Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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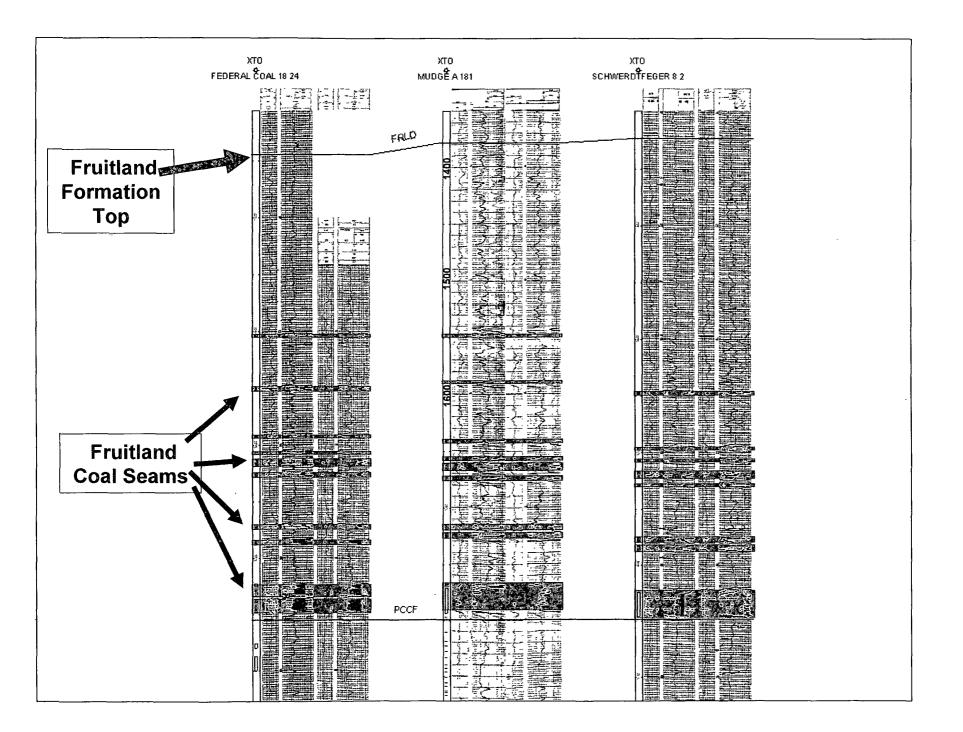
FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

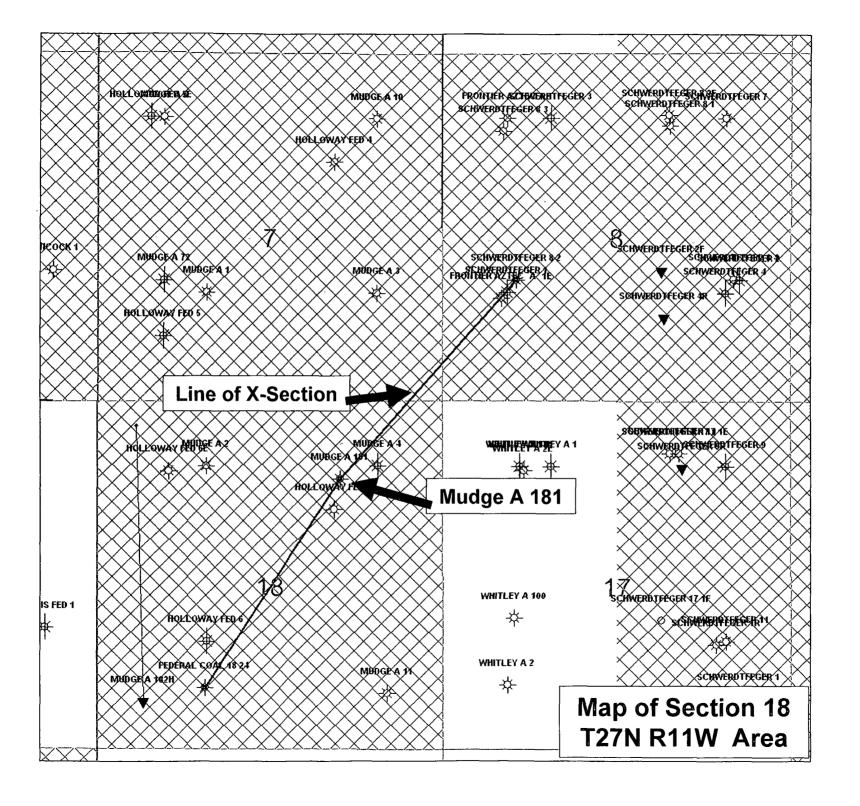
	WELL	COMP	LETION O	R RECO	OMPLE	TION REF	PORT	AND LO	3 ,,	13.1 6		5 Lease Seria		
la Type	of Well [Jour	"		D	Other				IN (7 NMSF-07		or Tribe Name
	Ĺ.	-	ll 🗶 Gas V	_	Dry	Other		n pRu	re sid	i de en	1	,	shotee (or Tribe Ivanic
b. Type	of Completion.	L Oth	New Well ner	Ŭ worl	Over	Deepen		Plug Back!	Farmin	gton	Field D	7뒤날nit or CA	Agreei	ment Name and No
