Form 3160-4 (Augus; 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

Name of Operator		WELL C	OMPL	ETION O	R RE	COMF	PLETIC	N RE	PORT	AND L	OG			ase Serial N MNM04720			
2. Name of Operator							_			- ·	5 D:66 D		6. If l	ndian, Allo	ttee or	Tribe Name	
Available Avai	Other										7. Unit or CA Agreement Name and No.						
Action ARTESIA MM 89210	2. Name of YATES	Operator PETROLEU	M COR	PORATION	/	Co				cnm.com			8. Le S.	ase Name a AVALON	nd Wel AQY F	No. ED COM 1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 660FSL 1980FWL At top prod interval reported below SESW 660FSL 1980FWL UT . (O 11. Sec., T, R, M, or Block and Surface 12. Sec., T, R, M, or Block and Surface 12. Sec., T, R, M, or Block and Surface 13. Sec., T, R, M, or Block and Surfa	3. Address				Τ						area code)	9. AF	l Well No.		30-015-297	46
At surface SESW 660F SL 1980FWL	4. Location				d in acco	ordance	with Fed	eral req	uirement	s)*			10. F	ield and Po JRTON FL	ol, or E	xploratory RAWN WES	ST
At top prod interval reported below SESW 660FSL 1980FWL UT .	At surfac	ce SESW	660FSL	1980FWL									11. S	ec., T., R.,	M., or E	lock and Sur	vey
At total depth	At top p	rod interval re	ported b	elow SES	W 660F	SL 198	30FWL	и	T . /	0			12. C	ounty or Pa		13. State	31 IAIVIP
11/22/2003				lic 5	. TD	D b	.				-d				OF KB		
18. Total Depth: MD							u		□ D &	ŁA 🗖		rod.	17. 1			, ка, од,	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was post run? Directional Survey? 3. Casing and Liner Record (Report all strings set in well) Hole Size Size/Grade Wt. (#/h.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement Type of Ceme	18. Total D	epth:		11226	;	19. Ph	ıg Back T	.D.:	MD		154	20. Dep	oth Brid	ige Plug Se			
Hole Size Size/Grade WL (#/ft.) Top Bottom (MD) Stage Cementer No. of Sks. & Sturry Vol. (BBL) Cement Top* Amount Pulsaria Cement Top* Amount and Top* Cement Top* Amount and Top* Production Method Cement Top* Produ		lectric & Otho		nical Logs Ru	ın (Subr	nit copy	of each)				Was	DST run?	· j	ST No	Yes	Submit analy	ysis)
Hole Size Size/Grade Wt. (#/ft.) (MD) Depth Type of Cement (BBL) Cement 1 op Amount not	3. Casing ar	d Liner Reco	rd (Repo	ort all strings			Rottom	Stane	Cemente	No o	fSks &	Shurry	Vol		<u>-</u>		
Size Depth Set (MD) Packer Depth (MD) (MD) Packer D	Hole Size	Size/Gr	ade	Wt. (#/ft.)				1 ~						Cement 7	op*	Amount P	ılled
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Size Depth Set (MD) Packer Depth (MD) (MD) Packer D								╁				+	-				
2.875 10803 10803 10803 26. Perforation Record	24. Tubing	Record						I				. L					
25. Production Top Bottom Perforated Interval Size No. Holes Perf. Status				acker Depth		Size	Dep	th Set (MD)	Packer Dep	pth (MD)	Size	De	pth Set (MI	D) 1	Packer Depth	(MD)
Formation)8031		10803		26	. Perfor	ration Re	cord		<u> </u>			L		
B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 28. Production - Interval A Date First Produced Date Tested Production BBL MCF BBL Gas Water Gas Oil Gravity Gas Gravity Flows FROM WELL Chake Tbg. Pross. Cg. 24 Hr. Rate BBL MCF BBL Gas Water Gas Oil Gravity Gas Gravity Flows FROM WELL 28. Production - Interval A Date First Test Production Gas Water Gas Oil Ratio Production Method Flows FROM WELL Chake Tbg. Pross. 1 Cg. 24 Hr. Rate BBL Gas Water Gas Oil Ratio Production - Interval B 28. Production - Interval B Date First Test Bour Test BBL Gas Water Gas Oil Gravity Gas Gravity Flows FROM WELL Chake Tbg. Pross. Cg. 24 Hr. Rate BBL Gas Water Gas Oil Gravity Gas Gravity Production Method Oil Gravity Gas Gravity Production Flows FROM WELL Chake Tbg. Pross. Cg. 24 Hr. Oil Gas BBL Gas Water Gas Oil Gravity Gas Gravity Production Method Oil Gravity Gas Gravity Production Method Gravity Gas Gravity Production Method Gravity Flows FROM WELL Gas Gravity Production Method Gravity Production Method Gravity Gas Gravity Production Method Gravity Production Method Gravity Flows FROM Well Status Gravity Flows FROM Well Stat	Fe	ormation		Тор					Perforate								
C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material Amount and Type of Material 28. Production - Interval A Date First Produced Date Tested Production BBL MCF BBL Corr. API Gravity Gravity Flows FROM WELL Tott BBL MCF BBL Gas Oil Ratio Production Well Status Flwg. 40 Press. Cag. 24 Hr. Oil Gas Water BBL Corr. API Gravity Test District Production - Interval B Date First Test Flwg. 40 Press. Cag. Date First Could Gravity Corr. API Gravity Flow FROM WELL Tott BBL Gas Water BBL Ratio Production Method Production Method Gravity Test Gas-Oil Ratio Production Production Method Gravity Test Gas-Oil Ratio Production Production Method Gravity Test Gas-Oil Ratio Production Production Production		STR	AWN		9815		9825			9815 T	O 9825	0.4	20	67	PROL	OUCING	
