Form 3160-4 (August 2007)

UNITED STATES

FORM APPROVED 0137 2010

DEPARTMENT OF THE INTERIOR	1 20 2013	- 1	OMB No. 1004-01
BUREAU OF LAND MANAGEMENT	NMOCD 45-	- 1	Expires: July 31, 2
THE COMPLETION OF PEOCHED PERCH	THE COLUMN	12	Lagge Carial Ma

		J () () ()	,,,		O (11)				71.10				N	MNM1250	07		٠ .
la. Type of		Oil Well			Dry	_	Other	5 N	ъ.		D:00 F		6. If	Indian, Allo	ottee o	r Tribe Nan	ne
b. Type of	f Completion	_	er	Wo	rk Over		eepen	Ŭ Plu	g Back	П	Diff. F	Kesvr.		nit or CA A		ent Name a	nd No.
2. Name of COG O	Operator PERATING	LLC	E	-Mail: k		ontact: K @conch		CASTIL	LO					ease Name a			H
3. Address	ONE CON MIDLAND			W.ILL	NOIS A	VENUE	ENUE 3a Phone No. (include area code) Ph: 432-685-4332						9. API Well No. 30-015-40346-00-S1				
4. Location	of Well (Rep		-	d in acc	ordance	with Fed	leral req	uirement	s)*				10. I	ield and Po ODD - GL	ool, or ORIE	Exploratory TA-UPPER	, R YESO
At surfa	ce SWNV orod interval r		NL 130FWL	11A7 O 4 5	CENU A	LOCEVA!							11. 5	Sec., T., R., r Area Sec	M., or	Block and	Survey Mer NMP
At top p At total	JOEVVL	DUT VVL							County or P	arish	13. Sta						
14. Date Sp			2FNL 342FE		Reache	<u> </u>		16 Dat	e Comp	leted				Elevations (DE K		
08/30/2				10/201				□ D 8		X Rea	dy to T	rod.	. 17. 1		24 GL		,
18. Total D	18. Total Depth: MD 9331 19. Plug 1						Back T.D.: MD 9257 20. Do 10. TVD 4671						epth Bridge Plug Set: MD TVD				
21. Type E CN	lectric & Oth	er Mecha	nical Logs R	un (Sub	mit çopy	of each)			22.	Was	well cored DST run? ctional Sur		⋈ No	☐ Ye:	s (Submit a s (Submit a s (Submit a	nalysis)
23 Casing ar	nd Liner Reco	ord (Reno	ort all strings	set in w	ell)											. (0	, , , , ,
Hole Size	Size/G		Wt. (#/ft.)	To (MI	р	Bottom (MD)	_	Cemente Depth		of Sk		Slurry (BBI		Cement	Гор*	Amoun	t Pulled
17.500	13.3	75 H-40	48.0	.(141)	0	29	_	-		c or cc	450		· _		0		
12.250	9.6	325 J-55	40.0		0	135	5				500	0			0		
8.750	7.0	000 L-80	26.0		0.	422	1	1 2.0			800	0					
7.875	5.5	00 L-80	17.0		1221	925	7	425	8						0		
	<u> </u>																
24. Tubing			· · · · · · · · · · · · · · · · · · ·			<u> </u>								<u></u>		· .	
	Depth Set (M		acker Depth	(MD)	Size	Dej	th Set (1	MD)	Packer 1	Depth ((MD)	Size	D€	epth Set (M	D)	Packer De	pth (MD)
2.875	ng Intervals	4324			<u> </u>	1 2	Perfor	ation Red	cord			L				,	
			Ton		Dotto					.1	—т	Cimo	Τ,	No Holes	T T	Dark Sta	to a
A) FO	ormation	'ESO	Top .	5113	Botto	9213	r	Perforated		<u>и</u> 3 ТО 9	212	Size 3.00		No. Holes	ODE	Perf. Sta N FRAC F	
B)	_ 	230		3113		9213			3110	109	213	3.00	/// _	1.7	OPE	IN FRACE	URIS
C)	_	-				++							╅				
D)	_ 					$\dagger \vdash$					\dashv		+		†		
	racture, Treat	ment, Cer	ment Squeeze	e, Etc.		- -			-								
	Depth Interva	al	1		•				Amount	and Ty	pe of N	Material					
	51	13 TO 9	213 ACIDIZI	ED W/ 3	34,479 G	AĻS 15%	ACID. F	RAC W/	122,268	GALS \	WTRFF	RAC, 1,328	,975 (GALS GEL,			
	51	13 TO 9	213 40,000#	100 ME	SH SAN	ID ['] , 1,742	,960# 16	/30 BRO	WN SAN	ID, 255	,300# (CRC.	31.0° M	T ATT A	च्छा अर	A POST OF ACT	74 Yr
,	_							•					RVA		1817	THE	IA
20 D 1 4								-							<u> </u>	15	
	ion - Interval	Hours	Test	Oil	Ga		Water	. 103	Carrier		le		D. L.				
Date First Produced	Date	Tested	Production	BBL	MC		BBL		Gravity : A PI		Gas Gravit		Product	ion Method			
11/12/2012	12/07/2012	24		244.	0	277.0	400.	0	39.7			0.60		ELECTE	RIC-PU	MPING.UN	J
Choke . Size	Tbg. Press. Flwg. 70 SI	Csg. Press. 70.0	24 Hr. Rate	Oil BBL 244	Ga: MC		Water BBL . 400	Gas: Rati			Well	Status C	ED.	TED F	:0F	REC	ORD
28a. Produc	tion - Interva				- 	 			. 100								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Ga:		Water BBL		Gravity : API		Gas Gravit		1	ion Method			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Ga		Water	Gas			Well		<u> </u>	FEB 2	.3 ;	2013	
Size	Flwg.	Press.	Rate	BBL	MC		BBL	Rati			W CII		4	lmo	· ·		
	ions and space	SSÍON #		IFIED	BY TH	E.BLM V				SYST	ГЕМ	BU		J OF LAN		ANAGEM LΩFFICE	

