DEPARTINENT OF THE INTERIOR OMEN 034005 VELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Large Senit 300.0 1a. Type of Well @ ON WIL @ Gas Well @ Dxp @ Deer 6. If Indian, Allotse or Tube Name b. Type of Completion 8. New WIL @ Work Over 0. Ber Million 0. Name of December 0. Deer 6. If Indian, Allotse or Tube Name 1. A Type of Well @ ON WIL @ Gas Well @ Work Over December 6. If Indian, Allotse or Tube Name 2. Name of December 0. December 8. Learer Name and Well No. 3. Address AARTESIA, MM 88211-0560 32. Phone No. Include area codel 9. APH Well NO. 3. Address AARTESIA, MM 88211-0560 32. Phone No. Include area codel 9. APH Well NO. 3. Address Soci 16 '177 8122 Melf Mellow Soci 24 '177 812 Mellow Mellow 10. December 4. Location of Well Nogen Latation Cole Net State Mellow Mellow 10. December Mechanical Lage. Run (Subbert State Mellow M									Rec'd	9/22	2/202	0 - N	IMC	DCD						
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b. Type of Completion B. New Well Work Over Deep Plug Back Diff. Rever. 7. Unit or CA Agreement Name and No. Contrast: DEANA WEAVER 7. Unit or CA Agreement Name and No. 8. Addees Andress Andres Andress Andress		WELL	COMPL	ETION C	OR RE	CO	MPLE	ΞΤΙΟ	N REP	ORT		LOG		Γ						
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MACK ENERGY CORPORATION E-Mail: dwalewer@mec.com PARTITION 24 FEDERAL L.(B-H) 3. Address AMTess 3P. Diren No. (include area code) 3P. 575748-1228 9. API will No. 3P. 2578-1288 10. Tite Processor 3P. 2578-1288 10. Tite Processor 3P. 2578-1288 10. Tite Processor 3P. 2588 10. Tite Processor 3P. 2588 <td< td=""><td></td><td></td><td>Othe</td><td>er</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>7. UI</td><td>Int of CA F</td><td>Agreem</td><td>ent manie and no.</td></td<>			Othe	er											7. UI	Int of CA F	Agreem	ent manie and no.		
ARTESNA. MN 88211-0960 [Ph: 575-78-128 30-025-44932-00-51 4. Location of Weil (Report location early and in accordance with Forder 1 requirements)' Set (19 TTS R32E Mer NMI [D. Field and Pod, or Exploratory Set (19 TTS R32E Mer NMI [D. Field and Pod, or Exploratory CLORENT VESO At startice 20.025-44932-00-51 [I. Trans Symile Mer NMI [D. Field and Pod, or Exploratory CLORENT VESO [D. Field and Pod, or Exploratory CLORENT VESO At total depth NVSW 2306*51. 12FWL [D. BackTond [D. BackTondd [D. BackTondd [D. BackTondd [D. BackTondd [D. BackTondd <td>MACK</td> <td colspan="10">MACK ENERGY CORPORATION E-Mail: dweaver@mec.com PARTITION 24 FEDERAL IL 6H</td>	MACK	MACK ENERGY CORPORATION E-Mail: dweaver@mec.com PARTITION 24 FEDERAL IL 6H																		
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Type							hed			D &	A 🗖 🛛	ted Ready	to Pr	od.	17. E			B, RT, GL)*		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Wai well count: Submit analysis) 23. Casing and Liner Record (<i>Report all strings set in well</i>) 22. Wai well count: Submit analysis) Hole Size Size/Grade Wt. (#fth.) Top Hole Size Size/Grade Wt. (#fth.) Top 17.500 13.375 J55 36.0 0 23.43 700 0 0 0 12.250 9.625 J.55 36.0 0 23.43 700 0 0 8.500 5.500 L80 17.0 0 4820 485 3360 350 24. Tubing Record 25. Poducing Intervals 26. Perforated Interval 1350 3520 9627 Status 10.4653 1350 12.28 9644 1 10.1	18. Total I	Depth:		1046	3	19.	Plug B	ack T			10	0441		20. Dept	th Brio	dge Plug S				
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SI Image: Signal system	Choke	Tbg. Press.	Csg.		Oil		Gas	1			il	V	Well Status			-				
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(See Instructions and spaces for additional data on reverse side)	Choke Size	Flwg.			BBL		MCF	I	BBL		Ratio									
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** BLM REVISED **

