



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

Well Completion Print

02/21/2023

Operator Name SPUR ENERGY PARTNERS LLC	Well Name HT 18 FEDERAL	Well Number 12H	US Well Number 3002549373
SHL	County	State	Lease Number(s) NMLC060329
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name HT 18 FEDERAL	Well Pad Number 11H, 12H, 13H, 14H	ID 10400066910

Section 1 - General

Well Completion Report Id: 87273**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:** 06-16-2022**Date Total Measured Depth Reached:** 09-08-2022**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	BRACKISH WATER

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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		2868	1105	1105	NONE	
YATES	SANDSTONE		2768	1205	1205	NATURAL GAS, OIL	
SEVEN RIVERS	DOLOMITE, SANDSTONE		2478	1495	1495	OIL, USEABLE WATER	
QUEEN	ANHYDRITE, DOLOMITE, SANDSTONE		1878	2095	3000	NATURAL GAS, OIL	
SAN ANDRES	DOLOMITE, LIMESTONE		1143	2830	3000	NATURAL GAS, OIL	
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	10770	5923	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
	4986964	301622	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	11/13/2022	24	526	595	2447	1131		215		78

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	32.847483	-103.8117663	3973	FEDERAL	NMLC060329				657	FSL	842	FWL	17S	32E	7	Lot 4
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.844243	-103.812001	-512	FEDERAL	NMLC060329				837	FSL	963	FWL	17S	32E	7	Lot 4
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.841683	-103.8106959	-1557	FEDERAL	NMLC060329				318	FNL	1170	FWL	17S	32E	18	Lot 1
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.841953	-103.812042	-1547	FEDERAL	NMLC060329				1	FNL	1190	FWL	17S	32E	18	Lot 1
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.8277574	-103.8106247	-1557	FEDERAL	NMLC060329				120	FSL	1188	FWL	17S	32E	18	Lot 4

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BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.8275651	-103.8106269	-1597	FEDERAL	NMLC060329	5570	10795		50	FSL	1187	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	2020	9.625	36	J-55		BUTT		
00	PRODUCTION	8.75	0	5158	7.0	32	L-80		OTHER	BK-HT	
00	PRODUCTION	8.75	5158	10840	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	655	2.32	0					270.6
00	INTERMEDIATE		Class C Premium Plus	375	1.84	0	Class C Premium Plus	195	2.32	450	203.5
00	PRODUCTION		Class C Premium Plus Cement	220	2.54	0	Class C Premium Plus	1600	1.81	4750	2461.2
00	PRODUCTION		Class C Premium Plus	220	2.54	0	Class C Premium Plus	1600	1.81	4750	2461.2

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
00	3.5		5773			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__12H_5MD_20230201091602.tiff

HT_18_Fed_12H_Direct_Plan_20230201091613.pdf

HT_18_Fed_12H_Direct_Plot_20230201091613.pdf

HT_18_Fed_12H_Direct_Cert_20230201091613.pdf

Visio_HT_Fed_12H_WBD_20230221094346.pdf

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HT_18_Fed_12H_As_Drilled_20230221094355.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 188623

ACKNOWLEDGMENTS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 188623
	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.

District I
1625 N. French Dr., Hobbs, NM 88240
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District II
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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

CONDITIONS

Action 188623

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Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 188623
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	2/6/2024