

Well Name: FAT TIRE 12 FEDERAL	Well Location: T17S / R30E / SEC 7 / NWSW /	County or Parish/State:
Well Number: 51H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC0028785	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548893	Well Status: Approved Application for Permit to Drill	Operator: SPUR ENERGY PARTNERS LLC

Notice of Intent

Sundry ID: 2650332

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 12/27/2021

Time Sundry Submitted: 12:28

Date proposed operation will begin: 01/20/2022

Procedure Description: Spur Energy Partners LLC respectfully requests to amend the FTP, LTP and BHL for this well. It will be a 390 feet shift south, there will be no change in the SHL. Please find updated C-102, directional plans and drill plans attached for your use. Thanks!

Application

Well Name: FAT TIRE 12 FEDERAL

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Type of Well: OIL WELL

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Operator: SPUR ENERGY PARTNERS LLC

Section 1 - General

APD ID: 10400065558

Tie to previous NOS? N

Submission Date: 11/20/2020

BLM Office: Carlsbad

User: SARAH CHAPMAN

Title: Regulatory Directory

Federal/Indian APD: FED

Is the first lease penetrated for production Federal or Indian? FED

Lease number: NMLC0028785

Lease Acres:

Surface access agreement in place?

Allotted?

Reservation:

Agreement in place? N

Federal or Indian agreement:

Agreement number:

Agreement name:

Keep application confidential? N

Permitting Agent? NO

APD Operator: SPUR ENERGY PARTNERS LLC

Operator letter of designation:

Operator Info

Operator Organization Name: SPUR ENERGY PARTNERS LLC

Operator Address: 9655 KATY FREEWAY, SUITE 500

Zip: 77024

Operator PO Box:

Operator City: Houston

State: TX

Operator Phone: (832)930-8548

Operator Internet Address:

Section 2 - Well Information

Well in Master Development Plan? NO

Master Development Plan name:

Well in Master SUPO? NO

Master SUPO name:

Well in Master Drilling Plan? NO

Master Drilling Plan name:

Well Name: FAT TIRE 12 FEDERAL

Well Number: 51H

Well API Number: 3001548893

Field/Pool or Exploratory? Field and Pool

Field Name: LOCO HILLS

Pool Name: GLORIETA-YESO

Is the proposed well in an area containing other mineral resources? USEABLE WATER,NATURAL GAS,OIL

Is the proposed well in a Helium production area? N

Use Existing Well Pad? N

New surface disturbance?

Type of Well Pad: MULTIPLE WELL

Multiple Well Pad Name: FAT TIRE 12 FEDERAL 10H

Number: 10H, 21H, 51H

Well Class: HORIZONTAL

Number of Legs: 1

Well Work Type: Drill

Well Type: OIL WELL

Describe Well Type:

Well sub-Type: INFILL

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-48893		2 Pool Code 96610		3 Pool Name EMPIRE; GLORIETA-YESO, EAST	
4 Property Code 331167		5 Property Name FAT TIRE 12 FEDERAL			6 Well Number 51H
7 OGRID NO. 328947		8 Operator Name SPUR ENERGY PARTNERS LLC.			9 Elevation 3666'

10 Surface Location

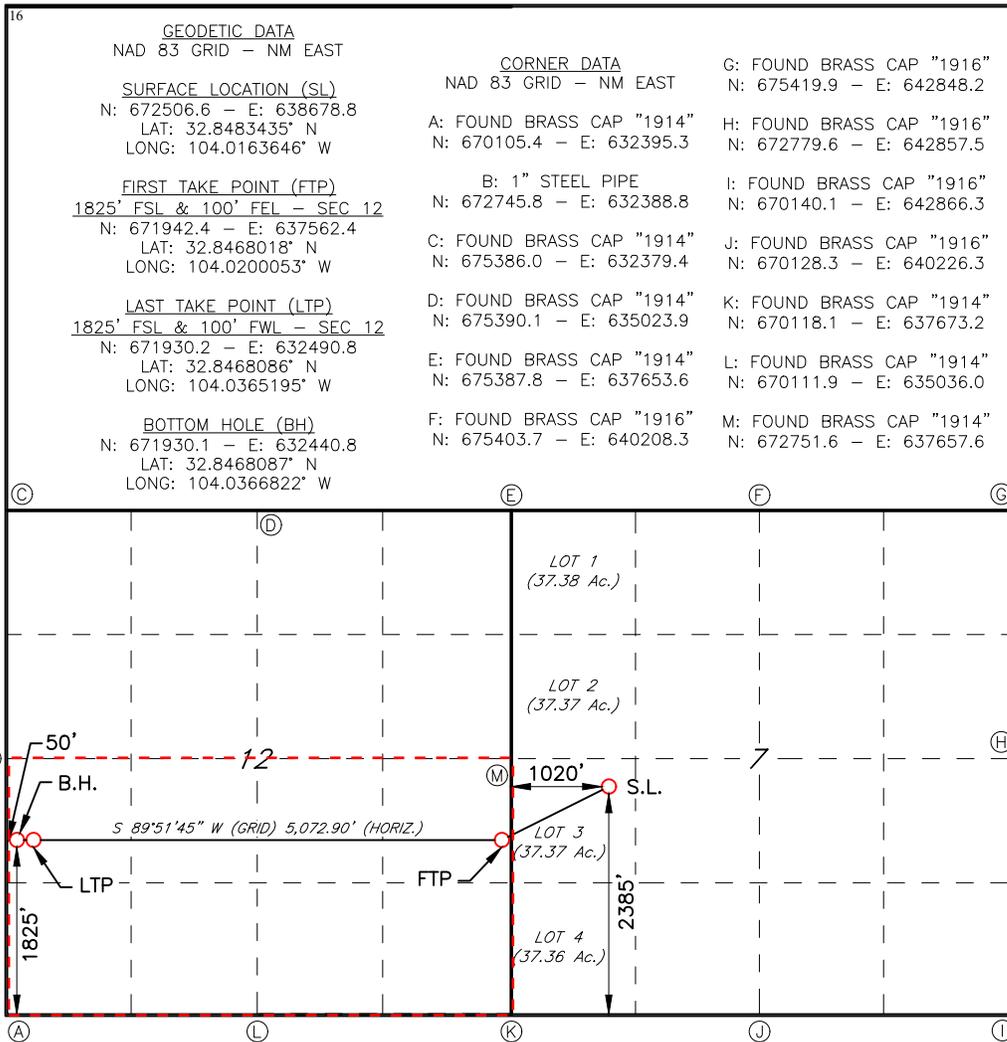
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
3	7	17S	30E		2385	SOUTH	1020	WEST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	12	17S	29E		1825	SOUTH	50	WEST	EDDY

