



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print

05/03/2023

Operator Name MACK ENERGY CORPORATION	Well Name KINGSTON FEDERAL COM	Well Number 1H	US Well Number 3000564372
SHL NESE Sec 18 15S 29E	County CHAVES	State NM	Lease Number(s) NMNM101107
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name null	Well Pad Number null	ID 10400082593

Section 1 - General

Well Completion Report Id: 87786**Submission Date:** 05-03-2023**BLM Office:** Roswell Field Office**User:** DEANA WEAVER**Title:** Production Clerk**Federal/Indian:** FEDERAL**Lease Number:** NMNM101107**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Keep this Well Completion Report confidential?:****APD Operator:** MACK ENERGY CORPORATION

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** SAN ANDRES**Field Name:** ROUND TANK**Well Type:** OIL WELL**Spud Date:** 02-20-2023**Date Total Measured Depth Reached:** 03-04-2023**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
QUÁTERNARY	ALLUVIUM		3765	0	0	NONE	
TOP OF SALT	SALT		3515	250	250	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
BASE OF SALT	SALT		3065	700	700	NONE	
YATES	SILTSTONE		2915	850	850	NATURAL GAS, OIL	
SEVEN RIVERS	SILTSTONE		2675	1090	1090	NATURAL GAS, OIL	
QUEEN	SILTSTONE		2185	1580	1580	NATURAL GAS, OIL	
GRAYBURG	DOLOMITE, SILTSTONE		1795	1970	1970	NATURAL GAS, OIL	
SAN ANDRES	DOLOMITE		1480	2285	2285	NATURAL GAS, OIL	

Completion and Completed

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM101107	NMNM101107	NEW		POW	04-10-2023	04-24-2023	SAN ANDRES	3646	10240	Y	.41	840	OPEN

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	134935	7240915	1,055bbls 15% Acid, 16,046bbls SW, 117,833bbls X-Link, 577,860# 100 Mesh, 1,051,280# 30/60 Brown, 4,800,930# 20/40 White, 810845# 40/70 Resin

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1	37.3	0.6	ELECTRIC PUMPING UNIT		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	04/27/2023	24	48	29	1220	604				

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Well Location

Survey Type: RECTANGULAR

Survey Number: 9183

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Acqu/Low/H Act
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	CHAVES	33.014721	-104.0602613	3764	N/A	N/A	FEDERAL	NMNM101107				2202	FSL	330	FEL	15S	29E	18	NE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	CHAVES	33.0147586	-104.0602853	1445	2319	2319	FEDERAL	NMNM101107				2216	FSL	337	FEL	15S	29E	18	NE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	CHAVES	33.0118422	-104.0603282	640	3562	3124	FEDERAL	NMNM101107				1155	FSL	347	FEL	15S	29E	18	SE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	CHAVES	32.9944685	-104.0602969	697	10100	3067	FEDERAL	NMNM137446				107	FSL	330	FEL	15S	29E	19	SE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	CHAVES	32.9941827	-104.060299	698	10262	3066	FEDERAL	NMNM137446				3	FSL	331	FEL	15S	29E	19	SE

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Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	260	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	1203	9.625	40	J-55		LT&C		
00	PRODUCTION	8.75	0	2200	7.0	26	HCP-110		LT&C		
00	PRODUCTION	8.75	2200	3365	7.0	26	HCP-110		OTHER	Buttress	
00	PRODUCTION	8.75	3365	10336	5.5	17	HCP-110		OTHER	Buttress	

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield(cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		RFC+12% PF53+2% PF1+5pps PF42+.125pps PF29	100	1.61	0	Class C+1%PF1	300	1.34	0	100.3
00	INTERMEDIATE		Class C+1%PF1	410	1.34	0					97.8
00	PRODUCTION		Class C 4% PF20+4pps PF45+125pps PF29	400	1.84	0	PVL+1.3 (BWOW) PF44+5%PF 174+.5%PF 606+.1%PF 153+.4pps PF44	1925	1.48	0	638.5

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00	PRODUCT ION		0	0	0	0					0
00	PRODUCT ION		0	0	0	0					0

Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00	3.5		3226	3264		J-55			

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	NO	NO	NO	YES	NO	YES

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Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: MACK ENERGY CORPORATION**Signed By:** DEANA WEAVER**Title:** Production Clerk**Signed on:** 05/03/2023**Street Address:** 11344 Lovington HWY**City:** Artesia**State:** NM**Zip:** 88211**Phone:** (575)748-1288**Email address:** dweaver@mec.com**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Extension:****Email address:****Attachments**

Kingston_Federal_Com_1H_Final_Survey_20230427115142.pdf

C_102_AS_DRILLED_20230502122738.pdf

Wellbore_Diagram_20230503111454.pdf

C_102_Proposed_20230503111505.pdf

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 213306

ACKNOWLEDGMENTS

Operator: MACK ENERGY CORP P.O. Box 960 Artesia, NM 882110960	OGRID: 13837
	Action Number: 213306
	Action Type: [C-105] Well (Re)Completion (C-105)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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Oil Conservation Division
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CONDITIONS

Action 213306

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	Action Number: 213306
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	None	11/6/2023