FEB 05 2019 AM10:52

Revised March 23, 2017

May 2/12/2019

RECEIVED:	REVIEWER:	TYPE:	APP NO:
2/05/2019		SWD	pMAM1902837483

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Geological & Engineering Bureau –

1220 South St. Francis Drive, Santa Fe, NM 87505

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: 3Bear Field Service **OGRID Number: 372603**
Well Name: Grizzly SWD No. 1 **API: 30-025-45517**
Pool: SWD: Silurian-Devonian **Pool Code: 97869**

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX ☐ PMX ■ SWD ☐ IPI ☐ EOR ☐ PPR

FOR OCD ONLY

☐ Notice Complete

☐ Application Content Complete

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

A. ■ Offset operators or lease holders
B. ☐ Royalty, overriding royalty owners, revenue owners
C. ■ Application requires published notice
D. ☐ Notification and/or concurrent approval by SLO
E. ☐ Notification and/or concurrent approval by BLM
F. ■ Surface owner
G. ■ For all of the above, proof of notification or publication is attached, and/or,
H. ☐ No notice required

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Ramona Hovey – Agent of 3Bear Field Service

Print or Type Name

Ramona K Hovey

Signature

February 1, 2019

Date

(512) 600-1777

Phone Number

ramona@lonquist.com

e-mail Address

LONQUIST & CO. LLC

PETROLEUM ENGINEERS | ENERGY ADVISORS

AUSTIN · HOUSTON · WICHITA · DENVER · CALGARY

FEB 05 2019 AM10:52

Grizzly State SWD #1 [30-025-45517]

February 1, 2019

New Mexico Energy, Minerals, and Natural Resources Department
Oil Conservation Division District IV
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
(505) 476-3440

RE: GRIZZLY SWD NO. 1 AUTHORIZATION TO INJECT

To Whom It May Concern:

Attached for your review is Form C-108, Application for Authorization to Inject, and its supplemental documents prepared for 3Bear Field Service, LLC's (3Bear") Grizzly SWD No. 1. In addition, Forms C-101 and C-102 have also been included with this package. Notices have been sent to offset, operators, leaseholders and the surface owner. Proof of notice will be sent to the OCD upon receipt.

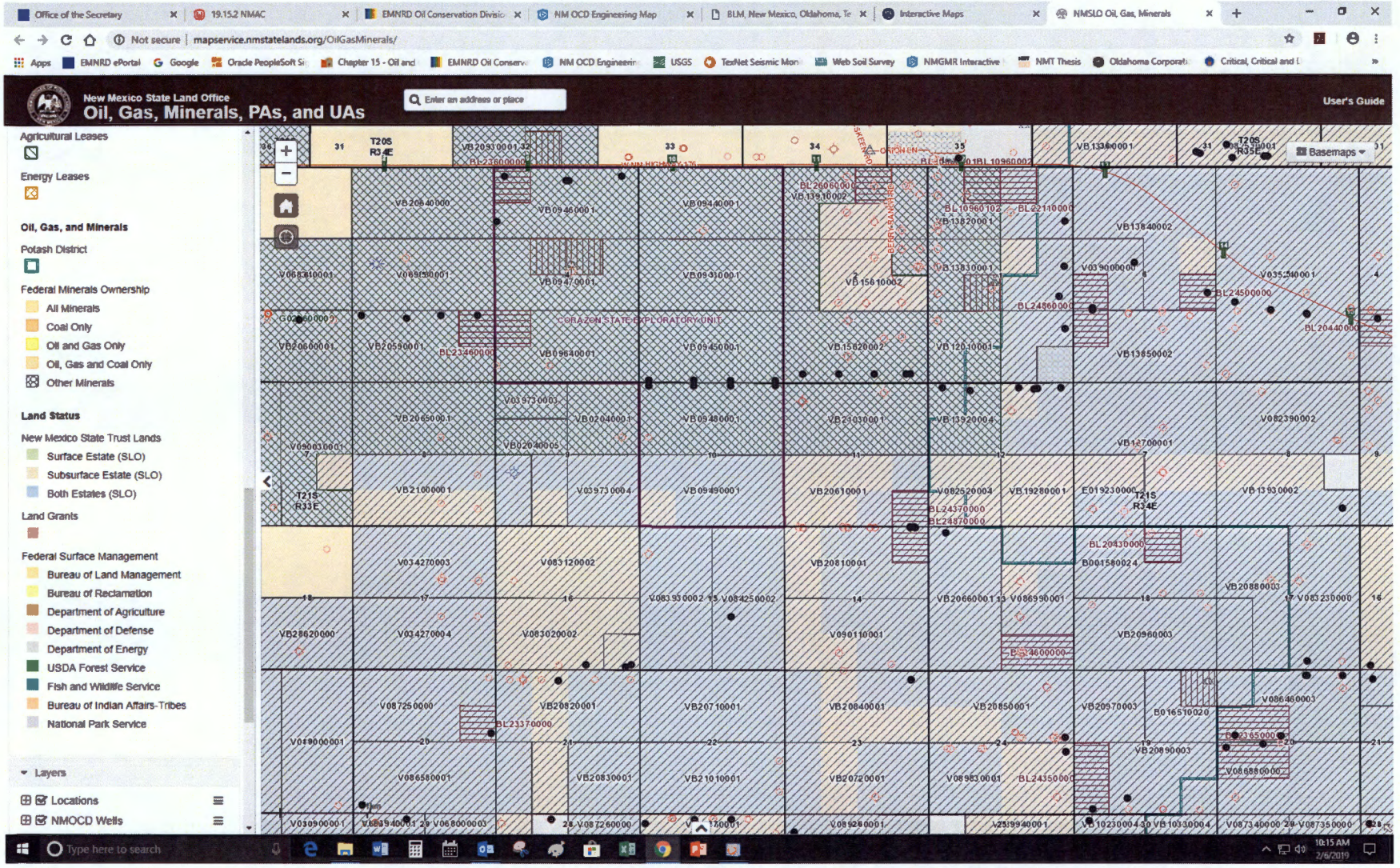
Any questions should be directed towards 3Bear Field Service, LLC's agent Lonquist & Co., LLC.