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Sarah Chapman 12/27/2021
Signature Date
SARAH CHAPMAN
Printed Name
SCHAPMAN@SPUREENERGY.COM
E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

10-13-2020
Date of Survey
Signature and Seal of Professional Surveyor
19680
Certificate Number
REV: FTP/LTP/BH MOVE - 12/21/21
LS20100541

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Unit or CA Name:

Unit or CA Number:

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Is the proposed well in an area containing other mineral resources? USEABLE WATER,NATURAL GAS,OIL

Describe sub-type:

Distance to town:

Distance to nearest well: 20 FT

Distance to lease line: 100 FT

Reservoir well spacing assigned acres Measurement: 320 Acres

Well plat: FatTire12Fd51H_SitePlan_20201120113334.pdf

FatTire12Fd51H_320acreC_102_20210511135131.pdf

FatTire12Fd51H_Supplemental_20210511135131.pdf

Well work start Date: 06/30/2021

Duration: 10 DAYS

Section 3 - Well Location Table

Survey Type: RECTANGULAR

Describe Survey Type:

Datum: NAD83

Vertical Datum: NAVD88

Survey number: 19680

Reference Datum: GROUND LEVEL

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this lease?
SHL Leg #1	2385	FSL	1020	FWL	17S	30E	7	Aliquot NWSW	32.8483435	-104.0163646	EDD Y	NEW MEXICO	NEW MEXICO	F	NMLC0028785	3666	0	0	Y
KOP Leg #1	2236	FSL	849	FWL	17S	30E	7	Aliquot NWSW	32.8479338	-104.0169238	EDD Y	NEW MEXICO	NEW MEXICO	F	NMLC0028785	-177	3851	3843	N
PPP Leg #1-1	2215	FSL	100	FWL	17S	29E	12	Aliquot NESE	32.8478735	-104.020009	EDD Y	NEW MEXICO	NEW MEXICO	F	NMLC0028785	-1134	5315	4800	Y

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Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this lease?
PPP Leg #1-2	2215	FSL	2639	FWL	17S	30E	12	Aliquot NESW	32.847883	-104.028322	EDD Y	NEW MEXICO	NEW MEXICO	F	NMLC0065591	-1082	7865	4748	Y
EXIT Leg #1	2215	FSL	100	FWL	17S	29E	12	Aliquot NWSW	32.8478803	-104.036519	EDD Y	NEW MEXICO	NEW MEXICO	F	NMLC0065591	-1035	10386	4701	Y
BHL Leg #1	2215	FSL	50	FWL	17S	29E	12	Aliquot NWSW	32.8478804	-104.0366818	EDD Y	NEW MEXICO	NEW MEXICO	F	NMLC0065591	-1034	10437	4700	Y

