NM OIL CONSERVATION

ARTESIA DISTRICT

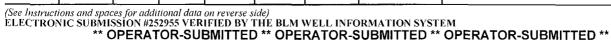
Form 3160-4 (August 2007) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUL 18 2014

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

WELL	COMPLETION OF	RECOMPLETION	REPORT AND VEG
			LICETATE

	WELL (COMPL	ETION C	R REC	OMPLE	ETION I	REPOF	视色色列	ÆÐ			ease Serial 1 IMLC0293		
1a. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other 6. If Indian, Allottee or Tribe Name												r Tribe Name		
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other 7. Unit or CA Agreement Name and No.													ent Name and No.	
2. Name of APACH	f Operator HE CORPOR	RATION	E	-Mail: fat	Contac ima.vasqu	t: FATIN lez@apa					8. Le	ease Name a	and We	ell No. 7 (308720)
3. Address 303 VETERANS AIRPARK LANE STE 3000 3a. Phone No. (include area code) Ph: 432-818-1015 9. API Well No. 30-015-41842														
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Explorate CEDAR LAKE; G-Y (9683)												Exploratory		
At surface SWSW 330FSL 990FWL 32.813704 N Lat, 103.897247 W Lon At top prod interval reported below SWSW 330FSL 990FWL 32.813704 N Lat, 103.897247 W Lon Or Area Sec 20 T17S R31E Mer														
At top prod interval reported below SWSW 330FSL 990FWL 32.813704 N Lat, 103.897247 W Lon At total depth SWSW 330FSL 990FWL 32.813704 N Lat, 103.897247 W Lon 12. County or Parish EDDY NM														
At total		SW 3301		L 32.813 ate T.D. R		103.897		on Pate Complet	ed				DE KE	3, RT, GL)*
02/06/2	2014			/19/2014			$\Box \Box$	& A ⊠ 5/01/2014	Ready to	_		363 	38 GL	
18. Total Depth: MD 6397 TVD 19. Plug Back T.D.: MD 7VD 20. Depth Bridge Plug Set: MD TVD														
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SBGR-CCL/BHPL/BHCS-SGR/HI-RES LL/CN 22. Was well cored? Was DST run? No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☐ Yes (Submit analysis)														
23. Casing a	nd Liner Reco	ord (Repo	ort all strings	set in we	11)			.1						
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Bott (M		ge Cemer Depth		of Sks. & of Cement	Slurry (BB		Cement 7	Гор*	Amount Pulled
17.500	+	75 H-40	48.0	427			640				345			
11.000		325 J-55	32.0	——————————————————————————————————————					166				710	
7.875	5.5	500 J-55	17.0	<u> </u>		6397			96	<u> </u>	48			
	+					_				 				
	-									<u> </u>				
24. Tubing	Record						,			,				
	Depth Set (M		acker Depth	(MD)	Size	Depth Ser	Set (MD) Packer Depth (MD) Size				Depth Set (MD) Packer Depth (Packer Depth (MD)
2.875	ng Intervals	6339				26 Port	oration R	acord		1	J		Щ.	
	ormation	$\overline{}$	Top		Bottom	20.1011			1	Size	\top	No. Holes		Perf. Status
A)	GLOR	IFTA	100	4756 Bottom		1	Perforated Interval 4760 TO 5349			1.000		28 PRODUCING		
B)		ESO.		4844			5414 TO 6270			1.0		34 PRODUCING		
C)														
D)														
	racture, Treat		ment Squeeze	e, Etc.										
Depth Interval Amount and Type of Material														
4760 TO 5349 198,576 GALS 20#, 272,945# SAND, 3654 GALS ACID, 4620 GALS GEL 5414 TO 6270 236,754 GALS 20#, 295,126# SAND, 4884 GALS ACID, 4284 GALS GEL														
		14 10 0	210 200,10	0/120 20	,, <u>200</u> ,, <u>100</u>		0010/120	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	07,120 021					
	ion - Interval	A												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL		il Gravity orr. API	Gas Gravi	ty	Producti	on Method		
05/01/2014) 1	12.0 37.1		į			ELECTRIC PUMPING UNIT					
Choke Tbg. Press. Csg. 24 Hr. Press. St				Water BBL		Gas:Oil Ratio 923		Well Status POW		·				
28a. Production - Interval B														
Date First Produced	Test Date	Hours Tested	Test Production	Oil Gas Water Oil Gravity Gas Production Method BBL MCF BBL Corr. API Gravity										
Choke	Tbg. Press.	Csg.	24 Hr.			Water	G		·	Status				





