Form 3160-4 (August 2007)

**UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FEB 1 2 2015

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

	WELL C	OMPL	ETION (	R RE	COMP	PLETIO	N REPO		EIVI				ease Serial MLC0294			
la., Type of	f Well 🔼	Oil Well	☐ Gas	Well	□ Dry	<b>0</b>	ther	KEC	EIV			6. If	Indian, Al	lottee or	Tribe Nam	e
b. Type of	f Completion	<b>⊠</b> N Oth	lew Well er	☐ Wor	k Over	☐ De	epen 🔲	Plug B	ack	☐ Diff. R	esvt.	7. U	nit or CA /	Agreeme	nt Name an	ıd No.
2. Name of APACH	f Operator HE CORPOR	ATION	(873) E	-Mail: e			IILY FOLL hecorp.cor						ease Name CROW FE			
3. Address	303 VETE MIDLAND	RANS A	IRPARK LA 707	NE SU	ITE 100	0	3a. Pho Ph: 432			area code)		9. A	PI Well No	).	30-015-4	2140
4. Location	ı of Well (Rej	ort locat	on clearly a	nd in acc	ordance	with Fede	ral requiren	nents)*				10. I	Field and P	ool, or E	xploratory YESO<26	 3770>
At surfa			_557FWL									11. 3	Sec., T., R.	, M., or I	Block and S	urvey
At top p	orod interval r	•		SW 930	FSL 557	7FWL						12. (	County or I		13. Stat	
At total		E 933F	31 332FEL	ata T D	Reached		116	Data C	nanlata	vd.			DDY	ANE ND	, RT, GL)*	
14. Date Sp 05/22/2				3/02/201		<b>L</b>		Date Co D & A 11/18/2	ં⊠	Ready to P	rod.	17. 1	39	27 GL	, K1, GL)*	
18. Total D	Pepth:	MD TVD	9461 5357		19. Plu	g Back T.		D VD	940	61	20. Dej	pth Bri	dge Plug S	et: N	1D VD ,	
	lectric & Othe CCL,SBGRC		nical Logs R	un (Subi	nit copy	of each)					vell core OST run? tional Su	)	X No X No □ No	Yes	(Submit an: (Submit an: (Submit an:	alysis)
<ol><li>Casing ar</li></ol>	nd Liner Reco	rd (Repo	rt all string:	set in w	ell)									·		
Hole Size	Size/Gr	ade	Wt. (#/ft.)	To <sub>l</sub> (MI		Bottom (MD)	Stage Ceme Depth			f Sks. & of Cement	Slurry (BB		Cement	Тор*	Amount	Pulled
17.500	13.3	75 H-40	48.0		0	650				7100				0	· ·	
12.250		25 J-55	36.0	_	0	3500		$\dashv$		1410	<del></del>			0		
7.875	5.5	00 J-55	17.0		0	9430				730				135		
				<u> </u>	_						<del> </del>					
24. Tubing	Record						l				l .	_	<b>1</b> .			
Size 2.875	Depth Set (M	D) P	acker Depth	(MD)	Size	Depti	h Set (MD)	Pacl	er Der	oth (MD)	Size	Do	epth Set (M	D) I	acker Dept	ih (MD)
	ng Intervals					26.	Perforation	Record	-			<u> </u>				
	ormation		Тор		Botton	n	Perfor	rated Int			Size		No. Holes	ļ	Perf. Statu	15
A) B)	Y	ESO		5089		+		· 5	633 T	O 9279		+	<del> </del>	PROD	UCING	
C)							•					十				
D)																
	racture, Treati Depth Interva		nent Squeez	e, Etc.				Amo	unt and	l Type of M	lateria)		· · · · · · · · · · · · · · · · · · ·			
		33 TO 9	279 1680 BI	BL ACID,	2162951	# SAND,	2789 BBL F					,				
			<del> </del> -				· · · · · · · · · · · · · · · · · · ·								<del> </del>	
					<del></del>								·			
	ion - Interval		_													
Date First Toduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Vater BL	Oal Gravit Corr. API		Gas Gravity		Product	ion Method			
	11/21/2014	24		10.0		25.0	2649.0 Vater		37.0	Well S		<u> </u>	ELECTRIC	PUMP S	UB-SURFA	CE
		Csg.	24 Hr, Rate	Oil BBL	Gas MCF		sater BBL	Gas.Oil Ratio	2500			CCE	PTED	FOR	RECO	าก
hoke	Thg. Press. Flwg. SI	Press.		1												
11/18/2014 Thoke i.e. 28a, Produc	Flwg.			]			_									1
hoke ize	Flwg. SI		Test Production	Oil BB1.	Gas MCF		Vater BBL	Oil Gravit Corr. API		Gas Gravity		Preduct	ion Method		2016	
hoke ize 28a, Produc ate First	Flwg. SI  ction - Interva Test Date  Tbg. Press	Hours		BB1. Oil	MCF Gas	: B	BL. Vater	Corr. API Gas-Oil				Product	FEB	7	2015	
hoke ize 28a. Produc ate First roduced	Flwg. St ction - Interva Test Date	B Hours Tested	Production	BB1.	MCF	: B	Bt.	Corr. API		Gravity			FEB Linah	7 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2015 greti	D