Regards,

Ramona K. Hovey

Ramona K. Hovey
Sr. Petroleum Engineer
Lonquist & Co., LLC

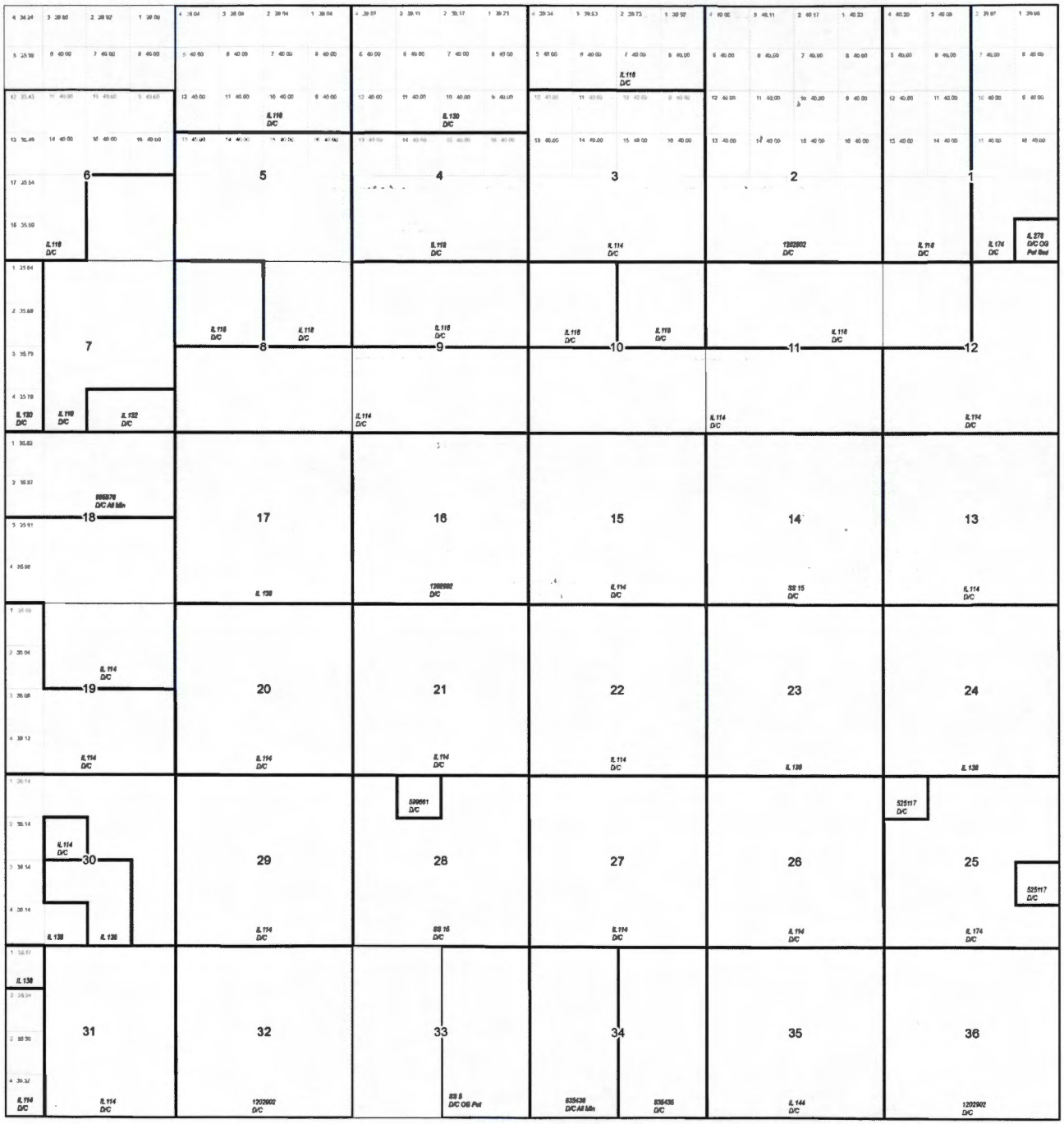
(512) 600-1777
ramona@lonquist.com


Office of the Secretary
19.15.2 NMAC
EMNRD Oil Conservation Divisio
NM OCD Engineering Map
BLM, New Mexico, Oklahoma, Te
Interactive Maps
NMSLO Oil, Gas, Minerals
Not secure | mapservice.nmstatelands.org/OilGasMinerals/
New Mexico State Land Office
Oil, Gas, Minerals, PAs, and UAs
Enter an address or place
User's Guide
Basemaps
Agricultural Leases
Energy Leases
Oil, Gas, and Minerals
Potash District
Federal Minerals Ownership
All Minerals
Coal Only
Oil and Gas Only
Oil, Gas and Coal Only
Other Minerals
Land Status
New Mexico State Trust Lands
Surface Estate (SLO)
Subsurface Estate (SLO)
Both Estates (SLO)
Land Grants
Federal Surface Management
Bureau of Land Management
Bureau of Reclamation
Department of Agriculture
Department of Defense
Department of Energy
USDA Forest Service
Fish and Wildlife Service
Bureau of Indian Affairs-Tribes
National Park Service
Layers
Locations
NMOCD Wells
ORAZON STATE EXPLORATORY UNIT
T20S R34E
T21S R33E
T21S R34E
Type here to search
10:15 AM
2/6/2019

Township 21 South Range 33 East of the New Mexico Principal Meridian, New Mexico

County: Lea - 025

BLM Field Office: Carlsbad



0 0.25 0.5 1 Mile

1 inch = 30 chains

1:23,760

BUREAU OF LAND MANAGEMENT
STATUS OF PUBLIC DOMAIN
LAND AND MINERALS

MTP

T21S R33E

Entire Township included in
NM 057354, EO Wdl NM 1 Pot Res 6 (3/11/1926)

Revised Pot Area of 10/16/1951, SO 5/11/1965

Designated Pot Area SO 10/7/1975

NOTE: The Serial Numbers displayed are in the Bureau's LR2000 system format.
·If there is a zero in the 7th position (from the right),
the serial number has a "prefix" zero;
example NM 0012345.
·If there is not a zero in the 7th position (from the right) then the
serial number does not have a "prefix" zero;
example NM 012345.

For Index to Segregated Tracts, see survey plat.

T 21 S
R 33 E
NMPM

CAVEAT STATEMENT

This plat is the Bureau's Record of Title, and should be used only as a graphic display of the township survey data. Records hereon do *not* reflect title changes which may have been affected by lateral movements of rivers or other bodies of water. Refer to the cadastral surveys for official survey information.

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

FORM C-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance __X__ Disposal _____ Storage
Application qualifies for administrative approval? __X__ Yes _____ No

II. OPERATOR: 3Bear Field Services, LLC

ADDRESS: 415 W. Wall St., Suite 1212

CONTACT PARTY: Kevin Burns PHONE: 432-686-2973

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? _____ Yes __X__ No
If yes, give the Division order number authorizing the project: _____

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Ramona Hovey TITLE: Consulting Engineer – Agent for 3Bear Field Service

SIGNATURE: Ramona K Hovey DATE: 2/1/2019

E-MAIL ADDRESS: ramona@lonquist.com

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

Side 2

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

(1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.

(2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.

(3) A description of the tubing to be used including its size, lining material, and setting depth.

(4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

(1) The name of the injection formation and, if applicable, the field or pool name.

(2) The injection interval and whether it is perforated or open-hole.

(3) State if the well was drilled for injection or, if not, the original purpose of the well.

(4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.

(5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

(1) The name, address, phone number, and contact party for the applicant;

(2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;

(3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Side 1

INJECTION WELL DATA SHEET

OPERATOR: 3Bear Field Services, LLC

WELL NAME & NUMBER: Grizzly SWD No. 1

WELL LOCATION: 180 FSL & 230 FWL (FOOTAGE LOCATION) | M (UNIT LETTER) | 10 (SECTION) | 21S (TOWNSHIP) | 33E (RANGE)

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Conductor Casing

Hole Size: 26.000"

Cemented with: 3,500 sacks

Top of Cement: surface

Casing Size: 20.00"

or __ ft³

Method Determined: circulation

1st Intermediate Casing

Hole Size: 17.500"

Cemented with: 3,755 sacks.

Top of Cement: surface

Casing Size: 13.375"

or __ ft³

Method Determined: circulation

2nd Intermediate Casing

Hole Size: 12.250"

Cemented with: 2,580 sacks

Top of Cement: surface

Casing Size: 9.625"

or __ ft³

Method Determined: circulation

Production Liner

Hole Size: 8.500"

Cemented with: 395 sacks.

Top of Cement: 11,475'

Total Depth: 17,500'

Casing Size: 7.625"

or __ ft³

Method Determined: calculation

Injection Interval

15,650 feet to 17,500 feet

(Open Hole)

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 5.5", 20 lb/ft, P-110, BTC from 0' – 11,200' & 5.5", 20 lb/ft, P-110 FJ from 11,200'-15,600'

Lining Material: Duoline

Type of Packer: 7-5/8" X 5-1/2" Permanent Packer with High Temperature Elastomer and Full Inconel 925 Trim

Packer Setting Depth: 15,600'

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? ___X___Yes _____No

   If no, for what purpose was the well originally drilled?

