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Form 3160-4 (August 2007) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT MAR 26 2014

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

Lease Serial No.

BUREAU OF LAND MANAGEMENT NMOCD ARTESIA
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

								<u> </u>					MNM0255		<u> </u>
'la. Type of	_	Oil Well	_		□ Dry	00						6. If	Indian, All	ottee or	r Tribe Name
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other										esvr.	7. Unit or CA Agreement Name and No.				
Name of Operator											Lease Name and Well No. YESO VIKING FEDERAL 9				
3. Address PO BOX 4294 HOUSTO, TX 77210 3a. Phone No. (include area code) Ph: 713-840-3011											9. API Well No. 30-015-41261				
Location of Well (Report location clearly and in accordance with Federal requirements)*											10. Field and Pool, or Exploratory RED LAKE				
At surface SESE 1150FSL 1150FEL											11. Sec., T., R., M., or Block and Survey or Area Sec 23 T17S R27E Mer				
At top prod interval reported below SESE 1150FSL 1150FEL											12. C	County or P		13. State	
At total depth SESE 1150FSL 1150FEL 14. Date Spudded											EDDY NM 17. Elevations (DF, KB, RT, GL)*				
12/19/2	2013		12,	/24/201 	3 .	<u> </u>		D D & 01/10	A 🔲 Rea 0/2014	dy to Pr	rod.		354	17 GL	
18. Total D	epth:	MD TVD	4520 4520			g Back T	.D.:	MD 4477 TVD 4477			20. Depth Bri		ridge Plug Set: MD TVD		
21. Type El COMBO	lectric & Othe O LOGS	er Mechai	nical Logs R	un (Subr	mit copy	of each)		•	22.	Was I	vell cored OST run? ional Sur		⊠ No ∣	🔲 Yes	(Submit analysis) (Submit analysis) (Submit analysis)
3. Casing an	nd Liner Reco	rd (Repo	rt all strings			_	1.							,-	
Hole Size	Size Size/Grade		Wt. (#/ft.)		p 1 O)	Bottom (MD)	_	Cementer Depth	No. of Sks. & Type of Cement		Slurry / (BB				Amount Pulled
11.000			24.0			· 414		:		210			. 0		
7.625	5.500 L	80 BTC	17.0	<u> </u>	+	4520	-			760			<u>.</u>	0	3.9
	 	·			-	-	-					<u>.</u> .'			
24. Tubing	Record	· ·		L			<u>. </u>					<u>-</u>			
Size	Depth Set (M	(D) Pa	acker Depth	(MD)	Size	Dept	h Set (1	MD) P	acker Depth (MD)	Size	De	pth Set (MI	D)	Packer Depth (MD)
		407			•							1			
2.875	. 4	1407		l		26.	Perfor	ation Reco	rd ·			<u> </u>	· · · · · · · · · · · · · · · · · · ·		
2.875 25. Producir Fo	ng Intervals		Тор	2476	Bottor	n l		ation Reco	Interval	404	Size	_	No. Holes		Perf. Status
2.875 25. Producir Fo A)	ng Intervals	ESO	Тор	3176						421	Size 0.43	_	No. Holes		Perf. Status DUCING
2.875 25. Producir Fo A) B)	ng Intervals		Тор	3176		n l			Interval	421		_	No. Holes	PROI	
2.875 25. Producir Fo A) B) C)	ng Intervals	ESO				n l			Interval	421		_	No. Holes		
2.875 25. Producir Fo A) B) C) D) 27. Acid, Fr	ang Intervals ormation Y racture, Treato	ESO ment, Cen	nent Squeeze	e, Etc.	4	n 421		Perforated	Interval 3176 TO 4	pe of M	0.43	30	No. Holes 230	PROI	DUCING
2.875 25. Producir Fo A) B) C) D) 27. Acid, Fr	ang Intervals ormation Y racture, Treato	ESO ment, Cen	nent Squeeze	e, Etc.	4	n 421		Perforated	Interval 3176 TO 4	pe of M	0.43	30	No. Holes 230	PROI	DUCING
2.875 25. Producir Fo A) B) C) D) 27. Acid, Fr	ang Intervals ormation Y racture, Treato	ESO ment, Cen	nent Squeeze	e, Etc.	4	n 421		Perforated	Interval 3176 TO 4	pe of M	0.43	30	No. Holes 230	PROI	DUCING
2.875 25. Producir Fo A) B) C) D) 27. Acid, Fr	ang Intervals ormation Y racture, Treato	ESO ment, Cent	nent Squeeze	e, Etc.	4	n 421		Perforated	Interval 3176 TO 4	pe of M	0.43	30	No. Holes 230	PROI	DUCING
2.875 25. Producir Fo A) B) C) D) 27. Acid, Fr I 28. Producti	ang Intervals ormation Y racture, Treatr Depth Interva 31	ESO ment, Cent	nent Squeeze	e, Etc.	4	n 421 RAC G-R		Perforated	Interval 3176 TO 4 mount and Ty 02,597 GALS	pe of M	0.43	30 - R (No. Holes 230	PROI	DUCING
2.875 25. Producir Fo A) B) C) D) 27. Acid, Fr I 28. Producti late First roduced 02/11/2014	racture, Treatr Depth Interval ion - Interval Test Date 02/18/2014	ment, Centl 176 TO 44 A Hours Tested 24	Test Production	e, Etc. GALS V Oil BBL 14.0	VATER F	RAC G-R	R (LINE) Water BBL 1010	Ar GEL); 5	Interval 3176 TO 4 mount and Ty 102,597 GALS avity API 39.0	DELTA Gas Gravity	0.43	30 - R (No. Holes 230 CROSSLIN	PROI	DUCING
2.875 25. Producir Fo A) B) C) D) 27. Acid, Fr I 28. Producti Produced 02/11/2014 Choke Gize	racture, Treated Depth Interval 31	ESO ment, Cen 1 76 TO 44 Hours Tested	nent Squeeze	e, Etc. GALS V Oil BBL	VATER F Gas MCI Gas MCI	RAC G-R	R (LINE)	Ar GEL); 5	Interval 3176 TO 4 mount and Ty 102,597 GALS avity API 39.0	pe of M DELTA	0.43	30 - R (No. Holes 230 CROSSLIN	PROI	DUCING
2.875 25. Producir Fo A) B) C) D) 27. Acid, Fr I 28. Producti Produced 02/11/2014 Choke Size 28a. Product	racture, Treats Depth Interval Test Date 02/18/2014 Tbg. Press. Flwg. SI 214 ttion - Interval	ESO ment, Cent 1 76 TO 44 Hours Tested 24 Csg. Press. 110.0	Test Production	Oil BBL 14.0	Gas MCI	RAC G-R	Water BBL 1010 Water BBL	Ar GEL); 5	mount and Ty 602,597 GALS avity API 39.0 il	DELTA Gas Gravity Well St	aterial FRAC 14	Producti	CROSSLIN	PROI	DUCING
2.875 25. Producir Fo A) B) C) D) 27. Acid, Fr I 28. Producti Produced O2/11/2014 Choke Cate First	racture, Treatr Depth Interval Test O2/18/2014 Tbg. Press. Flwg. SI 214 ttion - Interva Test	ESO ment, Cent l 76 TO 44 A Hours Tested 24 Csg. Press. 110.0	Test Production	Oil BBL 14.0	VATER F Gas MCI Gas MCI	RAC G-R	Water BBL 1010 Water BBL	Ar GEL); 5	mount and Ty 502,597 GALS avity 39.0 ii 5357	DELTA Gas Gravity	aterial FRAC 14	Producti	No. Holes 230 CROSSLIN	PROI	DUCING EL); 10,000
2.875 25. Producir Fo A) B) C) D) 27. Acid, Fr I 28. Product Produced 02/11/2014 Choke Size 28a. Produc Choke Size Choke Size	racture, Treated Depth Interval Test Date 02/18/2014 Tbg. Press. Tbg. Press.	ESO ment, Cent 1 76 TO 44 Hours Tested 24 Csg. Press. 110.0 1 B Hours	Test Production 24 Hr. Rate	Oil BBL 14.0	Gas MCI Gas Gas Gas Gas	RAC G-R	Water BBL 1010 Water BBL 1010 Water	Ar GEL); 5	mount and Ty 502,597 GALS avity 39.0 ii 5357	Gas Gravity Well St	aterial FRAC 14	Producti	CROSSLIN	PROI	DUCING