28. Production - Interval A 28. Production - Interval A Date First Produced Date Only Production BBL MCF BBL Gravity Size Flwg 40 Production BBL MCF BBL Gravity 28. Production - Interval A Date First Produced Date Corr. API Gravity Corr. API Gravity Gas Water Gas: Oil Gravity FLOWS FROM WELL Oil Gas Water Gas: Oil Well Status Flow MCF BBL Gravity FLOWS FROM WELL Oil Gas Water Gas: Oil Gravity Production Method Gravity FLOWS FROM WELL Oil Gas Water Gas: Oil Gravity Production Method Gravity Production Method Gravity FLOWS FROM WELL Oil Gas Water Gas: Oil Gravity Production Method Gravity P																	
Amount and Type of Material 28. Production - Interval A Date First Produced Date Tested Production BBL MCF BBL Corr. API Gravity FLOWS FROM WELL Choke Tbg. Press. Size Flwg 40 Press. Size Froduction Interval B Date First Test Hours Tested Production BBL MCF BBL Ratio 0 180 0 0 180 0 Production Well Status Production Method Production Method FLOWS FROM WELL Oil Gas Water BBL Ratio Production Well Status Production - Interval B Date First Test Hours Tested Production Date Production Method Oil Gas Water BBL Ratio Oil Gravity Gas-Oil Ratio Production Method Oil Gravity Corr. API Gravity Production Method Oil Gas Water BBL Ratio Production Method Oil Gas Gas Oil BBL MCF BBL Oil Gravity Corr. API Gravity Corr. API Gravity Production Method Gravity Ratio Production Method Gravity Ratio Production Method Gravity Ratio Production Method Gravity Ratio Ratio Ratio Well Status													<u> </u>				
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Production Date Tested Production BBL MCF BBL Corr. API Gravity FLOWS FROM WELL Choke Tbg. Press. Csg. Flwg. 40 Press. O.0 0 180 0 0 0 Size Test Hours Test Date Date Date Test Date Da				Tost	Lou	I Ga		Water	loi	Gravity	Gos		Product	ion Method			
Choke Size Flwg. 40 Press. Size Flwg. 40 Press. O.0 Test Date First Production Date Tested Date Tested Production BBL MCF BBL Gas Water BBL Gravity Gas Gravity Choke Tog. Press. Cag. 24 Hr. Oil Gas Water BBL Gravity Gas Gravity Choke Tog. Press. Cag. 24 Hr. Oil Gas Water BBL Gas Gas Gravity Choke Tog. Press. Cag. 24 Hr. Oil Gas Water BBL Gas Gas Oil Gravity Gas Gravity Choke Tog. Press. Cag. 24 Hr. Oil Gas Water BBL Gas Gas Oil Gravity Gas Gravity Choke Tog. Press. Rate BBL MCF BBL Gas Oil Ratio	Produced	Date	Tested		BBL	М	CF	BBL	Cor			ty			VS FRO	M WELL	
3/8" SI 0.0 0 180 0 PGW 28a. Production - Interval B Date First Date Tested Date Tested Production BBL Gas MCF BBL Corr. API Gravity Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas McF BBL Gas Gravity Size Flwg. Press. Rate BBL MCF BBL Gas Water Gas-Oil Ratio Well Status	Choke	Tbg. Press.	Csg.		Oil	Ga	8	Water	Gas		Well	Status					
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Size Flwg Press. Rate BBL MCF BBL Ratio												ty			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	全	<i>003</i>
		Flwg.									Well	Status				RECE	IVED
(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #18529 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** OCD - P	(See Instruct ELECTRO	NIC SHRÍM	ECÍON #	12520 VERI	FIFD B	V THE	RIMW	ELL II	NFORM RIGINA	ATION SY	YSTEM RIGINAL	.** OR	IGIN/	AL ** OR	∖c¹ IGÍN	OCD - 1	W. 100

28b. Produ	action - Interv	al C												
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravit	ty	Production Method				
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20 P 1	SI			<u>'</u>							.w.,w.			
	action - Interv		Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method				
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SOLE			·						•					
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tests, i	all important including dept coveries.	zones of po h interval	orosity and c tested, cushi	ontents ther on used, tim	eof: Cored e tool oper	intervals and all n, flowing and sh	drill-stem ut-in pressure	s						
-	Formation	Ī	Тор	Bottom		Descriptions	, Contents, etc			Name		Тор		
	1 Offication		тор	Dollon	<u> </u>	- Descriptions	, coments, etc	·	Me			Meas. Dept		
32. Addit NO R	ional remarks REMARK PR	(include p	lugging proc	edure):										
1. Ele	e enclosed atta	•	• '		eport	3. DST Report			4. Directional Survey					
5. Su	ndry Notice fo	or plugging	g and cemen	t verification	1	6. Core Analy	S1S	7	Other:					
34. I here	by certify that	the forego	•			-				e records (see atta	ched instruction	ons):		
			Elec			8529 Verified by LEUM CORPO								
Name	(please print)	TINA HU	JERTA				Title <u>F</u>	REG COM	PLIANC	E SUPERVISOR	3			
Signature (Electronic Submission)								Date <u>02/12/2003</u>						
Signa	ture	(Electror	nic Submiss	ion)			Date 0	2/12/2003	3					