Form 3160-4 (March 2012)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

* Amended

FORM APPROVED OMB NO. 1004-0137 Expires: October 31, 2014

		4 2013	, 50	KEAU O	r LAND MA	MAGE	EIVIEINI						Expires: C	Jelober 31, 2014
	•		WHICH		RECOMPL							Lease Se ISF078	erial No. 1876	
la. Type of b. Type of	Welli Gio i Completion	OZ Nev	Well Well	Gas Well Work Ov	Dry Deepen	Other Plug I	Back Di	T. Resvr.	,					Tribe Name
		Oth	٠١											ent Name and No.
Name of HUNTING			C.										ame and We 33 513 #1	
3. Address	908 N.W. 71 OKLAHOMA	ST ST. CITY, OK 7	73116				3a. Phone 405-840		ude area co	de) .		API Wel 039-31	I No. 151-00-X1	1
4. Location		-			ordance with Fed	eral requi	rements)*						nd Pool or E POINT	xploratory
At surfac	SESE, 5	505' FSL			N 551						11.	Sec., T.	, R., M., on or Area 33-2	
At top pro	od. interval r	eported be		' FSL & 486	D' FEL						12.	County	or Parish	13. State
At total de	epth NWS	W, 2120'	FSL & 3	37' FWL							RIC	ARRI	BA	NM
 Date Sp 08/22/201 	udded 3		15. Da 09/25	ite T.D. Reac 5/2013			16. Date Com	✓ R	teady to Pro	d.	698	6 GL	ons (DF, RF	KB, RT, GL)*
18. Total D		10,850 D 6,061		19. 1	Plug.Back T.D.:	MD 1 TVD			20. Depth l	Bridge F	lug Set:	MD TVD		
21. Type E GR/Neutro	lectric & Oth	er Mechan	ical Logs R	Run (Submit	copy of each)				Was D	ell cored ST run? onal Sur	Z	10 🔲	Yes (Subm Yes (Subm Yes (Subm	nit report)
	T			rings set in w		Sr	age Cementer	Nn	of Sks. &		ırry Vol.			
Hole Size	Size/Gra		. (#/ft.)	Top (MD)		D) S.	Depth	Туре	of Cement	1	(BBL)		nent Top*	Amount Pulled
17 1/2 · 12 1/4	13 3/8 9 5/8	48			5302			470; C	lis G Hall Lt,Pre	97.9 498		0		33
8 3/4	5 1/2	17		 5026	10842			 	0/50 Poz	196		5026		0
0 0/1	0 1/2				10012			1.00,00	3,001.02	1100			CVD DE	C 16'13
	<u> </u>							 		1		<u> </u>		S. DIV.
			-		 			·		+				T. 3
24. Tubing										1		L		
Size 2 7/8"	5708' I	Set (MD) KB	Packer	Depth (MD)	Size	De	pth Set (MD)	Packer	Depth (MD)		Size	Dep	th Set (MD)	Packer Depth (MD)
25. Produci						26.	Perforation			1				
A) Mancos	Formation	1	627	Top '8	Bottom 10775	Sec	Perforated In attached	iterval	.40	Size	No.	Holes	Open	Perf. Status
B)			- 02.7	<u> </u>	10/10	1000	attached		.40		-		Open	
C)														
D)														
27. Acid, Fi			ment Sque	eze, etc.				A	and Type of	N / i -	1		.	
6278 - 10	Depth Inter	vai	See	Attachmer	nt		· · · · · · · · · · · · · · · · · · ·	Amount	and Type of	iviateria				
	,	1			· · · · · · · · · · · · · · · · · · ·									
28. Product	,		-12			L	· · · · · · · · · · · · · · · · · · ·			······				
Date First Produced	Test Date	Hours Tested	Test Producti	1	Gas MCF	Water BBL	Oil Gra Corr. A	-	Gas Gravity	P	roduction N	1ethod		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Sta	atus				
Size	1 -	Press.	Rate	BBL	MCF	BBL	Ratio							
28a. Produc		al B											-	
Date First Produced	Test Date	Hours Tested	Test Producti	1	Gas MCF	Water BBL	Oil Gra Corr. A		Gas Gravity	P	roduction N	1ethod		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oi Ratio	İ	Well St	atus	25	ger	EDFO	R RECOAD
) 			<u> </u>							gnu			
*/Con instr	netions and	spaces for	additiona	l data on pag	re 2)							171		7111.5

