Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

(August 2007	,					MANAC			JAI	1 1 5 2	.014				y 31, 2010	
	WELL	COMPL	ETION (OR RE	CON	(PLETI	ON RĘ	PORT	AND				ease Serial			
1a. Type o	of Well	Oil Well	☐ Gas ew Well	Well Wor	Dırk Ove	_	Other eepen	Plug		Diff. I		6. If	Indian, A	llottee o	r Tribe Name	
	·	Othe	r							_		7. U	nit or CA	Agreem	ent Name and No.	
2. Name of Operator Contact: LAURA WATTS YATES PETROLEUM CORPORATION-Mail: laura@yatespetroleum.com											Lease Name and Well No. ANTWEIL ANU FEDERAL 4H					
3. Address 105 SOUTH FOURTH STREET 3a. Phone No. (include area code) ARTESIA, NM 88210 Ph: 575-748-4272										9. API Well No. 30-015-40426						
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 29 T19S R30E Mer AN OUTSIDE RECEIVED RECEIVED TO SECURITY R										F	10. Field and Pool, or Exploratory PARKWAY; BONE SPRING					
At surface SWSW 860FSL 660FWL Sec 29 T19S R30E Mer At top prod interval reported below SW/SW 860FSL 660FWL											11. 5	11. Sec., T., R., M., or Block and Survey or Area Sec 29 T19S R30E Mer				
At top prod interval reported below SWSW 860FSL 660FWL Sec 28 T19S R30E Mer At total depth SESW 658FSL 2310FWL											12. County or Parish EDDY 13. State NM					
14. Date S 06/24/			. Date T.D. Reached 07/29/2013				I.6. Date Completed ☐ D & A 🔀 Ready to Prod. 11/06/2013			17. Elevations (DF, KB, RT, GL)* 3335 GL						
18. Total	18. Total Depth: MD 15				19. P	lug Back 1	Г.D.:	MD 14985 20. De					epth Bridge Plug Set: MD TVD			
21. Type I CNL, I	Electric & Oth HI-RES LAT	ier Mechar EROLOG	nical Logs R ARRAY, C	un (Subi BL/GR/	mit cop CC	y of each)				22. Was Was Direc	well core DST run ctional St	ed? ? urvey?	X No X No X No	Yes Yes	(Submit analysis) (Submit analysis) (Submit analysis)	
.3. Casing a	and Liner Rec	ord (Repo	rt all strings	T			1				1		······································			
Hole Size	Size/G	Grade	Wt. (#/ft.)	Top (ME		Bottom (MD)		Cementer epth	l	f Sks. & of Cement		y Vol. BL)	Cement	Тор*	Amount Pulled	
36.00		30.000			0	 						1	0			
		000 J-55 375 J-55	106.5 54.5	106.5		357 1727					00		0			
		625 J-55	36.0	 	0	3840			1240 1250					0		
8.50		00 P-110	17.0	1	0	15035				2510	+			0		
24. Tubin	g Record			1			1		<u> </u>		<u> </u>					
Size	Depth Set (N	epth Set (MD) Packer Depth (MD) Size Depth Set (th Set (M	ID) Packer Depth (MD) Size			Depth Set (MD) Packer Depth (MD)								
2.875	ing Intervals	7870				126	Perforat	ion Reco	ord							
	Formation		Тор		Bott			rforated			Size	·	No. Holes	T^{-}	Perf. Status	
A)	BONE SP	RING		8865	1	14975			8865 TC	14975			576	PRO	DUCING	
B)	 													-		
C) D)							······································					\dashv		+		
	Fracture, Treat	ment, Cen	nent Squeeze	e, Etc.						<u>-</u>						
-	Depth Interv		- A OIDIZ				7.5.050			Type of N						
	886	55 10 149	75 ACIDIZI	U WITH	88500	J GALS OF	7.5 PER	CENTHO	L ACID.	FRAC WITI	HAIOI	AL OF 5	,708,126 L	BS 16/3	U CHC,	
28. Produc	tion - Interval	A										BOI	TOT	בח ו	CUD DELVU	
te First Test Hours oduced Date Tested		Test Production	Oil ection BBL			Water BBL	Oil Gr Corr.					Production Method L. U I VI II LUUI				
11/07/2013		13 24 — 267.0 225.0 1572.0			ELECTRIC PUMP SUB-SURFACE											
hoke ize	te Tbg. Press. Csg. Flwg. 300 Press.		24 Hr. Rate	Oil BBL			Water BBL	Gas:O Ratio	il	Well Sta			JAN 1 2014			
NA	l l			267		225	1572				POW		J	AN I	1 2014	
	ction - Interva		Tart	Oil	Ga	, I	Water	Oil C	avity	Ic		Drod	on Mcthod	for	100 I	
Pate First roduced			Test Production	Oil BBL		CF	Water BBL	Oil Gravity Corr. API			Gas Gravity		JRFAU (ND MANAGEMENT	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Ga Me		Water BBL	Gas:O: Ratio	il	Well S	tatus		/CARL:	2PAD	HILLU UFFICE	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #227278 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28h Proc	luction - Inter	val C												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL			Oil Gravity Corr. API	Gas Gravity	ļ	Production Method				
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF			Well Sta	Well Status					
28c. Prod	luction - Inter	val D			l									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	I	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Stat	dus					
29. Dispo	sition of Gas RED	Sold, used j	for fuel, ven	ited, etc.)				<u></u>						
Show tests,	nary of Porou all important including dep ecoveries.	zones of no	rosity and	contents there	eof: Corece tool ope	l intervals and	d all drill-stem d shut-in pressure		31. Form	ation (Log) Markers	:			
	Formation		Тор	Bottom		Descripti	ons, Contents, etc	С.	·	Name	Top Meas. Depth			
2 sets	ional remarks s of logs mai	led to BLM	igging proc Carlsbad	edure): and 1 set m	aailed to	NMOCD-Art	esia on 11/19/2	013	TOP BASI YATE DEL/ CHE BRU	TLER OF SALT E OF SALT ES AWARE RRY CANYON SHY CANYON E SPRING		368 391 1330 1688 3702 3902 4644 6160		
22 Cirola	enclosed atta	chmants:							·					
1. Ele	ectrical/Mechandry Notice for	nical Logs	•	• '		c Report alysis	t 3. DST Report 4. Directional Survey 7 Other:							
34. I herel	by certify that	the foregoi	Elect	ronic Submi For YATES	ssion #22 PETRO	7278 Verifie LEUM COR	orrect as determin d by the BLM W PORATION, se by KURT SIM	Vell Informatent to the Car	ion Syste rlsbad		instruction	s):		
Name	(please print)	LAURA W				Title REG REPORTING TECHNICIAN								
Signature (Electronic Submission)								Date 11/19/2013						
Title 18 U	.S.C. Section ted States any	1001 and T	itle 43 U.S.	C. Section 12	212, make	e it a crime fo	r any person knov as to any matter v	wingly and wi	illfully to	make to any departr	nent or age	ency		