   _____

2. Name of the Injection Formation: Devonian, Fusselman, Montoya (Top 100')

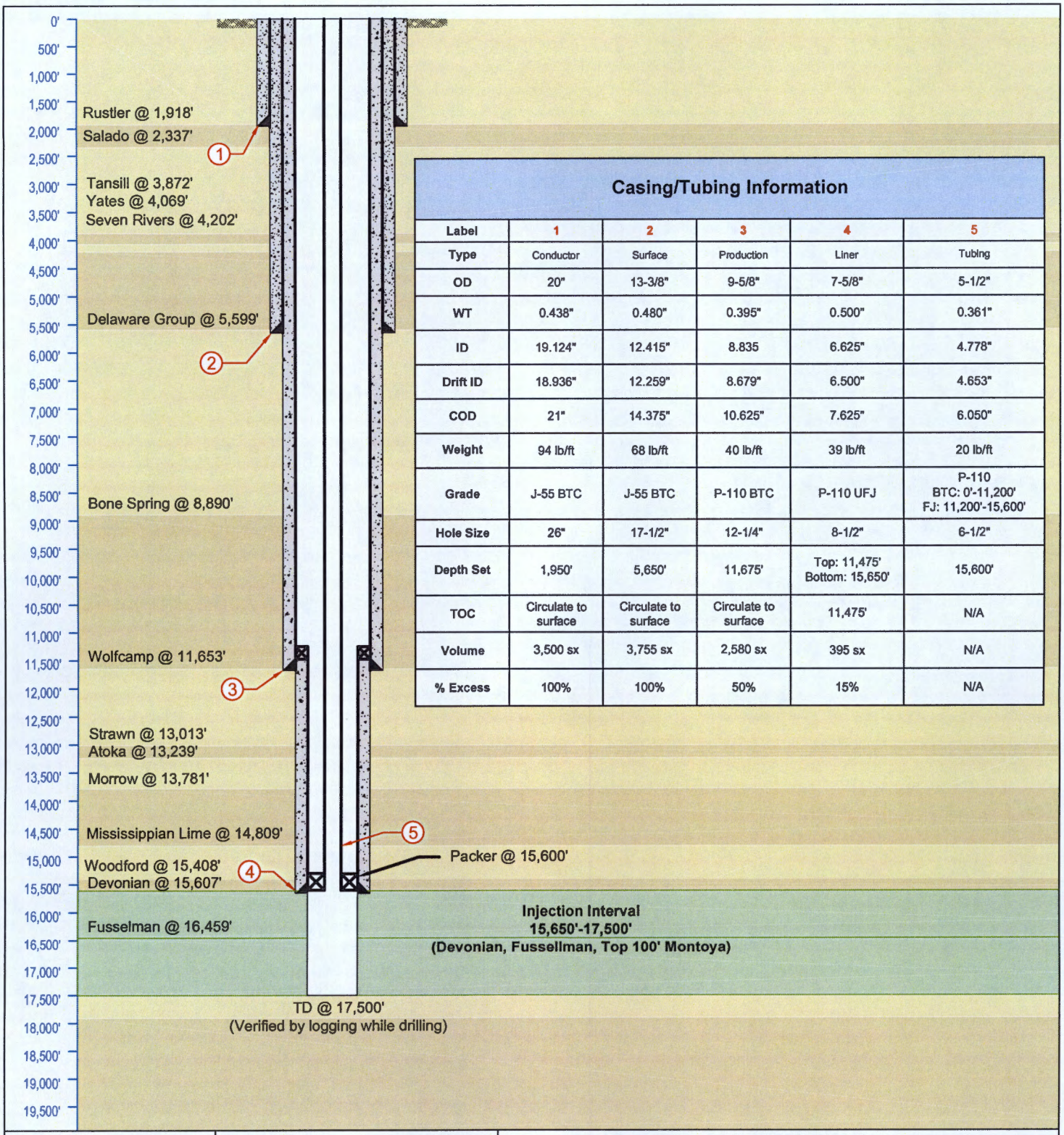
3. Name of Field or Pool (if applicable): SWD: Silurian-Devonian Disposals (Pool Code: 97869)

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.

   No, new drill.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

   Yates-Seven Rivers: 4,069'
   Delaware: 5,599'
   Bone Spring: 8,890'
   Wolfcamp: 11,653'
   Strawn: 13,013'
   Atoka: 13,239'



Casing/Tubing Information

Label	1	2	3	4	5
Type	Conductor	Surface	Production	Liner	Tubing
OD	20"	13-3/8"	9-5/8"	7-5/8"	5-1/2"
WT	0.438"	0.480"	0.395"	0.500"	0.361"
ID	19.124"	12.415"	8.835	6.625"	4.778"
Drift ID	18.936"	12.259"	8.679"	6.500"	4.653"
COD	21"	14.375"	10.625"	7.625"	6.050"
Weight	94 lb/ft	68 lb/ft	40 lb/ft	39 lb/ft	20 lb/ft
Grade	J-55 BTC	J-55 BTC	P-110 BTC	P-110 UFJ	P-110 BTC: 0'-11,200' FJ: 11,200'-15,600'
Hole Size	26"	17-1/2"	12-1/4"	8-1/2"	6-1/2"
Depth Set	1,950'	5,650'	11,675'	Top: 11,475' Bottom: 15,650'	15,600'
TOC	Circulate to surface	Circulate to surface	Circulate to surface	11,475'	N/A
Volume	3,500 sx	3,755 sx	2,580 sx	395 sx	N/A
% Excess	100%	100%	50%	15%	N/A

LONQUIST & CO. LLC
PETROLEUM ENGINEERS | ENERGY ADVISORS
HOUSTON | CALGARY
AUSTIN | WICHITA | DENVER
Texas License F-9147
12912 Hill Country Blvd. Ste F-200
Austin, Texas 78738
Tel: 512.732.9812
Fax: 512.732.9816

3Bear Field Services, LLC	Grizzly SWD No. 1	
Country: USA	**State/Province:** New Mexico	**County/Parish:** Lea
Location:	**Site:** 180' FSL, 230' FWL	**Survey:** S10-T21S-R33E
API No: N/A	**Field:**	**Well Type/Status:** SWD
NMOCD District No: 1	**Project No:**	**Date:** 1/30/2018
Drawn: TFM	**Reviewed:**	**Approved:**
Rev No: 1	**Notes:**	

3Bear Field Services, LLC

Grizzly SWD No. 1

FORM C-108 Supplemental Information

III. Well Data

A. Wellbore Information

1.

Well information	
Lease Name	Grizzly SWD
Well No.	1
Location	S-10 T-21S R-33E
Footage Location	180' FSL & 230' FWL

2.

a. Wellbore Description

Casing Information				
Type	Conductor	Surface	Production	Liner
OD	20"	13-3/8"	9-5/8"	7-5/8"
WT	0.438"	0.480"	0.395"	0.500"
ID	19.124"	12.415"	8.835"	6.625"
Drift ID	18.936"	12.259"	8.679"	6.500"
COD	21"	14.375"	10.625"	7.625"
Weight	94 lb/ft	68 lb/ft	40 lb/ft	39 lb/ft
Grade	J-55 BTC	J-55 BTC	P-110 BTC	P-110 UFJ
Hole Size	26"	17.5"	12.25"	8.5"
Depth Set	1,950'	5,560'	11,675'	11,475'-15,650'

b. Cementing Program

Cement Information				
Casing String	Conductor	Surface	Production	Liner
Lead Cement	Class C	Class C	Class H	
Lead Cement Volume	2,270 sks	3,100 sks	1,500 sks	
Lead Cement Density	12.2 ppg	12.7 ppg	12.7 ppg	
Tail Cement	Class C	Class C	Class H	Class H
Tail Cement Volume	1,230 sks	655 sks	1,080 sks	395 sks
Tail Cement Density	14.8 ppg	14.8 ppg	14.5 ppg	14.5 ppg
Cement Excess	100%	100%	50%	15%
TOC	Surface	Surface	Surface	11,475'
Method	Circulate to Surface	Circulate to Surface	Circulate to Surface	Logged

3. Tubing Description

OD	5.5"
WT	0.361"
ID	4.778"
Drift ID	4.653"
COD	BTC: 6.050" FJ: 5.5"
Weight	20 lb/ft
Grade	P-110 BTC
Depth Set	BTC: 0'-11,200' FJ: 11,200'-15,600'

Tubing will be lined with Duoline.

4. Packer Description

7-5/8" x 5-1/2" TCPC Permanent Packer with High Temp Elastomer and Full Inconel 925 trim

B. Completion Information

1. Injection Formation: Devonian, Fusselman, Montoya (Top 100')

2. Gross Injection Interval: 15,650'-17,500'

   Completion Type: Open Hole

3. Drilled for injection.

4. See the attached wellbore schematic.

5. Oil and Gas Bearing Zones within area of well:

Formation	Depth
Yates-Seven Rivers	4,069'
Delaware	5,599'
Bone Spring	8,890'
Wolfcamp	11,653'
Strawn	13,013'
Atoka	13,329'

VI. Area of Review

No wells within the area of review penetrate the proposed injection zone.

VII. Proposed Operation Data

1. Proposed Daily Rate of Fluids to be Injection:

   Average Volume: 20,000 BPD
   Maximum Volume: 25,000 BPD

2. Closed System

3. Anticipated Injection Pressure:

   Average Injection Pressure: 3,130 PSI (surface pressure)
   Maximum Injection Pressure: 2,348 PSI (surface pressure)

4. The injection fluid is to be locally produced water. It is expected that the source water will predominantly be from the Bone Spring and Wolfcamp formations. Attached are produced water

sample analyses taken from the closest wells that feature samples from the Artesia, Bone Spring, Delaware, San Andreas, Morrow, and Pennsylvanian, and Wolfcamp.

5. The disposal interval is non-productive. No water samples are available from the surrounding area.

VIII. Geological Data

Devonian Formation Lithology:

The Devonian formation is a dolomitic ramp carbonate that occurs below the Woodford shale and above the Fusselman formation. Strata found in the Devonian formation include two major groups, the Wristen Buildups and the Thirtyone Deepwater Chert, with the Wristen being more abundant. The Wristen Groups is composed of mixed limestone and dolomites with mudstone to grainstone and boundstone textures. Porosity in the Wristen group is a result of both primary and secondary development. Present are moldic, vugular, karstic (including collapse breccia) features that allow for higher porosities and permeabilities. The Thirtyone Formation contains two end-member reservoir facies, skeletal packstones/grainstones and spiculitic chert, with most of the porosity and permeability found in the coarsely crystalline cherty dolomite. These particular characteristics allow for this formation to be a tremendous Salt Water Disposal horizon.