2. Name o	-											8. Lease Nam	ne and V	Vell No.
3. Addres	ergy Inc.						Тза	Phone No (include i	area c	ode)	MUDGE A		1
382 CR	-	tec. N	4 87410				-		333-36			9. API Well 1		7-0002
4. Locatio	n of Well (Repo	ort locatio	n clearly and	in accorde	ance with	Federal req	uireme	nts)*			1	0 Field and F		
At surfa	ce 1190'	FNL &	1560' FE	ر ا ا ا	۸		٨	٨	11		1	W. KUTZ	PIC	TURED CLIFFS
At top p	rod. interval rep	orted bek	1560' FE	· /	tm	en	Ole	ed				1 Sec., T, R Survey or . SEC 18	Area	r Block and 27N–R11W
									•		ī	2. County or		13 State
At total	- SANT											MAUL MAS		NM_
14 Date S	pudded	15 Da	te T.D Reacl	ied		16. Dat	te Com D & A	pleted	Ready	to Pr	od.	7 Elevation	s (DF, I	RKB, RT, GL)*
11/2	2/90	1 11	/24/90				5/17	-	<u> </u>		·	6124' G	æ	
18. Total I				Plug Bac	k T D	MD		85'	20. I	Depth	Bridge Pl			
	TVD					TVD						T	VD	
21. Type I	Electric & Other	Mechani	cal Logs Run	(Submit co	opy of eac	ch)					l cored?	X No	=	Yes (Submit analysis)
DDES ZTO	TOTA CHOAT	mer.								as DS'	T run nal Survey?	X No	=	Yes (Submit report Yes (Submit copy)
	and Liner Reco		rt all strings	set in well)		-			<u> </u>	nectio	nai Sui vey	A NO	<u> </u>	res (Subini Copy)
Hole Size	Size/Grade	· · ·		- 	n (MD)	Stage Ceme	enter	No of Sk	s &	Slu	ırry Vol.	Cement 7	Fon*	Amount Pulled
\longrightarrow		Wt (#ft)	Top (MD			Depth		Type of Co	ement_		BBL)	Cement	юр	Amount Funed
12-1/4"	8-5/8"	24#		14	- 1	- 		86		_		 		
<u>7-7/8"</u>	5-1/2"	<u>15.5#</u>		202	25'			370						
		V.,.	 	_								_		
_			 	+								 	<u> </u>	
			+											
24 Tubing	g Record													<u> </u>
Size	Depth Set (MD) F	acker Depth (N	A(D)	Size	Depth Set	(MD)	Packer De	pth (MD)		Size	Depth Set	(MD)	Packer Depth (MD)
2-3/8"	1944													
25 Produc	cing Intervals					26 Perfor								
	Formation		Тор	Bo	ttom			Interval		Size		No Holes	 	Perf Status
	ICTURED CL	IFFS	1811'	 19	י 37	181	<u>1' -</u>	1937'		0.34	."	34	+-	
B) C)													-	<u></u>
D)				-					\dashv				 	
	Fracture, Treatr	nent Cerr	ent Squeeze	Etc									<u> </u>	
	Depth Interval	nem, cen	on Squeeze,	Etc.				Amount and	Type of 1	Materia				
	1' - 1937		A w/	1 500 a	als 15	S NEFE F	ICT a					ls foam :	fld	··-
				ing 146					<u> </u>	, , ,	<u> </u>			nime
•					,								1 74 74F Y	rnic nili
								-						200
28. Product	tion - Interval A													,
Date First Produced	Test Date 5/17/12	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gri Corr	avity API	Gas Gravity		Production	on Method	PUME	OTNICE.
