NM OIL CONSERVATION

ARTESIA DISTRICT

SEP 2 6 2014

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT RECEI WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED

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

	VVELL	COMPL	ETION C	אל אנ	COIVI	PLEIN	JN KEP	UKI	AND L	-06			MNM0557		•
la. Type o b. Type o	Gas lew Well		Dr.	_	Other :	☐ Plug Bacl	Rack	□ Diff.	Resur	6. If	Indian, All	ottee or	Tribe Name		
о. Турс о	·		er	_		٥ ل		1 1UE	, Back	_ Diii.	Resvi.	7. U	nit or CA A	greemo	ent Name and No.
Name of Operator Contact: PAIGE FUTRELL APACHE CORPORATION E-Mail: paige.futrell@apachecorp.com											Lease Name and Well No. AAO FEDERAL 15				
3. Address	303 VETE MIDLAND			1	·		3a. Ph Ph: 43	one No 32-81	o. (includo 8-1893	e area coc	e)	9. A	PI Well No		30-015-42025
4. Location	n of Well (Re		•)*				Field and Po RED LAKE:		Exploratory RIETA-YESO NM
At surface NWNE 1130FNL 2408FEL 32.780180 N Lat, 104.231428 W Lon At top prod interval reported below NWNE 1130FNL 2408FEL 32.780180 N Lat, 104.231428 W Lon															
			*							01420 VV	LON		County or P	arish	13. State NM
At total depth NWNE 1130FNL 2408FEL 32.780180 N Lat, 104.231428.W Lon EDDY NM 14. Date Spudded 03/15/2014												3, RT, GL)*			
18. Total Depth: MD															
21. Type E BCS,H	lectric & Oth OS. NGR, H	ner Mecha HIGH RES	nical Logs R S LA, COMI	un (Sub P. NL,	omit cop CALIPE	y of each) R				Wa	s well core s DST run? ectional Su)	⊠ No	Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in v	vell)										
Hole Size	Size/G	rade	Wt. (#/ft.)	To (M		Bottom (MD)	Stage Cer Dept			of Sks. & of Cement	1		Cement	Гор*	Amount Pulled
17.500	13.3	375 H-40	48.0		37		ı ii o			530		0		0	
7.875	5.5	500 J-55	17.0	-	458		4			9	10			-0	
24 Tubin	Danad										<u>. </u>				
24. Tubing Size	Depth Set (N	4D) P	acker Depth	(MD)	Size	Den	th Set (MD)	\ D	acker Der	oth (MD)	Size	T De	epth Set (MI	D)	Packer Depth (MD)
2.875		4392	acker Depin	(IVID)	3120	Dep	til Set (MD)	' '	acker De		3120	1-10	pui set (tvi	"	r acker Deptil (WD)
25. Produci	ng Intervals				*	26	. Perforatio	n Reco	ord						
	ormation		Тор		Botto				Interval		Size		No. Holes .		Perf. Status
A) G B)	SLORIETA/	/ESO		3376		4350		3376 TO 4350		O 4350	350 1.000		00 32 PROE		DUCING
C)			-				• •			-		+			····
D)			,						,						
	acture, Treat		nent Squeeze	e, Etc.			<u> </u>								
	Depth Interva		350 300,037	# SANE	3192 G	ALGEL 2	239 022 GAI		nount and	Type of	Material				
		70 10 40	550 000,001	0,	,,0.102.0	, <u>, , , , , , , , , , , , , , , , , , </u>									
28 Product	ion - Interval	Δ					i								
Date First	Test	Hours	Test	Oil	Gas		Water :	Oil Gr		Gas		Producti	ion Method		·
Produced 09/16/2014	Date 09/21/2014	Tested 24	Production	BBL 73.	0 MCF BBL Corr. API Gravity 322.0 38.0		ity	ELECTRIC PUMPING UNIT							
Choke	hoke Tbg. Press. Csg. 24		24 Hr.	Oil		s	Water	/ater Gas:Oi							
Size	Rate	tte BBL BBL		CF	BBL	BL Ratio		1425		POW					
	tion - Interva	l B	•												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MC		Water BBL	Oil Gr Corr. /		Gas Grav	ity	Producti	on Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MC		Water BBL	Gas:O: Ratio	il	Weil	Status				
	SI	I	1	ı	1			1		- 1					

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #265710 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



