Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMEN

JAN 15 2014

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

WELL COMPLETION OR RECOMPLETION REPORTAGE AND LOCATES	R &	. 🗬	۵.	דג	Ę	Δ	١	Г	~	\smallfrown	A	11	C													
	ne.		5	u	Y١	n	4	М	Nŕ	-4	ж	V١	ΡÌ	RF	'ION	IF.	MP	FCC	R	OR	ION	FT	MPI	าดเ	11	ME

	WELL C	OMPL	ETION O	RRE	COI	MPLETION 1	ON R	EPORT	ANDL	OG	J. W. W.		se Serial I ILC0295		
la. Type of	Well 🛛	Oil Well	☐ Gas \	Well	D D	ry 🔲 (Other				1.	6. If Ir	ndian, Allo	ottee or	Tribe Name
b. Type of	f Completion		ew Well r	□ Wor		er D	eepen	Plu _i	g Back	☐ Diff. R		7. Uni	t or CA A	greeme	ent Name and No.
2. Name of APACH	Operator HE CORPOR	RATION	E	-Mail: F		Contact: F							se Name a		
3. Address	303 VETE MIDLAND			NE SU	ITE 3	000		Phone N : 432-81		area code)		9. AP	l Well No.		5-40959-00-S1
4. Location	of Well (Rep	ort locati	on clearly an	d in acc	ordan	ce with Fed	deral red	quirements	s)*				eld and Po		Exploratory
	ice Lot 2.2			2240	-NII 0							11. Se	c., T., R.,	M., or	Block and Survey 17S R31E Mer NMP
	orod interval r	•			INL 5	SOLAAF		,					ounty or Pa	arish ·	
14. Date Si	depth Lot	2 23 10 F		ate T.D.	Reach	hed		16. Date	Complete	ed .				DF KE	NM
09/13/2	2013	<u> </u>	09	/23/201	3			D &	A ⊠ 8/2013	Ready to P	rod.		375	57 GL	
18. Total D		MD TVD	6418			Plug Back		MD TVD					ge Plug Se		MD TVD
21. Type E CN SG	lectric & Oth R BHPL BH	er Mechar CS HI-RE	nical Logs R ESLL	un (Sub	mit co	py of each)			Was	well cored DST run? tional Surv	2	3 No ∣	Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	nd Liner Reco	ord <i>(Repo</i>	rt all strings	set in w	ell)				,						
Hole Size	Size/G	rade	Wt. (#/ft.)	To (MI	•	Bottom (MD)		Cemente Depth	1	f Sks. & ' f Cement	Slurry \ (BBI		Cement 7	Гор*	Amount Pulled
17.500	1	75 H-40	48.0	ļ	0	42			 	900				0	<u> </u>
7.875		325 J-55 300 J-55	32.0 17.0	<u> </u>	0	352 641	_		 	1180 1000				106	
7.073	5.5	000 3-55	17.0		-	041	\		 	1000	<u>'</u>			106	
															
				ļ					<u> </u>						
24. Tubing		<u></u>	1 5 1	(3.475)	G:	15	4.0.4	242					10.00	<u></u>	, , , , , , , , , , , , , , , , , , ,
Size 2.875	Depth Set (M	1D) Pi 6371	cker Depth	(MD)	Siz	ze Der	oth Set (MD)	Packer Der	oth (MD)	Size	Dep	th Set (M	<u>)</u>	Packer Depth (MD)
	ng Intervals	307.1				20	6. Perfo	ration Rec	ord			1			
· Fo	ormation		Тор		Bot	ttom		Perforated	Interval		Size	No	o. Holes		Perf. Status
<u>A)</u>	GLOR	IETA		4518		4646		· · · · · · · · · · · · · · · · · · ·	4518 T	O 5040	1.00	0			DUCING
B)	PADE			4646		5155			5130 T		1.00				DUCING
<u>C)</u> D)	BLINE	LUBB		5155 6112	<u> </u>	6112 6292			5/8/. 1	O 6292	1.00		-		DUCING
	racture, Treat		nent Squeeze			0232				<u>.</u>	I All	1 . 1-	F F F		ÎR REME N
	Depth Interva	ıl						Α	mount and	Type of M	laterial	May Acom	i i den h	/ 1 \	UN HEUUNU
)40 gal 20#		5# 16.	/30 sand, F	w/ 441	0 gal 10# l	near gel	:		- 1			
)40 gal 15% '21 gal 15%								 		JAN	1 7	2014
			21 gal 20#		30# 16	/30 sand, F	w/ 390	6 gal 10# 8	k spot 1050) gal 15% H	CI CI		<u> </u>		2014
28. Product	ion - Interval												16	n	0
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL	Oil C Corr.	ravity API	Gas Gravit		roduction	Method All OF I	ΔND	MANAGEMENT
11/08/2013	11/16/2013	24		80.0		80.0	230		38.1	•		10	ELECTR	IC PUL	APING UNITO E
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL 80		Gas MCF 80	Water BBL 230	Gas:0 Ratio		. Well S	tatus	/			
28a. Produc	tion - Interva	il B													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL	Oil C Corr.	ravity API	Gas Gravit		roduction	n Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas:0		Well S	tatus		ECL	1M	ATION

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #228421 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

28b. Proc	luction - Interv	al C									1 .
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg.	Csg. ' Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	· ·	•	
28c. Prod	duction - Interv	al D	1	<u>.</u>					<u></u>		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status			
29. Dispo	osition of Gas <i>(</i> : D	Sold, used j	for fuel, vent	ed, etc.)	<u>.</u>			L			·
Shov tests,	nary of Porous vall important including dept ecoveries.	zones of po	prosity and c	ontents ther	eof: Cored te tool oper	intervals and	d all drill-stem d shut-in pressures		Formation (Log) M	arkers	
	Formation		Тор	Bottom	•	Descript	ions, Contents, etc.		Name		Top Meas. Depth
• .				-					YATES SEVEN RIVERS GRAYBURG GLORIETA PADDOCK YESO BLINEBRY TUBB		1485 1771 2770 4518 4646 4646 5155 6112
Atta	tional remarks chments - Fra	c Disclosu	ugging proc ire, OCD F	edure): orms C-10	2 & C-104	. Logs mail	ed 12/02/2013.				. *
	lectrical/Mecha undry Notice fo	_			1	Geolog Core A	-	3. DS7 7 Othe	Г Report	4. Direction	nal Survey
	eby certify that e(please print)		Elect Committed	ronic Subn For to AFMSS	nission #22 APACHE	8421 Verific	ed by the BLM WATION, sent to the RT SIMMONS or	ell Informatio e Carlsbad	14KMS7912SE)	ached instruction	ons):
Sign	ature	(Electron	ic Submiss	ion)			Date <u>12</u>	2/02/2013			

Additional data for transaction #228421 that would not fit on the form

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval 5787 TO 6292 5787 TO 6292 5787 TO 6292 gal 15% HCL NEFE acid 5787 TO 6292 5787 TO