

<b>Well Name:</b> PHANTOM BANK 31 FED COM	<b>Well Location:</b> T26S / R31E / SEC 32 / LOT 4 / 32.001679 / -103.807624	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 508H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM 138868, NMNM138868	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3001546754	<b>Well Status:</b> Approved Application for Permit to Drill	<b>Operator:</b> FLAT CREEK RESOURCES LLC

**Notice of Intent**

**Type of Submission:** Notice of Intent

**Type of Action** APD Change

**Date Sundry Submitted:** 04/13/2021

**Time Sundry Submitted:** 09:15

**Date proposed operation will begin:** 05/10/2021

**Procedure Description:** Move the well surface location, bottom hole location and producing horizon.

Application

Well Name: PHANTOM BANK 31 FED COM

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Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM 138868, NMNM138868

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001546754

Well Status: Approved Application for Permit to Drill

Operator: FLAT CREEK RESOURCES LLC

Section 1 - General

APD ID: 10400040267

Tie to previous NOS? N

Submission Date: 04/01/2019

BLM Office: CARLSBAD

User: RODNEY LITTLETON

Title: Vice President – Operations

Federal/Indian APD: FED

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

Lease number: NMNM 138868

Lease Acres:

Surface access agreement in place?

Allotted?

Reservation:

Agreement in place? NO

Federal or Indian agreement:

Agreement number:

Agreement name:

Keep application confidential? Y

Permitting Agent? NO

APD Operator: FLAT CREEK RESOURCES LLC

Operator letter of designation: APD\_cover\_letter\_20190322140847.pdf

Operator Info

Operator Organization Name: FLAT CREEK RESOURCES LLC

Operator Address: 777 Main Street, Suite 3600

Zip: 76102

Operator PO Box:

Operator City: Fort Worth

State: TX

Operator Phone: (817)310-8570

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: PHANTOM BANK 31 FED COM

Well Number: 508H

Well API Number: 3001546754

Field/Pool or Exploratory? Field and Pool

Field Name: PURPLE SAGE-WOLFCAMP

Pool Name: PURPLE SAGE WOLFCAMP

Is the proposed well in an area containing other mineral resources? NONE

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:

Number: 2

Well Class: HORIZONTAL

PHANTOM BANK PAD

Number of Legs: 1

Well Work Type: Drill

Well Type: OIL WELL

Describe Well Type:

Well sub-Type: INFILL

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Is the proposed well in an area containing other mineral resources? NONE

**Describe sub-type:**

**Distance to town:** 38 Miles

**Distance to nearest well:** 4700 FT

**Distance to lease line:** 400 FT

**Reservoir well spacing assigned acres Measurement:** 264 Acres

**Well plat:** Phantom\_Bank\_31\_Fed\_Com\_P2\_No\_508H\_Well\_Plat\_R1\_20190823132539.pdf

PHANTOM\_BANK\_31\_FED\_COM\_508H\_C\_102.pdf\_Cert\_3\_13\_19\_20190926122424.pdf

PHANTOM\_BANK\_31\_FED\_COM\_508H\_C\_102\_New\_R\_Cert\_4\_12\_21\_20210413090553.pdf

Phantom\_Bank\_31\_Fed\_Com\_P2\_No.508H\_Well\_Plat\_New\_Cert\_4\_12\_21\_20210413090604.pdf

**Well work start Date:** 05/10/2021

**Duration:** 20 DAYS

**Section 3 - Well Location Table**

**Survey Type:** RECTANGULAR

**Describe Survey Type:**

**Datum:** NAD83

**Vertical Datum:** NAVD88

**Survey number:** 2199965

**Reference Datum:** RIG FLOOR

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	550	FSL	400	FW L	26S	31E	32	Lot 4	32.001679	-103.807624	EDD Y	NEW MEXI CO	NEW MEXI CO	F	FEE	-6458	15030	9596	N
KOP Leg #1	550	FSL	400	FW L	26S	31E	32	Lot 4	32.001679	-103.807624	EDD Y	NEW MEXI CO	NEW MEXI CO	F	FEE	-17304	10846	10846	N
PPP Leg #1-1	330	FSL	330	FEL	26S	31E	31	Lot 4	32.002426	-103.8092379	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 138868	-17585	11140	11127	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?
EXIT Leg #1	330	FSL	330	FW L	26S	31E	31	Lot 2	32.0010679	-103.825056	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 138868	-17816	16530	11358	Y
BHL Leg #1	330	FSL	100	FW L	26S	31E	31	Lot 2	32.0010679	-103.825798	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 138868	-17820	16860	11362	Y

