Zica
Drilling commenced 8/29	182	Drilling contractor	5 O. 1 of Vieginia
Drilling completed	182	Address 5509 Big.	Tyler Rd, Charles ton, by
Well completed as gas well on	10/30/82		
, and a second of the second o			eg ² ×
Well plugged on	. 19	Affidavit filed	eason, 19
Total depth 2850'	feet.		ntfeet.
Commenced producing on	october 30	, 19.82	
Oil Well Initial production,	1 brenkdown	Barrels per day.	gallins of
28% HCL- Me	D-202 Acid, 1RI	ented with	clay-sta displace
with 10 BBL	of treated 1	RNS WATER	
Progledown Programs 27	7.570 min A.		1900 2100
Breakdown Pressure	/(i) - /2 psi, Av	PPM: Instant Shut	re <u>/900 - 2/00</u> psi; -in Pressure <u>900</u> psi;
			mrressurepsi,
5 Min. Shut-in Pressure		ALTONO CONTRACTOR AND ALTONO CONTRACTOR CONT	
			Barrels per day
Gravity and grade of oil		Oil shows at (1)	feet to feet.
	feet to feet.		feet tofeet.
(3)	_ feet to feet.	(3)	feet to feet.
(4) Main production at 1029	_ feet to feet.		feet to feet.
man production at 7037	_ reet to _/bo/_ reet.	(0)	feet tofeet.
Gas Well Initial open flow gas:	G	aged	/10ths. Water in
THE RESIDENCE OF THE PROPERTY OF THE PARTY O			and the second s

E E2/624		Daniel Ma
lell No.	File No	Permit No
CH NO.	1 11C 11C:	

LOG

Furnished by	Date
Compiled by	Date

AGE	FORMATION	GENERAL LITHOLOGY	Color	TOP (feet)	BOTTOM (feet)	THICKNESS (feet)	Oil, Gas Water Depths Shut Down Fishing, etc.
	Copper Ridge overethrust	Lime	GRAY, tanish GRAY	67	686	619	water-67' 2" stream
	Clinton Shale	Shale, sandy and limey shale	Dork grny, Brownsh grny	686	95/	265,	
	Clinch	shaley shaley	white snnd, with fnn, Brom shale breaks		1247	296	oil to surface not 1040 nopred 8 BBL App
	Secquehier	I mey sand with Red scholes	Brownsh Gray with Red Shales	1	1649	402	
Elfat-up-	Reedville	Shale	GRAY Shale with Brown lime Brenks	1649	2091	442	
	Trenton Lime	Lime		2091	2850	759+	no oler gas show in Trenten Lime

ion Rate n Pressure w 1) 2) 3) t) on (1)/ 1)oc feet	feet to feet to feet to feet to feet to feet to	psi; Average BPI Mcf.; Rock Pressur feet. Gas sh feet. feet. feet. feet. feet.	m; Instant Sh psi. e lows at (1) . (2) . (3)	nut-in Pressure	lbs feet to	Ì			
ion Rate n Pressure w 1) 2) 3) t) on (1)/ 1)oc feet	feet to feet to feet to feet to feet to feet to	Mcf.; Rock Pressur feet. Gas sh feet. feet. feet. feet.	m; Instant Sh psi. e lows at (1) . (2) . (3)	nut-in Pressure	lbs feet to	Ì			
w	feet to feet to feet to feet to feet to	Mcf.; Rock Pressur feet. Gas sh feet. feet. feet.	e(1) . (2) . (3)		lbs feet to	l			
(1) 7/ (1) hone	feet to feet to feet to feet to	feet. feet. feet.	(2) . (3)		lbs feet to	l			
(1) 7/ (1) hone	feet to feet to feet to feet to	feet. feet. feet.	(2) . (3)		feet to	fe			
(1) 7/ (1) hone	feet to feet to feet to feet to	feet. feet. feet.	(2) . (3)		(2) feet to				
(1) 7/ 1) hone	feet to feet to feet to	feet.	(3)			fa			
(1) 7/ (1) hone	feet to feet to	feet.	(0)						
(1) 7/ 1) hone	feet to	feet.	(1)						
(1) 7/ 1) <u>hone</u> one feet _			(5)		feet to	fe			
onc feet _		/REAM GPM; (2)	foot						
oncfeet	feet: (2)	feet; (3)	fo	_GFM, (3)	Liget,	GPI			
	inches	to feet	inches: from	et, (4)	ree	it.			
inches	; from	feetinches,	to	feet		iches to			
	sing and Tubing			PACKERS OR I		3s			
USED IN DRILLING	LEFT IN WELL	PERFORATED	Kind	Size		SET AT			
(feet)	(feet)	(feet) to (feet)	Rok-n	1.1/11	/22	·5-'			
67	67		DARK	614	122	.5			
	688	- Carlotta of Fall de Police	1.3 :40	10/ 11		1. 4			
	1210	1029 - 1039			27				
	1174	1165 - 1174		1					
31 500 10 10 10 10 10 10 10 10 10 10 10 10 1									
			_ belief surf	Lini	ERS	i de la composición dela composición de la composición de la composición dela composición de la composición de la composición dela composición dela composición de la composic			
			Size	USED IN DRILLING	LEFT IN WELL	PERFORAT			
			(inch)	(ft.)	(ft.)	(ft. to ft.)			
				0/0					
				1//					
mented:	inch. from	n <u>688</u> feet to 36	chice De	te	5/82				
-9	inch. from	n feet to(Da	ite	20/8-				
	, aaves, raining								
				a		/*/ (Y			
tings will be a	vailable for exam	nination by a member o	f the Virginia (Yes)	a Geological S	Survey	(N			
the virginia	a Geological Sur	(Yes)	(No)'	II sacks for sa	me are rur	nished by ti			
nadeor	not made	check which.)							
herewith	or wil	l be submitted on or by				, 19			
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