PECLAMATION DUE 7-10-19

28h Prod	uction - Inter	val C										
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	-	Production Method		·
Produced	Date	Tested .	Production	BBL	MCF	BBL	Corr. API	Gra	vity			,
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	Status .			
28c. Prod	uction - Inter	val D	1	<u> </u>	<u> </u>	<u> </u>	<u> </u>					
Date First Produced	Test Date	Hours Tested	Test . Production	Oil BBL	Gas . MCF	Water BBL	Oil Gravity Corr. API	Gas Gra	vity	Production Method	, , , , , , , , , , , , , , , , , , , 	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	l Status			
		(Sold, used	for fuel, veni	ted, etc.)	L							
SOLE		c Zones (In	clude Aquife	ore).					31 For	mation (Log) Mar	here	
Show	all important	zones of p	orosity and c	ontents there	eof: Cored in	itervals and	all drill-stem		31. Pol	mation (Log) Mai	,	
	including dep coveries.	interval	tested, cushi	on used, tim	e tool open,	Howing and	shut-in pressures					
14	Formation	- · T	Тор	Bottom		Doggrintia	ns, Contents, etc.		1	Nama	1	Top
	ronnation		. Top			Descriptio	ns, contents, etc.	,		Name		Meas. Depth
GLRT PDCK PDCK_BA BLINEBR				3074 3143 3407 3613		-4					٠	
							<i>:</i>					
•		.						•				
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		6 1 1	1	- 1 >					_l			<u> </u>
32. Additi	ional remarks	(include p	lugging proc	edure):			,					
					;							
					,			•				
33. Circle	enclosed atta	chments:		•								
		_	s (1 full set re g and cement	• /		2. Geologic 6. Core Ana	•		DST Re	port	4. Direction	nal Survey
34. I herel	by certify tha	t the forego	oing and attac	thed informa	tion is comr	lete and cor	rect as determined	from a	II available	records (see attac	hed instruction	ons):
	.,, 		Elect	ronic Subm	ission #2358 For OXY U	891 Verified SA WTP LI	by the BLM Well, sent to the Car by DEBORAH H.	ll Infor Isbad	mation Sy	stem.		· <i>y</i>
Name	(please print	JESSICA	A SHELTO		•	- 0				CHNICIAN II		
Signat	ure	(Electron	ic Submissi	ion)			Date <u>02/</u>	19/201	4			
						4.						
			Title 43 U.S.									