Drilling Plan

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1381175	---	3138	0	0	ALLUVIUM	NONE	N
1381183	RUSTLER ANHYDRITE	2336	802	802	ANHYDRITE	NONE	N
1381176	TOP SALT	1559	1579	1579	SALT	NONE	N
1381184	BASE OF SALT	-419	3557	3557	ANHYDRITE	NONE	N
1381178	LAMAR	-636	3774	3774	LIMESTONE, SHALE	NATURAL GAS, OIL	N
1381179	BELL CANYON	-674	3812	3812	SANDSTONE, SHALE	NATURAL GAS, OIL	N
1381186	CHERRY CANYON	-1582	4720	4720	SANDSTONE, SHALE	NATURAL GAS, OIL	N
1381187	BRUSHY CANYON	-2883	6021	6021	SANDSTONE, SHALE	NATURAL GAS, OIL	N
1381182	BONE SPRING LIME	-4567	7705	7705	LIMESTONE	NATURAL GAS, OIL	N
1381180	BONE SPRING 1ST	-5493	8631	8631	SANDSTONE	NATURAL GAS, OIL	N
1381177	BONE SPRING 2ND	-5782	8920	8920	SHALE	NATURAL GAS, OIL	N
1381181	BONE SPRING 2ND	-6135	9273	9273	SANDSTONE	NATURAL GAS, OIL	N
1381185	BONE SPRING 3RD	-6758	9896	9896	LIMESTONE, SHALE	NATURAL GAS, OIL	N
1655510	BONE SPRING 3RD	-7426	10564	10564	SANDSTONE	NATURAL GAS, OIL	N
1655511	WOLFCAMP	-7821	10959	10960	SANDSTONE, SHALE	NATURAL GAS, OIL	N
1655512	WOLFCAMP	-7989	11127	11140	LIMESTONE, SHALE	NATURAL GAS, OIL	Y

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Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1655513	WOLFCAMP	-8281	11419	11752	LIMESTONE, SHALE	NATURAL GAS, OIL	Y

**Section 2 - Blowout Prevention**

**Pressure Rating (PSI):** 10M

**Rating Depth:** 20000

**Equipment:** 5M Choke Manifold Equipment, kill line, annular 10M Pipe rams and blind ram Rotating Head

**Requesting Variance?** YES

**Variance request:** Variance is requested to use a co-flex line between the BOP and choke manifold instead of using a 4" O.D. steel line. Choke and kill line book is attached.

**Testing Procedure:** All pressure testing will be done in accordance with Onshore Order 2 III.B.1.h. 1. Use water to test BOP's. 2. Make up testing assembly and set in into a wellhead profile. Ensure that the casing valve must be left opened and there must be personnel monitoring the outlet of casing valve all time while testing. You must ensure that personnel who monitor the outlet must stay for from the BOP while it is being tested. The reason behind this step is to prevent pressure build up in the casing if the test plug is leaking. 3. Circulate through choke/kill lines, choke manifold, standpipe manifold, and valves to ensure that all lines are full with water. This practice is for preventing pressure dropping off while testing. 4. Line up cement unit and rig team shut rams and valves as per each rig specific testing sequence 5. Pressure test must be low and high, respectively, and the pressure should be stabilized with minimum bleed off at least 5 minutes. Ensure that pressure recording on a chart is recorded correctly. 6. Ensure that any equipment does not pass a pressure test requirement must be reported to supervisors. 7. Continue pressure testing until all equipment is tested as per each rig specific. 8. Rig down testing

**Choke Diagram Attachment:**

- Choke\_Diagram\_20191203103112.pdf
- Choke\_Hose\_Certification\_20191203103114.pdf
- Choke\_Diagram\_edited\_20210316152635.pdf

**BOP Diagram Attachment:**

- 13\_10M\_Cameron\_Full\_Stack\_20191203103130.PDF
- 13\_10M\_Cameron\_Full\_Stack\_edited\_20210316152648.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
1	SURFACE	14.75	10.75	NEW	API	N	0	1150	0	1150	-6458	-7608	1150	J-55	45.5	ST&C	3.9	6.7	DRY	15.2	DRY
2	INTERMEDIATE	9.875	7.625	NEW	API	N	0	10500	0	10500	3118	-16958	10500	HCL-80	29.7	BUTT	1.3	1.3	DRY	2.5	DRY
3	PRODUCTION	6.75	5.5	NEW	API	Y	0	16860	0	11362	3118	-17820	16860	P-110	20	SLIM LINE HIGH PERFORMANCE	1.9	2.1	DRY	2.1	DRY

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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):**

502H\_Casing\_design\_20190319103032.xlsx

508H\_Casing\_design\_20210316153425.xlsx

Casing\_Design\_Sheet\_20210316153434.xlsx

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

**Inspection Document:**

**Spec Document:**

**Tapered String Spec:**

**Casing Design Assumptions and Worksheet(s):**

502H\_Casing\_design\_20190319102439.xlsx

508H\_Casing\_design\_20210316152944.xlsx

Casing\_Design\_Sheet\_20210316152954.xlsx

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

**Inspection Document:**

**Spec Document:**

**Tapered String Spec:**

5.5\_x\_20\_\_361\_\_USS\_RYS110\_USS\_TALON\_HTQ\_RD5.900\_03\_11\_21\_20210316153124.pdf

ULTRA\_\_DQX\_5.000\_0.362\_P110\_03122021\_\_1\_\_20210316153131.pdf

**Casing Design Assumptions and Worksheet(s):**

502H\_Casing\_design\_20190319102911.xlsx

508H\_Casing\_design\_20210316153236.xlsx

Casing\_Design\_Sheet\_20210316153245.xlsx

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**Casing Attachments**

**Section 4 - Cement**

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
SURFACE	Lead		0	1150	550	1.74	13.5	957	100	Class C Premium	Premium Gel (Bentonite) 2.00% C-51 Suspension agent 0.05% Kol Seal (LCM) 5.00 #/sk C-503P Defoamer 0.30% Calcium Chloride 0.50%
SURFACE	Tail		0	1150	250	1.34	14.8	335	85	Class C Premium	C-45 Econolite 0.10% Calcium Chloride 1.00%
INTERMEDIATE	Lead		0	1050 0	560	1.52	13.5	851	30	High Strength Low Density Cement	C-51 Suspension Agent 0.10% C-45 Econolite 0.10% STE (Compressive strength enhancer) 4.00% Citric Acid 0.15% CFL-1 (Fluid loss control) 0.20%
INTERMEDIATE	Tail		0	1050 0	1600	1.33	14.8	2128	25	Class C Premium	none
PRODUCTION	Lead		0	1686 0	665	1.26	14.2	837	10	50/50 Class H Premium/Poz-Mix	Citric Acid 0.05% CSA-1000 (fluid loss additive) 0.05% C-49 Expanding Gas Flow control 0.20%