Drilling Plan

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
7955926	QUATERNARY	3666	0	0	DOLOMITE, OTHER : CALICHE	USEABLE WATER	N
7955931	RUSTLER	3366	300	300	ANHYDRITE, DOLOMITE, SHALE	USEABLE WATER	N
7955936	TOP SALT	3181	485	485	ANHYDRITE	OTHER : SALT	N
7955932	TANSILL	2673	993	1065	ANHYDRITE	OTHER : SALT	N
7955933	YATES	2672	994	1175	LIMESTONE, SHALE, SILTSTONE	OTHER : SALT	N
7955937	BASE OF SALT	2666	1000	1000	ANHYDRITE	OTHER : SALT	N
7955934	SEVEN RIVERS	2246	1420	1450	DOLOMITE, LIMESTONE	OTHER : SALT	N
7955935	QUEEN	1641	2025	2060	ANHYDRITE, DOLOMITE, SILTSTONE	OTHER : SALT	N
7955927	SAN ANDRES	916	2750	2765	DOLOMITE	NATURAL GAS, OIL	N
7955928	GLORIETA	-396	4062	4175	DOLOMITE, SILTSTONE	NATURAL GAS, OIL	N
7955930	GRAYBURG	-415	4081	4175	ANHYDRITE	NATURAL GAS, OIL	N
7955929	YESO	-846	4512	6300	DOLOMITE	NATURAL GAS, OIL	Y

Section 2 - Blowout Prevention

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Pressure Rating (PSI): 5M

Rating Depth: 5000

Equipment: A 3000psi 5000' rated BOP stack consisting of an annular preventer and double (blind and pipe) ran will be used below surface casing to TD. See attached BOP and choke manifold diagrams.

Requesting Variance? YES

Variance request: Spur Energy Partners LLC requests permission to adjust the BOP break testing requirements as per the verbal agreement reached over the phone between SPUR/BLM on September 7, 2020. A separate sundry will be sent prior to spud that reflects the pad-based break testing plan.

Testing Procedure: BOP break test under the following conditions: After a full BOP test is conducted When skidding to drill the production section, where the surface casing point is shallower than the 3 Bone Spring or 10,000 TVD. When skidding to drill a production section that does not penetrate the 3rd Bone Spring or deeper. If the kill line is broken prior to skid, four tests will be performed. 1) The void between the wellhead and the spool (this consists of two tests) 2) The spool between the kill lines and the choke manifold (this consists of two tests) If the kill line is not broken prior to skid, two tests will be performed. 1) The void between the wellhead and the pipe rams

Choke Diagram Attachment:

FatTire12Fd51H_ChokeDiagram_20210416100612.pdf

BOP Diagram Attachment:

FatTire12Fd51H_BOPSchematic_20210416100619.pdf

FatTire12Fd51H_BOPCertification_20210416100619.pdf

Section 3 - Casing

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type	Body SF
1	SURFACE	17.5	13.375	NEW	API	N	0	450	0	450	3666	3216	450	J-55	54.5	BUTT	1.125	1.2	DRY	1.4	DRY	1.4
2	INTERMEDIATE	12.25	9.625	NEW	API	N	0	1300	0	1300	3666	2366	1300	J-55	36	BUTT	1.125	1.2	DRY	1.4	DRY	1.4
3	PRODUCTION	8.75	7.0	NEW	API	Y	0	10437	0	4700	3662	-1034	10437	L-80	32	OTHER - BK-HT	1.125	1.2	DRY	1.4	DRY	1.4

Casing Attachments

Well Name: FAT TIRE 12 FEDERAL

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Casing Attachments

Casing ID: 1 **String Type:** SURFACE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

FatTire12Fd51H_csg13.375_54.50_J55_20210317142401.pdf

Casing ID: 2 **String Type:** INTERMEDIATE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

FatTire12Fd51H_csg9.625_36_J55_20210317142449.pdf

Casing ID: 3 **String Type:** PRODUCTION

Inspection Document:

Spec Document:

Tapered String Spec:

FatTire12Fd51H_csg_BKHT_5.5_20_HCL80_20201120114140.pdf

Casing Design Assumptions and Worksheet(s):

FatTire12Fd51H_csg7_BKHT_32_HCL80_20201120114146.pdf

Section 4 - Cement

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
INTERMEDIATE	Lead		0	450	89	1.84	12.2	164	100	Class C Premium Plus	Accelerator

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Unit or CA Number:

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String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
INTERMEDIATE	Tail		450	1300	312	2.32	13.2	724	165	Class C Premium Plus	Accelerator, Dispersant
SURFACE	Lead		0	450	346	2.32	13.2	803	165	Class C Premium Plus	Accelerator

PRODUCTION	Lead		0	4050	471	2.54	11.8	1196	0	Class C Premium Plus	Retarder, Dispersant, Salt
PRODUCTION	Tail		4050	10437	1258	1.81	13.2	2277	50	Class C Premium Plus	Retarder, Dispersant, Salt

Section 5 - Circulating Medium

Mud System Type: Closed

Will an air or gas system be Used? NO

Description of the equipment for the circulating system in accordance with Onshore Order #2:

Diagram of the equipment for the circulating system in accordance with Onshore Order #2:

Describe what will be on location to control well or mitigate other conditions: All necessary mud products (LCM) will be on site to handle any abnormal hole conditions that may be encountered while drilling this well.

Describe the mud monitoring system utilized: An electric/mechanical mud monitor with a minimum pit volume totalizer, stroke counter and flow sensor will be used.

