August 2007) APR 1 0 2017 DEPART MINT OF THE INTERIOR Owner Analysis WELL CAREAU OF LAND MANAGEMENT Sizes Serial No MINNA022556 Sizes Serial No 1a. Type of Well O KIN WILL O'RAN DEPART MINNO2556 Sizes Serial No 2. TOS OFFER FROM WILL O'RAN OWNE Dependence with Cells and the provide series of the series	Form 3160-4 (August 2007) UNITED STATES Hobbs APR 1 0 2017 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION REPORT AND LO BUREAU OF LAND MANAGEMENT La Type of Well I Gas Well Gas Well Dry Other b. Type of Completion IN New Well Work Over Deepen Plug Back Other Plug Back Contact: STORMI DAVIS Contact: STORMI DAVIS Contact: STORMI DAVIS Conderer Contact: STORMI DAVIS Sec 18 T19S R32E Mer NMP At total depth SWSE 50FSL 1822FEL 14. Date Spudded 09/20/2016 16. Date Completed D& A M B At total depth MD 14630	Diff. Resvr. rea code) ady to Prod. 0 20. Dept 2. Was well cored Was DST run? Directional Surry ks. & Slurry V Cement (BBI 930 2790	OMB No. 1004- Expires: July 31, 5. Lease Serial No. NMNM025566 6. If Indian, Allottee or Tri 7. Unit or CA Agreement I 8. Lease Name and Well N LUSK DEEP UNIT A 9. API Well No. 30-025-4 10. Field and Pool, or Exp LUSK-BONE SPRING 11. Sec., T., R., M., or Blo or Area Sec 18 T19S 12. County or Parish LEA 17. Elevations (DF, KB, R 3585 GL th Bridge Plug Set: MD TVI ? ⊠ No ☐ Yes (Su Wey? ☐ No ☑ Yes (Su Vol. _) Cement Top*	-0137 , 2010 ibe Name Name and No No. 33H 43390-00-S1 loratory G s R32E Mer I 13. State NM T, GL)* 0 14380 D 9274 abmit analysis abmit analysis
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Owner Owner Owner Owner Owner State State <t< td=""><td>Contact: STORMI DAVIS2. Name of Operator COG OPERATING LLCContact: STORMI DAVIS3. AddressONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-42873a. Phone No. (include ar Ph: 575.748.69464. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 18 T19S R32E Mer NMP At surfaceSec 18 T19S R32E Mer NMP Sec 18 T19S R32E Mer NMP At top prod interval reported below Sec 19 T19S R32E Mer NMP At total depthSec 19 T19S R32E Mer NMP Sec 18 T19S R32E Mer NMP At total depth4. Date Spudded 08/31/201615. Date T.D. Reached 09/20/201616. Date Completed D & A D & A TVD18. Total Depth: NONEMD TVD14630 927419. Plug Back T.D.: MDMD TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE2233. Casing and Liner Record (Report all strings set in well)Stage Cementer MD MDNo. of SI Type of C40e Size/GradeWt. (#/ft.)Top (MD)Stage Cementer DepthNo. of SI Type of C17.50013.375 J-5554.5088612.25012.2509.625 J-5540.0043592775</td><td>ea code) ady to Prod. 0 20. Dept 2. Was well cored Was DST run? Directional Surry ks. & Slurry V cement (BBI 930 2790</td><td> Lease Name and Well N LUSK DEEP UNIT A API Well No. 30-025-4 Field and Pool, or Exp LUSK-BONE SPRING Sec., T., R., M., or Blo or Area Sec 18 T19S County or Parish LEA Elevations (DF, KB, R 3585 GL Bridge Plug Set: MD TVI No Yes (Su vey? No Yes (Su Vol. Cement Top* </td><td>No. 33H 43390-00-S1 loratory G bock and Surver 5 R32E Mer f 13. State NM T, GL)* 0 14380 0 9274 ubmit analysis ubmit analysis</td></t<>	Contact: STORMI DAVIS2. Name of Operator COG OPERATING LLCContact: STORMI DAVIS3. AddressONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-42873a. Phone No. (include ar Ph: 575.748.69464. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 18 T19S R32E Mer NMP At surfaceSec 18 T19S R32E Mer NMP Sec 18 T19S R32E Mer NMP At top prod interval reported below Sec 19 T19S R32E Mer NMP At total depthSec 19 T19S R32E Mer NMP Sec 18 T19S R32E Mer NMP At total depth4. Date Spudded 08/31/201615. Date T.D. Reached 09/20/201616. Date Completed D & A D & A TVD18. Total Depth: NONEMD TVD14630 927419. Plug Back T.D.: MDMD TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE2233. Casing and Liner Record (Report all strings set in well)Stage Cementer MD MDNo. of SI Type of C40e Size/GradeWt. (#/ft.)Top (MD)Stage Cementer DepthNo. of SI Type of C17.50013.375 J-5554.5088612.25012.2509.625 J-5540.0043592775	ea code) ady to Prod. 0 20. Dept 2. Was well cored Was DST run? Directional Surry ks. & Slurry V cement (BBI 930 2790	 Lease Name and Well N LUSK DEEP UNIT A API Well No. 30-025-4 Field and Pool, or Exp LUSK-BONE SPRING Sec., T., R., M., or Blo or Area Sec 18 T19S County or Parish LEA Elevations (DF, KB, R 3585 GL Bridge Plug Set: MD TVI No Yes (Su vey? No Yes (Su Vol. Cement Top* 	No. 33H 43390-00-S1 loratory G bock and Surver 5 R32E Mer f 13. State NM T, GL)* 0 14380 0 9274 ubmit analysis ubmit analysis
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TOTTO AND AND TRACTANT HARAFAA INDITITO DI MINI DI LI M	ize Flwg. Press. Rate BBL MCF BBL Ratio	Well Status	MAR 24 2017	
LEURINIC SUBMISSION #358570 VERIFIED BY THE REM WELL INFORMATION SVETEM	See Instructions and spaces for additional data on reverse side)			1
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28b. Produc	ction - Interva	al C												
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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Stat	itatus				
28c. Produc	ction - Interva	al D											6	
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. Csg. 24 Hr. Oil Gas Water Flwg. SI								Well Stat	ell Status				
29. Disposi SOLD	tion of Gas(S	old, usea	for fuel, vent	ed, etc.)										
30. Summa Show a	ll important z cluding depth	ones of p	nclude Aquifer porosity and co tested, cushio	ontents there	of: Cored ir tool open,	itervals and flowing and	all drill-stem shut-in press	sures	1	31. For	mation (Log) Mar	kers	1	
F	Formation		Тор	Bottom		Descriptio	ns, Contents,	etc.			Name		Top Meas. Depth	
CHERRY C BRUSHY C BONE SPR BONE SPR BONE SPR BONE SPR	ANYON RING LIME RING 1ST RING 2ND		4623 5653 7046 8337 9027 9483	5652 7045 8336 9026 9277 14347	OIL	/GAS/WAT	ER			TAI CA QU CH BR BO BO	STLER NSILL PITAN REEF EEN ERRY CANYON USHY CANYON NE SPRING LIN NE SPRING 1S' NE SPRING 2N	I 1E T	711 2435 2965 3702 4623 5653 7046 8337 9027	
32. Additio Survey	onal remarks (s & perfs/sti	include p mulation	olugging proce	dure): d.										
Additio 2nd Bo	nal Tops: one Spring S	9027'					,							
33. Circle e	enclosed attac	hments:												
			s (1 full set reading and cement			 Geologic Core Ana 	-		3. D 7 Ot	ST Rep her:	port	4. Direction	nal Survey	
34. I hereby	y certify that	C	Electr	onic Submi Fo	ssion #3585 or COG OP	20 Verified ERATING	by the BLM LLC, sent t	f Well In to the Hol	format bbs	ion Sys	records (see attac stem. 7DW0014SE)	hed instruction	ons):	
Name (please print)	STORM	I DAVIS				Titl	e REGUI	ATOR	RY ANA	ALYST			
Signatu		(Electroi	nic Submissi	on)			Dat	Date 11/21/2016						
Title 18 U.S of the Unite	S.C. Section ed States any	1001 and false, fic	Title 43 U.S.C titious or fradu	C. Section 12 alent stateme	212, make it ents or repre	a crime for sentations a	any person k s to any matt	nowingly er within i	and wi its juris	illfully diction	to make to any de	partment or a	gency	

** REVISED **