



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

# Well Completion Print

02/14/2023

<b>Operator Name</b> SPUR ENERGY PARTNERS LLC	<b>Well Name</b> JG 16 STATE NORTH COM	<b>Well Number</b> 20H	<b>US Well Number</b> 3002550213
<b>SHL</b>	<b>County</b>	<b>State</b>	<b>Lease Number(s)</b> NMLC0060329
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> JG 16 STATE NORTH COM	<b>Well Pad Number</b> 20H, 21H, 60H	<b>ID</b> 10400082724

## Section 1 - General

<b>Well Completion Report Id:</b>	<b>Submission Date:</b> 02-14-2023	
<b>BLM Office:</b> Carlsbad Field Office	<b>User:</b> SARAH CHAPMAN	<b>Title:</b> Regulatory Directory
<b>Federal/Indian:</b> FEDERAL	<b>Lease Number:</b> NMLC0060329	<b>Lease Acres:</b>
<b>Agreement in place?:</b> NO	<b>Federal or Indian Agreement:</b>	
<b>Agreement Number:</b>	<b>Agreement Name:</b>	
<b>Keep this Well Completion Report confidential?:</b> NO		
<b>APD Operator:</b> SPUR ENERGY PARTNERS LLC		

## Section 2 - Well

<b>Field/Pool or Exploratory:</b>	<b>Pool Name:</b>	<b>Field Name:</b> MALJAMAR-YESO, WEST
<b>Well Type:</b> OIL WELL		
<b>Spud Date:</b> 06-08-2022		
<b>Date Total Measured Depth Reached:</b> 07-05-2022		
<b>Drill &amp; Abandon or Ready To Produce:</b> READY TO		
<b>Well Class:</b> HORIZONTAL		

## Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
QUATERNARY	DOLOMITE, OTHER	CALICHE	4039	0	0	USEABLE WATER	
RUSTLER	ANHYDRITE, DOLOMITE, SHALE		3209	830	830	OTHER	BRACKISH WATER

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	ANHYDRITE		2997	1042	1042	OTHER	SALT
TANSILL	DOLOMITE, LIMESTONE		1982	2057	2057	NONE	
YATES	SANDSTONE		1877	2162	2162	NONE	
SEVEN RIVERS	DOLOMITE, SANDSTONE		1524	2515	2515	NATURAL GAS, OIL	
QUEEN	DOLOMITE, SANDSTONE		909	3130	3200	OIL, USEABLE WATER	
SAN ANDRES	DOLOMITE, LIMESTONE		154	3885	4000	NATURAL GAS, OIL	
GLORIETA	DOLOMITE, SILTSTONE		-1354	5393	5550	NATURAL GAS, OIL	
YESO	DOLOMITE		-1445	5484	5700	NATURAL GAS, OIL	
BLINEBRY	DOLOMITE		-1876	5915	6500	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	X1	1	NMLC0060329	NMLC0060329	NEW		DRG	10-25-2022	10-25-2022	PADDOCK	6186	11244	Y	.472	900	OPEN

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### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	X1	1	Y	FRAC	289565	5081115	

### Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	X1	1			ELECTRIC PUMP SUB-SURFACE		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	X1	1	10/31/2022	24	547	610	1697	1115		230		100

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### Well Location

Survey Type: RECTANGULAR

Survey Number: 19680

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8383913	-103.7797851	4039	STATE	STATE				1280	FNL	80	FWL	17S	32E	16	NWNW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.839854	-103.782238	-530	FEDERAL	NMLC0060329				752	FNL	484	FEL	17S	30E	17	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8401	-103.7796924	-1711	STATE	STATE				658	FNL	109	FWL	17S	32E	16	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8400959	-103.7800616	-1655	STATE	STATE				660	FNL	1	FEL	17S	33E	16	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8385561	-103.7800604	2969	FEDERAL	NMLC0060329				1218	FNL	1	FWL	17S	32E	17	NENE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8400905	-103.7632419	-1711	STATE	STATE				649	FNL	119	FEL	17S	32E	16	NENE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8400865	-103.7630238	-1690	STATE	STATE	5729	11266		651	FNL	52	FEL	17S	32E	16	NENE

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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	950	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	4054	9.625	36	J-55		BUTT		
00	PRODUCT ION	8.75	0	6126	7.0	32	L-80		OTHER	BK-HT	
00	PRODUCT ION	8.75	6126	11311	5.5	20	L-80		OTHER	BK-HT	0

#### 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		Class C Premium Plus	1095	1.87	0					364.7
00	INTERMEDIATE		Class C Premium Plus	880	2.4	0	Class C Premium Plus	195	1.87	925	441.1
00	PRODUCT ION		Class C Premium Plus Cement	570	2.42	0	Class C Premium Plus Cement	1435	1.56	5100	644.4
00	PRODUCT ION		Class C Plus Cement	570	2.42	0	Class C Plus Cement	1435	1.56	5100	644.4

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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		6034			J-55			

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	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:** SPUR ENERGY PARTNERS LLC

**Signed By:** SARAH CHAPMAN

**Title:** Regulatory Directory

**Signed on:** 02/14/2023

**Street Address:** 9655 KATY FREEWAY, SUITE 500

**City:** Houston

**State:** TX

**Zip:** 77024

**Phone:** (832)930-8613

**Email address:** SCHAPMAN@SPUREPLLC.COM

### Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Extension:**

**Email address:**

### Attachments

FINAL\_JG\_16\_STATE\_NORTH\_COM\_20H\_5MD\_20230201084619.tiff

JG\_16\_State\_North\_Com\_20H\_Direct\_Cert\_20230201084637.pdf

JG\_16\_State\_North\_Com\_20H\_Direct\_Plan\_20230201084637.pdf

JG\_16\_State\_North\_Com\_20H\_Direct\_Plot\_20230201084637.pdf

Visio\_JG\_State\_20H\_WBD\_20230214130112.pdf

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JG\_16\_State\_North\_Com\_20H\_As\_Drilled\_20230214130139.pdf



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

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

ACKNOWLEDGMENTS

Action 186096

**ACKNOWLEDGMENTS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 186096
	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.
<input type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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Phone: (505) 476-3441

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

CONDITIONS

Action 186096

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

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/17/2025