Form 3160-4 (August 1999)

UNITED STATES OCD-ARTESIA

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FORM APROVED OMB NO 1004-0137 EXPIRES NOVEMBER 30, 2000

BUREAU OF LAND MANAGEMENT										5	5 Lease Serial No						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											NM-89156						
										6 1	6 If Indian, Allottee or Tribe Name						
b Type of Completion									7	7 Unit or CA Agreement Name and No							
			OMPANY, LP					8 Lease Name and Well No.									
3 Address	20 North	3a P	3a Phone No. (include area code) 405-552-8198					ΔΡΙ ΜΑ		k 8 N Fed	deral 2	1					
	Oklahoma				130			9. API Well No 30-015-34964									
 Location At Surf 		ort location	clearly and in a	accordance w		ederal requirements)*				10.			or Explo	,	droe		
	N								11	Red Lake; Q-GB San Andres 11 Sec, T, R, M, on Block and							
At top p	orod. Interval	reported bel	ow			1111 10 2001					Survey or Area 8 18S 27E						
At total	Depth					OCD-ARTESIA					12 County or Parish 13 State						
14 Date S	pudded		15. Date T D	Reached	116 D	16 Date Completed					Eddy NM 17 Elevations (DR, RKB, RT, GL)*						
	7/3/2006		7/1	- 1	3/14/2007 □ D & A ☑ Ready to Prod.				- 1								
18 Total C	Depth MD		3410'	ack T.D.	: T.D. MD 2765' 20				20. De	Depth Bridge Plug Set MD							
21 Type E	TVD lectric & Othe		al Logs Run (S	ubmit copy o	f each)	TVI			22 Wa	is well c	ored?	✓N		TVI es (Sub	mıt an	alvere)	
		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ai Logo Hair (o	abiiiii oopy o	1 000117					s DST r		IJN N	o Ye	es (Sub			
	O / SONIC / S								Dire	ectional	Survey?	y ✓ N	o	es (Sub	mıt co	ру)	
23 Casing	and Liner Re	cord (Repo	rt all strings se	t in well)							Slurr	y Vol.	1	- 1			
Hole Size	Size/Grade	Wt (#/ft) Top (MD) Bottom		Bottom (MD		Cementer Depth		No. of Sks & Type Cerr					Cement ⁻		Amou	ınt Pulle	ed
12 1/4"	8 5/8 / J-55	24#							x Class C; circ 41 sx					0			
7 7/8"	5 1/2 / J-55	15.5#	0	3410'		820 Clas			circ 6	irc 63 sx			0				
			0										ļ				
																	-
24 Tubing	Record		I								L		· · · · · · · · · · · · · · · · · · ·				_
Size	Donth	Sat (MD)	Backer Death	(MD) Size	.	th Cat (NA	D/	Doelson D	auth /Adl	_,	Cina	Donat	- C-+ (MD	\ Dag	lean De	anth (NA	<u>ا</u>
Size Depth Set (MD) 2 7/8" 2609'		<u> </u>	Packer Depth	(MD) Size	е Бер	Depth Set (MD) Packer Depti			eptri (ivii	MD) Size [Depth Set (MD) Packer Depth (MD			<u>رں</u>	
	ing Intervals					erforation											
Formation Clarieta Year			Top 2844'	8ottom 3145'	1	Perforated Interval 2844-3145'			0.04		No Holes		Perf. Status Below RBP				
,	Glorieta-Yeso San Andres			2595'		1829-2595'		0.04				+	Producing			\dashv	
		•															
07 0-1												L_					
	Depth Interva		ent Squeeze, Etc Amount and Type of Ma							1aterial							
			Acidize with 3000 gallons 15% HCl. Frac with 130,100 gallons 10# Brine + 15,500# 100% lite Prop 125 14/30 sand +														
	2844-3145'		20,500 # 100%														_
	1829-2595'		Acidize with 3000 gallons 15% HCl. Frac with 22,000 gallons Aqua Frac 1000 + 135,500# 100% 20/40 sand + 24,500 # 100% Siberprop 16/30 sand.														
			1.0078 0.001	ор тогоо оаг											-		
28 Produc	tion - Interval	Α	I														_
Date First		Hours	Test			_		Oil Gi									
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF			Corr API		Gas Gravity		Production Met			-		_
3/14/2007 Choke	3/18/2007 Tbg Press	24		66	58	58 39		-					Pumping			_	
Size	Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Wate	r BBL	Gas O	ıl Ratıo	Well St	atus						
			66	58			879			Producing Oil Well							
28a Production - Interval B Date First Hours		lest					Oil Gravity							_			
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Gas MCF Water				Gas C	Gas Gravity		CDTCTPreduption_Method) F			BU	
											AUC		<u>- D T O</u>	1777		1	
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Wate	r BBI	Gas	ul Ratio	Well St	atus						
JILG	, 1449 01	Jug. 1 1638	2-7111 Nate) UI DDL	Gas Wich	vvale	, DUL	1000.0	I (all)	VVCII OL	φιασ	JÜ	L 6	2007			-
(See instruc	ctions and spa	aces for add	itional data on	reverse side)	L						1	- ربو	121-				
											L	WEST	EYW.	INCP	ΔΝΛ		
											PI	ETRO	LEUM E	ENGI	VEEF	₹	