Fusselman Formation Lithology:

The Silurian/Ordovician Fusselman Formation is stratigraphically below the Wristen Group and is above and separated from the Montoya Formation by the Sylvan Shale. The Sylvan Shale is the lower confining layer for the proposed Grizzly SWD No. 1 well. Fusselman facies include a laminated skeletal wackestone in the upper part and a buildup complex in the lower part composed of ooid and bryozoan grainstones. These grainstones can also be potentially prolific zones for disposal.

Montoya Formation Lithology:

The Montoya Group of Late Ordovician age unconformably overlies the Simpson Group. The Montoya is composed of light gray to medium-dark gray, fine- to medium-crystalline, calcareous dolomite, some units of which are interbedded with shale or dark-gray limestone and some units of which contain white to very light-gray chert. The Montoya carbonate limestone dolomite sequence is dense, impermeable, and non-porous.

A. Injection Zone: Siluro-Devonian Formation

Formation	Depth
Rustler	1,918'
Salado	2,337'
Tansill	3,872'
Yates	4,069'
Seven Rivers	4,202'
Delaware	5,599'
Bone Spring	8,890'
Wolfcamp	11,653'
Strawn	13,013'
Atoka	13,239'
Morrow	13,781'
Mississippian Lime	14,809'
Woodford	15,408'
Devonian	15,607'
Fusselman	16,459'

B. Underground Sources of Drinking Water

Within 1-mile of the proposed Grizzly SWD No. 1 location, there are no water wells. Across the area, fresh water wells are usually drilled at about 200' in depth. The Rustler is known to exist in this general area and may also be another USDW and will be protected through the top of the Salado Formation at 2,337' by setting surface casing at 1,950' and intermediate casing at 5,650'.

IX. Proposed Stimulation Program

No stimulation program planned.

X. Logging and Test Data on the Well

There are no logs or test data on the well. During the process of drilling and completion resistivity, gamma ray, and density logs will be run.

XI. Chemical Analysis of Fresh Water Wells

There are no water wells within a 1-mile radius of the proposed Grizzly SWD No. 1. Therefore, no chemical analysis of fresh water samples was obtained and performed.

AFFIRMATIVE STATEMENT OF EXAMINATION OF GEOLOGIC AND ENGINEERING DATA

Based on the available engineering and geologic data, we find no evidence of open faults or any other hydrologic connection between the disposal zone (in the proposed **Grizzly SWD No. 1**) and any underground sources of drinking water.

NAME: Ramona K. Hovey

TITLE: Sr. Petroleum Engineer

SIGNATURE: Ramona K Hovey

DATE: December 19, 2018

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 and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address	2. OGRID Number
3BEAR FIELD SERVICES, LLC 415 W. WALL ST., STE 1212 MIDLAND, TEXAS 79701	372603
	3. API Number 30-015-TBD

4. Property Code	5. Property Name	6. Well No.
	GRIZZLY SWD	1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	10	21S	33E		180	S	230	W	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
	-	-	-		-	-	-	-	-

9. Pool Information

Pool Name	Pool Code
SWD; Silurian-Devonian	97869

Additional Well Information

11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation
N	SWD	R	Private	3,828'
16. Multiple	**17. Proposed Depth**	**18. Formation**	**19. Contractor**	**20. Spud Date**
N	17,500'	Devonian, Fusselman, Montoya	TBD	ASAP

Depth to Ground water	Distance from nearest fresh water well	Distance to nearest surface water
150'	6,292'	> 1 mile

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Conductor	26"	20"	94 lb/ft	1950'	3500	Surface
Surface	17-1/2"	13-3/8"	68 lb/ft	5650'	3755	Surface
Production	12-1/4"	9-5/8"	40 lb/ft	11675'	2580	Sufrace
Liner	8-1/2"	7-5/8"	39 lb/ft	15650'	395	11475'
Tubing	6-1/2"	5.5"	20 lb/ft	15,600'		

Casing/Cement Program: Additional Comments

See attached schematic.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Hydraulic/Blinds, Pipe	10,000 psi	8,000 psi	TBD – Schaffer/Cameron

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☒, if applicable. Signature: Jennifer Elrod	OIL CONSERVATION DIVISION Approved By:
Printed name: Jennifer Elrod	Title:
Title: Sr. Regulatory Analyst	Approved Date: / Expiration Date:
E-mail Address: jelrod@chisholmenergy.com	
Date: 01/15/2019 Phone: 817-953-3728	Conditions of Approval Attached

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	[2] Pool Code	[3] Pool Name
	97869	SWD; SILURIAN-DEVONIAN

[4] Property Code	[5] Property Name	[6] Well Number
	GRIZZLY SWD 1	1

[7] OGRID No.	[8] Operator Name	[9] Elevation
372603	3BEAR FIELD SERVICES, LLC	3837'

[10] Surface Location

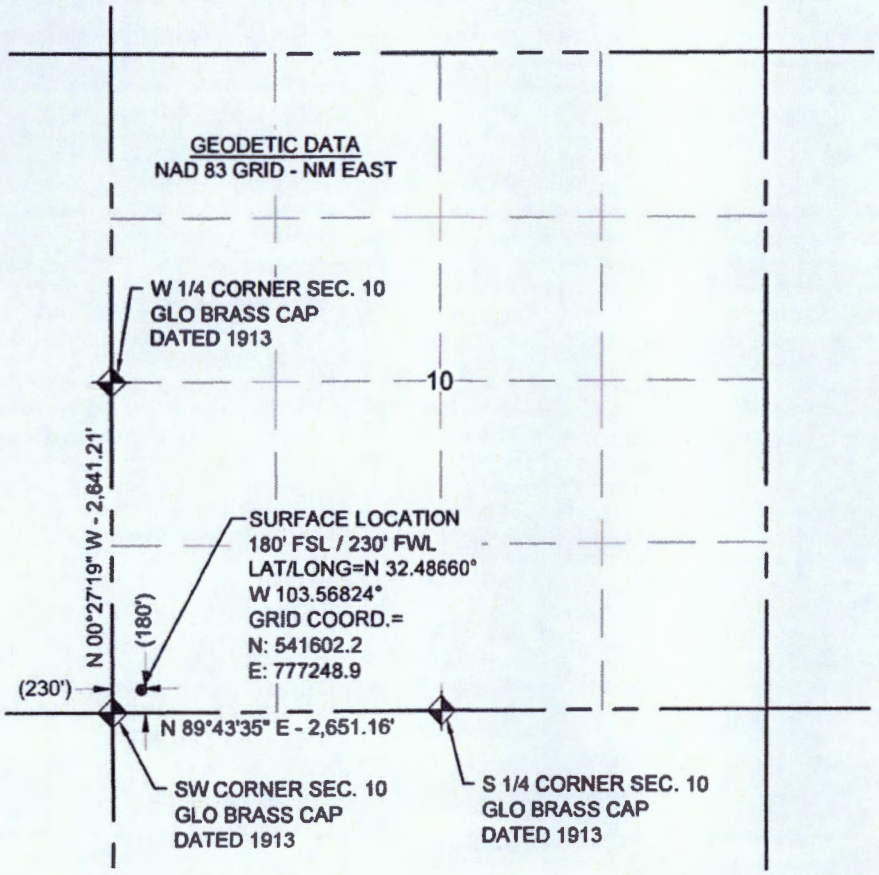
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M SW 1/4	10	21S	33E		180	SOUTH	230	WEST	LEA

[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

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.

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.



[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.

Jennifer Elrod — 01/15/2019
Signature — Date

JENNIFER ELROD
Printed Name

jelrod@chisholmenergy.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.

