



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

# Well Completion Print

02/21/2023

<b>Operator Name</b> SPUR ENERGY PARTNERS LLC	<b>Well Name</b> HT 18 FEDERAL	<b>Well Number</b> 13H	<b>US Well Number</b> 3002549322
<b>SHL</b>	<b>County</b>	<b>State</b>	<b>Lease Number(s)</b> NMLC060329
<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> HT 18 FEDERAL	<b>Well Pad Number</b> 11H, 12H, 13H, 14H	<b>ID</b> 10400066941

## Section 1 - General

**Well Completion Report Id:** 87275**Submission Date:** 02-21-2023**BLM Office:** Carlsbad Field Office**User:** SARAH CHAPMAN**Title:** Regulatory Directory**Federal/Indian:** FEDERAL**Lease Number:** NMLC060329**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, EAST**Field Name:** FREN**Well Type:** OIL WELL**Spud Date:** 06-17-2022**Date Total Measured Depth Reached:** 08-30-2022**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	3973	0	0	USEABLE WATER	
RUSTLER	ANHYDRITE, DOLOMITE, SHALE		3613	360	360	OTHER	SALT

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	ANHYDRITE		3443	530	530	OTHER	SALT
BASE OF SALT	ANHYDRITE		2923	1050	1050	OTHER	SALT
TANSILL	DOLOMITE, LIMESTONE		2038	1935	1935	NONE	
YATES	DOLOMITE, LIMESTONE, SHALE, SILTSTONE		1933	2040	2100	OTHER	SALT
SEVEN RIVERS	DOLOMITE, LIMESTONE		1598	2375	2400	OTHER	SALT
SAN ANDRES	DOLOMITE, LIMESTONE		1143	2830	3000	NATURAL GAS, OIL	
QUEEN	ANHYDRITE, DOLOMITE, SANDSTONE		973	3000	3050	OTHER, USEABLE WATER	SALT
SAN ANDRES LOWER	DOLOMITE, LIMESTONE		188	3785	3950	NATURAL GAS, OIL	
GLORIETA	DOLOMITE, SILTSTONE		-242	4215	4400	NATURAL GAS, OIL	
YESO	DOLOMITE		-327	4300	6000	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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### Completion Data

Status of Interval	Number of Holes	Perforation Size	Interval Perforated?	Interval Bottom (MD)	Interval Top (MD)	Formation	Date First Produced	Date Completed	Completion Status	Describe Well Completion Type	Well Completion Type	Lease Number	Case Number	Interval Number	Completion Code	Wellbore Code
OPEN	900	.42	Y	11813	6759	PADDOCK	10-31-2022	10-31-2022	DRG		NEW	NMLC060329	NMLC060329	1	X1	00

### Treatment Data

Treatment Remarks	Total Proppant (lbs)	Totle Fluid (bbls)	Treatment Type	Interval Treated?	Interval Number	Completion Code	Wellbore Code
	5000579	295770	FRAC	Y	1	X1	00

### Production Data

Describe Disposition	Disposition of Gas	Describe Production	Production Method	Gas Gravity	API Oil Gravity	Interval Number	Completion Code	Wellbore Code
	SOLD		ELECTRIC PUMP SUB-SURFACE			1	X1	00

### Test Data

Casing Pressure (psi)	Tubing Pressure Shut-In (psi)	Tubing Pressure	Choke Size	Gas-Oil Ratio (SCF/Bbl)	24-Hour Rate Water(BWPD)	24-Hour Rate Gas (MCF)	24-Hour Rate Oil (bbls)	Hours Tested	Test Date	Interval Number	Completion Code	Wellbore Code

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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(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	X1	1	11/04/2022	24	543	556	2287	1023		185		112

### 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	LEA	32.843724	-103.8118246	3973	FEDERAL	NMLC060329				648	FSL	824	FWL	17S	32E	7	Lot 4
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.844245	-103.81259	-1115	FEDERAL	NMLC060329				836	FSL	660	FWL	17S	32E	7	Lot 4
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.8416489	-103.8122301	-2157	FEDERAL	NMLC060329				108	FNL	668	FWL	17S	32E	18	Lot 1
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.841953	-103.812692	-2157	FEDERAL	NMLC060329				1	FNL	660	FWL	17S	32E	18	Lot 1
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.8277649	-103.8123726	-2157	FEDERAL	NMLC060329				122	FSL	651	FWL	17S	32E	18	Lot 4

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BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.8275808	-103.812378	-2365	FEDERAL	NMLC060329	6338	11835		55	FSL	650	FWL	17S	32E	18	Lot 4

### 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	457	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	2022	9.625	36	J-55		BUTT		
00	PRODUCT ION	8.75	0	6549	7.0	32	L-80		OTHER	BK-HT	
00	PRODUCT ION	8.75	6549	11880	5.5	20	L-80		OTHER	BK-HT	

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### 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	444	2.32	0					183.5
00	INTERMEDIATE		Class C Premium Plus	375	1.84	0	Class C Premium Plus	160	2.32	450	189
00	PRODUCTION		Class C Premium Plus Cement	220	2.54	0	Class C Premium Plus Cement	1765	1.81	5400	2674
00	PRODUCTION		Class C Premium Plus	220	2.54	0	Class C Premium Plus	1765	1.81	5400	2674

### 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		6477			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:** 02/21/2023

**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\_HT\_18\_Federal\_\_13H\_5MD\_20230201093228.tiff

HT\_18\_Fed\_13H\_Direct\_Cert\_20230201093237.pdf

HT\_18\_Fed\_13H\_Direct\_Plan\_20230201093237.pdf

HT\_18\_Fed\_13H\_Direct\_Plot\_20230201093237.pdf

HT\_18\_Fed\_13H\_As\_Drilled\_20230221094508.pdf

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Visio\_HT\_Fed\_13H\_WBD\_20230221094515.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 188624

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 188624
	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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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 188624

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 188624
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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