N.M. Oil Cons. Division 1625 N. French Dr.																
Form 3160-4 (April 2020 UNITED STATES Hobbs, NA									IM	8824	88240 FORM APPROVED					
	BUREAU OF LAND MANAGEMENT												0	MBNO.	. 1004-0137 arch 31, 2007	
	WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. NM-01135				
	la. Type of Well Oil Well Ogas Well Dry Other											6. If Indian, Allottee or Tribe Name				
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr, Other										kesvr, .	7 Unit or CA Agreement Name and No.					
2. Narr												8. Lease Name and Well No.				
3. Address 1301 Travis, Suite 2000 Houston, TX 77002 3a. Phone No. (ind									•	e area	code)	South Lusk 33 Federal #1 9. AFI Well No.				
4. Loca	tion of We	ll (Report	location ci	learly and in a	ccordance with	Federal		13-654- nts)*	8960			30-025-36312 2051 10. Field and Pool, or Exploratory				
At si	urface 1.	545'	L & 198()' FWL	ccordance with		1					Ĩ	Lusk	Morrow	Gas East	
At to	p prod. inte											11. Sec., T., R., M., on Block and Survey or Area Sec. 33, T19S, R32E				
At to	tal depth											12. County or Parish Lea		13. State NM		
14. Date 12/	Spudded 13/2003		15. I						Completed 04/22/2004 & A \checkmark Ready to Prod.				17. Elevations (DF, RKB, RT, GL)* 3539' GL			
18. Tota	Depth:			19. Plug Back T.D.: MD 12502					20. Depth Bridge Plug Set							
21 Type		TVD 1280		Logs Run (S		12502			TVD							
					ter, Dual Lat			22. Was well cored? Was DST run?			✓ No ✓ No		Yes (Sub	omit analysis) omit report)		
				port all strings set in well)						Directi	ional Survey	?	Ňo	✔Yes (Submit copy)	
Hole Siz			t. (#/ft.)	Top (MD)	Bottom (MI		Cementer epth		of Sks. of Cem		Slurry Vol. (BBL)	Cer	ment 7	Гор*	Amount Pulled	
<u>26"</u> 17.5"	20 / F			Surface Surface	890' 2580'	-			sx "C' sx "C'		371 745	-	rface		-	
12.25"	9 5/8	47		Surface	4369'	2475	5		x "C"		599		rface rface	· · · ·	-	
8.5"	5.5/P-		+	Surface	12807'	9706	5	<u> </u>	x "C" sx "H'	,	148 740	C.	rface		-	
				······································				1000	<u>.</u>					······································		
24. Tubii Size		h Set (MD) Packer	Depth (MD)	Size	Depth	Set (MD)	Packer	Depth (MD)	Size	D	epth S	et (MD)	Packer Depth (M	
2 7/8" 25. Produ	12302 Icing Interv		12302	2		26.										
	Formation			Тор	Bottom	Perforated In					ize N	o. Holes		I	rf. Status	
A) Moi							0-12468			.48		222		Produc	ing	
	C)))						12515-12525		.48		30 436			CIBP @	0 12512' w/ 10' cn	
										.48	· _		_	on top	<u></u>	
C) D)			Cement Sq	Squeeze, etc.												