MMCCD M

28h. Brod	uction - Inte	erval C					****			
Date First	Test Date	Hours	Гest	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced.		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c Produ	uction - Inte	rval D		<u> </u>						
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	· · · · · · · · · · · · · · · · · · ·
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Dispos To be sold.	sition of Gas	(Solid, us	ed for fuel, ve	nted, etc.)	<u></u>					
0 Summ	nary of Poro	us Zones (Include Aqui	fers):				31. Formati	on (Log) Markers	
	ng depth inte					ntervals and all ng and shut-in p				
Formation		Top Bottom			Desc	riptions, Conten	its, etc.		Name	Top Meas. Depth
MANCOS		5054				ale, very fine-fineg water-bearing beds		KIRTLAND FRUITLAND		2072 2232
								PICTURED C LEWIS SHAL		2506 2606
								CHACRA CLIFF HOUS	E	3334 4070
								MENEFEE PT. LOOKOU	т	4102 4800
								MANCOS		5054
32. Additi	onal remark	s (include	plugging prod	edure):						
Core ana Well is cu	llysis has r urrently sh	not yet be ut in. Wai	en received iting on pum	l. Waiting nping unit	on analysi . Will file fir:	s results. st sales and te	est information o	n Sundry.		
33 Indica	te which ite	ms have be	en attached h	v placing a	check in the	appropriate box	es:			
			(I full set req'			Geologic Report		eport	☑ Directional Survey	
Sun	dry Notice fo	r plugging	and cement ve	rification		Core Analysis	Other:			
	ov certify the	at the foreg			nation is con	aplete and correc			ecords (see attached instruction	s)*
	-	_						 .		
N	-	print) Ca	therine Smi	th	8 7	<u> </u>	Title Regulato Date 12/03/201			

(Continued on page 3)