Circulating Medium Table

Top Depth	Bottom Depth	Mud Type	Min Weight (lbs/gal)	Max Weight (lbs/gal)	Density (lbs/cu ft)	Gel Strength (lbs/100 sqft)	PH	Viscosity (CP)	Salinity (ppm)	Filtration (cc)	Additional Characteristics
0	450	WATER-BASED MUD	8.6	8.9							
450	1300	OTHER : BRINE	10	10.5							
1300	10437	OTHER : BRINE	10	10.5							

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Section 6 - Test, Logging, Coring

List of production tests including testing procedures, equipment and safety measures:

Will run GR from TD to surface (horizontal well - vertical portion of hole). Stated logs will be submitted with Completion Report and submitted to the BLM.

List of open and cased hole logs run in the well:

MUD LOG/GEOLOGICAL LITHOLOGY LOG,GAMMA RAY LOG,

Coring operation description for the well:

No core or drill stem test is planned.

Section 7 - Pressure

Anticipated Bottom Hole Pressure: 2222

Anticipated Surface Pressure: 1165

Anticipated Bottom Hole Temperature(F): 119

Anticipated abnormal pressures, temperatures, or potential geologic hazards? NO

Describe:

Contingency Plans geohazards description:

Contingency Plans geohazards attachment:

Hydrogen Sulfide drilling operations plan required? YES

Hydrogen sulfide drilling operations plan:

FatTire12Fd51H_EmergencyContactList_20201120114357.pdf

FatTire12Fd51H_H2S_20201120114357.pdf

Section 8 - Other Information

Proposed horizontal/directional/multi-lateral plan submission:

FatTire12Fd51H_DirectPlan_20201120114408.pdf

FatTire12Fd51H_DirectPlot_20201120114408.pdf

Other proposed operations facets description:

Spur Energy Partners LLC requests the option to contract a Surface Rig to drill, set surface casing, and cement for this well. If the timing between rigs is such that Spur Energy Partners LLC. would not be able to preset surface, the Primary Rig will MIRU and drill the well in its entirety per the APD. Please see the attached document for information on the spudder rig.

Other proposed operations facets attachment:

FatTire12Fd51H_GasCapPlan_20201120114432.pdf

FatTire12Fd51H_RigSpecs_20201120114432.pdf

FatTire12Fd51H_UpdatedDrillPlan_20210511135415.pdf

Other Variance attachment:

FatTire12Fd51H_SpudderRig_20210317142946.pdf

SUPO

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Section 1 - Existing Roads

Will existing roads be used? YES

Existing Road Map:

FatTire12Fd51H_ExistRoads_20201120114446.pdf

Existing Road Purpose: ACCESS,FLUID TRANSPORT

Row(s) Exist? NO

ROW ID(s)

ID:

Do the existing roads need to be improved? NO

Existing Road Improvement Description:

Existing Road Improvement Attachment:

Section 2 - New or Reconstructed Access Roads

Will new roads be needed? YES

New Road Map:

FatTire12Fd51H_NewRoad_20201120114500.pdf

New road type: LOCAL

Length: 962.28 Feet

Width (ft.): 30

Max slope (%): 0

Max grade (%): 2

Army Corp of Engineers (ACOE) permit required? N

ACOE Permit Number(s):

New road travel width: 14

New road access erosion control: Crowned and ditched

New road access plan or profile prepared? Y

New road access plan attachment:

FatTire12Fd51H_NewRoad_20201120114507.pdf

Access road engineering design? N

Access road engineering design attachment:

Turnout? N

Access surfacing type: GRAVEL

Access topsoil source: BOTH

Access surfacing type description:

Access onsite topsoil source depth: 6

Offsite topsoil source description: Caliche

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Onsite topsoil removal process: Grader

Access other construction information:

Access miscellaneous information:

Number of access turnouts:

Access turnout map:

[Drainage Control](#)

New road drainage crossing: OTHER

Drainage Control comments: Crowned and ditched

Road Drainage Control Structures (DCS) description: None

Road Drainage Control Structures (DCS) attachment:

[Access Additional Attachments](#)

[Section 3 - Location of Existing Wells](#)

Existing Wells Map? YES

Attach Well map:

FatTire12Fd51H_ExistWells_20201120114536.pdf

[Section 4 - Location of Existing and/or Proposed Production Facilities](#)