Does Trace Production Date Production Date Production Date Production Date Production Date Production Date	28b. Prod	duction - Interv	al C				-							
Code The Press First Fir		te First Test Hours									Production Method			
Programme Prog	rioduced	Jule												
The product Test Production Test Te		Flwg.	Csg. Press.						Wel	I Status	Status			
Date Tested Production Bill. MCT BBL Corr APT Greaty	28c. Prod	duction - Interv	al D											
29. Disposition of Gas (Sold. meed for firet. venued. etc.) 30. Summary of Porous Zones (Include Aquifers): Show all important zones of poresity and contents thereof: Cored intervals and all drill-stem east, sinding depth interval tested, embiron used, time tool open, flowing and shuring pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Mess. Do RUSTLER 274 380 SANDSTONE / ANHYDRITE SEVEN RIVERS 11699 2435 SEVEN RIVERS 11699 2435 SEVEN RIVERS 11699 2435 SEVEN RIVERS 11699 2802 3208 SS*/DOLOMITE / ANHYDRITE - GAS SEVEN RIVERS 11699 2802 3208 SS*/DOLOMITE - GAS & WATER GRAYBURG 2802 3208 SS*/DOLOMITE - GAS & WATER GRAYBURG 2802 SEVEN RIVERS 11699 2802 3208 SS*/DOLOMITE - Oll., GAS & WATER PADDOCK 4844 5246 DOLOMITE - Oll., GAS & WATER PADDOCK 4844 5246 SANDSTONE - Oll., GAS & WATER PADDOCK 4844 5246 SANDSTONE - Oll., GAS & WATER SANDSTONE - Oll., GAS & WATER BUNNERY 5246 6327 DOLOMITE - Oll., GAS & WATER SANDSTONE - Oll., GAS & WATER BUNNERY 5246 5327 DOLOMITE - Oll., GAS & WATER SANDSTONE - Oll., GAS & WATER BUNNERY 5246 5327 DOLOMITE - Oll., GAS & WATER SANDSTONE - Oll., GAS & WATER BUNNERY 5246 5327 DOLOMITE - Oll., GAS & WATER SANDSTONE - Oll., GAS & WATER BUNNERY 5246 TUBB 1. Electrical/Mechanical Logy (I full set req'd.) 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #252955 Verified by the BLAI Well Information System. For APACHE CORPORATION, sent to the Carbobad Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST II											Production Method			
29. Disposition of Gas/Sold. used for fuel ventred. etc.) 30. Summary of Porous Zones (Include Aquifers): 31. Show all important zones of poresity 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. Formation Top Bottom Descriptions, Contents, etc. Name Top Mess. Dx AVES RUSTLER 1422 1809 SANDSTONE / ANHYDRITE - GAS SEVEN RIVERS 1809 2435 DOLOMITE / ANHYDRITE - GAS SEVEN RIVERS 1809 2435 DOLOMITE / ANHYDRITE - GAS SEVEN RIVERS 1809 SEVEN RIVERS 1809 2435 DOLOMITE / ANHYDRITE - GAS SEVEN RIVERS 1809 GRAYBURG 2802 3208 S*/ TOLOLOMITE - ANHYDRITE - GAS SEVEN RIVERS 1809 GLORIETA 4756 4844 SANDSTONE - OLL GAS & WATER SCHORLEY A 1422 SEVEN RIVERS 1809 GLORIETA 4756 4844 SANDSTONE - OLL GAS & WATER SCHORLEY A 1422 SANDSTONE - OLL GAS & WATER SCHORLEY A 1424 SANDSTONE - OLL GAS & WATER SURGERY A 1424 SANDSTONE - OLL GAS & WATER SURGERY A 1424 SANDSTONE - OLL GAS & WATER SURGERY A 1425 SANDSTONE - OLL GAS & WATER S		Flwg.							Wel	l Status	1 _			