**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:** 10k BOPE, with pipe rams, blind rams, variable pipe rams, and 5k annular

**Describe the mud monitoring system utilized:** Pason PVT

**Circulating Medium Table**

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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
1050 0	1136 2	OIL-BASED MUD	11	11.5					250000		
1150 0	1050 0	SALT SATURATED	10	10.5					180000		
0	1150	SPUD MUD	9	9.5							

**Section 6 - Test, Logging, Coring**

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

Gamma Ray Log, Resistivity Log

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

CEMENT BOND LOG, DIRECTIONAL SURVEY, GAMMA RAY LOG, MEASUREMENT WHILE DRILLING, MUD LOG, GEOLOGIC LITHOLOGY LOG,

**Coring operation description for the well:**

None

**Section 7 - Pressure**

**Anticipated Bottom Hole Pressure:** 6289

**Anticipated Surface Pressure:** 3789

**Anticipated Bottom Hole Temperature(F):** 200

**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:**

- Phantom\_1mi\_2mi\_H2S\_Buffers\_20191203103322.pdf
- H2S\_pad\_layout\_20191203103321.docx
- H2S\_Plan\_20191203103321.docx
- H2S\_Plan\_20210316155103.docx
- H2S\_pad\_layout\_20210316155116.docx
- Phantom\_1mi\_2mi\_H2S\_Buffers\_20210316155133.pdf

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### Section 8 - Other Information

**Proposed horizontal/directional/multi-lateral plan submission:**

- 508H\_Directional\_20191203104144.pdf
- PRE\_STAKE\_DETAIL\_20190320195123.pdf
- 508H\_Directional\_Plan\_20210412131645.xlsx

**Other proposed operations facets description:**

Wellhead equipment

**Other proposed operations facets attachment:**

Cactus\_Wellhead\_Equipment\_20190823133007.pdf

**Other Variance attachment:**

SUPO

### Section 1 - Existing Roads

**Will existing roads be used?** YES

**Existing Road Map:**

- Phantom\_Bank\_31\_Fed\_Com\_P2\_No.\_508H\_\_Road\_Plat\_R1\_20190823133032.pdf
- Phantom\_Bank\_31\_Fed\_Com\_P2\_No.508H\_\_Road\_Plat\_New\_Cert\_4\_12\_21\_20210413091155.pdf
- Phantom\_Bank\_31\_Fed\_Com\_P2\_SUP\_New\_R3\_Cert\_4\_12\_21\_20210413091207.pdf

**Existing Road Purpose:** ACCESS

**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:**

- Phantom\_Bank\_31\_Fed\_Com\_P2\_No.\_508H\_Well\_Plat\_R1\_20190823133104.pdf
- Phantom\_Bank\_31\_Fed\_Com\_P2\_No.\_508H\_\_Road\_Plat\_R1\_20190823133118.pdf
- Phantom\_Bank\_31\_Fed\_Com\_P2\_No.508H\_\_Road\_Plat\_New\_Cert\_4\_12\_21\_20210413091246.pdf
- Phantom\_Bank\_31\_Fed\_Com\_P2\_SUP\_New\_R3\_Cert\_4\_12\_21\_20210413091257.pdf

**New road type:** LOCAL,TWO-TRACK

**Length:** 882 Feet

**Width (ft.):** 20

**Max slope (%):** 0

**Max grade (%):** 0

**Army Corp of Engineers (ACOE) permit required?** N

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**ACOE Permit Number(s):**

**New road travel width:** 18

**New road access erosion control:** No erosion control necessary, board road construction

**New road access plan or profile prepared?** N

**New road access plan attachment:**

**Access road engineering design?** N

**Access road engineering design attachment:**

**Turnout?** N

**Access surfacing type:** OTHER

**Access topsoil source:** OFFSITE

**Access surfacing type description:** Caliche

**Access onsite topsoil source depth:**

**Offsite topsoil source description:** Minimal topsoil to be added on natural ground and caliche placed on top.

**Onsite topsoil removal process:**

**Access other construction information:**

**Access miscellaneous information:**

**Number of access turnouts:**

**Access turnout map:**

**Drainage Control**

**New road drainage crossing:** OTHER

**Drainage Control comments:** Drainage patterns shall be parallel to road and does not cross

**Road Drainage Control Structures (DCS) description:** No DCS planned

**Road Drainage Control Structures (DCS) attachment:**

**Access Additional Attachments**

**Section 3 - Location of Existing Wells**

**Existing Wells Map?** YES

**Attach Well map:**

Phantom\_Bank\_31\_Fed\_Com\_No.508H\_Prelim\_Well\_Plat\_Cert\_3\_13\_19\_20190327102501.pdf  
FCR\_Phantom\_Area\_20210316155602.pdf