Submit or defer a Proposed Production Facilities plan? SUBMIT

Production Facilities description: In the event the well is found to be productive, the Fat Tire 12 Federal CTB would be utilized and the necessary production equipment will be installed at the well site. See proposed facilities layout diagram. Each well will have two (2) 4 surface flowlines operating at less than 75% of the MAWP of the flowline per the survey plats from the well sites to the CTB. The flowlines for the Fat Tire wells will be routed to the Fat Tire Federal CTB. The wells will produce into this battery at any given time. The flowlines for the Fat Tire wells will be routed to the Fat Tire 12 Federal CTB. The wells will produce into this battery at any given time. Survey a strip of land 30 feet wide, being 6322.12 feet in length, lying in Section 7, Township 17 South, Range 30 East, N.M.P.M., Eddy County, New Mexico, being 15 feet left and 15 feet right of the centerline survey. Survey a strip of land 30 feet wide, being 11.16 feet in length, lying in Section 12 Township 17 South, Range 29 East, N.M.P.M., Eddy County, New Mexico, being 15 feet left and 15 feet right on the centerline survey. Electric line will follow a route approved by the BLM. Survey a strip of land 30 feet wide, being 1604.17 feet in length, lying in Section 8, Township 17 South, Range 30 East, N.M.P.M., Eddy County, New Mexico, being 15 feet left and 15 feet right of the centerline survey. See attached for additional information on the Fat Tire 12 Federal Production Facility.

Production Facilities map:

FatTire12Fd51H_FacilityPLEL_20201120114545.pdf

[Section 5 - Location and Types of Water Supply](#)

[Water Source Table](#)

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Water source type: GW WELL

Water source use type:

- STIMULATION
- SURFACE CASING
- DUST CONTROL
- INTERMEDIATE/PRODUCTION CASING

Source latitude: **Source longitude:**

Source datum:

Water source permit type: PRIVATE CONTRACT

Water source transport method: PIPELINE

Source land ownership: FEDERAL

Source transportation land ownership: FEDERAL

Water source volume (barrels): 10000

Source volume (acre-feet): 1.28893096

Source volume (gal): 420000

Water source and transportation map:

FatTire12Fd51H_FracPond_20201120114556.pdf

Water source comments: Water for the Fat Tire wells will be taken from the Gissler & Hogan ponds owned by Spur. There will be two (2) 12 Kevlar Layflat lines laid from each pond to location.

New water well? N

New Water Well Info

Well latitude:	Well Longitude:	Well datum:
Well target aquifer:		
Est. depth to top of aquifer(ft):	Est thickness of aquifer:	
Aquifer comments:		
Aquifer documentation:		
Well depth (ft):	Well casing type:	
Well casing outside diameter (in.):	Well casing inside diameter (in.):	
New water well casing?	Used casing source:	
Drilling method:	Drill material:	
Grout material:	Grout depth:	
Casing length (ft.):	Casing top depth (ft.):	
Well Production type:	Completion Method:	
Water well additional information:		
State appropriation permit:		

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Additional information attachment:

Section 6 - Construction Materials

Using any construction materials: YES

Construction Materials description: a. All caliche for the drilling pad and proposed access road will be obtained from an existing BLM/State/Fee approved pit from prevailing deposits found on location. Will use BLM recommended caliche from other locations close by for roads, if available. b. The secondary way obtaining caliche to build locations and roads will be by turning over the location. Amount will vary for each pad. The procedure below has been approved by BLM personnel: i. The top 6 of topsoil is pushed off and stockpiled along the side of location ii. An approximate 350 X 305 area will be used within the proposed well site to remove caliche iii. Subsoil will be removed and piled alongside the 320 X 305 within the pad site iv. When caliche is found, material will be stockpiled within the pad site to build location and road v. Once the well is drilled, the stockpiled topsoil will be used for interim reclamation and spread along areas where caliche is picked up and the location size is reduced. Neither the caliche nor subsoil will be stockpiled outside of the well pad. Topsoil will be stockpiled along the eastern edge of the pad as depicted in our Site Plan

Construction Materials source location attachment:

Section 7 - Methods for Handling Waste

Waste type: DRILLING

Waste content description: Cuttings

Amount of waste: 1133 barrels

Waste disposal frequency : Daily

Safe containment description: Cuttings are put into a roll-off bin and are disposed of an off-site facility (R360's state approved (NM-01-0006) disposal site at Halfway, NM.

Safe containmant attachment:

Waste disposal type: HAUL TO COMMERCIAL FACILITY Disposal location ownership: PRIVATE

Disposal type description:

Disposal location description: Cuttings are put into a roll-off bin and are disposed of an off-site facility (R360's state approved (NM-01-0006) disposal site at Halfway, NM.

Reserve Pit

Reserve Pit being used? NO

Temporary disposal of produced water into reserve pit? NO

Reserve pit length (ft.) Reserve pit width (ft.)

Reserve pit depth (ft.) Reserve pit volume (cu. yd.)

Is at least 50% of the reserve pit in cut?

Reserve pit liner

Reserve pit liner specifications and installation description

Cuttings Area

Cuttings Area being used? NO

Are you storing cuttings on location? Y

Description of cuttings location Cuttings are put into a roll-off bin and are disposed of an off-site facility (R360's state

Well Name: FAT TIRE 12 FEDERAL

Well Location: T17S / R30E / SEC 7 / NWSW /

County or Parish/State:

Well Number: 51H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC0028785

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001548893

Well Status: Approved Application for Permit to Drill

Operator: SPUR ENERGY PARTNERS LLC

Reconstruction method: Interim reclamation will be completed within 6 months of completing the well. Interim reclamation will consist of shrinking the well pad .35 acres by removing caliche and reclaiming 50' on the south side and 50' on the north side. This will leave 2.24 acres for the anchors, pump jacks, and tractor-trailer turn around. Disturbed areas will be contoured to match preconstruction grades. Soil and brush will be evenly spread over disturbed areas and harrowed on the contour. Disturbed areas will be seeded in accordance with surface owner's requirements.