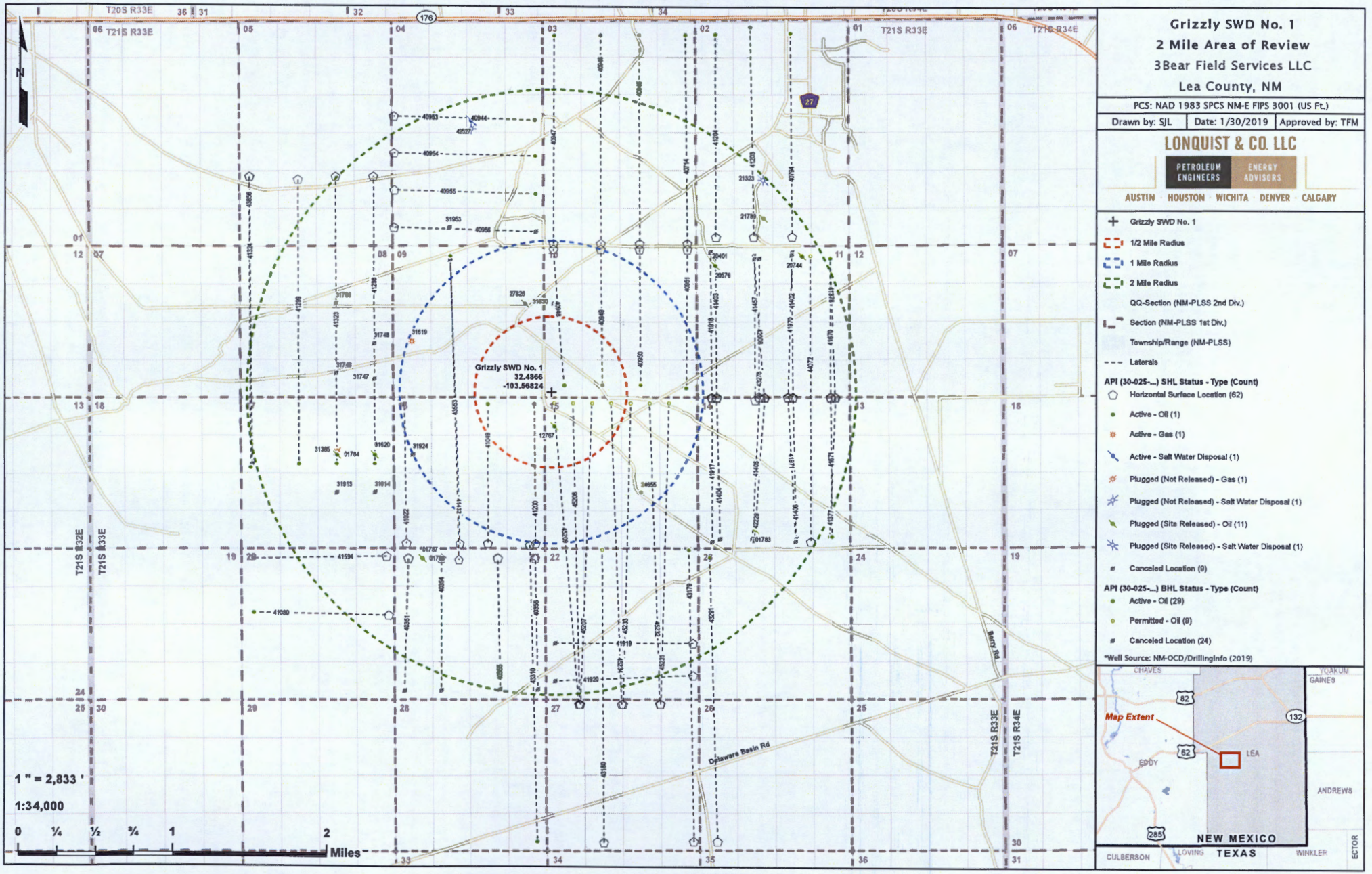
SURFACE LOCATION ON

11/09/18
Date of Survey

Signature and Seal of Professional Surveyor

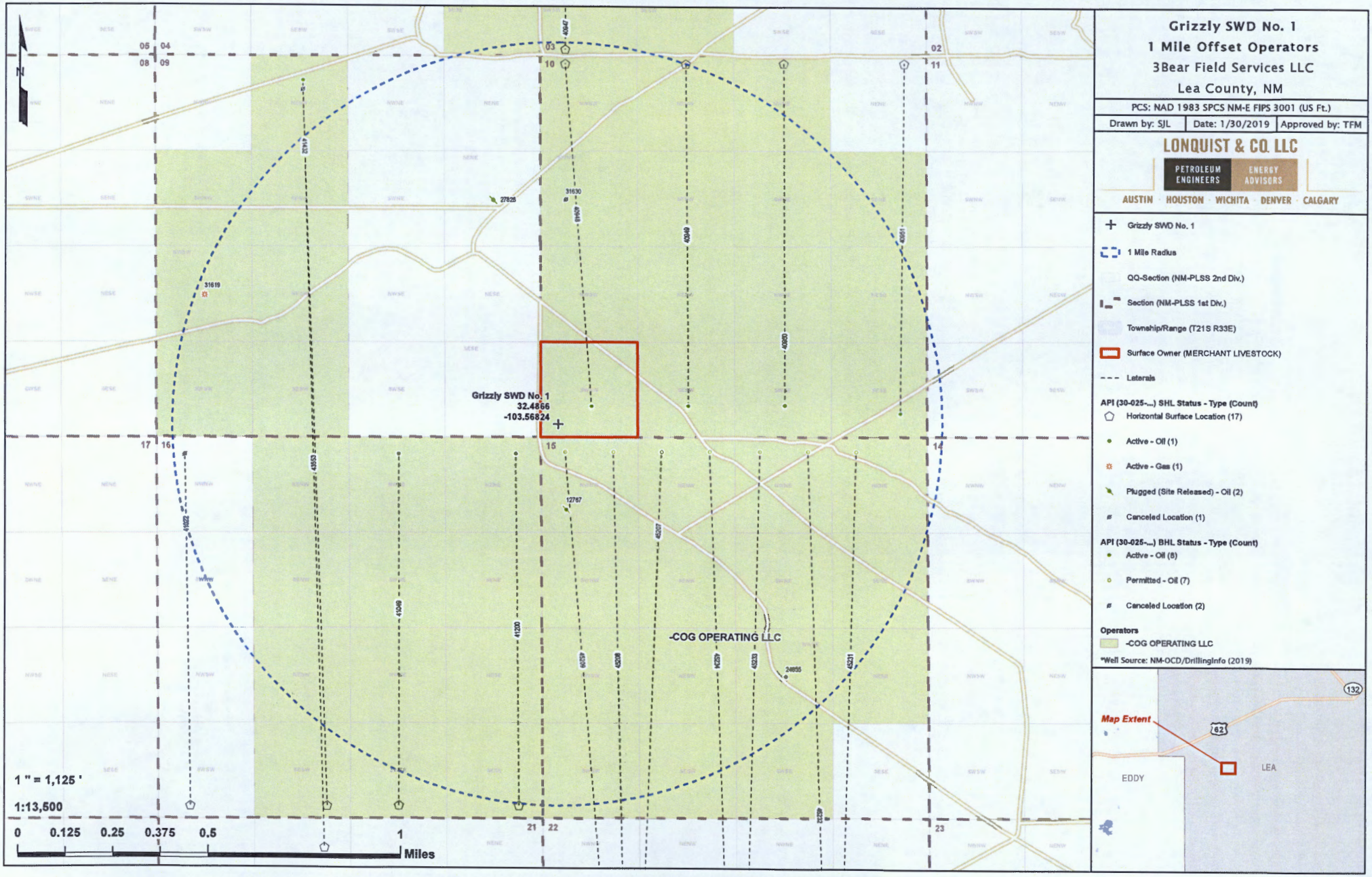
THOMAS G. CARLSON
NEW MEXICO
22896
PROFESSIONAL SURVEYOR
1-15-19

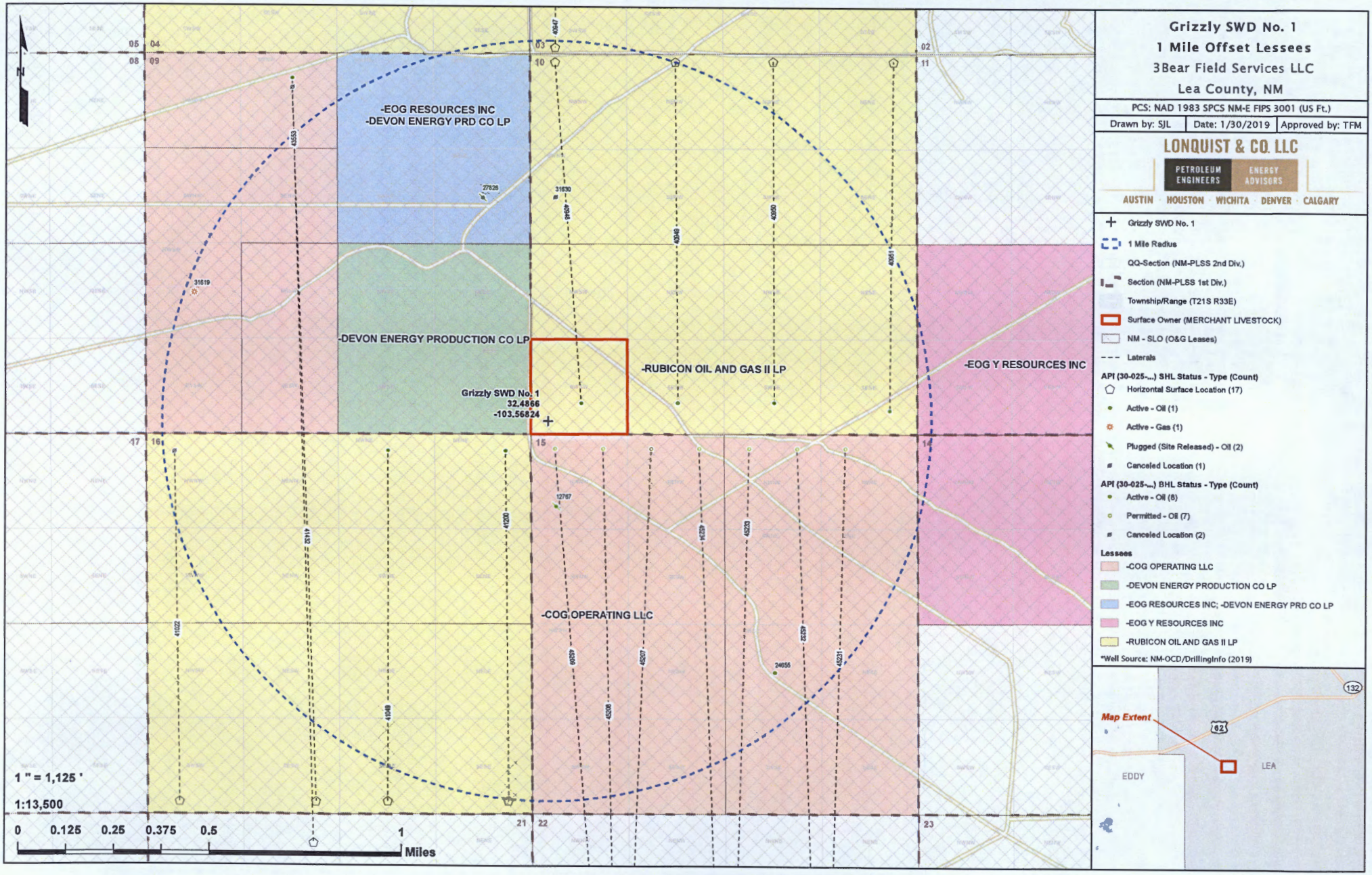
22896
Certificate Number


Grizzly SWD No. 1
2 Mile Area of Review
3Bear Field Services LLC
Lea County, NM
PCS: NAD 1983 SPCS NM-E FIPS 3001 (US Ft.)
Drawn by: SJL
Date: 1/30/2019
Approved by: TFM
LONQUIST & CO. LLC
PETROLEUM ENGINEERS
ENERGY ADVISORS
AUSTIN · HOUSTON · WICHITA · DENVER · CALGARY
Grizzly SWD No. 1
1/2 Mile Radius
1 Mile Radius
2 Mile Radius
QQ-Section (NM-PLSS 2nd Div.)
Section (NM-PLSS 1st Div.)
Township/Range (NM-PLSS)
Laterals
API (30-025-...) SHL Status - Type (Count)
Horizontal Surface Location (62)
Active - Oil (1)
Active - Gas (1)
Active - Salt Water Disposal (1)
Plugged (Not Released) - Gas (1)
Plugged (Not Released) - Salt Water Disposal (1)
Plugged (Site Released) - Oil (11)
Plugged (Site Released) - Salt Water Disposal (1)
Canceled Location (9)
API (30-025-...) BHL Status - Type (Count)
Active - Oil (29)
Permitted - Oil (9)
Canceled Location (24)
*Well Source: NM-OCD/DrillingInfo (2019)
Grizzly SWD No. 1
32.4866
-103.56824
T20S R33E
T21S R33E
T21S R34E
T21S R32E
Delaware Basin Rd
1 " = 2,833 '
1:34,000
0 ¼ ½ ¾ 1 2 Miles
Map Extent
CHAVES
EDDY
LEA
GAINES
YOAKUM
ANDREWS
CULBERSON
LOVING
WINKLER
NEW MEXICO
TEXAS

Grizzly SWD No. 1
1 Mile Area of Review List

API (30-025-...)	WELL NAME	WELL TYPE	STATUS	OPERATOR	TVD (FT.)	LATITUDE (NAD83 DD)	LONGITUDE (NAD83 DD)	DATE DRILLED	FIELD
12767	PRE-ONGARD WELL #001	O	P	PRE-ONGARD WELL OPERATOR	4434	32.4833565000	-103.567878700	NR	
24655	STOCK UNIT 1S STATE COM #001	O	A	COG OPERATING LLC	14522	32.4769859000	-103.558158900	9/5/2013	[78240] HAT MESA, MORROW (GAS)
27828	COMANCHE STATE UNIT #004	O	P	EOG RESOURCES INC	14550	32.4951401000	-103.571083100	8/7/1982	[37875] LEGG, DELAWARE, NORTH
31619	COMANCHE STATE COM #001	G	A	COG OPERATING LLC	14550	32.4915466000	-103.583908100	7/31/1992	[78240] HAT MESA, MORROW (GAS)
31630	COMANCHE 10 STATE #001	O	C	DEVON ENERGY OPERATING COMPANY LP	0	32.4951416323	-103.567863327	-	