28b. Prod	luction - Inter	val C			-		•						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	rity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status				
28c. Prod	luction - Inter	val Ď			<u> </u>								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav		Production Method		-	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status				
29. Dispo	sition of Gas	(Sold, usea	for fuel, vent	ed, etc.)			I	1	*				
		ıs Zones (Ir	nclude Aquife	rs):					31. For	mation (Log) Mar	kers		
tests,	all important including dep ecoveries.	t zones of poth interval	porosity and contested, cushic	ontents ther on used, tim	eof: Corec e tool ope	d intervals and n, flowing and	l all drill-stem 1 shut-in pressures					_	
Formation Top B			Bottom		Descripti	ons, Contents, etc.		Name Me					
QUEEN SAN AND GLORIET YESO			1801 2450 3956 4005			OLOMITE & SANDSTONE	& DOLOMITE LIMESTONE ANHYDRITE	·	SA GL	IEEN N ANDRES ORIETA SO		1801 2450 3956 4005	
							•						
						•	·			•		. •	
			 	<u> </u>								<u> </u>	
32. Addı	tional remark	s (include p	plugging proc	edure):			n						
	•												
						ਝ•							
 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 5. Sundry Notice for plugging and cement verification 						Geologi Core Ar	•				4. Directional Survey		
34. I here	eby certify the	at the foreg	-	ronic Subn	ission #1	99273 Verific	orrect as determine	ell Infor	mation Sy		hed instruction	ons):	
				Fo	r COG C	PERATING	LLC, sent to the RT SIMMONS o	Carlsba	id .				
Name	e (please prin	t) KANICI	A CASTILLO) -			Title Pl	REPARI	ER				
Signa	ature	(Electro	nic Submiss	ion)				2/19/201	3			····	