Topsoil redistribution: Enough stockpiled topsoil will be retained to cover the remainder of the pad when the well is plugged. Once the last well is plugged, the rest of the pad and new road will be similarly reclaimed within 6 months of plugging. Noxious weeds will be controlled.

Soil treatment: None

Existing Vegetation at the well pad: NA

Existing Vegetation at the well pad attachment:

Existing Vegetation Community at the road: NA

Existing Vegetation Community at the road attachment:

Existing Vegetation Community at the pipeline: NA

Existing Vegetation Community at the pipeline attachment:

Existing Vegetation Community at other disturbances: NA

Existing Vegetation Community at other disturbances attachment:

Non native seed used? N

Non native seed description:

Seedling transplant description:

Will seedlings be transplanted for this project? N

Seedling transplant description attachment:

Will seed be harvested for use in site reclamation? N

Seed harvest description:

Seed harvest description attachment:

[Seed Management](#)

[Seed Table](#)

Seed Summary

Total pounds/Acre:

Seed Type

Pounds/Acre

Seed reclamation attachment:

[Operator Contact/Responsible Official Contact Info](#)

Well Name: FAT TIRE 12 FEDERAL

Well Location: T17S / R30E / SEC 7 / NWSW /

County or Parish/State:

Well Number: 51H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC0028785

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001548893

Well Status: Approved Application for Permit to Drill

Operator: SPUR ENERGY PARTNERS LLC

First Name:

Last Name:

Phone:

Email:

Seedbed prep:

Seed BMP:

Seed method:

Existing invasive species? N

Existing invasive species treatment description:

Existing invasive species treatment attachment:

Weed treatment plan description: To BLM standards

Weed treatment plan attachment:

Monitoring plan description: To BLM standards

Monitoring plan attachment:

Success standards: To BLM standards

Pit closure description: No pit

Pit closure attachment:

Section 11 - Surface Ownership

Disturbance type: WELL PAD

Describe:

Surface Owner: BUREAU OF LAND MANAGEMENT

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Well Name: FAT TIRE 12 FEDERAL	Well Location: T17S / R30E / SEC 7 / NWSW /	County or Parish/State:
Well Number: 51H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC0028785	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001548893	Well Status: Approved Application for Permit to Drill	Operator: SPUR ENERGY PARTNERS LLC

Disturbance type: OTHER

Describe: Powerline

Surface Owner: BUREAU OF LAND MANAGEMENT

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: PIPELINE

Describe:

Surface Owner: BUREAU OF LAND MANAGEMENT

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Well Name: FAT TIRE 12 FEDERAL

Well Location: T17S / R30E / SEC 7 /
NWSW /

County or Parish/State:

Well Number: 51H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC0028785

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001548893

Well Status: Approved Application for
Permit to Drill

Operator: SPUR ENERGY
PARTNERS LLC

Disturbance type: EXISTING ACCESS ROAD

Describe:

Surface Owner: BUREAU OF LAND MANAGEMENT

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: NEW ACCESS ROAD

Describe:

Surface Owner: BUREAU OF LAND MANAGEMENT

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Well Name: FAT TIRE 12 FEDERAL

Well Location: T17S / R30E / SEC 7 / NWSW /

County or Parish/State:

Well Number: 51H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC0028785

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001548893

Well Status: Approved Application for Permit to Drill

Operator: SPUR ENERGY PARTNERS LLC

Section 12 - Other Information

Right of Way needed? Y

Use APD as ROW? Y

ROW Type(s): 281001 ROW - ROADS,285003 ROW - POWER TRANS,288100 ROW - O&G Pipeline,289001 ROW- O&G Well Pad

ROW Applications

SUPO Additional Information: All surface is owned by the BLM (Page 11 of SUPO).

Use a previously conducted onsite? Y

Previous Onsite information: On-site inspection held on October 22, 2020

Other SUPO Attachment

- FatTire12Fd51H_SUPO_20201120114742.pdf
FatTire12Fd51H_LVM_20201120114742.pdf
FatTire12Fd51H_GasCapPlan_20201120114742.pdf

PWD

Section 1 - General

Would you like to address long-term produced water disposal? NO

Section 2 - Lined Pits

Would you like to utilize Lined Pit PWD options? N

Well Name: FAT TIRE 12 FEDERAL

Well Location: T17S / R30E / SEC 7 / NWSW /

County or Parish/State:

Well Number: 51H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC0028785

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001548893

Well Status: Approved Application for Permit to Drill

Operator: SPUR ENERGY PARTNERS LLC

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Lined pit PWD on or off channel:

Lined pit PWD discharge volume (bbl/day):