	uction - Interv										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BI	Oil Gravity BL Corr API	Gas Gravity	Production Method		
Choke	Tbg Press										
Sıze	Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water Bl	BL Gas Oil Ratio	Well Status			
	iction - Interv			L	L			1			
Date First Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF	Water Bl	Oil Gravity BL Corr API	Gas Gravity	Production Method		
Choke Sıze	Tbg. Press Flwg Sl	Csg Press		Oil BBL	Gas MCF	Water B	3L Gas Oil Ratio	Well Status			
(See instru	tions and sp	aces for add	itional data on re	everse side)							
			el, vented, etc.)	310100 0100)		2015					
Summary o	of Porous Zon	es (Include /	Aquifers):	·		SOLD	31 Formation (Log	g) Markers			
stem tests,		oth interval te	and contents the ested, cushion u								
Forr	mation	Тор	Bottom	Descriptions, Contents, etc				Name	Top Meas Dep	oth	
							San Andres Glorietta Yeso		127 273 282		
Additional r	emarks (inclu	l de plugging	procedure).				<u> </u>				
		th rods, pum	p, and tubing. 1	ΓΙΗ with RBI	⊃ and set at	2765' Circ	ulate hole clean. Te	est RBP to 1500#	Dumped 20' sand on RBP	тоон	
with tubing. 3/8/07 RIH	with guns an	d perforate \$	San Andres 1 SF	Pologgo pa	2595', 40 0 4	0 EHD hole	s. RD W/L TIH wit g and packer ND B	th packer and se	t at 1771'.		
1	J. Frac San A								ilve iberprop and flush with 1,785 (gallons	
3/13/07 Flo	ow well back	bail sand. T	OOH with baile	r. TIH with j	oump, rods,	and tubing	Hung well on produ	uction			
Cirolo onolo	sed attachme	onto									
	trical/Mechan		full oot roald)		2 Coologia	Donart	2 DCT D	4. Dunatural C			
		•	d cement verific		2 Geologic		3. DST Report	4. Directional S	urvey		
Thereby cer	rtify that the fo	pregoing and	attached inform	nation is con	6 Core An	arysis orrect as de	7 Other termined from all av	vailable records (see attached instructions)*		
Name (Plea	ese print)		Norvella	-Adams		Title	e Si	Staff Engineeri	ng Technician		
Signature	A.	de			\	—— Dat	e 5/21/20	007			
18 U S C Sec			Section 1212, m sentations as to a			n knowlingly	and willfully to make to	any department o	r agency of the United States any	false,	