(Form 3160-4, page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVE

DEC 04 2013

FORM APPROVED OMB NO. 1004-0137 Expires: October 31, 2014

								U	FO.			ſ					
•	W	ELL C	OMPLE	TION OR	RECOMPLE	TION	REPOR	TAND	LOG	۔ ۳۰۰	id Ora		ease Se SF078	rial No.			_
		170:	I Wall	C Wall		T Cut-		Ferra? Vuşegu	<u> </u>	7 F18	-010 bl	INIVI			7D. 11		=
la. Type of b. Type of	Well Completion		il Well ew Well	Work Ove	Dry Deepen	Othe Plug	Back	Diff. Resvi	of Lai	i C 141	G:10-3.		•	, Allottee or CA Agreeme			
							-					7. (nit or C	A Agreeme	ni Na	me and No.	
2. Name of HUNTING			.L.C.									CLU	J 2507	ame and Wel 33 513 #1			_
3. Address	908 N.W. 71 OKLAHOMA		73116					ne No. <i>(inc</i> 10 - 9876	clude ar	ea cod	e)		.PI Wel 039-31	l No. 151-00-X1			
4. Location				y and in accor	dance with Feder	ral requ	irements)*					10.	Field ar	nd Pool or E		ntory	_
At surfac		505' FSI	L & 158' F	EL		A	IL CONS	l Vid.)IST.	3				POINT , R., M., on	Dlaul		.—
At Surrac	. c					W								or Area 33-2			
At ton pr	od. interval i	renorted b		' FSL & 486	'FEL		nFC.	0921	013			12	Country	or Parish		13. State	_
							DEO	•					_		Ī		
At total d	epth NWS	W, 2120	0' FSL & 3	37' FWL			T						ARRI		İ	NM ————————————————————————————————————	_
14. Date Sp 08/22/201				te T.D. Reach 5/2013	ed		16. Date Co		11/28/2 Ready t				Elevatio 6 GL	ons (DF, RK	CB, R	T, GL)*	
18. Total D	epth: MD				lug Back T.D.:						ridge Plug	Set:	MD				_
21 Type F	TVI lectric & Oth	D 6,0€ ner Mecha	61 mical Logs R	Run (Submit c	opy of each)	TVD	6,061		22. V	Vas we	I cored?		TVD lo IJ	Yes (Subm	it ana	lvsis)	
GR/Neutr	on/Al			(240,	CO	NE	DENT	TAIL	v	Vas DS	T run?	Z N	lo 🗀	Yes (Subm	it repo	ort)	
	_			rings set in w					[Directio	nal Survey	<u> </u>	0 7	Yes (Subm	it cop	y)	-
Hole Size	Size/Gra	nde W	Vt. (#/ft.)	Top (MD)	Bottom (MD	D) S	tage Cemente Depth		of Sks of Cer	1	Slurry (BB		Cen	nent Top*		Amount Pulled	
17 1/2	13 3/8	48	3 0)	380		Бериі		Cls G	nem	97.9	L)	0		33		-
12 1/4	9 5/8	40) 0		5302				;Hall Lt	,Pre	498		0		1		_
8 3/4	5 1/2	17	7 5	026	10842			780,5	60/50 F	oz	196		5026		0		
	<u> </u>									_							_
24 Tubina	Donord														Ĺ		
24. Tubing Size		Set (MD)	Packer	Depth (MD)	Size	De	epth Set (MD) Packer	Depth (MD)	Size	:	Dep	th Set (MD)	T.	Packer Depth (MD))
2 7/8"	5708'																
25. Produc	ng Intervals Formation			Тор	Bottom	26.	Perforation Perforated	n Record		1	Size	No. I	loles	T	Pe	rf. Status	
A) Manco		·	627		10677	Se	e attached	THEOL VIII		.40	3120	110. 1	10103	Open		ir. putus	_
B)																	
C)																	
D)																	
27. Acid, F	racture, Treat Depth Inter		ement Sque	eze, etc.		•		Amount	and Tv	ne of N	// Aaterial			<u> </u>			
6278 - 10			See	Attachmen	t			, intount	una 1y	pe or r	iutoriur					, ,,	_
														<u>_</u>			
00 0																·	
28. Product Date First		Hours	Test	Oil	Gas	Water	Oil C	iravity	Gas	 S	Produ	uction M	lethod				
Produced		Tested	Producti	on BBL	MCF	BBL		API		avity							
Choke	Tbg. Press.	Cso	24 Hr.	Oil	Gas	Water	Gas/0	Dil	We	ell Stat	.					···	
Size	, –	Press.	Rate	BBL	MCF	BBL	Ratio		"	on our	ш.э						
	SI			-													•
28a. Produc	tion - Interv	/al B				L											_
Date First	Test Date	Hours	Test	Oil on BBI	Gas MCF	Water BBL		Gravity APl	Ga		Prod	uction M	lethod				
Produced		Tested	Producti		IVICE	PDF	Corr.	Arı	Un	avity							
Chales	The D	Cen	24 Hr.	Oil	Gas	Water	Gas/	Dil .	13/4	el! Stat	115						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	Rate	BBL	MCF	BBL	Ratio		VV E	ווט ווע	uo		0.75		may be	2 Cm 1/2 dicade	
	SI						.						$\hat{\nu}_{\infty}$		8	Charles D	

*(See instructions and spaces for additional data on page 2)