Show all important sones of parosity and contents thereof: Carde intervals and all drill-stem uses, including depth interval tested, custion used, time tool open, flowing and shuf-in pressures and recovering the state of the s			Sold, used	for fuel, vent	ed, etc.)		1	_, 1	<u> </u>		•			
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation	30. Sum	mary of Porous	Zones (Ir	clude Aquife	rs):					31. For	mation (Log) Marker	S		
Formation Top Bottom Descriptions, Contents, etc. Name Meas. Descriptions, etc. Name M	tests,	including dept							s					
YATES SEVEN RIVERS 1809 2435 DOLOMITE / ANHYDRITE - GAS SEVEN RIVERS 1809 2435 DOLOMITE / ANHYDRITE - GAS & WATER GRAYBURG 2802 3208 SS* / DOLOMITE - GAS & WATER AFRICA SANDSTONE - OIL, GAS & WATER GLORIETA 4756 4844 5246 DOLOMITE - OIL, GAS & WATER DOLOMITE - GAS & WATER BLINEBRY 5246 6327 DOLOMITE - OIL, GAS & WATER DOLOMITE - GAS & WATER BLINEBRY 5246 GAS ANDSTONE - OIL, GAS & WATER B		Formation		Тор	Bottom		Descriptions, Contents, etc.				Name			
Ogallala - Water formation above Rustler - not logged. Tansill Salt - Sandstone / Anhydrite - 380'-680'. Bottom Salt - Sandstone / Anhydrite - 680'-1492'. Queen - Sandstone / Dolomite - Gas - 2435'-2802'. San Andres - Carbonate - Oil, Gas & Water - 3208'-4756'. Tubb - didn't drill far enough to get bottom depth of Tubb. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #252955 Verified by the BLM Well Information System. For APACHE CORPORATION, sent to the Carlsbad Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST II	YATES 1492 1809 SEVEN RIVERS 1809 2435 GRAYBURG 2802 3208 GLORIETA 4756 4844 PADDOCK 4844 5246 BLINEBRY 5246 6327						SANDSTONE DOLOMITE / ANHYDRITE - GAS SS* / DOLOMITE - GAS & WATER SANDSTONE - OIL, GAS & WATER DOLOMITE - OIL, GAS & WATER DOLOMITE - OIL, GAS & WATER				YATES SEVEN RIVERS GRAYBURG GLORIETA PADDOCK BLINEBRY			
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Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST II			_				_	•			port 4.	Directiona	al Survey	
Name (please print) FATIMA VASQUEZ Title REGULATORY ANALYST II	34. I here	eby certify that	the foreg	oing and attac	hed informa	ntion is com	plete and c	orrect as determin	ed from a	II available	e records (see attached	linstruction	ıs):	
(Fleatenia Culturiacion)				Elect	ronic Subm For	ission #252 APACHE	955 Verifi CORPOR	ed by the BLM V ATION, sent to t	Vell Infor he Carisi	mation Sy bad	stem.			
Signature (Electronic Submission) Date 07/14/2014	Nam	e (please print)	FATIMA	VASQUEZ				Title F	REGULA	TORY AN	ALYST II			
	Sign	ature	(Electro	nic Submiss	ion)		Date <u>07/14/2014</u>							

Additional data for transaction #252955 that would not fit on the form

32. Additional remarks, continued

* SS - Sandstone

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 05/23/2014.