## NM OIL CONSERVATION

ARTESIA DISTRICT

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

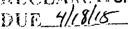
OPECARIESIA

FORM APPROVED OMB No. 1004-0137

18. Type of Wolf   20 of Wolf   Gas Welf   Duy   Other				BUREA	AU OF I	_AND	MANAC	iEMEN	1.1.				i	r:x	pires: Jui	y 31, 2010		
Deep	WELL COMPLETION OR RECOMPLETION REPORT AND COMPLETION OF RECOMPLETION REPORT AND COMPLETION REPORT REPORT AND COMPLETION REPORT REPORT REPORT REPORT REPORT REPORT REPORT REPORT																	
2. Name of Operator APACHE CORPORATION E-Mailly palge-funded apach recorp.com 3. Address 333 VETEPARS AIRPARK LN 4. Lecation of Well Report incention clearly and in a coordance with Federal requirements)* At load to the Control of Well Report incention clearly and in a coordance with Federal requirements)* At load proof interval reported below SESW 183FSL 2497FWL 32.769535 N Lat, 104.232413 W Lon At load proof interval reported below SESW 183FSL 2497FWL 32.769535 N Lat, 104.232413 W Lon At load signib. SESW 369FSL 2287FWL At Doas Syndible 10 777/22014  11. Total Depth: MD 4608 19. Pug Back TD: MD 4600 19. Pug Back MD 4400 19. Pug Back TD: MD 4600 19. Pug Ba	la. Type	of Well	Oil We	ell Gas	Well	☐ Dr	у 🔲 (	Other					6. I	f Indian, A	llottee c	r Tribe Name		
2. Name of Operator	b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.											7. 1	7. Unit or CA Agreement Name and No.					
AAO FEDRAL 28	2. Name	of Operator				C	ontact: P	AIGE F	UTRELL				8. I	ease Name	and W	ell No.		
MIDLAND_TX_P705   Ph: 432-818-1893   S0-015-42358	APACHE CORPORATION E-Mail: paige.futrell@apachecorp.com											AAO FEDERAL 28						
At surface SESW 183FSL 2497FWL 32.769535 N Lat, 104.232413 W Lon At top prod interval reported below SESW 138FSL 2497FWL 32.769535 N Lat, 104.232413 W Lon At total depth SESW 355FSL 2287FWL  14. Date Spunded O7712/2014		MIDLAN	ID, TX 7	9705			10. F	Ph:	432-81	8-1893	area code	) ———					3	
At top prod interval reported bellow SESW 183FSL 2497FWL 32.769535 N Lat, 104.232413 W Lon  At total dcpb SESW 352FSL 2287FWL  14. Dist Spudded O717272014  15. Date Completed O717272014  16. Dist Spudded O717272014  17. Dist Spudded O717272014  18. Total Depth: MD 4608 19. Plug Back T.D.: MD 10. Se Set Set Set Set Set Set Set Set Set			-	•				_		)"			10.	REDLAKE	;GLOR	Exploratory IIETA-YESO,NE	<u> </u>	
At total depth   SEW 352FSL 2287FML   15. Date T.D. Reached   17. Date T.D. Re																		
14. Date Spredded	•												12.	County or 1		13. State		
18. Total Depth:   MD	14. Date Spudded 15. Date T.D. Reached 16. Date Completed											17.						
TVD	18 Total	Denth:	MD	4608	1	10 Pi	ua Back T	CD.			ın	20 5	lenth Br	idas Plus S	et.	MD		
HOSTILE NAT.BORGHOLE.HH-RES LL.COMP.NEUTRON3,CALIP   Was DETST TUR?   No.		-	TVD													TVD		
Hole Size	21. Type HOST	Electric & O TLE NAT,B	ther Mech OREHOL	ianical Logs F .E,HI-RES L	Run (Sub L,COMF	mit copy P.NEUT	y of each) RON3,C	ALIP			Was I	OST ru	π?	ĎNo	X Yes	(Submit analysi:	s)	
17.500   13.375 H-40   48.0   365   530   0   0	23. Casing	and Liner Re	cord (Rej	oort all string.	s set in w	rell)		T			***							
24. Tubing Record   24. Tubing Record   25. Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer	Hole Size	Hole Size Size/Grade		Wt. (#/ft.)				_		1				Cement Top*		Amount Pulle	ed	
24. Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD				+	1			_			530				0		_	
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)	7.87	5 5	.500 J-5	5 <u>17.0</u>	) 4	1608		<del>                                     </del>			850	<del> </del>		<u> </u>	0			
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)		+-		<u> </u>	<del> </del>	$\dashv$		<del>                                     </del>				$\vdash$		├			_	
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)									_			İ						
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)	24 77 11			<u> </u>	<u> </u>	L_		<u> </u>				L <u>.</u>						