Lined pit specifications:

Pit liner description:

Pit liner manufacturers information:

Precipitated solids disposal:

Describe precipitated solids disposal:

Precipitated solids disposal permit:

Lined pit precipitated solids disposal schedule:

Lined pit precipitated solids disposal schedule attachment:

Lined pit reclamation description:

Lined pit reclamation attachment:

Leak detection system description:

Leak detection system attachment:

Lined pit Monitor description:

Lined pit Monitor attachment:

Lined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Lined pit bond number:

Lined pit bond amount:

Additional bond information attachment:

Section 3 - Unlined Pits

Would you like to utilize Unlined Pit PWD options? N

Produced Water Disposal (PWD) Location:

PWD disturbance (acres):

PWD surface owner:

Unlined pit PWD on or off channel:

Unlined pit PWD discharge volume (bbl/day):

Unlined pit specifications:

Precipitated solids disposal:

Describe precipitated solids disposal:

Precipitated solids disposal permit:

Unlined pit precipitated solids disposal schedule:

Unlined pit precipitated solids disposal schedule attachment:

Unlined pit reclamation description:

Unlined pit reclamation attachment:

Well Name: FAT TIRE 12 FEDERAL

Well Location: T17S / R30E / SEC 7 / NWSW /

County or Parish/State:

Well Number: 51H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC0028785

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001548893

Well Status: Approved Application for Permit to Drill

Operator: SPUR ENERGY PARTNERS LLC

Unlined pit Monitor description:

Unlined pit Monitor attachment:

Do you propose to put the produced water to beneficial use?

Beneficial use user confirmation:

Estimated depth of the shallowest aquifer (feet):

Does the produced water have an annual average Total Dissolved Solids (TDS) concentration equal to or less than that of the existing water to be protected?

TDS lab results:

Geologic and hydrologic evidence:

State authorization:

Unlined Produced Water Pit Estimated percolation:

Unlined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Unlined pit bond number:

Unlined pit bond amount:

Additional bond information attachment:

Section 4 - Injection

Would you like to utilize Injection PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Injection PWD discharge volume (bbl/day):

Injection well mineral owner:

Injection well type:

Injection well number:

Injection well name:

Assigned injection well API number?

Injection well API number:

Injection well new surface disturbance (acres):

Minerals protection information:

Mineral protection attachment:

Underground Injection Control (UIC) Permit?

UIC Permit attachment:

Section 5 - Surface Discharge

Would you like to utilize Surface Discharge PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Surface discharge PWD discharge volume (bbl/day):

Surface Discharge NPDES Permit?

Well Name: FAT TIRE 12 FEDERAL

Well Location: T17S / R30E / SEC 7 / NWSW /

County or Parish/State:

Well Number: 51H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC0028785

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001548893

Well Status: Approved Application for Permit to Drill

Operator: SPUR ENERGY PARTNERS LLC

Surface Discharge NPDES Permit attachment:

Surface Discharge site facilities information:

Surface discharge site facilities map:

Section 6 - Other

Would you like to utilize Other PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Other PWD discharge volume (bbl/day):

Other PWD type description:

Other PWD type attachment:

Have other regulatory requirements been met?

Other regulatory requirements attachment:

Operator Certification

Operator Certification

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

NAME: SARAH CHAPMAN

Signed on: 12/27/2021

Title: Regulatory Directory

Street Address: 9655 KATY FREEWAY, SUITE 500

City: Houston

State: TX

Zip: 77024

Phone: (832)930-8613

Email address: SCHAPMAN@SPUREPLLC.COM

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

Well Name: FAT TIRE 12 FEDERAL

Well Location: T17S / R30E / SEC 7 /
NWSW /

County or Parish/State:

Well Number: 51H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC0028785

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001548893

Well Status: Approved Application for
Permit to Drill

Operator: SPUR ENERGY
PARTNERS LLC

NOI Attachments

Procedure Description

FatTire12Fd51H_AmendDirectPlot_20211227122815.pdf

FatTire12Fd51H_AmendC_102_20211227122815.pdf

FatTire12Fd51H_Amend_DrillPlan_20211227122815.pdf

FatTire12Fd51H_AmendDirectPlan_20211227122815.pdf

Conditions of Approval

Additional Reviews

Fat_Tire_12_Federal_51H_COA_20220128211928.pdf

Fat_Tire_12_Federal_51H_20220128211904.pdf

Well Name: FAT TIRE 12 FEDERAL

Well Location: T17S / R30E / SEC 7 / NWSW /

County or Parish/State:

Well Number: 51H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC0028785

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001548893

Well Status: Approved Application for Permit to Drill

Operator: SPUR ENERGY PARTNERS LLC

Operator Certification

I certify that the foregoing is true and correct. 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 to 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 Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: SARAH CHAPMAN