DEC 04 2013

				-,				·		
	fuction - Inte		hr.	1000	10		Tou a :	- In		
Date First Produced	1	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
11000000	1	Lacated	Production	DDL	IVICI	DBL	Con. API	Clavity		
-										
Cheke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
3126	SI	F1688.		DDL	MCr	DBL	Katio			
	uction - Inte									
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
		l	-							
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg. Sl	Press.	Rate	BBL	MCF	BBL	Ratio		•	
	51		-							
29. Dispos	sition of Gas	S (Solid. u.	sed for fuel, ve	nted, etc.						, , , , , , , , , , , , , , , , , , ,
To be sold.		,	, ,	, ,						
30. Sumп	nary of Poro	us Zones	(Include Aqui	ters):				31. Formati	on (Log) Markers	
Show a	all important	zones of	porosity and c	ontents th	ereof: Cored	intervals and all	drill-stem tests.			
						ing and shut-in p			•	
recover	ries.									
		Т		- 1						
Form	nation	Тор	Bottom		Dac	criptions, Conten	te ate		Name	Тор
1 011	nation	1 10p	Dottoiii	'	Des	criptions, comen	ns, etc.		Name	Meas. Depth
		 		-						<u>-</u>
MANCOS		5054				hale, very fine-fineg water-bearing beds		KIRTLAND FRUITLAND		2072 2232
				Sinceo	aa, gaa, on ano	water-bearing beds	••	FROITEAND		2232
								PICTURED C	LIFFS	2506
		İ						LEWIS SHAL	E	2606
								CHACRA		3334
		!	1	İ				CLIFF HOUS	E	4070
								MENEFEE PT. LOOKOU	т	4102 4800
									•	1 4000
								MANCOS		5054
					•					
				İ						
								"		
22 Addit	anal ramaris	s (inaluda	plugging proc	vodusa):						
				•						
			een received						•	
Well is cu	arrently shi	ut in. VVa	liting on pur	nping un	t. Will file fil	rst sales and te	est information o	n Sundry.		
			•							
									•	
						-	·			
33. Indicat	te which iter	ns have b	een attached by	y placing	a check in the	appropriate box	es:			
[7] Elec	trical/Mechai	nical Logs	(1 full set req'o	4.)		Geologic Report	☐ DST R	enort.	☑ Directional Survey	
		_	-	-				эрон	Directional Stavey	
Sunc	Iry Notice fo	r plugging	and cement ve	rification		Core Analysis	Other:			
34 hereb	ov certify the	it the fore	going and attac	ched info	mation is cor	nolete and correc	t as determined fro	m all available re	cords (see attached instruction	ns)*
	•				mation is cor		5		social (see atmented mondetton	,
Na	ame (please	prini) 🖰	atherine Smi				Title Regulator	·		
Si	gnature	Cath	eune Si	mth	ر 		Date 12/03/201	3		
entra de la		1001	1.77.01. 12.11.5	- ·	1010	141 5				
						it a crime for any		and willfully to	make to any department or age	ency of the United States any