Choke	Tbg Press	Csg	24	Oil	Gas	Water	Gas	Oil	Well Sta	tus	_	600=		FOR RECORD
Size	Flwg SI 65	Press	Hr	BBL	MCF	BBL	Ratio			SHUT	יחדי	AUUE	riel	TUN NECOND
28a Produc	ction-Interval B	1 00			1	1		L		SriU1	. 111		HAL	0 5 2012
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gr		Gas		Production	on Method	3414	· · · · · · · · · · · · · · · · · · ·
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr	nri	Gravity			FARM	NGTO	N FIELD OFFICE
Choke Size	Tbg Press Flwg	Csg Press	24' Hr	Oil BBL	Gas MCF	Water	Gas.		Well Sta	tus		BY_S	>°C	

28b Producti	ion - Interv	al C									
Date First Produced			Hours Test Production		Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity			
Choke Size			24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	Well Status		
28c. Product	tion-Interva	al D	······································					•			
Date First Produced	Test Date	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oıl Gravity Corr API	Gas Gravity	Production Method		
Choke Size Tbg Press Flwg SI		Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oıl Ratio	Well Status			
29 Dispositi	on of Gas (S	Sold, used for	fuel, vented, e	tc.)	!	TO BE	SOLD				
30 Summar	ry of Porou	ıs Zones (Inc	clude Aquifers)			1		31 Format	ion ^t (Log) Markers		
Show all	mportant z	ones of poros	ty and contents t	hereof Co				1. 11.11.			
Formation Top Bottom					Descr	intions Co	ontents, etc		Name	Тор	
		тор	Bottom	<u> </u>		- iptions, e.				Meas Depth	
								OJO ALAN		642'	
								KIRTLANI	SHALE	770'	
								FRUITLAN	ID FORMATION	1378'	
								LOWER FE	RUITLAND COAL	1769'	
								PICTURE	CLIFFS SS	1800'	
								LEWIS SH	HALE	1960'	
									,		
			<u> </u>							,	
32 Addition	nal remarks	s (ınclude pl	igging procedu	ıre)							
						*****				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
			attached by pla								
			l full set req'd)		므	logic Repo		port Direct	ional Survey		
Sundr	ry Notice to	or plugging a	nd cement ver	ification	Core	Analysis	Other.				
34. I hereby	certify that	t the forego	ng and attache	d informa	ation is cor	nolete and	correct as determi	ned from all availa	ble records (see attached i	nstructions)*	
- ···			8			···			(,	
Name (pl	lease print)	SHERR	Y J. MORRO	W				Title <u>REGULAT</u>	ORY ANALYST		
	0 ()	\wedge C								
Signature	<u>ىلىر</u> ،	ren	y Ch	M	0110	MT	I	Date 6/5/201	.2		
			50	• •							
			-								
Title 18 U.S	C Section	1001 and 7	itle 43 U.S.C	Section	1212, mak	e it a crim	ne for any person	knowingly and wi	lifully to make to any dep	artment or agency of the Unite	
							atter within its wri		•	-	

(Continued on page 3)

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

	AAEE	. COMP	LETION	OK KE	ECOMPLE	TION REP	OKIAN	ND LOG	01:	2012	5. Lease		
la. Type o				•	Dry			0011	0 1 (-012	_	F-078895	or Tribe Name
	of Completion:	יין טוני איני. ר	I X Gas New Wel		Work Over	Other Deepen	Ruge	eau of La	nd Ma	nagem	ent	MILL AMOREE (n Tribe Name
о. Турсо	л соприноп.	Oth	٠,	·· 🗀 ·				-Emingle	XI Men	<u>იტ</u> ₩ან	7. Unit o	or CA Agree	ment Name and No.
Name of	f Operator										8. Lease	Name and V	Vell No.
	nov Inc.				·		la Dha	ne No. (inc.	1		MUZ	E A #181	L
		\	4 07410				Ja. Pho				9. API V		200
382 CR Location	n of Well (Repo	tec, No		nd in acci	ordance with	Federal rea	uirements)	<u>505-333</u>	<u>1-363(</u>	,	30-0	045-2829'	7:-0062
At surfac	• •		1560' F								10.Field a	and Pool, or	Exploratory IURED CLIFFS
	1170	IND G	1000 E	ELLI							11. Sec., 7	Γ., R., M., o	Block and
At top pro	od. interval rep	orted belo	w									y or Area' 18 (B) –T2	27N-R11W
						•						y or Parish	13. State
At total d	lepth SAME	2									SAN JU	AN _	NM _
4. Date Sp	oudded	15. Dat	e T.D Rea	iched			e Complete			D	17. Eleva	etions (DF, F	RKB, RT, GL)*
11/00	. (00		/0.4./00) & A = 4= 4=	. (23)	leady to	Prod.			