**Section 4 - Location of Existing and/or Proposed Production Facilities**

**Submit or defer a Proposed Production Facilities plan?** DEFER

**Estimated Production Facilities description:** In design phase

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**Section 5 - Location and Types of Water Supply**

**Water Source Table**

**Water source type:** GW WELL

**Water source use type:** SURFACE CASING  
STIMULATION  
INTERMEDIATE/PRODUCTION CASING

**Source latitude:** 32.003284

**Source longitude:** -103.80788

**Source datum:** NAD83

**Water source permit type:** PRIVATE CONTRACT

**Water source transport method:** PIPELINE

**Source land ownership:** PRIVATE

**Source transportation land ownership:** PRIVATE

**Water source volume (barrels):** 23809.523

**Source volume (acre-feet):** 3.0688832

**Source volume (gal):** 1000000

**Water source and transportation map:**

PRE\_STAKE\_DETAIL\_20190320201815.pdf  
Phantom\_Banks\_FW\_Proposed\_20210316155651.pdf

**Water source comments:**

**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:**

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**Water well additional information:**

**State appropriation permit:**

**Additional information attachment:**

**Section 6 - Construction Materials**

**Using any construction materials:** NO

**Construction Materials description:**

**Construction Materials source location attachment:**

**Section 7 - Methods for Handling Waste**

**Waste type:** DRILLING

**Waste content description:** Assorted Drilling Waste

**Amount of waste:** 3000 barrels

**Waste disposal frequency :** Daily

**Safe containment description:** All waste will be contained onsite within tanks and hauled off to a commercial facility daily.

**Safe containmant attachment:**

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

**Disposal type description:**

**Disposal location description:** All waste will be contained onsite within tanks and hauled off to a commercial facility daily.

**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?** N

**Description of cuttings location**

**Cuttings area length (ft.)** **Cuttings area width (ft.)**

**Cuttings area depth (ft.)** **Cuttings area volume (cu. yd.)**

**Is at least 50% of the cuttings area in cut?**

**Well Name:** PHANTOM BANK 31 FED COM

**Well Location:** T26S / R31E / SEC 32 / LOT 4 / 32.001679 / -103.807624

**County or Parish/State:** EDDY / NM

**Well Number:** 508H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM 138868, NMNM138868

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3001546754

**Well Status:** Approved Application for Permit to Drill

**Operator:** FLAT CREEK RESOURCES LLC

**WCuttings area liner**

**Cuttings area liner specifications and installation description**

**Section 8 - Ancillary Facilities**

**Are you requesting any Ancillary Facilities?:** N

**Ancillary Facilities attachment:**

**Comments:**

**Section 9 - Well Site Layout**

**Well Site Layout Diagram:**

Phantom\_Bank\_31\_Fed\_Com\_South\_Pad\_SUP\_20190823133223.pdf

APD\_Rig\_Plat\_20190320200832.pdf

APD\_Rig\_Plat\_20210316155811.pdf

Rig\_layout\_20210316155819.pdf

**Comments:**

**Section 10 - Plans for Surface Reclamation**

**Type of disturbance:** New Surface Disturbance

**Multiple Well Pad Name:** PHANTOM BANK PAD

**Multiple Well Pad Number:** 2

**Recontouring attachment:**

**Drainage/Erosion control construction:** BMPs including silt fences and/or hay bales will be used to contain stormwater runoff.

**Drainage/Erosion control reclamation:** Site will be brought back to pre-existing elevations immediately after well site abandonment.

**Well pad proposed disturbance (acres):** 5.5

**Road proposed disturbance (acres):** 0

**Powerline proposed disturbance (acres):** 0

**Pipeline proposed disturbance (acres):** 0

**Other proposed disturbance (acres):** 0

**Total proposed disturbance:** 5.5

**Well pad interim reclamation (acres):** 5 **Well pad long term disturbance (acres):** 3

**Road interim reclamation (acres):** 0 **Road long term disturbance (acres):** 0

**Powerline interim reclamation (acres):** 0 **Powerline long term disturbance (acres):** 0

**Pipeline interim reclamation (acres):** 0 **Pipeline long term disturbance (acres):** 0

**Other interim reclamation (acres):** 0 **Other long term disturbance (acres):** 0

**Total interim reclamation:** 5 **Total long term disturbance:** 3

**Disturbance Comments:**

**Reconstruction method:** Site will be brought back to pre-existing elevations immediately after well site abandonment.

**Topsoil redistribution:** Site will be brought back to pre-existing elevations immediately after well site abandonment.

**Soil treatment:** Site will be brought back to pre-existing elevations immediately after well site abandonment.

**Existing Vegetation at the well pad:** Scrub brush

**Well Name:** PHANTOM BANK 31 FED COM

**Well Location:** T26S / R31E / SEC 32 / LOT 4 / 32.001679 / -103.807624

**County or Parish/State:** EDDY / NM

**Well Number:** 508H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM 138868, NMNM138868

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3001546754

**Well Status:** Approved Application for Permit to Drill

**Operator:** FLAT CREEK RESOURCES LLC

**Existing Vegetation at the well pad attachment:**

**Existing Vegetation Community at the road:** Scrub brush

**Existing Vegetation Community at the road attachment:**

**Existing Vegetation Community at the pipeline:** Scrub brush

**Existing Vegetation Community at the pipeline attachment:**

**Existing Vegetation Community at other disturbances:** Scrub brush

**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](#)

**First Name:**

**Last Name:**

**Phone:**

**Email:**

**Seedbed prep:**

**Seed BMP:**

**Seed method:**

**Existing invasive species?** N

**Existing invasive species treatment description:**

**Well Name:** PHANTOM BANK 31 FED COM

**Well Location:** T26S / R31E / SEC 32 / LOT 4 / 32.001679 / -103.807624

**County or Parish/State:** EDDY / NM

**Well Number:** 508H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM 138868, NMNM138868

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3001546754

**Well Status:** Approved Application for Permit to Drill

**Operator:** FLAT CREEK RESOURCES LLC

**Existing invasive species treatment attachment:**

**Weed treatment plan description:** There are no invasive species at the proposed well site. No weed treatment plan will be necessary.