40947	CORAZON STATE UNIT #005H	O	A	COG OPERATING LLC	11446	32.5008507000	-103.567863500	4/8/2014	[97895] WC-025 G-08 S213304D, BONE SPRING
40948	CORAZON STATE UNIT #006H	O	A	COG OPERATING LLC	11674	32.5003014000	-103.567863500	8/21/2013	[97895] WC-025 G-08 S213304D, BONE SPRING
40949	CORAZON STATE UNIT #007H	O	A	COG OPERATING LLC	11689	32.5002861000	-103.562515300	4/24/2014	[97895] WC-025 G-08 S213304D, BONE SPRING
40950	CORAZON STATE UNIT #008H	O	A	COG OPERATING LLC	11690	32.5002747000	-103.558158900	4/6/2013	[97895] WC-025 G-08 S213304D, BONE SPRING
40951	CORAZON STATE UNIT #009H	O	A	COG OPERATING LLC	11683	32.5002594000	-103.552810700	3/31/2014	[97895] WC-025 G-08 S213304D, BONE SPRING
41022	BOONE 16 STATE COM #004C	O	C	COG OPERATING LLC	0	32.4721222000	-103.584625200	-	[97895] WC-025 G-08 S213304D, BONE SPRING
41049	BOONE 16 STATE COM #002H	O	A	COG OPERATING LLC	11612	32.4721069000	-103.575370800	5/23/2013	[97895] WC-025 G-08 S213304D, BONE SPRING
41200	BOONE 16 STATE COM #001H	O	A	COG OPERATING LLC	11600	32.4720955000	-103.570022600	10/11/2014	[97895] WC-025 G-08 S213304D, BONE SPRING
41432	BOONE 16 STATE COM #003C	O	C	COG OPERATING LLC	0	32.4721107000	-103.578559900	-	[97895] WC-025 G-08 S213304D, BONE SPRING
43553	BOONE 16 STATE COM #003H	O	A	COG OPERATING LLC	11708	32.4705310000	-103.578689000	4/23/2018	[98033] WC-025 G-10 S213328O, WOLFCAMP
45207	HUCKLEBERRY STATE COM #505H	O	N	COG OPERATING LLC	0	32.4566840000	-103.565070000	-	[97895] WC-025 G-08 S213304D, BONE SPRING
45208	HUCKLEBERRY STATE COM #506H	O	N	COG OPERATING LLC	0	32.4566840000	-103.565167000	-	[97895] WC-025 G-08 S213304D, BONE SPRING
45209	HUCKLEBERRY STATE COM #507H	O	N	COG OPERATING LLC	0	32.4566850000	-103.565265000	-	[97895] WC-025 G-08 S213304D, BONE SPRING
45231	HUCKLEBERRY STATE COM #501H	O	N	COG OPERATING LLC	0	32.4566720000	-103.556061000	-	[97895] WC-025 G-08 S213304D, BONE SPRING
45232	HUCKLEBERRY STATE COM #502H	O	N	COG OPERATING LLC	0	32.4566720000	-103.556159000	-	[97895] WC-025 G-08 S213304D, BONE SPRING
45233	HUCKLEBERRY STATE COM #503H	O	N	COG OPERATING LLC	0	32.4566800000	-103.560260000	-	[97895] WC-025 G-08 S213304D, BONE SPRING
45234	HUCKLEBERRY STATE COM #504H	O	N	COG OPERATING LLC	0	32.4566800000	-103.560434000	-	[97895] WC-025 G-08 S213304D, BONE SPRING