C) D) 27. Acid,	Denth Inter	<u>vai</u>		Amount and Type of Material 500 7												
C) D) 27. Acid,	Depth Inter 2468															
C) D) 27. Acid,	<u> </u>													/		
C) D) 27. Acid,	<u> </u>											·	- `			
C) D) 27. Acid, 12420-1 28. Produ	2468	rval A								15.	<u>,,,</u> ;;;_,	· <u> </u>		<u></u> :/		
C) D) 27. Acid, 12420-1	2468	erval A Hours Tested	Test Productio	oil BBL	Gas V MCF I	Water 3BL	Oil Grav Corr. AP	ity I	Ga	1.5.		on Method		:/	· · · · · · · · · · · · · · · · · · ·	
C) D) 27. Acid, 12420-1 28. Produ Date First Produced 04/22/2004	2468 Iction - Inte Test Date 05/14/2004	Hours Tested 24	Productio	10	MCF 1 424	3BL 8	Oil Grav Corr. AP 49.9 @ 6			wity						
C) D) 27. Acid, 12420-1 28. Prod Date First Produced 04/22/2004 Choke Size	2468 action - Inte Test Date 05/14/2004 Tbg. Press. Flwg. 150	Hours Tested 24 Csg. Press.	Test Production 24 Hr. Rate	Oil BBL	424 Gas y MCF I	3BL 8 Water 3BL	49.9 @ 6 Gas/Oil Ratio		Gra .730	wity	Production	ING		<u></u>	· · · · · · · · · · · · · · · · · · ·	
C) D) 27. Acid, 12420-1 28. Prod Date First Produced 04/22/2004 Choke Size 24	2468 Iction - Inte Test Date 05/14/2004 Tbg. Press.	Hours Tested 24 Csg. Press. 360	24 Hr.	l0 Oil	424 Gas y MCF I	3BL 8 Water	49.9@6 Gas/Oil		Gra .730 Well	s wity Status	Production	ING	<u></u>			
C) D) 27. Acid, 12420-1 28. Prod Date First Produced 04/22/2004 Choke Size 24	2468 Lection - Inter Test Date 05/14/2004 Tbg. Press. Flwg. 150 SI 110 0	Hours Tested 24 Csg. Press. 360	24 Hr.	 10 Oil BBL 10 Oil 	424 Gas MCF 424	3BL 8 Water 3BL	49.9 @ 6 Gas/Oil Ratio	50 deg	Gra .730 Well	s wity Status	Production		RI RI	ECO	RD GLASS	

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Choke Size Tbg. Press. Flwg. S1 Csg. Press. 24 Hr. Rate Oil BBL Gas MCF Water BBL Gas/Oil Ratio Well Status Sc. Production - Interval D bate First Toduced D	10h Dug J		10													
Trade to the field billing of the second				Test		Cas	37.4	01.0		Geo						
im Big. MCT Big. Nutro Nutro Sk. Production - Interval D Dist Mater Dist Cont APR Sk. Production - Interval D Dist Mater Dist Mater Dist Mater Sk. Production - Tardet Production Method Big. Mater Big. Mater Dist Gaining Production Method Sk. Production of Gas (Sold, scale for fuel, vented, etc.) Sold Mater Big. Mater Big. Mater Big. Mater Mater </td <td>Produced</td> <td></td> <td></td> <td>Production</td> <td></td> <td>MCF</td> <td></td> <td>Corr. API</td> <td></td> <td></td> <td>Production Method</td> <td></td>	Produced			Production		MCF		Corr. API			Production Method					
June Home There Home Detection Detection BBL Gas MCF BBL Cli Gree BBL Cli Gree Control BBL Production Method Jule Dip. Free City MCF BBL City Weil States 9. Deposition of Cas (Solid used for field, ventod, etc.) Solid Solid Solid Solid 9. Deposition of Cas (Solid used for field, ventod, etc.) Solid Solid Solid Solid Solid Solid Dip. Control Solid Solid Solid Solid 9. Deposition of Cas (Solid used for field, ventod, etc.) Solid Solid Solid Solid Solid Solid Descriptions, Contrasts, etc. Name Mcs. Depth Formation Top Bottom Descriptions, Contrasts, etc. Name Mass. Depth Joing Privation Top Bottom Descriptions, Contrasts, etc. Name Mass. Depth Joing Privation Top Bottom Descriptions, Contrasts, etc. Name Mcs Joing Privation Joing Privation Top Bottom Descriptions, Contrasts, etc. Name Mcs Joing Privation Joing Privation Top Bottom Descriptions, Contrasts, etc. Name	Choke Size	Flwg.								Well Status	,,,,,,,,,_,_,_,_,_					
June Home There Home Detection Detection BBL Gas MCF BBL Cli Gree BBL Cli Gree Control BBL Production Method Jule Dip. Free City MCF BBL City Weil States 9. Deposition of Cas (Solid used for field, ventod, etc.) Solid Solid Solid Solid 9. Deposition of Cas (Solid used for field, ventod, etc.) Solid Solid Solid Solid Solid Solid Dip. Control Solid Solid Solid Solid 9. Deposition of Cas (Solid used for field, ventod, etc.) Solid Solid Solid Solid Solid Solid Descriptions, Contrasts, etc. Name Mcs. Depth Formation Top Bottom Descriptions, Contrasts, etc. Name Mass. Depth Joing Privation Top Bottom Descriptions, Contrasts, etc. Name Mass. Depth Joing Privation Top Bottom Descriptions, Contrasts, etc. Name Mcs Joing Privation Joing Privation Top Bottom Descriptions, Contrasts, etc. Name Mcs Joing Privation Joing Privation Top Bottom Descriptions, Contrasts, etc. Name	28c. Prod	luction - Int	erval D				_!	-	-			· · · · · · · · · · · · · · · · · · ·				