**Weed treatment plan attachment:**

**Monitoring plan description:** Visual inspection in spring and late fall or as-needed by BLM.

**Monitoring plan attachment:**

**Success standards:** The success standard after well site abandonment will be defined by either 80% coverage or within 10% of the vegetative cover in adjacent undisturbed areas by the 2nd growing season by native plants with less than 5% invasive species.

**Pit closure description:** A reserve pit will not be used

**Pit closure attachment:**

**Section 11 - Surface Ownership**

**Disturbance type:** NEW ACCESS ROAD

**Describe:**

**Surface Owner:** PRIVATE OWNERSHIP

**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:** PHANTOM BANK 31 FED COM

**Well Location:** T26S / R31E / SEC 32 / LOT 4 / 32.001679 / -103.807624

**County or Parish/State:** EDDY / NM

**Well Number:** 508H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM 138868, NMNM138868

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3001546754

**Well Status:** Approved Application for Permit to Drill

**Operator:** FLAT CREEK RESOURCES LLC

**Fee Owner:** DK Farms, Inc

**Fee Owner Address:**

**Phone:** (432)687-5544

**Email:**

**Surface use plan certification:** NO

**Surface use plan certification document:**

**Surface access agreement or bond:** AGREEMENT

**Surface Access Agreement Need description:** Surface Agreement in place for proposed access road and 2 well pads on western boundary of property.

**Surface Access Bond BLM or Forest Service:**

**BLM Surface Access Bond number:**

**USFS Surface access bond number:**

**Section 12 - Other Information**

**Right of Way needed?** N

**Use APD as ROW?**

**ROW Type(s):**

**ROW Applications**

**SUPO Additional Information:**

**Use a previously conducted onsite?** N

**Previous Onsite information:**

**Other SUPO Attachment**

PWD

**Well Name:** PHANTOM BANK 31 FED COM

**Well Location:** T26S / R31E / SEC 32 / LOT 4 / 32.001679 / -103.807624

**County or Parish/State:** EDDY / NM

**Well Number:** 508H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM 138868, NMNM138868

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3001546754

**Well Status:** Approved Application for Permit to Drill

**Operator:** FLAT CREEK RESOURCES LLC

**Section 1 - General**

**Would you like to address long-term produced water disposal?** YES

**Water quality analysis:**

**PWD Map:**

**Average monthly evaporation (in.):**

**Average monthly precipitation (in.):**

**Do you have a Produced Water Management Plan?**

**Section 2 - Lined Pits**

**Would you like to utilize Lined Pit PWD options?** N

**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:**

**Well Name:** PHANTOM BANK 31 FED COM

**Well Location:** T26S / R31E / SEC 32 / LOT 4 / 32.001679 / -103.807624

**County or Parish/State:** EDDY / NM

**Well Number:** 508H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM 138868, NMNM138868

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3001546754

**Well Status:** Approved Application for Permit to Drill

**Operator:** FLAT CREEK RESOURCES LLC

**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:**

**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

**Well Name:** PHANTOM BANK 31 FED COM

**Well Location:** T26S / R31E / SEC 32 / LOT 4 / 32.001679 / -103.807624

**County or Parish/State:** EDDY / NM

**Well Number:** 508H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM 138868, NMNM138868

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3001546754

**Well Status:** Approved Application for Permit to Drill

**Operator:** FLAT CREEK RESOURCES LLC

**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?**

**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

**Well Name:** PHANTOM BANK 31 FED COM

**Well Location:** T26S / R31E / SEC 32 / LOT 4 / 32.001679 / -103.807624

**County or Parish/State:** EDDY / NM

**Well Number:** 508H

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM 138868, NMNM138868

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3001546754

**Well Status:** Approved Application for Permit to Drill

**Operator:** FLAT CREEK RESOURCES LLC

**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:** RODNEY LITTLETON

**Signed on:** 04/13/2021

**Title:** Vice President – Operations

**Street Address:** 777 Main Street, Suite 3600

**City:** Fort Worth

**State:** TX

**Zip:** 76102

**Phone:** (817)310-8578

**Email address:** rodney.littleton@flatcreekresources.com

**Field Representative**

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

**NOI Attachments**

**Procedure Description**

Sundry\_508H\_Application\_20210413090454.docx

Compass\_Cementing\_Program\_revised\_20210412125343.pdf

<b>Well Name:</b> PHANTOM BANK 31 FED COM	<b>Well Location:</b> T26S / R31E / SEC 32 / LOT 4 / 32.001679 / -103.807624	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 508H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM 138868, NMNM138868	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3001546754	<b>Well Status:</b> Approved Application for Permit to Drill	<b>Operator:</b> FLAT CREEK RESOURCES LLC