11/22 18. Total D			/24/90	10 Phie	Back T.D.:		5/17/12		20 Dec	th Bridge	Plug Set:	'GR MD	
	TVD	202	25'	17. 1146	Dack 1.D	TVD	1985'	- 11	20 DQ	viii Dridge	riug Sci.	TVD	
21. Type El	lectric & Other	Mechanic	al Logs Ru	ın (Submi	it copy of ea	ch)	······	· · · · · · · · · · · · · · · · · · ·	22. Was	well cored?	X N		(es (Submit analysis)
÷ =			_					1		DST run	X No		res (Submit report
	SIY SUBMI					•			Direc	tional Sur		· 📋 .	Yes (Submit copy)
23. Casing	and Liner Reco	rd (Repor	t all string	s set in w	ell)								
Hole Size	Size/Grade	Wt.(#ft.)	Top (M	ID) Bo	ttom (MD)	Stage Cemer Depth		No of Sks. & ype of Cemer		Slurry Voi (BBL)	Cem	est Top*	Amount Pulled
2-1/4"	8-5/8"	24#	140'				86						
-7/8"	5-1/2"	15.5#			2025'			370					
										-			

				1					- 1				
			-	+	···				+		+		·
				_					+				
24. Tubing	Record												
24. Tubing	Record Depth Set (N	MD) Pa	acker Depth	(MD)	Stze	Depth Set (MD) P	Packer Depth	(MD)	Size	Depti	h Set (MD)	Packer Depth (MD)
Size 2-3/8"	Depth Set (1 1944 '	vID) P	acker Depth	(MD)	Size	Depth Set (MD) P	Packer Depth	(MD)	Size	Depti		
Size 2-3/8"	Depth Set (MD) Pr		(MD)	Size	26. Perfora	tion Record	rd				₽(WD JUN 1 '12'
Size 2-3/8" 25. Produci	Depth Set (1 1944 '	MD) P _i	Тор		Size	26. Perfora		rd		Sizc	Depti No. Holes	₽(
Size 2-3/8" 25. Produci	Depth Set (1944) ing Intervals					26. Perfora	tion Record	rd	S			₽(NO JUN 1 '12
Size 2-3/8" 25. Produci) PI	Depth Set (No. 1944) ing Intervals Formation		Тор		Bottom	26. Perfora	tion Record	rd	S	ize	No. Holes	₽(WD JUN 1 '12'
Size 2-3/8" 25. Produci) PIC)	Depth Set (No. 1944) ing Intervals Formation		Тор		Bottom	26. Perfora	tion Record	rd	S	ize	No. Holes	₽(NO JUN 1 '12
Size 2-3/8" 25. Produci) PI(Depth Set (1944 ing Intervals Formation CIVEED CL	FFS	Top 1811	1	Bottom	26. Perfora	tion Record	rd	S	ize	No. Holes	₽(NO JUN 1 '12
Size 2-3/8" 5. Produci) P10)) 7. Acid, Fr	Depth Set (N 1944 ' ing Intervals Formation CTURED CLL	FFS	Top 1811	1	Bottom	26. Perfora	tion Recordinated Interval	val 37'	Si 0.:	34"	No. Holes	₽(NO JUN 1 '12
Size 2-3/8" 25. Produci) PT()) 7. Acid, F1	Depth Set (1944 ing Intervals Formation CTARED CLI racture, Treatm	DEFS	Top 1811 ent Squeeze	e, Etc.	Bottom 1937	26. Perfora Perf 1811	tion Record	ount and Typ	Si 0.:	34"	No. Holes	R(NO JUN 1 '12
Size 2-3/8" 25. Produci) PT())) 17. Acid, F1	Depth Set (N 1944 ' ing Intervals Formation CTURED CLL	DEFS	Top 1811 ent Squeeze A. w	ε, Etc.	Bottom 1937'	26. Perfora Perf 1811	tion Record	ount and Typ	Si 0.:	34"	No. Holes	R(NO JUN 1 '12
Size 2-3/8" 25. Produci) PT())) 17. Acid, F1	Depth Set (1944 ing Intervals Formation CTARED CLI racture, Treatm	DEFS	Top 1811 ent Squeeze A. w	ε, Etc.	Bottom 1937	26. Perfora Perf 1811	tion Record	ount and Typ	Si 0.:	34"	No. Holes	R(NO JUN 1 '12
Size 2-3/8" 25. Produci Produci Produci Acid, Fr	Depth Set (1944 ing Intervals Formation CTARED CLI racture, Treatm	DEFS	Top 1811 ent Squeeze A. w	ε, Etc.	Bottom 1937'	26. Perfora Perf 1811	tion Record	ount and Typ	Si 0.:	34"	No. Holes	R(NO JUN 1 '12
