Form 3160-4 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APROVED OMB NO. 1004-0137 EXPIRES: NOVEMBER 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5.	5. Lease Serial No. NMLC064050A						
1a. Type of Well										6. i	6. If Indian, Allottee or Tribe Name						
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr., Other										7. Unit or CA Agreement Name and No.							
2. Name of Operator										<b>1</b>							
3. Address Ja. Phone No. (include area code)										81	8 Lease Name and Well No.						
20 North Broadway, Ste 1500 405-552-8198									9.	Eagle 34 C Federal 47  9. API Well No.							
14 1	Oklahoma (	City, OK 73	102-8260	·				. 11			30-015-33275 10. Field and Pool, or Exploratory						
Location of Well (Report location clearly and in accordance with Federal requirements)*     At Surface										110.	10. Field and Pool, or Exploratory  Red Lake; Queen-Grayburg San Andres						
C 460 FNL 2235 FWL											11.	11. Sec, T., R., M., on Block and					
At top prod. Interval reported below												Survey or Area 34 178 27E					
At total Depth										12.	12. County or Parish 13. State  Eddy NM						
14. Date Spudded 15. Date T.D. Reached 16. Date Completed									17.	17. Elevations (DR, RKB, RT, GL)*							
4/5/2005 4/11/2005 5/2/2006 □ D & A ☑ Ready to Prod.											3521' GL						
18. Total D	epth: MD TVD		3500'	19.	Plug Ba	ack T.D.:	MD TVI		2800'		20. De	pth Bridg	e Plug	Set: MD TVI			
21. Type E	lectric & Othe	r Mechanic	al Logs Run (	Submit	copy of	each)	171		<del></del>	22. Wa	s well c	ored?	√ Ne			nit analysis)	
					• •	•				Wa	s DST r	run?					
	-HNGS-BHC	75	A all at the		nx					Dire	ectional	Survey?	∠N	Yes (	Subi	nit copy)	
23. Casing	and Liner Re	cora (Repo	τ all strings s	et in we	u)	Teran	Cementer	1				Sturn	, Vol	<u> </u>	1		
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Botto	m (MD)		Cementer epth		of Sks. &	Type C	ement	Slurry Vol. ement (BBL) Cement To			ор*	Amount Pulled	
12 1/4"	8 5/8"/J-55	24#	0		<b>458</b> '			30	00 sx CI C	; circ 8	0 sx	sx		0			
7 7/8"	5 1/2"/J-55	15.5#	0	3	500'	_		68	35 sx CI C	; circ 2	29 sx			0			
			0					<u> </u>	<del></del>					<u> </u>			
<u> </u>	ļ													ļ			
24. Tubing	Record	L	l					L				<del></del>		<u> </u>			
Size 2 7/8"	<del></del>	Set (MD)	Packer Depth (MD) Size			Dep	Depth Set (MD) Packer Depth			epth (M	MD) Size [		Depti	Depth Set (MD) Packer Depth (MI			
	ing Intervals	346	<u> </u>			26. P	erforation	Reco	rd								
	Formation		Top Bottom			Perforated Interval			Size	Size No. Hole		<del></del>					
	Glorieta-Yeso			2912 3214			-3214'			35		Below RBP					
	San Andres		1909	1909 2294			1909-2294'			0.4				Producing			
<u> </u>											$\dashv$						
	racture, Trea		ent Squeeze,	Etc.													
ļ	Depth Interva	il							unt and T								
	2912-3214'	·	Acidize w/ 3	000 ga	ls 15%	NEFE acid	d. Frac v	v/ 85,0	00 gals A	qua Fra	ac 1000,	89,820#	Brn Sı	n (20/40) &	25,00	00#	
	,		SB Excel sr	(20/40	).											····	
	1909-2294'		Acidize w/ 3 Siberprop 1	_	ls 15%	HCI. Frac	w/ 220,0	000 gal	s of Aqu	a Frac 1	000, 14	5,500# E	Brn san	d 20/40, and	d 24,	000# of	
28. Produc	ction - Interval	Α	L														
Date First	<del></del>	Hours	Test	T			T		Oil G	ravity							
Produced	Test Date	Tested	Production	1 <u>Oi</u>	IBBL	Gas MCF	Wate	r BBL			Gas Gravity			Production Method		ethod	
5/2/2006	5/21/2006	24			27	45_	1	56		_	P		Pun	Pumping			
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rati	a Oi	I BBL	Gas MCF	Wate	r BBL	Gas : C	Nil Patio	o Well Status						
Gize	r iwg or	C39.11C33	24111.1\di		27	45	<del></del>	56	Gas . C	1,667	VVCII O	Producing Oil Well					
	uction - Interva													· · · · · ·			
Date First Produced	Test Date	Hours Tested	Test Production		I BBL	Gas MCF	s MCF Water BB		Oil Gravity Corr. API		Gas Gravity Pr		Production	Production Method			
			1 Todaction	<del>-   ~</del> "		240 100	1.000		1 3011		203			. roadolic			
Choke	Tbg. Press.			+-			+		+								
Size	Flwg Sl	Csg. Press	24 Hr. Rate	e Oi	IBBL	Gas MCF	Wate	r BBL	Gas : C	Oil Ratio	Well St	atus				·	
(See instru	ctions and spa	aces for add	itional data a	n revers	A cido	<u></u>	<u> </u>		_L								
	and and all	autorium auto	unii uala ()														

	uction - Interv										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL Gas MCF Wa		Water Bl	Oil Gravity BL Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water Bl	BL Gas : Oil Ratio	Well Status			
28c Produ	iction - Interv	al D	<b>─</b>								
Date First	Chorr- interv	Hours	Test		T	T	Oil Gravity	1			
Produced	Test Date	Tested	Production	Oil BBI_	Gas MCF	Water Bl	BL Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water Bl	BL Gas : Oil Ratio	Well Status			
(See instru	tions and sp	aces for add	itional data on re	L everse side	l	<u> </u>		<u> </u>			
			el, vented, etc.)								
Summary o	of Porous Zon	es (Include /	Aquifers):			sold	31. Formation (Lo	g) Markers			
stem tests,	•	oth interval to	and contents the ested, cushion u	•							
Eor	mation	Ton	Pottom	Dogorin	tions, Conte	nto oto		Nama	Top Meas. Depth		
FOII	Formation Top Bottom			Descrip	nions, Come	enis, etc.		Name			
							Queen Grayburg San Andres Glorieta Yeso		88 127 158 290 294		
Addition of a	emarks (inclu			<u> </u>			<u> </u>				
casing to 3/ 4/29/06 Ac 5/1/06 Fra	000#. Perfora cidize San And c formation w	ate San And dres with 300 ith 220,000 g	res formation fro 00 gallons of 15	om 1909-229 % HCl. Rele ac 1000 + 1	94'. RIH witl ease packer 45,000# 100	h packer an and TOOH	d set at 1809'.	·	on RBP. TOOH with tubing. Test		
Circle enclo	sed attachme	ents:									
1. Elec	trical/Mechar	ical Logs (1	full set req'd)		2. Geologic	c Report	3. DST Report	4. Directional S	durvey		
			d cement verific		6. Core An		7. Other etermined from all a	vailable records (	(see attached instructions)*		
Name (Plea	_	-oA		Adams		Titl		r. Staff Engineeri	,		
Signature	ction 1000 and	Title 42 11 C C	Section 1212	aka it a seise	)	Da knowlingly			or agency of the United States any false,		
			c. Section 1212, mesentations as to a				and willfully to make t	o any department o	agency of the United States any faise,		