Reclamation Due: 5/18/2015

RUSTLER         607         750         ANHYDRITE         RUSTLER           SALADO         750         1797         SALT         SALADO           TANSILL         1797         1927         SANDSTONE         TANSILL           YATES         1927         2200         SHALE, SILTSTONE, ANHYDRITE         YATES           SEVEN RIVERS         2200         2827         SHALE, SILTSTONE, ANHYDRITE, DOLOM         SEVEN RIVERS           OUEEN         2827         3242         SHALE, SILTSTONE, ANHYDRITE         QUEEN           GRAYBURG         3242         3558         DOLOMITE, SILTSTONE, SANDSTONE         GRAYBURG		<del> </del>										<del> </del>
Decided   Decided   Production   Dist.   Decided		Wanting Mathod	To-	Id.	Oil Coning	Water	Con	lou I	Ir			
Size   Pies		euction Mediod										
Decision   Tick   Trieved   Trieved   Decision   Deci			atus	Well Stat							wg. P	Size
Disposition of Gast/Shift, need   Pedecian   BBIL   NCF   BBIL   Corr. API   Gravity		· ·								D	on - Interval l	28c. Product
State	•	duction Method										
SOLD  30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity 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 Metalon  Top SALT  SALT  SALADO 750 1797 SALT  SALADO TANSILL 1797 1927 SANDSTONE SEVEN RIVERS 2200 2827 SHALE, SILSTONE, ANHYDRITE SEVEN RIVERS 2200 2827 SHALE, SILSTONE, ANHYDRITE GRAYBURG 3242 3558 DOLOMITE, SHATE, SHATENDERON SEVEN RIVERS 3558 DOLOMITE, CHERT  GLORIETA SAN ANDRES  32. Additional remarks (include plugging procedure): GLORIETA SCHARLES, SLISTONE, SANDSTONE GLORIETA SCHARLES, SLISTONE, SANDSTONE SAN ANDRES  33. Additional remarks (include plugging procedure): GLORIETA SCHARLES, SLISTONE, SANDSTONE SAN ANDRES  34. Additional remarks (include plugging procedure): GLORIETA SCHARLES, SLISTONE, SANDSTONE SAN ANDRES  3558 DOLOMITE, CHERT  32. Additional remarks (include plugging procedure): GLORIETA SCHARLES, SLISTONE, SANDSTONE SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES  35. ANDRES  35. ADRES  35. ADRES  36. SCHARLES, SANDSTONE SEVEN RIVERS GLORIETA SCHARLES, SAN		,	atus	Well Stat							. <del>ν.</del> δ. 1,	lize
Show all important zones of porosity 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  Met  RUSTLER SALADO 750 1797 SALT SALADO 750 1797 SALT SALADO 750 1797 SALT SALADO 750 1797 SANDSTONE SEVEN RIVERS 2200 2827 SHALE, SILISTONE, ANHYDRITE SEVEN RIVERS 2200 2827 SHALE, SILISTONE, ANHYDRITE OUSEN GRAYBURG 3242 3558 DOLOMITE, SILISTONE, ANHYDRITE GRAYBURG SAN ANDRES  3258 DOLOMITE, SILISTONE, SANDSTONE GRAYBURG SAN ANDRES  33. Additional remarks (include plugging procedure): GLORIETA 5033 5089 DOLOMITE, SHALE, SILISTONE, SANDSTONE SAN ANDRES  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sur					•			ed, etc.)	or fuel, vent	old, used fo	n of Gas(Sol	