Size 2-3/8" 25. Produci) P10) 7. Acid, F1	Depth Set (No. 1944') ing Intervals Formation CTURED CLL racture, Treatm Depth Interval 1' - 1937'	DEFS	Top 1811 ent Squeeze A. w	ε, Etc.	Bottom 1937'	26. Perfora Perf 1811	tion Record	ount and Typ	Si 0.:	34"	No. Holes	R(NO JUN 1 '12
Size 2-3/8" 25. Produci Produci 7. Acid, Fr 1813	Depth Set (No. 1944') ing Intervals Formation CIUNED CLI racture, Treatm Depth Interval 1' - 1937'	LFFS nent, Ceme	Top 1811 ent Squeeze A. w	e, Etc.	Bottom 1937' gals 15 46,400#	26. Perfora Perf 1811	Arno CI acid	ount and Typ	Si O.:	34" erial 7,927	No. Holes	R(NO JUN 1 '12
Size 2-3/8" 25. Production PT(1811 181	Depth Set (No. 1944') ing Intervals Formation CIVEED CLI racture, Treatm Depth Interval 1' - 1937' on - Interval A Test Dare	DEFS	Top 1811 ent Squeeze A. w carr	e, Etc.	Bottom 1937'	26. Perfora Perf 1811	tion Record	ount and Typ	Si O.:	34" erial 7,927	No. Holes	R(s oi	WD JUN 1'12 1 Perff Status NTU UIST. 3
Size 2-3/8" 25. Produci PI() PI() 1811 3. Productic	Depth Set (1) 1944' ing Intervals Formation CIVEED CLI racture, Treatm Depth Interval 1' - 1937' on - Interval A Test Date 5/17/12	Hours Tested	Top 1811 ent Squeeze A. w carr	e, Etc.	Bottom 1937' gals 15 46,400#	26. Perfora Perf 1811 8 NEFE H	Arno CI acid	ount and Typ	S S O	34" erial 7,927	No. Holes	R(WD JUN 1'12 1 Perff Status NTU UIST. 3
Size 2-3/8" 5. Produci) PIO) 7. Acid, Fi 1811 6. Productic Produced Choke	Depth Set (No. 1944') ing Intervals Formation CTURED CLL racture, Treatm Depth Interval 1' - 1937' on - Interval A Test Date 5/17/12 Tbg. Press. Flwg.	Hours Tested	Top 1811 ent Squeeze A. w carr Test Production	e, Etc. /1,500 ying 1	Bottom 1937' gals 15 46,400#	26. Perfora Perf 1811 St. NEFE H. scl. Water BBL	Arno CI acid Oil Gravity Corr. API	ount and Typ	S S O	erial 7,927	No. Holes	PUMP	UD JUN 1'12 L Periisianus MILI UIST. S
Size 2-3/8" 25. Produci P10 7. Acid, Fr 1811 3. Production Part Produced Choke Size	Depth Set (No. 1944') ing Intervals Formation CTURED CLL racture, Treatm Depth Interval 1' - 1937' on - Interval A Test Date 5/17/12 Tbg. Press. Flwg. SI 65	Hours Tested	Top 1811 A. W Carr Test Production	e, Etc. /1,500 ying 1 n Oil BBL	Bottom 1937' Qals 15 46,400#	26. Perfora Perf 1811 Water BBL Water	Armac CI acid Oil Gravity Corr. API Gas: Oil	ount and Typ	S S O	34" erial 7,927	No. Holes	PUMP	WD JUN 1'12 1 Perff Status NTU UIST. 3
2-3/8" 25. Produci Produci Produci Produci 1811 3. Producti Producte Choke Size	Depth Set (No. 1944') ing Intervals Formation CTURED CLL racture, Treatm Depth Interval 1' - 1937' on - Interval A Test Date 5/17/12 Tbg. Press. Flwg. SI 65 tion-Interval B	Hours Tested Csg. Press.	Test Production 24 Hr.	e, Etc. /1,500 ying 1 Oil BBL Oil BBL	Bottom 1937' Qals 15 46,400# Gas MCF Gas MCF	26. Perfora Perf 1811 Se NEFE H sd. Water BBL Water BBL	Arnot CI acid Oil Gravity Corr. API Gas: Oil Ratio	ount and Typ	Since of Material with the same of Material w/9	erial 7,927	No. Holes	PUMP	UD JUN 1 12 1 Perusianus MIII UIST. S
