Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAR 03 2009

FORM A	PPROVED
OMB No	1004-0137
Expires: Ju	aly 31, 2010

	WELL	OWIFE	E HON C	'N NE	COIV	IFLE	IION K	EPUK	AND	LUG			MNM98120			
la. Type o	f Well		Gas	Well	□ Di	у [Other					6. If	Indian, Allottee	or Tri	be Name	
b Type o	f Completion	_		□ Wo		r C	Deepen		ug Back	☐ Diff.	Resvr	7 11	nit or CA Agree	ment N	Name and N	
		Othe	er									N	MNM71030X			0.
2. Name of COG C	Operator PERATING	LLC	E	-Mail: r	odom(Contact @cond	: ROBYN horesour	ODOM ces.com					ease Name and KELLY UNIT		0.	
3. Address	550 W TE MIDLAND			SKEN	TOWE	RII			No (includ 85-4385	de area cod	e)		PI Well No. 30-	-015-3	6598-00-S1	1
4. Location	n of Well (Re				ccordan	ice with	Federal re	equireme	nts)*			10. 1	30- Field and Pool, REN	or Expl	oratory	W.
At surfa			31E Mer NN NL 10FWL 3		95 N La	at, 103	.84835 W	Lon	,			<u> </u>	REN Sec, T., R, M.,	or Blo	ck and Surv	ev
At top r	orod interval	reported b	elow									0:	r Area Sec 14	T17S	R31E Mer	NM
At total	depth SW	. 14 T178 NW 1650	R31E Mer FNL 330FV	NMP VL 32 8	83723	N Lat,	103.8473	• 1 W Lor	١				County or Paris DDY	n []	13. State NM	
14. Date S 12/18/2		******		ate T D /01/200		ied		16 Da	te Comple & A 23/2009	eted Ready to	Prod	17. 1	Elevations (DF, 3896 G		Γ, GL)*	
18. Total I	Depth.	MD TVD	6696 6700		19 P	Plug Ba	ck T.D.	MD TVD		642		oth Bri	dge Plug Set.	MD TVD)	
	lectric & Otl		inical Logs R	un (Su	omit co	py of e	each)	*		22. Was	s well core	d۶	No D	es (Su	bmit analysi	is)
COMP	ENSATEDN	EUI								Was Dire	S DST run? ectional Su	rvey ⁹		es (Su	bmit analysi bmit analysi	1S)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in v	well)		· · · · · ·									
Hole Size	Size/G	rade	Wt (#/ft)	To (M		Botto (MD	_	Cement Depth		of Sks &	Slurry (BE		Cement Top'	* /	Amount Pull	ed
17.500	13 3	75 H-40	48.0		0		442		1	56	30			0		
11.000		25 K-55	32.0		0	1	844			70	00			0		
7.875	5 5	00 J-55	17.0		0	6	671			110	00			0		
				 				·	-		<u> </u>					
	 			 			\dashv		+		_					
24 Tubing	Record	·		L									<u> </u>	!		
	Depth Set (M		acker Depth	(MD)	Size	e I	Depth Set (MD)	Packer De	epth (MD)	Size	De	pth Set (MD)	Pack	ker Depth (M	1D)
2.875	ng Intervals	6127			<u> </u>	L_,	26 Perfo	ration Po	aced		<u> </u>	<u> </u>				
	ormation		Тор	т	Bott	om			d Interval	———Т	Size		No. Holes	Pe	erf. Status	
	SLORIETA Y	ESO	100		Dou			CHOTAC		TO 5330	512.0	- - '	36 OF		II. Status	
B)	PADD			5196		5330	· · · · · · · · · · · · · · · · · · ·			TO 5870		+	36 OF			
C)	BLINE	BRY		6210		6410				TO 6140			36 OF			
D)	T		C						6210	TO 6410	ACCE	DI	TN [48] QF	ÉN-	TIKIT	_
	racture, Treat Depth Interva		ment Squeez	e, Etc					Amount ar	nd Type of			_U : UN	1 / 1-	=	+
			330 ACIDIZE	W/72 I	BBLS A	CID			THOUSE A	ла туре чт	- F				1	十
******	51	96 TO 53	330 FRAC W	V/2581 E	BLS G	EL, 101	,164# 16/3	0 SAND					ER 28 2	009		1
			370 ACIDIZE													
28 Product	56 lion - Interval		370 FRAC W	V/3249 E	BBLS G	EL, 185	5,060# 16/3	0 SAND				_4	finn)		+
Date First	Test	Hours	Test	Oil	G	ds	Water	Oil	Gravity	Gas	RIA	Probled	GAMALISAND M/	MAGE	<u>IMENT</u>	+
Produced 01/21/2009	Date 02/12/2009	Tested 24	Production	BBL 28 (- 1	1CF 54 0	BBL 587	Coı	1 API 37 4	Gra	ity 55.	CARL	SBAD FIELD	OFFI	CE.	
Choke	Tbg Press	Csg	24 Hı	Oil		as	Water		Oil	Well	Status		1 1, 12, 17, 17, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12			
Size	Flwg SI	Press 70 0	Rate	вві. 28		ICF 54	BBL 587	Rat	1929	Ì	POW					
28a. Produc	ction - Interva								1020	L						
Date First	Test	Hours	Test	Oil		as	Water		Gravity	Gas		Product	on Method			
Produced 01/21/2009	Date 02/12/2009	Fested 24	Production	BBL 28 (- 1	54 0	BBI. 587	- 1	1 API 37.4	Grav	1ty 0 60		FLOWS F	ROM V	VELL	
Choke	Tbg Press	Csg	24 Ht	Oil		as	Water		Oil	Well	Status					
Size	Flwg SI	Press 70.0	Rate	вы 28	1	ICF 54	BBL 58	Rat	υ		POW					