Name Isse Point Point BBL OCF BBL Car. AT Gravity Note Other Other Other Other Other Other Note Other Other Other Other Other Summary of Parons Zones (Include Aquifer): Solution of Cas, Cold, used (Include Aquifer): Solution of Cas, Cold, used (Include Aquifer): Solution of Cas, Cold, used (Include Aquifer): Solve all importances of processing and contents thereof: Cored intervals and all dell stem Stremation (Inc) Marketes Formation Top Bottom Descriptions, Contents, etc. Name Marketes Formation Top Bottom Descriptions, Contents, etc. Name Marketes Formation Top Bottom Descriptions, Contents, etc. Name Marketes Indicate which items have been attached by placing a check in the appropriate boxes: Participation (Inc) Strength (Include Participations)* 2. Additional remarks (Include plugging procedure): Participation (Include Aquifer) Participation Participation 3. Indicate which items have been attached by placing a check in the appropriate boxes: Participation Participation 2. Additional remarks (Include plugging and concents) Coree Analysis Porectional Survey	Date First	Test	Hours					Oil Gravity		Gas	Production Method					
Image: Set in the set in				Production	BBL	MCF		Corr. API								
Sold Sourmary of Procus Zones (Include Aquifers): Stow all important zones of percenting and sourcents thereof: Cored intervals and all drill-stem tests, including depth interval tests, auchion used, time tool open, flowing and stud- in pressures and recoveries. 31. Formation (Log) Markets Formation Top Bottom Descriptions, Contents, etc. Name Top Formation Top Bottom Descriptions, Contents, etc. Name Top Formation Top Bottom Descriptions, Contents, etc. Name Top Jaka 12022 12030 Possible Cas Star all mone Springs, LM 7315 Sord Horrow 12418 12452 Gas Star ann LM 7315 3rd Bone Springs, Sd Wolf Camp, RF 10560 Strann LM Atoka 11690 Morrow LM 11690 Norrow SD 12305 Additional remarks (include plugging procedure): Exp Strann LM Strann LM Strann LM 2. Additional remarks (include plugging procedure): Exp Strann LM Strann LM Strann LM 2. Indicate which times have been attached by placing a check in the appropriate boxes: Exp Core Exp Core Strann LM Strann	Choke Size	- Flwg.					Water BBL			Well Status						
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Show all important zones of processity and contents thereof: Cored intervals and all drill-stem instructions, ducking dwph interval tested, existion used, dime tool open, flowing and shut-in pressures and recoveries. Name Top Formation Top Bottom Descriptions, Costents, etc. Name Meas. Depth istika 12022 12039 Possible Gas Yates Za655 Borne Springs LM 22176 12186 Possible Gas Borne Springs LM Jord Bone Springs LM 3rd Bone Springs LM 3rd Bone Springs Sd 9975 Strawn LM 112305 Laron MM 112305 Atoka Name 12305 12305 Jack Bone Springs LM 3rd Bone Springs Sd 9975 Strawn LM 112305 12305 12530 Jack Bone Springs LM 12305 12530 Jack Bone Springs LM 12620 12530 Jack Bone Springs LM 12625 12530 Jack Bone Springs LM 12620 12530 Jack Bone Springs LM 12620 12530 Jack Bone Springs LM 12620 12530 Jack Bone Springs LM 12675 12530 <t< td=""><td>30. Sum</td><td>mary of Por</td><td>ous Zones</td><td>(Include Aqu</td><td>uifers):</td><td></td><td></td><td></td><td> I</td><td>31 Eormat</td><td></td><td></td></t<>	30. Sum	mary of Por	ous Zones	(Include Aqu	uifers):				I	31 Eormat						