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	action - Interv											
Date First Produced			Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	ty	Production Method		
Choke Size				Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	l Well S		•		
28c. Produ	action - Interv	al D				1						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	ty	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	ell Status			
29. Dispos SOLD		Sold, use	d for fuel, vent	ed, etc.)		<u> </u>						
Show tests, i	all important :	zones of	Include Aquife porosity and co l tested, cushic	ontents there	of: Cored in tool open,	ntervals and all flowing and sh	l drill-stem nut-in pressures		31. For	mation (Log) Mar	rkers	
	Formation		Тор	Bottom		Descriptions	s, Contents, etc.			Name		Top Meas. Depth
GRAYBURG 3293 3607 DOLOMITE/SAND, SAN ANDRES 3607 3930 DOLOMITE/SAND, PADDOCK 5593 10370 DOLOMITE/SAND, 38 10370 DOLOMITE/SAND, DOLOMITE/SAND, 39 10370 DOLOMITE/SAND, DOLOMITE/SAND, 30 10370 1728 10370 DOLOMITE/SAND, 32.3222020 Peris 5593-10370' 1728 holes. Frac w/ 1507 bbls 15% Acid, 19 2,238,181# 100 Mesh, 2,082,000# 40/70 WS, 455,860# SLC. RIH w/ 137!s 13 @ 4464.23', BTO @ 464.73', pump 513 series @ 4475', 4497' & 4515							ID, OIL/GAS/W ND, OIL/GAS/W , 193,109 bbls S its 2 7/8" J-55 ti	ATER /ATER	YATES 1953 QUEEN 2919 GRAYBURG 3293 SAN ANDRES 3607 GLORIETA 5211			
	enclosed atta							_	B (1.0
1. Electrical/Mechanical Logs (1 full set req'd.)2. Geologic Report5. Sundry Notice for plugging and cement verification6. Core Analysis								3. DST Report4. Directional Survey7 Other:				
			Electr Committed to	onic Submi For MA	ssion #507 CK ENER	003 Verified b GY CORPOI	oy the BLM Well RATION, sent t ER SANCHEZ (l Inform o the He on 08/06	nation Sy obbs 5/2020 (20	DJAS0183SE)	ched instructio	ns):
Name(please print) DEANA WEAVER Title PRODUCTION CLERK												
Signat	ure	(Electro	onic Submissi	on)			Date <u>03/1</u>	12/2020				
Title 18 U of the Uni	.S.C. Section ted States any	1001 and false, fi	d Title 43 U.S. ctitious or frad	C. Section 12 ulent stateme	212, make i ents or repro	t a crime for an esentations as t	ny person knowin to any matter with	ngly and hin its ju	willfully risdiction	to make to any de	epartment or ag	gency

** REVISED **

Revisions to Operator-Submitted EC Data for Well Completion #507003

	Operator Submitted	BLM Revised (AFMSS)
Lease:	- NMLC029405A	NMLC029405A
Agreement:		
Operator:	MACK ENERGY CORPORATION P.O. BOX 960 ARTESIA, NM 88210 Ph: 575-748-1288	MACK ENERGY CORPORATION ARTESIA, NM 88211-0960 Ph: 575.748.1288
Admin Contact:	DEANA WEAVER PRODUCTION CLERK E-Mail: DWEAVER@MEC.COM	DEANA WEAVER PRODUCTION CLERK E-Mail: dweaver@mec.com
	Ph: 575-748-1288	Ph: 575-748-1288
Tech Contact:	DEANA WEAVER PRODUCTION CLERK E-Mail: DWEAVER@MEC.COM	DEANA WEAVER PRODUCTION CLERK E-Mail: dweaver@mec.com
	Ph: 575-748-1288	Ph: 575-748-1288
Well Name: Number:	PARTITION 24 FEDERAL IL 6H	PARTITION 24 FEDERAL IL 6H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 19 T17S R32E Mer Lot 3 2310FSL 144FWL	NM LEA Sec 19 T17S R32E Mer NMP 2310FSL 144FWL 32.819263 N Lat, 103.814018 W Lon
Field/Pool:	GLORIETTA	GLORIETA YESO
Logs Run:	NOLOGS	NOLOGS
Producing Intervals	- Formations: GLORIETTA	GLORIETA GLORIETA -YESO
Porous Zones:	GRAYBURG SAN ANDRES PADDOCK	GRAYBURG SAN ANDRES PADDOCK
Markers:	YATES 7-RVRS QUEEN GRAYBURG SAN ANDRES GLORIETTA	YATES QUEEN GRAYBURG SAN ANDRES GLORIETA