- 508H\_Formation\_Tops\_20210412125327.xlsx
- Sundry\_508H\_Drilling\_Plan\_20210412125313.docx
- Sundry\_508H\_Produced\_Water\_Disposal\_20210316152033.docx
- Sundry\_508H\_Surface\_Use\_Plan\_of\_Operations\_20210316152024.docx

**Conditions of Approval**

**Additional Reviews**

Phantom\_Bank\_31\_Fed\_Com\_508H\_Sundry\_ID\_1064201\_20210415084114.pdf

**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:** RODNEY LITTLETON

**Signed on:** APR 13, 2021 09:09 AM

**Name:** FLAT CREEK RESOURCES LLC

**Title:** Vice President – Operations

**Street Address:** 777 Main Street, Suite 3600

**City:** Fort Worth                      **State:** TX

**Phone:** (817) 310-8578

**Email address:** rodney.littleton@flatcreekresources.com

**Field Representative**

**Representative Name:**

**Street Address:**

**City:**    **State:**    **Zip:**

**Phone:**

**Email address:**

**BLM Point of Contact**

**BLM POC Name:** CHRISTOPHER WALLS

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5752342234

**BLM POC Email Address:** cwalls@blm.gov

**Disposition:** Approved

**Disposition Date:** 04/15/2021

**Signature:** Chris Walls

**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: (505) 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**

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name Purple Sage; Wolfcamp
<sup>4</sup> Property Code	<sup>5</sup> Property Name PHANTOM BANK 31 FED COM	
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name FLAT CREEK RESOURCES, LLC	<sup>6</sup> Well Number 508H
		<sup>9</sup> Elevation 3113'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L4	32	26 SOUTH	31 EAST, N.M.P.M.		550'	SOUTH	400'	WEST	EDDY

<sup>11</sup> 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
L2	31	26 SOUTH	31 EAST, N.M.P.M.		322'	SOUTH	99'	WEST	EDDY

<sup>12</sup> Dedicated Acres 264.48	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup>

FINAL BOTTOM TAKE POINT	
X= 657,710'	NAD 27
Y= 364,438'	
LAT. 32.000932° N	
LONG. 103.824581° W	
X= 698,897'	NAD83/86
Y= 364,495'	
LAT. 32.001058° N	
LONG. 103.825056° W	

CORNER COORDINATES TABLE (NAD 27)

A - Y=366245.06, X=657370.11  
B - Y=366283.60, X=660040.51  
C - Y=366321.04, X=662703.16  
D - Y=366332.89, X=665368.25  
E - Y=364109.66, X=657381.51  
F - Y=364123.23, X=660052.17  
G - Y=364137.17, X=662715.32  
H - Y=364152.16, X=665379.32

FINAL TOP TAKE POINT	
X= 662,383'	NAD 27
Y= 364,503'	
LAT. 32.001050° N	
LONG. 103.809505° W	
X= 703,570'	NAD83/86
Y= 364,560'	
LAT. 32.001175° N	
LONG. 103.809978° W	

PHANTOM BANK 31 FED COM NO. 508H WELL	
X= 663,112'	NAD 27
Y= 364,689'	
LAT. 32.001554° N	
LONG. 103.807150° W	
X= 704,299'	NAD83/86
Y= 364,746'	
LAT. 32.001679° N	
LONG. 103.807624° W	
ELEV. +3113'	NAVD88

<sup>17</sup> **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.*

*Rodney Littleton* 3/14/2022

Signature Date

**Rodney Littleton**

Printed Name

rodney.littleton@flatcreekresources.com

E-mail Address

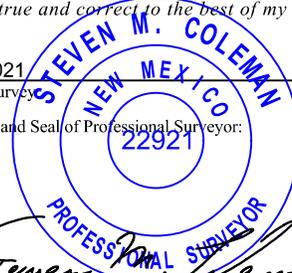
---

<sup>18</sup> **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.*

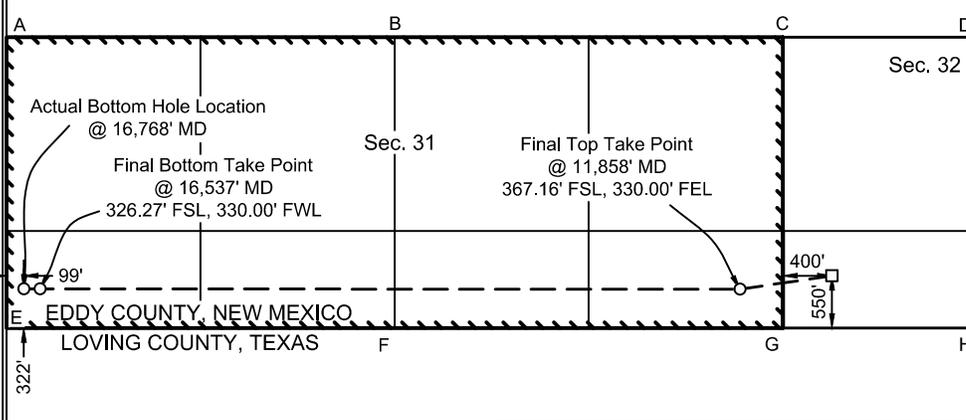
04/22/2021  
Date of Survey

Signature and Seal of Professional Surveyor:



*Steven M. Coleman*

Certificate Number 08/09/2021



The diagram shows a well location plat across sections 31 and 32. The well is located in Section 31. Key points include:  
 - Actual Bottom Hole Location @ 16,768' MD  
 - Final Bottom Take Point @ 16,537' MD (326.27' FSL, 330.00' FWL)  
 - Final Top Take Point @ 11,858' MD (367.16' FSL, 330.00' FEL)  
 - Distances from the well to the boundaries: 99' to the west, 400' to the east, and 550' to the south.  
 - The well is situated 322' from the south boundary of Section 31.