Production Date Tested Production BBL MCF BBL Corr. API Gravity														
Table Top Press Cop 24 16 16 16 16 16 16 16 1			· · · · · · · · · · · · · · · · · · ·		•		,	<u>;</u>						
Size Projection Project Proj	Date First Produced										Production Method			
Title Trice Protect Title Post P	Choke Size	Flwg.							We	ell Status			,	
Date	28c. Prod	uction - Interv	al D		I		'							
Possible	Date First Produced										Production Method			
SOLD 30 Summary of Prorus Zones (Include Aquifers): Show all important zones of proseity and contents thereof. Cored intervals and all drill-stem tests, including depth moreal tested, custion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Formation (Log) Markers 31. Formation (Log) Markers 31. Formation (Log) Markers 32. Additional remarks (include plugging and state thereof Cored intervals and all drill-stem tests, including depth moreal tested, custion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Mess. Depth Mess. D	Choke Size	Flwg. Press. Rate BBL MC							We	ell Status		,,		
Show all important zones of ponsity and centerts thereof Cared intervals and all drill-stom tests, including depth interval tested, cushion used, time tool open, flowing and shat-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Mess Depth Mess Dep			Sold, used f	or fuel, vent	ed, etc.)	.!	<u> </u>		•					
tess, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth YATES 260 564 1073 SHALE_SSY-ANHYDRITE_DOL*/O.G.W SEVEN RIVERS 504 56A-YBURG 1534 1877 DOL-YBURG 1534 1877 DOL-YBURG 1534 1877 DOL-YBURG 1534 1877 DOL-YBURG 1534 1877 DOLOMITE_GAUSTONEFO,G.W GRAVBURG 1534 SAN ANDRES 1877 3303 DOLOMITE_CHERTUO_G.W GRAVBURG 1534 SAN ANDRES 1877 3303 DOLOMITE_CHERTUO_G.W GRAVBURG 1534 SAN ANDRES 1877 BADDOCK 18347 DOLOMITE_GAUSTONEFO,G.W GRAVBURG 1834 BADDOCK 18347 DOLOMITE_FOR TOP TO THE SANDSTONEFO,G.W GRAVBURG 1834 BADDOCK 18347 DOLOMITE_FOR TOP TO THE SANDSTONEFO,G.W GRAVBURG 1834 BADDOCK 18347 DOLOMITE_FOR TOP TO THE SANDSTONEFO,G.W GRAVBURG 1834 BADDOCK 18347 DOLOMITE_FOR TOP TO THE SANDSTONEFO,G.W BUNEBRY 18393 BADDOCK 18347 DOLOMITE_FOR TOP TO THE SANDSTONEFO,G.W BUNEBRY 18393 BADDOCK 18347	30. Summ	nary of Porous	Zones (Inc	lude Aquife	rs):		•			31. For	mation (Log) Mar	rkers		
Formation Top Bottom Descriptions, Contents, etc. Name Meas. Depth	tests,	including dept	zones of po h interval to	rosity and coested, cushic	ontents there on used, time	eof: Cored i e tool open,	ntervals and flowing an	d all drill-stem d shut-in pressure	es					
NATES 260 504 SHALE SSY-ANHYDRITE POLY OF MEDICAL SEVEN RIVERS 504 1073 SEVEN RIVERS 504 1073 SEVEN RIVERS 504 1877 DOL. SSY-SANDSTONEIO, G.W. GRAYBURG 1534 1877 DOL. SSY-SANDSTONEIO, G.W. GRAYBURG 1534 1877 DOL. SSY-SANDSTONEIO, G.W. GRAYBURG 1534 1877 DOL. SSY-SANDSTONEIO, G.W. SEVEN RIVERS 504 GRAYBURG 1534 SEVEN RIVERS 505 MANDES 1877 GLORIETA 3353 3378 PADDOCK 3447 3893 DOLOMITE, SANDSTONEIO, G.W. SEVEN RIVERS 505 3378 PADDOCK 3447 SEVEN RIVERS 505 MANDES 1877 GLORIETA 3353 SEVEN RIVERS 505 MANDES 1877 GLORIETA 3353 SEVEN RIVERS 505 MANDES 1877 GLORIETA 3353 MANDES 1877 GLORIETA 3355 MANDES 1877 GLORIETA 3355 MANDES 1877		Formation		Тор	Bottom		Descripti	ons, Contents, etc	c. ,					
Water table-water formation above Yates-Not logged. There is not a base salt. Queen T-1073' B-1534' Siltstone, sandstone, anhydrite/Water Blinbery-Didn't drill deep enough for a bottom depth. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I 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 #265710 Verified by the BLM Well Information System. For APACHE CORPORATION, sent to the Carlsbad Name (please print) PAIGE FUTRELL Title REGULATORY ANALYST Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency	YATES SEVEN RIVERS GRAYBURG SAN ANDRES GLORIETA YESO PADDOCK BI INFRRY			504 1534 1877 3353 3378 3447	1073 1877 3353 3378 3447	SH DC DC DC	SHALE, SS*, ANHYDRITE, DOL*/O, G, W DOL*, SS*, SANDSTONE/O, G, W* DOLOMITE, CHERT/O, G, W* DOLOMITE, SANDSTONE/O, G, W* DOLOMITE/O, G, W*						260 504 1534 1877 3353 3378 3447	
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Name (please print) PAIGE FUTRELL Signature (Electronic Submission) Date 09/24/2014 Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency	1. Ele	ectrical/Mecha	nical Logs	•			-				port	4. Direction	nal Survey	
Signature (Electronic Submission) . Date 09/24/2014 Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency	34. I here	by certify that	the foregoi	-	ronic Subm	ission #265	710 Verifie	ed by the BLM V	Well Info	rmation Sy		ched instruction	ons):	
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Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency	Signa	ture_	(Electroni	ic Submissi	ion)		Date 09/24/2014							
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its inviscinition.	5		•											
	Title 18 L	J.S.C. Section	1001 and T	Title 43 U.S.	C. Section 1	212, make	it a crime for	or any person kno	wingly ar	nd willfully	to make to any de	epartment or a	gency	

Additional data for transaction #265710 that would not fit on the form

32. Additional remarks, continued

SS*: Siltstone Dol*: Dolomite O,G,W*: Oil, Gas, Water

Attachments- Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 09/15/2014.