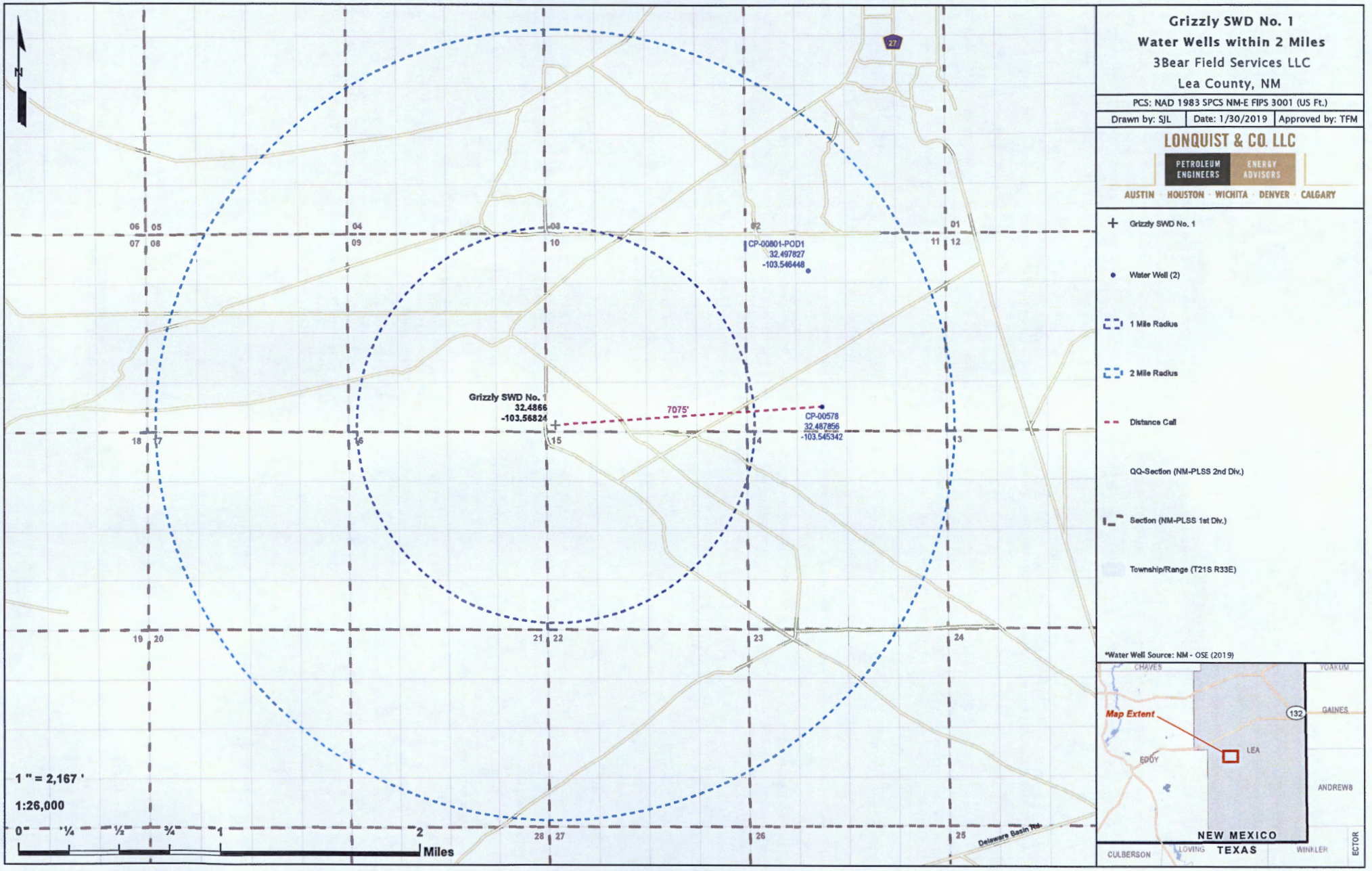

Grizzly SWD No. 1
1 Mile Offset Operators
3Bear Field Services LLC
Lea County, NM
PCS: NAD 1983 SPCS NM-E FIPS 3001 (US Ft.)
Drawn by: SJL
Date: 1/30/2019
Approved by: TFM
LONQUIST & CO. LLC
PETROLEUM ENGINEERS
ENERGY ADVISORS
AUSTIN · HOUSTON · WICHITA · DENVER · CALGARY
Grizzly SWD No. 1
1 Mile Radius
QQ-Section (NM-PLSS 2nd Div.)
Section (NM-PLSS 1st Div.)
Township/Range (T21S R33E)
Surface Owner (MERCHANT LIVESTOCK)
Laterals
API (30-025-...) SHL Status - Type (Count)
Horizontal Surface Location (17)
Active - Oil (1)
Active - Gas (1)
Plugged (Site Released) - Oil (2)
Canceled Location (1)
API (30-025-...) BHL Status - Type (Count)
Active - Oil (8)
Permitted - Oil (7)
Canceled Location (2)
Operators
-COG OPERATING LLC
*Well Source: NM-OCD/DrillingInfo (2019)
Grizzly SWD No. 1
32.4866
-103.56824
-COG OPERATING LLC
1 " = 1,125 '
1:13,500
0 0.125 0.25 0.375 0.5 1 Miles
Map Extent
132
62
LEA
EDDY


Grizzly SWD No. 1
1 Mile Offset Lessees
3Bear Field Services LLC
Lea County, NM
PCS: NAD 1983 SPCS NM-E FIPS 3001 (US Ft.)
Drawn by: SJL
Date: 1/30/2019
Approved by: TFM
LONQUIST & CO. LLC
PETROLEUM ENGINEERS
ENERGY ADVISORS
AUSTIN · HOUSTON · WICHITA · DENVER · CALGARY
-EOG RESOURCES INC
-DEVON ENERGY PRD CO LP
-DEVON ENERGY PRODUCTION CO LP
-RUBICON OIL AND GAS II LP
-EOG Y RESOURCES INC
-COG OPERATING LLC
Grizzly SWD No. 1
32.4866
-103.56824
Grizzly SWD No. 1
1 Mile Radius
QQ-Section (NM-PLSS 2nd Div.)
Section (NM-PLSS 1st Div.)
Township/Range (T21S R33E)
Surface Owner (MERCHANT LIVESTOCK)
NM - SLO (O&G Leases)
Laterals
API (30-025-...) SHL Status - Type (Count)
Horizontal Surface Location (17)
Active - Oil (1)
Active - Gas (1)
Plugged (Site Released) - Oil (2)
Canceled Location (1)
API (30-025-...) BHL Status - Type (Count)
Active - Oil (8)
Permitted - Oil (7)
Canceled Location (2)
Lessees
-COG OPERATING LLC
-DEVON ENERGY PRODUCTION CO LP
-EOG RESOURCES INC; -DEVON ENERGY PRD CO LP
-EOG Y RESOURCES INC
-RUBICON OIL AND GAS II LP
*Well Source: NM-OCD/DrillingInfo (2019)
Map Extent
EDDY
LEA
1 " = 1,125 '
1:13,500
0 0.125 0.25 0.375 0.5 1 Miles

Grizzly SWD No. 1
1 Mile Offset Operators and Lessees List

S/T/R	QQ UNIT LETTER(S)	OPERATOR	MINERAL LESSEE	MINERAL OWNER	SURFACE OWNER	ADDRESS 1	ADDRESS 2
4/21S/33E	P	COG OPERATING LLC	-	-	-	600 W ILLINOIS AVE	MIDLAND, TX 79701
3/21S/33E	M,N	COG OPERATING LLC	-	-	-	600 W ILLINOIS AVE	MIDLAND, TX 79701
11/21S/33E	L,M	-	EOG Y RESOURCES INC	-	-	104 S 4TH ST	ARTESIA, NM 88210
10/21S/33E	B,C,D,E,F,G,H,I,J,K,L,M,N,O,P	COG OPERATING LLC	-	-	-	600 W ILLINOIS AVE	MIDLAND, TX 79701
9/21S/33E	C,E,F,K,L,M,N	COG OPERATING LLC	-	-	-	600 W ILLINOIS AVE	MIDLAND, TX 79701
	A,B,G,H	-	EOG RESOURCES INC	-	-	PO BOX 4000	THE WOODLANDS, TX 77380
	-	-	DEVON ENERGY PRD CO LP	-	-	333 W SHERIDAN AVENUE	OKLAHOMA CITY, OK 73102
	I,J,O,P	-	DEVON ENERGY PRODUCTION CO LP	-	-	333 W SHERIDAN AVENUE	OKLAHOMA CITY, OK 73102
16/21S/33E	A,B,C,F,G,H,I,J,K,N,O,P	COG OPERATING LLC	-	-	-	600 W ILLINOIS AVE	MIDLAND, TX 79701
	D,E,L	-	RUBICON OIL AND GAS II LP	-	-	508 WEST WALL AVE, STE 500	MIDLAND, TX 79701
15/21S/33E	A,B,C,D,E,F,G,H,I,J,K,L,M,N,O	COG OPERATING LLC	-	-	-	600 W ILLINOIS AVE	MIDLAND, TX 79701
14/21S/33E	D	-	EOG Y RESOURCES INC	-	-	104 S 4TH ST	ARTESIA, NM 88210
Surface Location	-	-	-	-	MERCHANT LIVESTOCK	PO BOX 1105	EUNICE, NM 88231