2.875			MD)	Packer Denth	(MD)	Size	Dent	h Set (N	1D) P	acker Dent	h (MD)	Size	D/	onth Set (M	D)	Packer Denth (M	D)	
Size   No. Holes   Perf. Status		<u> Бериг</u>			(•-4= )			.,			1 (1/12)			pen bet (m	2)	racker popul (iii		
A) GLORIETA-YESO 3624 4426 3624 TO 4426 1.000 30 PRODUCING  B)  C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval  3624 TO 4426 3500 ACID, 286,601# SAND, 3486 GAL 10# GEL, 213,696 GAL 20#  28. Production - Interval A  28. Production - Interval A  Date First Date  109/19/2014 10/18/2014 24 Production 109/19/2014 10/18/2014 24 Production 109/19/2014 10/18/2014 24 Press. 100 Gas 100 Gas 101	25. Produc	ing Intervals	1				26.	Perfora	tion Reco	rd					, .	······································		
B			VECO	Тор	2624							_	<del></del>					
C		JLUHIE I A-	TESU		3,024		420			3024 10	4426	<u> </u>	000		PHOL	DUCING		
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.   Depth Interval   Amount and Type of Material   3624 TO 4426   3500 ACID, 286,601# SAND, 3486 GAL 10# GEL, 213,696 GAL 20#									_									
Depth Interval  3624 TO 4426 3500 ACID, 286,601# SAND, 3486 GAL 10# GEL, 213,696 GAL 20#  28. Production - Interval A  Date First Date Test Date Test Doll Production BBL Gravity Corr. API  10/18/2014 10/18/2014 24 Dill Gas Water Gas: Oil Gravity SI Production - Interval BBL Gravity SI Production - Interval BBL Gas Water Gas: Oil Gravity SI Production - Interval BBL Gas Water Gas: Oil Gravity SI Gas Grav													_Ï_				_	
28. Production - Interval A  28. Production - Interval B  29. Production Method B  20. Interval B  20. Int	27. Acid, F			ment Squeeze	e, Etc.				Λ.	nount and	Cups of M	ntoriol			<del></del>	<u> </u>		
Date First Produced Date Date Date Date Date Date Date Date				426 3500 AG	CID, 286,	601# SA	 ND, 3486	GAL 10				aterrar		<del></del>				
Date First Produced Date Date Date Date Date Date Date Date																		
Date First Produced Date Date Tested Date Date Date Date Date Date Date Date						•	• • •				-						<del></del>	
Produced Date   Production   Production   BBL   MCF   BBL   Corr. API   Gravity   Sale   Production   BBL   MCF   BBL   Gas   Water   BBL   Production   Producti	28. Product	ion - Interva	l A	1 -								-+	ለቦቦ	EDTL	ΉL	חם סנר	חסמ	
109/19/2014 10/18/2014 24 — 83.0 65.0 411.0 37.0 ELECTRIC PUMPING UNIT  Those Trog. Press. Csg. Press. Rate BBL Gas Water BBL 783 POW  28a. Production - Interval B  Date First Tested Trested Production BBL MCF BBL Off Corr. API Gravity  Those Trest Tested Trest BBL Gas Water Gas:Oil BBL Gas Gravity  Those Trest Trest Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status												-14	Phala.	tho	<del>.Ų [</del>	UN NEU	41/V	
Press. Rate BBL MCF BBL Ratio 783 POW 10V 1 4 2014  28a. Production - Interval B  Date First Test Date Tested Production BBL MCF BBL Off Gravity Gravity Tested Tested Production BBL MCF BBL Off Date Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Wetl Status  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Wetl Status				Production	ı				COIT. A		Gravny			ELECTR	IC PUM	PING UNIT		
28a. Production - Interval B  Date First Tested Production BBL MCF BBL Oil Gravity Corr. API Gas Gravity BUREAU OF LAND MANAGEMENT Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status		Flwg.												N∪	V 1	4 2014		
Date First roduced Date Tested Production BBL Gas MCF BBL Oil Gravity Gravity Gravity  Those Tog. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status	28a Deadar		al R			L_				783	PC	DW		<i>₩/'}</i>	70 4	7/014	<del></del>	
reduced Date Tested Production BBL MCF BBL Corr. API Gravity BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE.			1	Test					Oil Gra	vity	Gas	+	Producti	on Method	W. V	HAW		
hoke Tbg, Press. Usg. 24 Hr. Oil Gas Water Gas:Oil Well Status			Tested	Production	BBL	MCF	B	BL	Corr. A	PI	Gravity	[		REAU OF			ENT	
··· 1···· 6· 1	lhoke ize	Tbg. Press. Flwg.	Csg. Press.	24 Hr, Rate							Well Sta	tus		OMMEDI	יז שחנ	LED OFFICE		