Indicate Indicate Meas. Depth isoka ppr Morrow 12022 12176 12030 12418 Possible Gas 12418 Possible Gas Cas Yates Del aware Bone Springs LM 37d Bone Springs LM 37d Bone Springs LM 11235 2655 2005 37d Bone Springs LM 11235 id Morrow 12418 12452 Cas Discourse Cas Discourse Mid Morrow LM 11235 7315 37d Bone Springs LM 11235 7315 37d Bone Springs LM 11235 2. Additional remarks (include plugging procedure): Image: Cas Image: Cas Image: Cas Image: Cas 2. Additional remarks (include plugging procedure): Image: Cas Image: Cas Image: Cas Image: Cas 3. Indicate which itmes have been attached by placing a check in the appropriate boxes: Image: Cas Image: Cas Image: Cas Image: Cas 4. Indicate which itmes have been attached by placing a check in the appropriate boxes: Image: Cas Image: Cas Image: Cas Image: Cas 5. Indicate which itmes have been attached by placing a check in the appropriate boxes: Image: Cas Image: Cas Image: Cas Image: Cas 6. Indicate which itmes have been attached by placing a check in the appropriate boxes: Image: Cas Image: Cas Image: Cas Image: Cas 5. Indicate which itmes have been attached by plac	Show tests,	w all import , including of	tant zones	of porosity a	nd conten	ts thereof: time tool o	Cored interva pen, flowing	als and all drill- and shut-in pres	-stem ssures	51. Tormat	ion (Lig) Markets					
Joha 12021 12030 Possible Gas 2655 Jpr Morrow 12176 12186 Possible Gas Jara 4755 Gas Delaware 4755 3715 3715 3715 Jard Bone Springs LM 12276 12386 9975 10560 Law Norrow LM 11235 Atoka 11690 Morrow LM 11230 11230 11690 12305 Law Morrow SD 12305 Law Morrow SD 12305 Law Morrow SD 12305 Law Morrow SD 12305 Law Morrow SD 12305 Law Morrow SD 12670 Miss LM 12675 12670 12670 Miss LM 12675 12670 12670 Stadiate which itmes have been attached by placing a check in the appropriate boxes: Possible Gas Possible Gas Electrical/Mechanical Logs (1 full set reqid) Geologic Report Directional Survey Possible Gas Standay Notice for plugging and cement verification Core Analysis Other: Possible Gas Possible Gas Name (please print) Jim Keisiling Title Vice	Form	Formation Top Bottom Descriptions, Conte						ents, etc.			Name					
2. Additional remarks (include plugging procedure): 3. Indicate which itmes have been attached by placing a check in the appropriate boxes: 3. Indicate which itmes have been attached by placing a check in the appropriate boxes: 3. Electrical/Mechanical Logs (1 full set req'd.) 3. Sundry Notice for plugging and cement verification 3. Sundry Notice for plugging and cement verification 3. Ore Analysis 3. Other: 3. Ihereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) 3. Im Keisling 3. Title 4. Vice President, Production 3. Signature 4. Date 4. Da			12176	12186	Pos	sible C	ias			Delaw Bone 3rd B Wolfc Straw Atoka Morro Mid M Lwr M Barne	Springs LM one Springs Sd amp RF n LM w LM orrow SD orrow SD orrow SD tt SH LM	2655 4755 7315 9975 10560 11235 11690 11930 12305 12530 12620 12675				
	32 Additi	ional remark	re (include								ROSWEI					
Image: Supervised Structure	<i></i>		as (menude	hagging bir	ceume).											
Image: Supervised Structure					· .	,										
Name (please print) Jim Keisling Title Vice President, Production Signature Jim Keisling Date 05/19/2004	🗹 Elec	ctrical/Mecl	hanical Log	gs (1 full set	req'd.)	🗖 Ge	ologic Report	t DST Re	port [Direction	al Survey	,				
Signature Date 05/19/2004	4. I hereb	by certify the	at the foreg	oing and atta	ched infor	mation is co	mplete and co	orrect as determ	uined from	m all availab	le records (see attached instruct	ions)*				
le 18USC Section 1001 and Title /3 USC Section 1212 maleita acia f	Name (p	please prinț	j Jim Ke	isling	A			Title Vie	ce Pres	ident, Prod	uction					
le 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 of the Unites any false, fictitious or fraudulent statements or reasonation and the Unites and	Signatu	Signature Jim Kenling								te 05/19/2004						
	itle 18 U.	S.C Section	n 1001 and	Title 43 U.	S.C Sectio	n 1212, ma	ke it a crime	for any person l	knowing	gly and willfi	ully to make to any department	or agency of the Un				

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