Size 2-3/8" 25. Produci Produci Produci 1811 3. Producti Date First Produced Choke Size	Depth Set (No. 1944') ing Intervals Formation CTURED CLL racture, Treatm Depth Interval 1' - 1937' on - Interval A Test Date 5/17/12 Tbg. Press. Flwg. SI 65	Hours Tested	Top 1811 ent Squeeze A. w carr Test Production 24 Hr.	e, Etc. /1,500 ying 1 Oil BBL Oil BBL	Bottom 1937' Qals 15 46,400#	26. Perfora Perf 1811 Water BBL Water	Armac CI acid Oil Gravity Corr. API Gas: Oil	Gas Grawe	Since of Material with the same of Material w/9	erial 7,927	No. Holes 34 pals fos	PUMP	UD JUN 1'12 L Periisianus MILI UIST. S
Size 2-3/8" 25. Production 1813 3. Production 26. Production 27. Acid, Fig. 28. Production 28. P	Depth Set (No. 1944') ing Intervals Formation CTURED CLI racture, Treatm Depth Interval 1' - 1937' on - Interval A Test Date 5/17/12 Tbg. Press. Flwg. SI 65 tion-Interval B Test	Hours Tested Csg. Press. 65	Top 1811 A. W Carr Test Production 24 Hr.	e, Etc. /1,500 ying 1 Oil BBL Oil BBL	Bottom 1937' Qals 15 46,400# Gas MCF Gas MCF Gas MCF Gas	26. Perfora Perf 1811 Se NEFE H Scl. Water BBL Water BBL	Arnot CI acid Oil Gravity Corr. API Gas: Oil Ratio	Gas Graw	S O	erial 7,927	No. Holes 34 pals fos	PUMP	UD JUN 1 12 1 Perusianus MIII UIST. S

Date First Produced	7									
	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Otl Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio,	Well Status		
8c. Products	ion-Interval	I D			-					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
9. Dispositio	on of Gas (So	old, used for j	ruel, vented, et	(c.)		TO BE	SOLD			
Show all i	important zo	nes of porosity	ude Aquifers): y and contents the on used, time to	hereof Co	ored interval lowing and s	s and all dril shut-ın press	I-stem tests, ures and	31. Format	tion (Log) Markers	
Formati	ion	Тор	op Bottom		Descr	iptions, Co	ntents, etc.		Name	Top Meas.Depth
								KIRILAN	D	770'
								FRUITLA		1496'
									D CLIFFS	1801'
		ļ		Į.			•	FICTORES	CHIEFS	1801
	-			1						,
									•	
	1	<u> </u>		1				\		
	İ			1				l l		
								1	•	
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						_				
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	İ									
2. Addition:	al remarks	(include plug	ging procedu	re):						
					•					•
2 1. 1. 1		- b t-	1				<u> </u>		· · · · · · · · · · · · · · · · · · ·	
			tached by plac	ing a che			_	_		
=			ful) set req'd)	j		ogic Repor	. 😑	port Directi	ional Survey	
Sundry	y Notice for	r plugging an	d cement verif	ication	Core	Analysis	Other:			
		.1 0 1								
i. I nereby (certily that	the foregoin	g and attached	mtorma	tion is com	ipiete and c	correct as determin	ned from all availa	ble records (see attached i	nstructions)*
Name (ple	ease print)	SHERRY	J. MORRO	W			7	itle REGULAT	ORY ANALYST	
•			1				 '	into	<u> </u>	
	6.0		\triangle	\sim	· 🖍	<u> </u>	_	•		
		A A		V 1 /	WIL	AU.	. J	ate 5/25/20	12	
Signature		$\Delta V \Delta \Delta A$	4~~~		····					
Signature			50		****					
Signature			50							

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(Continued on page 3)