Produced Date First Produced Date First Produced Date First Produced Date Size SIZE SIZE SIZE SIZE SIZE SIZE SIZE SIZE	bg Press Csg Press I on of Gas(Sold, u) of Porous Zones unding depth inter	Production 24 Hr Rate 1 Production 24 Hr Rate 24 Hr Rate 5 (Include Aquife of porosity and cerval tested, cushi	Oil BBL Oil BBI ed, etc) onlents then	Gas MCF Gas MCF Gas MCF Gas MCF Gas MCF	Water BBI. Water BBI. Water BBI.	Oil Gravity Corr API Gas Oil Ratio Oil Gravity Corr API Gas Oil Ratio	Gas Gravity Well Si Gas Gravity Well Si	Production !	Method	
Choke SI 28c. Production Date First Produced Discourse SI 29. Disposition SOLD 30. Summary Show all it tests, incluand recovers	bg Press Csg Press 1	Test Production 24 Hr Rate 24 Hr Rate 24 Hr Rate 5 (Include Aquife of porosity and c rval tested, cushi	Oil BBL Oil BBI ed, etc) onlents then	Gas MCF Gas MCF Gas MCF	Water BBL. Water BBL. Water BBI.	Gas Oil Ratio Oil Gravity Coil API Gas Oil Ratio	Well St Gas Gravity	Production !		
28c. Production Date First Produced Choke Size 29. Disposition SOLD 30. Summary Show all itests, incluand recover	lwg Press 1 on - Interval D est Hours Tested bg Press Csg Press 1 on of Gas(Sold, u) of Porous Zones important zones uding depth interers.	Rate Test Production 24 Hr Rate sed for fuel, vent s (Include Aquife of porosity and c rval tested, cushi	Oil BBL Oil BBI ed, etc) onlents then	Gas MCF Gas MCF	Water BBL. Water BBI.	Oil Gravity Coil API Gas Oil Ratio	Gas Gravity	Production !		
Date First Produced Choke Size 29. Dispositio SOLD 30. Summary Show all itests, incluand recover	by Press Csg Press on of Gas(Sold, unof Porous Zones unding depth interers.	24 Hir Rate	Oil BBI. Oil Contents then	MCF Gas MCF	Water BBL	Corr API Gas Orl Ratio	Gravity	tatus		
Choke Size Tip File Size SOLD SOLD Show all it tests, included and recover For Sold Sold Sold Sold Sold Sold Sold Sold	bg Press Csg Press on of Gas(Sold, u of Porous Zones uding depth intererses.	24 Hir Rate	Oil BBI. Oil Contents then	MCF Gas MCF	Water BBL	Corr API Gas Orl Ratio	Gravity	tatus		
29. Disposition SOLD 30. Summary Show all itests, incluand recover	on of Gas(Sold, u of Porous Zones important zones uding depth intereries.	sed for fuel, vents (Include Aquife of porosity and created, cushi	ed, eic) ers) contents there	MCF cof Cored i	BBL intervals and	Ratuo	Well S			
SOLD 30. Summary Show all itests, inchand recove	of Porous Zones important zones uding depth inter eries.	s (Include Aquife of porosity and c rval tested, cushi	ers)	cof Coted i	intervals and	all drill-stem				
30. Summary Show all i tests, inclu and recove	important zones uding depth inte enes.	of porosity and crval tested, cushi	ontents then	eof Cored i	intervals and	all drill-stem				
Show all itests, incluand recover	important zones uding depth inte enes.	of porosity and crval tested, cushi	ontents then	e tool open.	intervals and	all drill-stem		31. Formation (Lo		
	rmation	T			, mowing and	d shut-in pressure	es	31, Formation (Ex	og) Markets	
VATEC		Тор	Bottom		Description	ns, Contents, etc		N	lame	Top Meas. Depth
QUEEN SAN ANDRES GLORIETA PADDOCK		1870 2819 3570 5108 5189		SAN DOI SAN	LOMITE & A	ANHYDRITE				
Logs will	be mailed.	de plugging proc	ŕ							
5940 - 61 5940 - 61 6210 - 64	140 Acıdıze w/6 140 Frac w/324 410 Acıdize w/6	7 bbls gel, 184,	,249# 16/30	sand.						
Circle enclosed attachments Electrical/Mechanical Logs (1 full set req'd) Sundry Notice for plugging and cement verification Core Analysis						· ·		DST Report Other:	4. Direct	tional Survey
	certify that the for	Elect Committed	ronic Submi For	ission #674 COG OPE	26 Verified ERATING L	by the BLM Wo LC, sent to the T SIMMONS o	ell Inform Carlsbad n 02/23/20	ll available records ation System. 09 (09KMS0882S ESPONSIBLE		uctions):
Signature	(Elec	tronic Submissi	ion)			Date 0	2/19/2009			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction