Form 3 to	0-4 2005 N	CEIV	010 UNDEPARTME	NITED STATI ENT OF THE F LAND MAN	INTERIC IAGEMEI	DR NT		-ART	ESIA	•		O EXP	MB NO IRES	APROVED D 1004-0137 March 31, 2007		h	
NM WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5 Lease Serial No LC-061783-B						
1a Type o	of Well ~ f Completion	_	Gas Work C	= $'$		ther lug Back	Diff. Re	esvr.,			1	,		or Tribe Name			
	of Operator	Other	N COMPANY	/ I D							1			ement Name and	No.		
3 Addres						3a Phone	No (ir	nclude are	ea code)		8 Leas	se ivar		i Well No ann 3 Federal 2			
20 North Broadway, Oklahoma City, OK 73102-8260 (405) 552-8198											9 API Well No 30-015-35772						
4 Location At Sur		ort location of	clearly and in	accordance	with Fede	eral requirer	nents)*		_			R	ed Lai	or Exploratory ce; Q-GB San Ar	dres	,	
At top	ENTERF					11 Sec, T, R, M, on Block and Survey or Area											
At tota	I Depth								ZU)		12 Co			3 18S 27E sh 13 State			
14 Date S	Spudded	<del></del>	I15 Date T	D Reached	116	16 Date Completed					Eddy NM  17 Elevations (DR, RKB, RT, GL)*						
	10/3/2007			10/15/2007			D & A Ready to Prod.					3557'					
18. Total			4025'		Back T I	_		999'		oth Bridge Plug Set MD							
21 Type I	Electric & Othe	r Mechanica	Logs Run (	I Submit copy	of each)	ועט			22 Wa	s w	ell cored	?	✓ No	TVD Yes (Subm	nt analysis)	_	
, 0-111-									l		ST run?	•	∠ No				
23 Casing	<b>previously se</b> g and Liner Re	nt cord (Repor	all strings se	et in well)					Dire	ectio	onal Sun	/ey <sup>-/</sup>	✓ No	Yes (Subm	ит сору)		
Hole Size	Size/Grade	Wt. (#/ft )	Top (MD)	Bottom (M	D) Sta	ge Cementer Depth			Sks & Cement			Slurry (BBI		Cement Top*	Amount Pu	ılled	
12 1/4"	8 5/8"/J-55	8 5/8"/J-55 24# 0 1168'							; top job 200 sx			_/	0				
7 7/8"	5 1/2"/J-55	15.5#	0	4025'				600 s	x Class	С				0			
		-	ļ				ļ			_		ļ					
		<del> </del>					ļ			┝		<del></del>					
24 Tubing Size	Record	Cot (MI)	Dookor Don	th /AACVI C	70 1 1	onth Cot /M		Dankor I	onth (MI	77-	T Cin/	· · ·	Dont	h Sot (MIX) TPa	ker Depth (	MIX	
2 7/8"		Set (MD)	Packer Dep	th (MD) Si	ze D	epth Set (M	D)	Packer D	eptii (ivit	<u> </u>	Size	<u>;</u>	Бері	h Set (MD) Pao	Kei Deptii (	(כוועו	
25 Produc	cing Intervals		· · · · · · · · · · · · · · · · · · ·				26 Perforation Record			No Holos			Perf Status				
Formation Yeso			Top 3072'	3694		Perforated Interv 3072-3694'			val Size		No Holes 41		+	Below RBP			
3)			1868'	2206'		1868-2206'			0.38				Producing				
C)																	
D) 27 Acid. F	racture, Treat	ment Ceme	nt Squeeze	Etc													
	Depth Interva		Amount and Type of Material														
	3072-3694'		100% 16/30		% HCl and Frac with 127,000 gallons 10# Brine + 17,000# 100% Lite 14/30 Prop + 12,500#												
	1868-2206'		Acidize witl 16/30.	h 3000 gallo	ns 15% F	ICI and Fra	c with	5256 bbl	s Aqua I	Fra	c 1000 a	nd 12	8,000#	20/40 and 8000	# Siber Pro	p 	
8 Produc Date First	tion - Interval Test Date	A Hours	Test	Oil	Gas	Water		Oil Gra	vitv	Ga	e	T <sub>E</sub>	roduct	ion Method			
roduced	T COL DUIC	Tested	Production	BBL	MCF	BBL		Corr A	•	ľ	avity	ľ	roude	ion wethod			
/12/10	4/22/2010	24	-	18	20								Pumping				
Choke Bize	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL		Ratio	Ratio		ell Status						
9a Brodu	ction - Interva		<b></b> >	18	20	5	9	11	11	_			Pr	oducing			
ate First	Test Date	Hours	Test	Oil	Gas	Water		Oil Gra	vity	Ġa	s	IP	roduct	ion Method	0000	Т	
ro duced		Tested 24	Production	BBL	MCF	BBL		Corr Al	PI	Gr		EP	-	) FOR RE	CORD	╄	
hoke ize	Tbg Press Flwg SI	Csg	24 Hr Rate	Oil BBL	Gas MCF	Water BBL		Gas/Oil Ratio		W€	ell Status				1	T	
	J = 1		<del></del>		+			1		$\dashv$		-	MAY	2 3 2010	-	+	
See instru	ictions and sp	aces for add	tional data or	l n reverse sid	e)					$\dashv$		+-	/	<i>/</i>		+	
											/	H		mo			
					٦						BL	DE AI	U OF RLSB <i>F</i>	LAND MANAGE AD FIELD OFFIC	MENT E		

m2

1-10

28b Prod	luction - Interva	al C									
Date First		Hours	Test	Oil	Gas	Water	Oil	Gravity	Gas	Production	n Method
Produced	ļ	Tested	Production	BBL	MCF BBL		Cor	r API	Gravity		
		24	-								
Choke Size	Tbg Press.	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL		s/Oil	Well Status	···	
Size Flwg SI		riess	Rate	DBL	MCF	BBL	Rat				
28c Prod	uction - Interva	1						· · · · · · · · · · · · · · · · · · ·			
Date First	Test Date	Hours	Test	Oil	Gas	Water	loit i	Gravity	Gas	Production	Method
Produced			Tested Production		BBL MCF			r API	Gravity	i roddollol	· Modified
	1	24	<b>→</b>								
Choke	Tbg. Press	Csg	24 Hr	Oil	Gas	Water	Gas	s/Oil	Well Status		
Sıze	Flwg SI	Press	Rate	BBL	MCF	BBL	Rati	10	)		
										***************************************	
29 Dispos	sition of Gas (S	Sold, used fo	or fuel, vented,	etc)						***************************************	
30 Summa	ary of Porous 2	Zones (Inclu	de Aquifere)			SOLD		31 Form	ation (Log) Mark	ore	. ***
	-	•					- 1	31 7 01111	ation (Log) Mark	e15	
			d contents there								
incluaing at recoveries	eptn interval tes	tea, cusnion	used, time tool	open, flowir	ng and shut-i	ın pressures aı	nd				
		1	T	1							<b>-</b>
For	mation	Top Bottom		D	Descriptions, Contents, etc				Name		Top Maca Donth
		<del> </del>									Meas. Depth
			ŀ				İ		Queen		873'
									Grayburg		1330'
				Ì					San Andres	•	1561'
	1	ļ	ļ				ĺ		Glorieta	,	2995'
		ĺ							Yeso		3130'
									1650		3130
				ì			l				
							-				
				1							
		İ									
		}					j				
32 Additio	nal remarks (ir	nclude plugg	ing procedure)			·····	l				
3 Indicate	which items h	ave been at	tached by plac	ng a check	k in the appr	ropriate boxes	3.	•	<u></u>		
	•			_							
Electric	cal/Mechanica	I Logs (1 ful	l set req'd)	L	Geologic	Report _	DSTR	eport [	Directional S	urvey	
Sund	ry Notice for pl	lugging and	cement verifica	ntion [	Core Ana	alysis	Other				
4 Thereby	certify that the	foregoing a	and attached in	formation i	s complete	and correct a	s determ	ined from	all available reco	ords (see atta	iched instructions)*
lame /n/co	co nunti —		Manager	. Ada			T.11 -	C	Chaff Francis	T	
lame ( <i>plea</i>	oc hilling oc		Norvella	Adams			Tıtle	Senior	Staff Engineerin	g rechnician	<u> </u>
lignature		A.			$\mathcal{L}$		Date	5/10	0/2010		
	. 4/	<i>A</i> /		and the same of th							
		and Title 43	U.S.C. Section	1212, mak	e it a crime f	or any person	knowlingi	y and willfi	ully to make to an	y department	or agency of the United States
Continued	on page 3)									(Form	3160-4, page 2)
	F-3/									٧٠ ٠٠٠٠٠٠	//