Minimum Curvature Method												
Well Name: PHANTOM BANK 31 FED COM			Well Number: 508H									
MD	INC	AZM	TVD	TVDSS	(N = +)	(E = +)	Vertical section	Dogleg Rate ( "/100' )	inclin. (radians)	azimuth (radians)	Beta	RF
0.00	0.00	0.00	0.00	3135.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
3700.00	0.00	0.00	3700.00	-565.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	1.000
7600.00	0.00	0.00	7600.00	-4465.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	1.000
8000.00	0.00	0.00	8000.00	-4865.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	1.000
8500.00	0.00	0.00	8500.00	-5365.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	1.000
9000.00	0.00	0.00	9000.00	-5865.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	1.000
9100.00	0.00	0.00	9100.00	-5965.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	1.000
9102.00	0.00	0.00	9102.00	-5967.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	1.000
9202.00	10.00	220.00	9201.49	-6066.49	-6.67	-5.60	8.70	10.00	0.17	3.84	0.175	1.003
9252.00	15.00	220.00	9250.29	-6115.29	-14.96	-12.55	19.52	10.00	0.26	3.84	0.087	1.001
9302.00	20.00	220.00	9297.96	-6162.96	-26.47	-22.21	34.55	10.00	0.35	3.84	0.087	1.001
9402.00	30.00	220.00	9388.48	-6253.48	-58.80	-49.34	76.76	10.00	0.52	3.84	0.175	1.003
9502.00	40.00	220.00	9470.29	-6335.29	-102.69	-86.16	134.05	10.00	0.70	3.84	0.175	1.003
9602.00	50.00	230.00	9541.00	-6406.00	-152.11	-136.35	204.28	10.00	0.87	4.01	0.213	1.004
9702.00	60.00	240.00	9598.38	-6463.38	-198.58	-203.48	284.32	10.00	1.05	4.19	0.225	1.004
9802.00	70.00	250.00	9640.68	-6505.68	-236.48	-285.51	370.72	10.00	1.22	4.36	0.235	1.005
9902.00	80.00	260.00	9666.59	-6531.59	-261.22	-378.61	459.98	10.00	1.40	4.54	0.242	1.005
10008.50	90.65	270.00	9675.28	-6540.28	-270.37	-484.07	554.46	10.00	1.58	4.71	0.254	1.005
10200.00	90.65	270.00	9673.11	-6538.11	-270.37	-675.56	727.65	0.00	1.58	4.71	0.000	1.000
10300.00	90.65	270.00	9671.97	-6536.97	-270.37	-775.55	821.33	0.00	1.58	4.71	0.000	1.000
10400.00	90.65	270.00	9670.84	-6535.84	-270.37	-875.54	916.34	0.00	1.58	4.71	0.000	1.000
10500.00	90.65	270.00	9669.70	-6534.70	-270.37	-975.54	1012.31	0.00	1.58	4.71	0.000	1.000
10600.00	90.65	270.00	9668.57	-6533.57	-270.37	-1075.53	1109.00	0.00	1.58	4.71	0.000	1.000
10700.00	90.65	270.00	9667.43	-6532.43	-270.37	-1175.53	1206.22	0.00	1.58	4.71	0.000	1.000
10800.00	90.65	270.00	9666.30	-6531.30	-270.37	-1275.52	1303.86	0.00	1.58	4.71	0.000	1.000
10900.00	90.65	270.00	9665.17	-6530.17	-270.37	-1375.51	1401.83	0.00	1.58	4.71	0.000	1.000
11000.00	90.65	270.00	9664.03	-6529.03	-270.37	-1475.51	1500.07	0.00	1.58	4.71	0.000	1.000
11100.00	90.65	270.00	9662.90	-6527.90	-270.37	-1575.50	1598.53	0.00	1.58	4.71	0.000	1.000
11200.00	90.65	270.00	9661.76	-6526.76	-270.37	-1675.49	1697.17	0.00	1.58	4.71	0.000	1.000
11300.00	90.65	270.00	9660.63	-6525.63	-270.37	-1775.49	1795.96	0.00	1.58	4.71	0.000	1.000
11400.00	90.65	270.00	9659.49	-6524.49	-270.37	-1875.48	1894.87	0.00	1.58	4.71	0.000	1.000
11500.00	90.65	270.00	9658.36	-6523.36	-270.37	-1975.47	1993.89	0.00	1.58	4.71	0.000	1.000
11600.00	90.65	270.00	9657.22	-6522.22	-270.37	-2075.47	2093.00	0.00	1.58	4.71	0.000	1.000
11700.00	90.65	270.00	9656.09	-6521.09	-270.37	-2175.46	2192.20	0.00	1.58	4.71	0.000	1.000
11800.00	90.65	270.00	9654.96	-6519.96	-270.37	-2275.45	2291.46	0.00	1.58	4.71	0.000	1.000
11900.00	90.65	270.00	9653.82	-6518.82	-270.37	-2375.45	2390.79	0.00	1.58	4.71	0.000	1.000
12000.00	90.65	270.00	9652.69	-6517.69	-270.37	-2475.44	2490.16	0.00	1.58	4.71	0.000	1.000
