OCD-ARTESIA

Förm 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. Lease Serial No. NMNM0557370						
1a. Type of Well Oil Well Gas Well Dry Other										907 6	6. If Indian, Allottee or Tribe Name						
o. Type of Completion												7. Unit or CA Agreement Name and No.					
2. Name of Operator											8 Lease Name and Well No.						
3. Address 3a. Phone No. (include area code)											EAGLE 34 A FEDERAL 49						
20 North Broadway, Ste 1500 405-552-8198 Oklahoma City, OK 73102-8260											9. API Well No. 30-015-33624						
4. Location	of Well (Rep	ort location	vith Federal	ederal requirements)*						nd Pool,	or Explorat	ory	160				
At Surface										1	RED LAKE; Q-GB-SA - Glorieta Yeso 11. Sec, T., R., M., on Block and						
A 425 FNL 230 FEL At top prod. Interval reported below											Survey or Area 34 17S 27E						
At total											12. County or Parish 13. State EDDY NM						
14. Date S	pudded		15. Date T.D.	Reached	f f	16. Date Completed					17. Elevations (DR, RKB, RT, GL)*						
40 Takel D	6/15/2005		6/1		9/12/2006 D & A V Ready to Prod.												
18. Total D	eptn: MD TVD		3,516	516 19. Plug Back			T.D.; MD 3465' 20					0. Depth Bridge Plug Set: MD TVI					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? V No Yes (Subm											nit analysis)						
<u></u>	21001			Was DS							res (Submit report)						
DLL/MGRI 23. Casing		cord (Reno	rt all strings se	in well)			***		Dire	ectiona	I Survey?	Ľ N(tes (Subit	н сору)		
					Stage	Cementer					Slurn	Vol.					
Hole Size	Size/Grade		Top (MD)	Bottom (ME))				of Sks. & Type Ceme			t (BBL)		op* /	Amount Pulled		
12 1/4" 7 7/8"	8 5/8"/J55 5 1/2"/J55	24# 15.5#	0	320' 3516'			67		x CI C				0	-			
1 1/6	3 112 1335	15.5#	0	3516			0/:	675 sx Cl C; circ 40 s			 		<u> </u>	+			
24. Tubing	Record		Γ	т							·						
Size	Depth	Set (MD)	Packer Depth	e Depi	Depth Set (MD) Packer Depth (MD)					Size Depth Set (MD) Packer Depth (MD)							
2 7/8" 2420'																	
25. Produc	ing Intervals Formation		Тор		26. Perforation Record Perforated Interval Size					No. Holes Perf. Status				118			
Glorieta-Yeso			3026'	Bottom 3241'	<u>'</u>	3026-3241'			0.4				Producing				
	San Andres		2085'	2385'		2085-2385'			0.4		34		Producing		ng		
				<u> </u>													
27 Acid F	racture Treat	tment Ceme	ent Squeeze, E	tc													
	Depth Interva		Amount and Type of Material														
	3026-3241'		Acidize w/ 3000 gals 15% NEFE; Frac w/ 20,900 # 16/30 SB Excel, 85,717 # 20/40 brn sn.														
			Acidize w/ 3000 gals 15 % HCl; Frac w/ 222,000 gal Aqua Frac 1000 + 210,000 # 100% brn sand + 24,500 # 100%									100%					
	2085-2385'		Siberprop 16/30.														
		-															
28. Produc	tion - Interval	Α	<u> </u>										······································				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	s MCF Water B		Oil G		Gas Gravity			Production Method		thod		
9/12/2006	11/11/2006	24	→	1.2	6.3	33.	.4						Pumping				
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water	BBI	Gas · C	il Ratio	Well Status							
	9 0,	253.11555		1.2	6.3	F Water BBL 33.4		5,250				Pr	Producing				
28a. Production - Interval B				<u> </u>								<u> </u>					
Date First Produced	Test Date	Hours Tested	lest Production	Oil BBL	Gas MCF	Water	BBI	Oil Gravity Corr. API		Gas Gravity		Production Method		thod			
9/12/2006	11/11/2006	24	110000001	4.8	23.7					-			Pumping				
Choke	Tbg. Press.				1 1/11	405-		0				-	, ull	۳ه			
Size	Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water	RBH H	Gas + Oil Ratio		We A \$	<u> </u>						
(San instru	otions and an	noos for add	tional data ca	onal data on reverse side)			こことなる。				Producing						
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DAVID R. GLASS PETROLEUM ENGINEER

	uction - Interva												
Date First Produced	Test Date	Hours Tested	l Test Production	Oil BBL	Gas MCF	Water Bi	BL	Oil Gravity L Corr. API Gas Gravity		Production Method			
Choke	Tbg. Press.		→										
Size		Csg. Press	24 Hr. Rate	_Oil BBL	Gas MCF	Water Bi	BL	Gas : Oil Ratio	Well Status				
28c Produ	ction - Interva	al D			·	<u> </u>							
Date First]	Hours	Test		Ţ	<u> </u>		Oil Gravity					
Produced	Test Date	Tested	Production	Oil BBL	Gas MCF	Water Bl	BL	Corr. API	Gas Gravity Producti		Production Method		
Choke	Tbg. Press.												
Size													
(See instructions and spaces for additional data on reverse side) [Disposition of Gas (Sold, used for fuel, vented, etc.)													
sold												1	
Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers													
Show all important zones of porosity and contents thereof; Cored intervals and all drill-													
stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.													
Shut-in pres	ssures and re	covenes.											
Formation Top Bott			Bottom	Descriptions, Contents, etc.					Name		Top Meas. Depth		
Tomaton		Top Bottom			dons, conte	1113, 010.	ļ —		- Name				
							Sev	en Rivers			3209		
								en			2687 2253		
								yburg Andres				1956	
							Glo Yes	rietta				578 504	
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Additional	emarks (inclu	de plugging	procedure).				<u>. </u>				L		
, additional t	orranto (mora	ao piagging	p. 0000a.										
DHC Clo	rioto-Voco	and Ouge	n-Grayburg S	an Andra	e•								
ì		_	• •										
9/11/06 N	AIRU PU. I	POOH with	rods and pun	np. NU B	OP.	TIH with	retri	ieving tool and	d pulled RBP	TIH with	tubing, pump, and	ļ	
7/12/00 1	iii willi bui	ici. Bance	i sund to RDI	10011 **	till baller.	1111 WILL	10111	icving tool unt	a panea resi .	1111 ((16)	tuoms, pump, und		
l													
Clariete -	_ Vesn test:	11/11/06	1.2 Oil (63 Cas	33.4 W	/ater							
(s test: 11/11/0		Oil 23.7		6.6	Water					
`	, ,												
Circle enclo	sed attachme	ents:	·		······································								
1 5100	trical/Machan	ical Logo /1	full act roald\		2 Coologie	. Bonort	э г	OCT Donort	4. Directional S	uniov			
1. Elec	urcaniviechan	icai Logs (1	full set req'd)		2. Geologic	Report	J. L	OST Report	4. Directional S	uivey			
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*													
	,	5 - 11. 15 41.10											
Name (Plea	ase print)		✓ Norvella	Adams	_	Title	е	Sr	r. Staff Engineeri	ng Technici	an		
Signature 18 U.S.C Seg	tion 1001 and	Title 43 U.S.C	. Section 1212, m	ake it a crime	for any perso	Dat on knowlingly		4/20/20 willfully to make to		r agency of t	ne United States any fals	se,	
Satisface of E		to	aantationa on t	m. matter	sin ita ismindiai	ion							