



# Well Completion Print

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

05/08/2023

<b>Operator Name</b> SPUR ENERGY PARTNERS LLC	<b>Well Name</b> FAT TIRE 12 FEDERAL	<b>Well Number</b> 52H	<b>US Well Number</b> 3001548706
<b>SHL</b> SWSW Sec 7 17S 30E	<b>County</b> EDDY	<b>State</b> NM	<b>Lease Number(s)</b> NMLC028784C
<b>Well Type</b> OIL WELL	<b>Well Status</b> Producing Oil Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> FAT TIRE 12 FEDERAL	<b>Well Pad Number</b> 11H, 22H, 52H, 71H	<b>ID</b> 10400065690

## Section 1 - General

**Well Completion Report Id:** 85772 **Submission Date:** 08-17-2022

**BLM Office:** Carlsbad Field Office **User:** SARAH CHAPMAN **Title:** Regulatory Directory

**Federal/Indian:** FEDERAL **Lease Number:** NMLC028784C **Lease Acres:**

**Agreement in place?:** NO **Federal or Indian Agreement:**

**Agreement Number:** **Agreement Name:**

**Keep this Well Completion Report confidential?:** NO

**APD Operator:** SPUR ENERGY PARTNERS LLC

## Section 2 - Well

**Field/Pool or Exploratory:** **Pool Name:** GLORIETA-YESO **Field Name:** Loco Hills

**Well Type:** OIL WELL

**Spud Date:** 02-01-2022

**Date Total Measured Depth Reached:** 02-18-2022

**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
QUATERNARY	DOLOMITE, OTHER	Caliche	3659	0	0	OTHER, USEABLE WATER	CALICHE
RUSTLER	ANHYDRITE, DOLOMITE		3359	300	300	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		3174	485	485	OTHER	SALT
BASE OF SALT	ANHYDRITE		2659	1000	1000	OTHER	SALT
TANSILL	DOLOMITE, SANDSTONE		2594	1065	1065	NONE	
YATES	DOLOMITE, LIMESTONE, SILTSTONE		2484	1175	1175	NATURAL GAS, OIL	
SEVEN RIVERS	DOLOMITE, LIMESTONE		2209	1450	1450	NATURAL GAS, OIL	
QUEEN	ANHYDRITE, DOLOMITE, SANDSTONE		1599	2060	2150	NATURAL GAS, OIL	
GRAYBURG	ANHYDRITE		1194	2465	2490	NATURAL GAS, OIL	
SAN ANDRES	DOLOMITE		894	2765	3275	NATURAL GAS, OIL	
GLORIETA	DOLOMITE, SILTSTONE		-516	4175	4350	NATURAL GAS, OIL	
YESO	DOLOMITE		-2641	6300	6550	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
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<b>Operator Name</b> SPUR ENERGY PARTNERS LLC	<b>Well Name</b> FAT TIRE 12 FEDERAL	<b>Well Number</b> 52H	<b>US Well Number</b> 3001548706
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<b>Well Type</b> OIL WELL	<b>Well Status</b> Producing Oil Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> FAT TIRE 12 FEDERAL	<b>Well Pad Number</b> 11H, 22H, 52H, 71H	<b>ID</b> 10400065690

**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	NMLC028784C	NMLC028784C	NEW		POW	05-18-2022	05-25-2022	YESO	5520	10576	Y	.42	900	OPEN

**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	287292	4946320	

**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			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)

<b>Operator Name</b> SPUR ENERGY PARTNERS LLC	<b>Well Name</b> FAT TIRE 12 FEDERAL	<b>Well Number</b> 52H	<b>US Well Number</b> 3001548706
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**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 (BWP/D)	Gas-Oil Ratio (SCF/bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	07/21/2022	24	671	1003	2773	1494		271		189

**Well Location**

**Survey Type:** RECTANGULAR

**Survey Number:**

**Datum:** NAD83

**Vertical Datum:** NAVD88

**Reference Datum:** GL

Wellbore Code	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	Direction
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8439192	-104.0163328	3659	N/A	N/A	FEDERAL	NMLC028784C				775	FSL	1025	FWL	17S	30E	7	SW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8433431	-104.0169069	-162	3831	3821	FEDERAL	NMLC028784C				435	FSL	849	FWL	17S	30E	7	SW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.843268	-104.032617	-1113	5213	4772	FEDERAL	NMLC028784C				535	FSL	1319	FWL	17S	29E	12	SW
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.843257	-104.0199927	-1116	5294	4775	FEDERAL	NMLC028784C				535	FSL	100	FEL	17S	29E	12	SE

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	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/LC/UT/Act
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.843257	-104.0199927	-1116	5294	4775	FEDERAL	NMLC028784C				923	FSL	105	FEL	17S	29E	12	SE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.843262	-104.019735	-1113	5213	4772	FEDERAL	NMLC028784C				535	FSL	1	FEL	17S	29E	12	SE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.843264	-104.024029	-1091	6533	4750	FEDERAL	NMLC028784C				535	FSL	1321	FEL	17S	29E	12	SW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8432638	-104.0365209	-1017	10372	4676	FEDERAL	NMLC028784C				927	FSL	117	FWL	17S	29E	12	SW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.8432639	-104.0366837	-1016	10421	4675	FEDERAL	NMLC028784C				929	FSL	48	FWL	17S	29E	12	SW

**Casing, Liner and Tubing**

<b>Operator Name</b> SPUR ENERGY PARTNERS LLC	<b>Well Name</b> FAT TIRE 12 FEDERAL	<b>Well Number</b> 52H	<b>US Well Number</b> 3001548706
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### 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	375	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	1552	9.625	36	J-55		BUTT		
00	PRODUCT ION	8.75	0	5245	7.0	32	L-80		OTHER	BK-HT	
00	PRODUCT ION	8.75	5245	10645	5.5	20	L-80		OTHER	BK-HT	

### 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	365	1.87	0					121.6
00	INTERMEDIATE		CLASS C PREMIUM PLUS	265	2.4	0	CLASS C PREMIUM PLUS	145	1.87	450	161.6
00	PRODUCT ION		CLASS C PREMIUM PLUS	210	2.4	0	CLASS C PREMIUM PLUS	1445	1.56	4050	491.2

### 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
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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		5115			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:** 08/17/2022

**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\_Fat\_Tire\_12\_Federal\_\_52H\_5MD\_20220817143408.tiff

Fat\_Tire\_12\_Federal\_52H\_Direct\_Plan\_20220817143417.pdf

Fat\_Tire\_12\_Federal\_52H\_Direct\_Plot\_20220817143416.pdf

Fat\_Tire\_12\_Federal\_52H\_Direct\_Cert\_20220817143416.pdf

Fat\_Tire\_12\_Federal\_52H\_WBD\_20220817143425.pdf

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Fat\_Tire\_12\_Federal\_52H\_As\_Drilled\_20220817143425.pdf

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/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 217374

**ACKNOWLEDGMENTS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 217374
	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.

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

General Information  
Phone: (505) 629-6116

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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 217374

**CONDITIONS**

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 217374
	Action Type: [C-105] Well (Re)Completion (C-105)

**CONDITIONS**

Created By	Condition	Condition Date
plmartinez	None	1/24/2025