										A STATE OF THE STA	
			ions (MD)					Total Water (bbis)		Total Sand (lbs)	
Sinningia	P. 22.500	N. J. Sec. 31 physics and	Halliburton	96035000	arenorations:		A. 2004 Prost Processes 20	PERSON A COURT NUMBER OF	States assessed at a collection of which	149,800	
. 1 10/23/20	10/23/2013	10,775'	RapidStart	1		500	70Q N2 20# Linear	952	3,295,291	20/40 AZ	
• 1	10/23/2013		Initiator]		15% HCL	Foam	332	43,500 20/40 RC	PBTD	
			Sleeve	<u> </u>			F				
		10,475'	10,477' 10,527'	ł	12	None	70Q N2 20# Linear			76,500 20/40 AZ	10,700' -
2	10/28/2013	10,525' 10,600'	10,602'	0.40"	12		Foam	804	2,667,073	12,000	
		10,675'	10,677'	1	12		, , , , , , , , , , , , , , , , , , , ,			20/40 RC	SAND
		10,175	10,177'		8	1.500				6,800	10.420
3	10/29/2013	10,250'	10,252	0.40"	8	1,500	70Q N2 20# Linear	689	1,061,163	20/40 AZ	10,430'
٦	10/23/2013	10,325	10,327']	- 8	15% HCL	Foam	005	1,001,102		CBP
	Panart	10,400' 10,167'	10,402' 10,175'	0.40	8 32						
	Reperf			0.40	12			******		34,500	
_		9,865' 9,940'	9,867' 9,942'		12	2,000	70Q N2 20# X-link			20/40 AZ	10,129'
4	11/7/2013	10,013'	10,015	0.40"	12	15% HCL	Foam	914	837,000	20,707.12	SAND
		10,090*	10,092'		12	13% NCL					JANU
		9,565'	9,567		12	2,100			1,642,000	34,300	9,835'
5	11/7/2013	9,640'	9,642	0.40"	12	2,100	70Q N2 20# X-link	915		20/40 AZ	,,,,,,
ا ٽ	,,,	9,715'	9,717'		12	15% HCL	Foam				СВР
		9,790'	9,792'	<u> </u>						202.200	
_		9,190'	9,192' 9,267'		12	2,100	70Q N2 20# X-link		2,033,000	282,200 20/40 AZ	9,535'
6	11/8/2013	9,415'	9,417'	0.40"	12	150/ 1154	Foam w/ 400 bbl X	2,117		25,300	CDD
		9,490'	9,492'		12	15% HCL	link Pre-pad			12/20 AZ	СВР
		8,920'	8,922'		12	2,016	70Q N2 20# X-link			26,000	9,156'
7	11/9/2013	8,996'	8,998'	0.40"	12	2,010	Foam w/ 400 bbl X-	888	222,000	20/40 AZ	3,130
′	11,5,2515	9,076'	9,0781	1	12	15% HCL	link Pre-pad		,		CBP
		9,126'	9,128'	+	12						
_	11/9/2013	8,638' 8,700'	8,640' 8,702'	┥	12 12	2,000	70Q N2 20# X-link			288,300 20/40 AZ	8,800'
8		8,758'	8,760'	0.40*	12	150/ 1151	Foam	1,696	3,713,000	29,000	Can
						15% HCL				12/20 AZ	CBP
		8,398'	8,400		12	2,041				273,300	8,600'
. 9	11/9/2013	8,464	8,466'	0.40"	12	2,041	70Q N2 20# X-link	1,639	3,664,000	20/40 AZ	a,000
_	,-,	8,520'	8,522'		12	15% HCL	Foam			25,000	CBP
	· · · · · · · · · · · · · · · · · · ·	8,568'	8,570		12					12/20 AZ	
		8,070' 8,152'	8,072' 8,154'	12 12	2,000	70Q N2 20# X-link			272,500 20/40 AZ	8,356'	
10	11/10/2013	8,260'	8,262'	0.40"	12	150/ 1161	Foam	1,826	3,538,000	15,900	CDD.
		8,318'	8,320'		12	15% HCL				12/20 AZ	CBP
		7,816'	7,818'	-	12	2,000				274,600	8,028'
11	11/10/2013	7,862'	7,864' 0.40"	0.40"	12		70Q N2 20# X-link	2,047	3,666,300	20/40 AZ	
		7,952' 7,996'	7,954' 7,998'		12 12	15% HCL	Foam			31,100 12/20 AZ	CBP
		7,500'	7,502'		12					269,600	
40		7,570'	7,572'	7 572'	12	2,000	70Q N2 20# X-link			20/40 AZ	7,764'
12	11/11/2013	7,648'	7,650'	0.40"	12	15% HCL	Foam	1,938	3,619,400	23,600	CBP
		7,732'	7,734'		12	1576 (161				12/20 AZ	
		7,200'	7,202'		12	2,000				259,000	7,466
13	11/11/2013	7,280'	7,282'	0.40"	12		70Q N2 20# X-link	1,819	3,643,000	20/40 AZ	
		7,350' 7,430'	7,352' 7,432'		12	15% HCL	Foam			24,500 12/20 AZ	CBP
		6,875'	6,877'		12					270,740	
ا ۱	11/11/2012	6,960'	6,962'	0.40"	12	2,000	70Q N2 20# X-link	1 954	3 573 000	20/40 AZ	7,156'
14	11/11/2013	7,040'	7,042	0.40"	12	15% HCL	Foam	1,864	3,572,000	26,405	СВР
		7,120'	7,122'		12	25771162				12/20 AZ	
		6,584'	6,586'		12	2,000				274,000	6,840'
15	11/12/2013	6,674'	6,676'	0.40"	12		70Q N2 20# X-link	1,747	3,688,000	20/40 AZ 26,600	
· [ŀ	6,740' 6,800'	6,742' 6,802'		12 12	15% HCL	Foam	l		26,600 12/20 AZ	CBP
		6,278'	6,280'		12			***************************************		264,000	C POO!
16	11/12/2013	6,316'	6,318'	0.40"	12	2,000	70Q N2 20# X-link	1,611	3,542,100	20/40 AZ	6,530'
16	11/12/2013	6,390'	6,392'	0.40	12	15% HCL	Foam	1,011	3,342,100	23,800	СВР
1		6,490'	6,492'		12		L			12/20 AZ	