Signed on: DEC 27, 2021 12:28 PM

Name: SPUR ENERGY PARTNERS LLC

Title: Regulatory Directory

Street Address: 9655 KATY FREEWAY, SUITE 500

City: Houston

State: TX

Phone: (832) 930-8613

Email address: SCHAPMAN@SPUREPLLC.COM

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Cody Layton

BLM POC Title: Assistant Field Manager Lands & Minerals

BLM POC Phone: 5752345959

BLM POC Email Address: clayton@blm.gov

Disposition: Approved

Disposition Date: 01/31/2022

Signature: Cody R. Layton

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-48893		2 Pool Code 96610		3 Pool Name EMPIRE; GLORIETA-YESO, EAST	
4 Property Code 331167		5 Property Name FAT TIRE 12 FEDERAL			6 Well Number 51H
7 OGRID NO. 328947		8 Operator Name SPUR ENERGY PARTNERS LLC.			9 Elevation 3666'

10 Surface Location

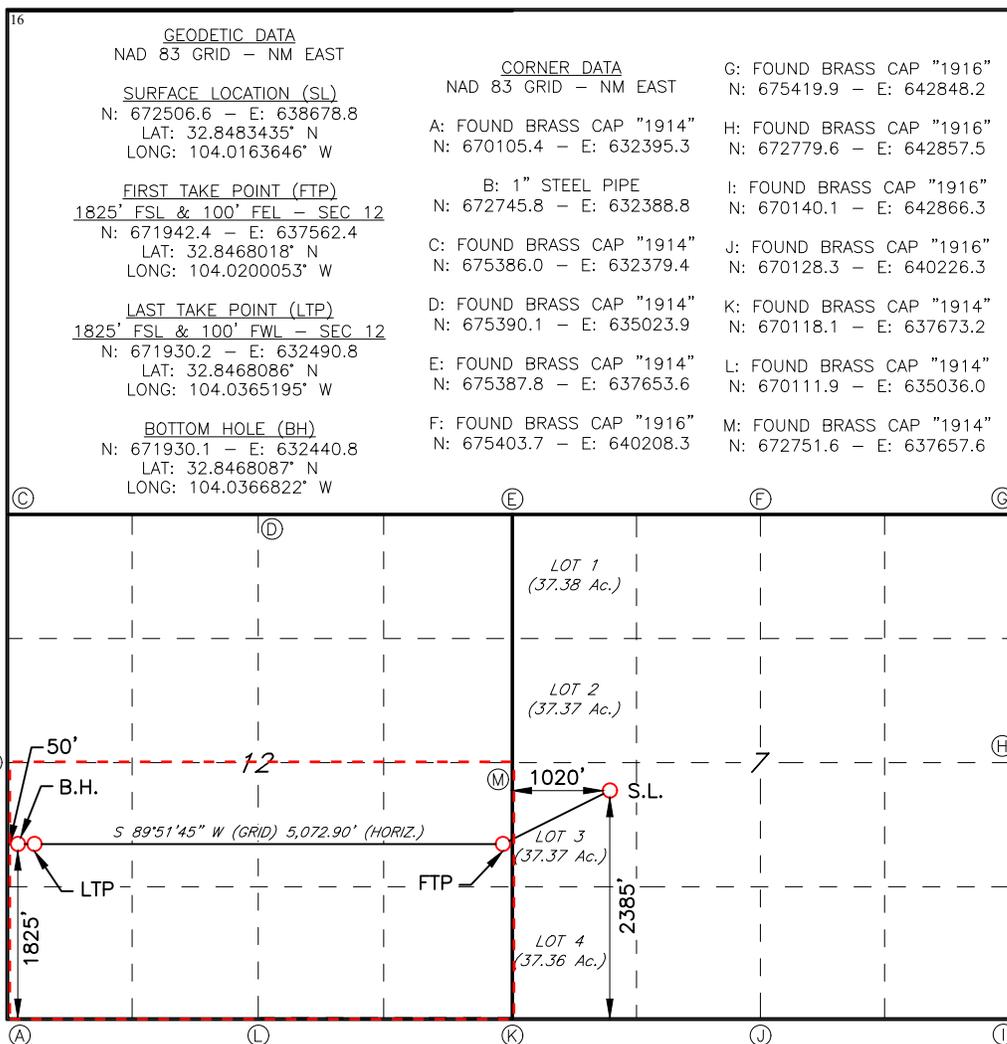
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
3	7	17S	30E		2385	SOUTH	1020	WEST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	12	17S	29E		1825	SOUTH	50	WEST	EDDY

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
----------------------------------	--------------------	-----------------------	--------------

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Sarah Chapman 12/27/2021
Signature Date
SARAH CHAPMAN
Printed Name
SCHAPMAN@SPURENERGY.COM
E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

10-13-2020
Date of Survey
Signature and Seal of Professional Surveyor
19680
Certificate Number
REV: FTP/LTP/BH MOVE - 12/21/21
LS20100541

District I
 1625 N. French Dr., Hobbs, NM 88240
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 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 76828

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 76828
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Pool was corrected on C-102. Subsequent sundries must reflect the correct pool.	2/4/2022
kpickford	Adhere to previous NMOCD conditions of approval	2/4/2022