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  Method  Method  RUSTLER  SALADO  750  ANHYDRITE  SALADO  750  ANHYDRITE  SALADO  TANSILL  1797  1927  SANDSTONE  SEVEN RIVERS  2200  2820  SHALE, SILTSTONE, ANHYDRITE  SEVEN RIVERS  2200  2827  SHALE, SILTSTONE, ANHYDRITE  SEVEN RIVERS  QUEEN  GRAYBURG  SAN ANDRES  3558  DOLOMITE, CHERT  3558  DOLOMITE, CHERT  3508  AN ANDRES  3507  ANDRES  RUSTLER  RUSTLER  RUSTLER  SALADO  TANSILL  YATES  SEVEN RIVERS  SEVEN RIVERS  QUEEN  GRAYBURG  SAN ANDRES  3508  DOLOMITE, CHERT  3508  AN ANDRES  3508  DOLOMITE, CHERT  3508  AN ANDRES  3508  DOLOMITE, CHERT  3508  AN ANDRES  3508  DOLOMITE, CHERT  ANDRES  3508  ANDRES  ANDRES  3508  ANDRES  3508  ANDRES  ANDRES  3508  ANDRES  ANDRES  3508  ANDRES  ANDRES  3508  ANDRES  ANDRES  ANDRES  3508  ANDRES  ANDRES  3508  ANDRES  ANDRES  ANDRES  3508  ANDRES  ANDRES  ANDRES  3508  ANDRES	<del></del> .	ion (Log) Markers	31. Forma					rs):	lude Aquife	ones (Incl	of Porous Zo	30. Summar
Mexit   Rustler   SALADO   750   750   ANHYDRITE   SALADO   730   1797   1927   SANDSTONE   SALADO   730   1797   1927   SANDSTONE   SALADO   74NSILL   7197   1927   200   SALE, SILTSTONE, ANHYDRITE   SEVEN RIVERS   1927   2200   SHALE, SILTSTONE, ANHYDRITE   OUEEN   2827   3242   SHALE, SILTSTONE, ANHYDRITE   OUEEN   GRAYBURG   3242   3558   DOLOMITE, SILTSTONE, SANDSTONE   GRAYBURG   SAN ANDRES   3558   5033   DOLOMITE, CHERT   SAN ANDRES   SEVEN RIVERS   OUEEN   GRAYBURG   SAN ANDRES   SEVEN RIVERS   OUEEN   OU											iding depth ii	tests, inc
SALADO	Top as. Depth	Name			s, Contents, etc.	Description		Bottom	Тор		mation	Fo
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sur	607 750 1797 1927 2200 2827 3242 3558	DO LL S N RIVERS N BURG	SALAI TANS YATE V SEVE QUEE GRAY	,DOLOM	NE,ANHYDRITE, ONE,ANHYDRIT TSTONE,SANDS	T IDSTONE LLE,SILTST LLE,SILSTC LLE, SILTST OMITE,SIL OMITE,CH	SAL SAM SHA SHA DOI DOI DOI	1797 1927 2200 2827 3242 3558 5033	750 1797 1927 2200 2827 3242 3558	5033 `56 RETA) 56	I remarks (in FA 5 ASE GLORI	SALADO FANSILL VATES SEVEN RIVI DUEEN GRAYBURG SAN ANDRE
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sur												
t and the second	irvey	4. Directional	•		-	_		• •	,	ical Logs (	cal/Mechanic	1. Electr
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 #284768 Verified by the BLM Well Information System.  For APACHE CORPORATION (873), sent to the Carlsbad		n.	ation Syste bad	Informatie Carlsb	by the BLM Well I N (873), sent to th	68 Verified RPORATIO	ssion #2847 ACHE COI	onic Submis For APA	Electr	ne foregoi	ertify that the	34. I hereby
Committed to AFMSS for processing by DEBORAH HAM on 01/29/2015 ()  Name(please print) EMILY FOLLIS Title REGULATORY ANALYST I					•	processing b	FMSS for	nmitted to A		EMILY FO	ase print) <u>El</u>	Name(pi
Signature (Electronic Submission) Date 12/10/2014		•		0/2014	Date <u>12/10</u>			on)	c Submissi	Electronic	(E	Signatur
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	,	nake to any department or ago	villfully to :	alv and w	ny nerson knowine	a crime for	)12 maka it	C Section 12	itle 43 11 C (	OOL and T	Section 10	Title 1911 C