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION,#276503 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

PROPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



Choke



28b, Pro	duction - Inter	val C			·	<del> </del>			<del></del>	·	<del></del>	<del>.</del>		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Ga Ga	as ravity	Production Method				
Choke Size	Tog. Press- Flwg.	Csg. Press,	24 Hr. Rate	Oil BBL			Gas:Oil Ratio		'ell Status	]				
20a Dead	sı duction - Interv	nl D		<u> </u>		<u></u>	<u> </u>							
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Ga	3e	Production Method	····	<del></del>		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		ravity	i roduction recand		•		
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	W	ell Status			·		
29. Dispo	sition of Gas(	Sold, use	d for fuel, ven	ted, etc.)		<del></del>	<del></del>							
	nary of Porous	Zones (l	nclude Aquife	ers):	-				31. For	mation (Log) Ma	ırkers			
Show tests,	all important	zones of	porosity and c	ontents there	eof: Cored e tool oper	intervals and a	ill drill-stem shut-in pressure	es		. 5				
	Formation		Тор	Bottom		Description	is, Contents, et	c.		Name	==	Тор		
YATES			325	576	Si	HALE,SS*,AN	HYDRITEMA	ATER	<b></b>	TES	Meas. Depth 325			
SEVEN R GRAYBU SAN AND GLORIET YESO PADDOC BLINEBR 32. Additi Forma Wateu Bowe Queei	RG PRES A K	ntinued: formatio 187' Sar 2' Siltsto	576 1682 2034 3618 3657 3735 4163	942 2034 3618 3657 3735 4163	42 SHALE,SS*,ANHYDRITE,DOL*/O,G, W 618 DOL*,SS*,SANDSTONE/O,G,W* 657 DOLOMITE, CHERT/O,G,W* DOLOMITE, SANDSTONE/O,G,W* DOLOMITE, O,G,W DOLOMITE/ O,G,W DOLOMITE/ O,G,W DOLOMITE/ O,G,W DOL*,SS*,SANDSTONE/O,G,W*									
	enclosed attac		s (1 full sat =a-	da V		2 Geologic P	anort	7	Der na-	ort	4 Dimati	ol Curve-		
	etrical/Mechar idry Notice for	-		•		<ol> <li>Geologic R</li> <li>Core Analy</li> </ol>	•					ai Survey		
	=	<u> </u>					<del> </del>	-						
34. I hereb	y certify that t	he forego	Electr	onic Submis For A	sion #276 PACHE	503 Verified b	y the BLM W ON, sent to th	ell Inford he Carlsb	mation Sys		hed instruction	15):		
8T	· ·	ひんじこ こ		mitted to A	FMSS for	processing by								
Name (	(please print)	AIGE F	UINELL	···			iiie <u>H</u>	CUULA	TORY ANA	101				
Signati	ure (	Electron	ic Submissio	on)			Date <u>1</u>	Date 11/06/2014						
Title 10 !!	S.C. Sanian 1	001 and	Title //2 11 9 C	Section 12	12 maka	it a crime for a	w nareon been	vingly on	d willfaller	o make to any de	nartment as ca	encu.		
of the Unit	ed States any	false, fict	itious or fradu	lent stateme	nts or repr	esentations as t	o any matter w	vingry and vithin its j	urisdiction.	o make to any de	pariment of ag	chey		

## Additional data for transaction #276503 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 10/29/2014.