12100.00	90.65	270.00	9651.55	-6516.55	-270.37	-2575.44	2589.59	0.00	1.58	4.71	0.000	1.000
12200.00	90.65	270.00	9650.42	-6515.42	-270.37	-2675.43	2689.06	0.00	1.58	4.71	0.000	1.000
12300.00	90.65	270.00	9649.28	-6514.28	-270.37	-2775.42	2788.56	0.00	1.58	4.71	0.000	1.000
12400.00	90.65	270.00	9648.15	-6513.15	-270.37	-2875.42	2888.10	0.00	1.58	4.71	0.000	1.000
12500.00	90.65	270.00	9647.01	-6512.01	-270.37	-2975.41	2987.67	0.00	1.58	4.71	0.000	1.000
12600.00	90.65	270.00	9645.88	-6510.88	-270.37	-3075.40	3087.26	0.00	1.58	4.71	0.000	1.000
12700.00	90.65	270.00	9644.75	-6509.75	-270.37	-3175.40	3186.89	0.00	1.58	4.71	0.000	1.000
12800.00	90.65	270.00	9643.61	-6508.61	-270.37	-3275.39	3286.53	0.00	1.58	4.71	0.000	1.000
12900.00	90.65	270.00	9642.48	-6507.48	-270.37	-3375.38	3386.19	0.00	1.58	4.71	0.000	1.000
13000.00	90.65	270.00	9641.34	-6506.34	-270.37	-3475.38	3485.88	0.00	1.58	4.71	0.000	1.000
13100.00	90.65	270.00	9640.21	-6505.21	-270.37	-3575.37	3585.58	0.00	1.58	4.71	0.000	1.000
13200.00	90.65	270.00	9639.07	-6504.07	-270.37	-3675.36	3685.30	0.00	1.58	4.71	0.000	1.000
13300.00	90.65	270.00	9637.94	-6502.94	-270.37	-3775.36	3785.03	0.00	1.58	4.71	0.000	1.000
13400.00	90.65	270.00	9636.80	-6501.80	-270.37	-3875.35	3884.77	0.00	1.58	4.71	0.000	1.000
13500.00	90.65	270.00	9635.67	-6500.67	-270.37	-3975.34	3984.53	0.00	1.58	4.71	0.000	1.000
13600.00	90.65	270.00	9634.54	-6499.54	-270.37	-4075.34	4084.30	0.00	1.58	4.71	0.000	1.000
13700.00	90.65	270.00	9633.40	-6498.40	-270.37	-4175.33	4184.08	0.00	1.58	4.71	0.000	1.000
13800.00	90.65	270.00	9632.27	-6497.27	-270.37	-4275.33	4283.87	0.00	1.58	4.71	0.000	1.000
13900.00	90.65	270.00	9631.13	-6496.13	-270.37	-4375.32	4383.67	0.00	1.58	4.71	0.000	1.000
14000.00	90.65	270.00	9630.00	-6495.00	-270.37	-4475.31	4483.47	0.00	1.58	4.71	0.000	1.000
14100.00	90.65	270.00	9628.86	-6493.86	-270.37	-4575.31	4583.29	0.00	1.58	4.71	0.000	1.000
14200.00	90.65	270.00	9627.73	-6492.73	-270.37	-4675.30	4683.11	0.00	1.58	4.71	0.000	1.000
14300.00	90.65	270.00	9626.59	-6491.59	-270.37	-4775.29	4782.94	0.00	1.58	4.71	0.000	1.000
14400.00	90.65	270.00	9625.46	-6490.46	-270.37	-4875.29	4882.78	0.00	1.58	4.71	0.000	1.000
14500.00	90.65	270.00	9624.33	-6489.33	-270.37	-4975.28	4982.62	0.00	1.58	4.71	0.000	1.000
14600.00	90.65	270.00	9623.19	-6488.19	-270.37	-5075.27	5082.47	0.00	1.58	4.71	0.000	1.000
14700.00	90.65	270.00	9622.06	-6487.06	-270.37	-5175.27	5182.33	0.00	1.58	4.71	0.000	1.000
14800.00	90.65	270.00	9620.92	-6485.92	-270.37	-5275.26	5282.19	0.00	1.58	4.71	0.000	1.000
14900.00	90.65	270.00	9619.79	-6484.79	-270.37	-5375.25	5382.05	0.00	1.58	4.71	0.000	1.000
15000.00	90.65	270.00	9618.65	-6483.65	-270.37	-5475.25	5481.92	0.00	1.58	4.71	0.000	1.000
15100.00	90.65	270.00	9617.52	-6482.52	-270.37	-5575.24	5581.79	0.00	1.58	4.71	0.000	1.000
15200.00	90.65	270.00	9616.38	-6481.38	-270.37	-5675.24	5681.67	0.00	1.58	4.71	0.000	1.000
15205.00	90.65	270.00	9616.33	-6481.33	-270.37	-5680.24	5686.67	0.00	1.58	4.71	0.000	1.000
15210.00	90.65	270.00	9616.27	-6481.27	-270.37	-5685.23	5691.66	0.00	1.58	4.71	0.000	1.000

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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 137546

**CONDITIONS**

Operator: Flat Creek Resources, LLC 777 Main St. Fort Worth, TX 76102	OGRID: 374034
	Action Number: 137546
	Action Type: [C-103] NOI Change of Plans (C-103A)

**CONDITIONS**

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	8/29/2022