Grizzly SWD No. 1: Offsetting Produced Water Analysis																	
Well Name	API	Section	Township	Range	Unit	County	Formation	ph	tds_mgL	sodium_mgL	calcium_mgL	iron_mgL	magnesium_mgL	manganese_mgL	chloride_mgL	bicarbonate_mgL	sulfate_mgL	co2_mgL
WILSON G #001	3002520462	2	21S	34E	T	LEA	ARTESIA		305848						179100	158	7808	
WILSON G #001	3002520462	2	21S	34E	T	LEA	ARTESIA		145214						81910	1095	6570	
STATE BATTERY 4 #040	3002502545	13	21S	34E	N	LEA	ARTESIA		13955						6090	545	2598	
STATE BATTERY 4 #040	3002502545	13	21S	34E	N	LEA	ARTESIA		19597						9292	1151	2293	
STATE BATTERY 4 #040	3002502545	13	21S	34E	N	LEA	ARTESIA		19284						8888	1273	2424	
HUNT APO STATE #001	3002527135	4	21S	34E	T	LEA	BONE SPRING	5.8	294627	98899.7	26316.8	27.37	5157.46		216575	74.018	403.41	
BERRY APN STATE #001	3002527250	5	21S	34E	L	LEA	BONE SPRING	6.2	192871	67071.2	12761.8	96.578	1372.31		132048	162.835	444.708	
BERRY APN STATE #001	3002527250	5	21S	34E	L	LEA	BONE SPRING	7.52	127888	49357.7	2925.18	0.9747	792.756		82783.4	616.227	1390.57	
BERRY APN STATE #001	3002527250	5	21S	34E	L	LEA	BONE SPRING	7.18	128117	49793.4	2715.12	0.216	631.8		82351.1	567	1722.6	
ALPHABET AQR STATE #001	3002521342	17	21S	34E	F	LEA	BONE SPRING	5.96			10581	235	2.2		95978	391	400	
HUNT APO STATE #001	3002527135	4	21S	34E	T	LEA	BONE SPRING	5.17			23095	43	4173		154965	146	350	
MONK 21 STATE COM #001H	3002540986	21	21S	34E	D	Lea	BONE SPRING 2ND SAND	7	261089.1	67168.3	27203.3	39.2	4750.4	5.63	160263.9	122	425	70
MONK 21 STATE #004H	3002542193	21	21S	34E	B	Lea	BONE SPRING 2ND SAND	7	184233.3	54225.2	13340.5	22.8	2309.9	1.98	112774.6	488	425	1300
PENNYPACKER 17 STATE #001H	3002540681	17	21S	34E	O	Lea	BONE SPRING 2ND SAND	6.6		67843	14246	65	1867	1.8	135000	146	474	726
MONK 21 STATE COM #001H	3002540986	21	21S	34E	D	Lea	BONE SPRING 2ND SAND	6.6		54887	8497	28	1253	0.87	103000	207	439	550
GAUCHO UNIT #010H	3002541183	17	22S	34E	O	Lea	BONE SPRING 3RD SAND	6.8		29047	8190	14	1367	0.41	63000	207	308	176
GAUCHO UNIT #011H	3002541184	17	22S	34E	O	Lea	BONE SPRING 3RD SAND	6.8		32064	8057	15	1472	0.58	67000	183	1309	220
MOBIL LEA STATE #001	3002531696	2	20S	34E	K	LEA	DELAWARE	6.3	152064	51632.2	13149.5	5.525			102148	404.43	690.625	
MOBIL LEA STATE #003	3002532105	2	20S	34E	M	LEA	DELAWARE	5.5	296822	87727.9	45355	8.8125			215237	143.35	293.75	
MOBIL LEA STATE #005	3002532466	2	20S	34E	E	LEA	DELAWARE	5.5	340838	125179	29657	3.67775			245270	229.125	146.875	
EUNICE MONUMENT SOUTH UNIT #620	3002530511	6	21S	36E	R	LEA	GRAYBURG/SAN ANDRES	7.59	13744.8	3848.88	676.359	0.8088	270.948		6544.2	1313.29	1057.51	
EUNICE MONUMENT SOUTH UNIT #639	3002531409	5	21S	36E	Q	LEA	GRAYBURG/SAN ANDRES	7.41	15676.5	4748.3	362.296	109.296	426.052		8807.44	884.488	304.612	
EUNICE MONUMENT SOUTH UNIT #639	3002531409	5	21S	36E	Q	LEA	GRAYBURG/SAN ANDRES	7.29	14661.2	4025.74	899.668	0.8096	260.084		7176.09	1055.52	1249.82	
EUNICE MONUMENT SOUTH UNIT #638	3002531426	5	21S	36E	X	LEA	GRAYBURG/SAN ANDRES	7.53	15965.1	4518.99	830.66	0.9117	304.913		7859.87	1000.84	1451.63	
EUNICE MONUMENT SOUTH UNIT #244	3002504497	5	21S	36E	S	LEA	GRAYBURG/SAN ANDRES	7.9	11164.9	3030.03	555.959	0.3027	216.935		5067.2	1590.18	623.562	
WILSON DEEP UNIT #001	3002520461	13	21S	34E	F	LEA	MORROW		11648						566	2161	5252	
SOUTH WILSON DEEP UN #001	3002520849	23	21S	34E	L	LEA	PENNSYLVANIAN		10316						5991	390	415	
SOUTH WILSON DEEP UN #001	3002520849	23	21S	34E	L	LEA	PENNSYLVANIAN		12800						5252	480	2832	
INCA FEDERAL #012	3002531756	17	18S	32E	E	LEA	WOLFCAMP	6.1	187007	66744.4	10171	10.107	0.5615	2103.38		127936	175.188	970.272


Grizzly SWD No. 1
Water Wells within 2 Miles
3Bear Field Services LLC
Lea County, NM
PCS: NAD 1983 SPCS NM-E FIPS 3001 (US Ft.)
Drawn by: SJL
Date: 1/30/2019
Approved by: TFM
LONQUIST & CO. LLC
PETROLEUM ENGINEERS
ENERGY ADVISORS
AUSTIN · HOUSTON · WICHITA · DENVER · CALGARY
Grizzly SWD No. 1
Water Well (2)
1 Mile Radius
2 Mile Radius
Distance Call
QQ-Section (NM-PLSS 2nd Div.)
Section (NM-PLSS 1st Div.)
Township/Range (T21S R33E)
*Water Well Source: NM - OSE (2019)
CP-00801-POD1
32.497827
-103.546448
Grizzly SWD No. 1
32.4866
-103.56824
7075'
CP-00578
32.487856
-103.545342
1 " = 2,167 '
1:26,000
0 ¼ ½ ¾ 1 2 Miles
Delaware Basin Rd
Map Extent
CHAVES
YOAKUM
GAINES
EDDY
LEA
ANDREWS
NEW MEXICO
TEXAS
CULBERSON
LOVING
WINKLER
ECTOR

January 14, 2019

3 Bear Delaware Operating-NM, LLC
1512 Larimer Street, Suite 540
Denver, CO 80202

Re: Potash lease research T21S-R33E, Section 10: SWSW

Dear Kevin Burns:

In regard to researching active Potash leases within a one (1) mile radius of the SWSW of Section 10, T21S-R33E, Lea County, New Mexico, it appears there are none.

The lands within the one (1) mile radius, all or portions of, are: T21S-R33E, Sections 3, 9, 10, 11, 14, 15 and 16.

The BLM LSR plat obtained from the GLO website indicates the entire Township is included in "Designated Pot Area SO 10/7/1975", but there are no BLM Potash leases noted. As of today, the BLM LR 2000 website is not operational due to the government shutdown and BLM leases can't be researched online.

I searched the State Land Office website for Lease information/ Land Details covering said Sections, and it appears all lands are designated as "Drilling Restricted Due to Potash", however, all subject lands do have active Oil and Gas Leases. I did not find any Potash leases referenced for subject lands.

Respectfully,

David A. Harper

David A. Harper
Petroleum Landman
817.808.1981
dharper0911@gmail.com

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
January 31, 2019
and ending with the issue dated
January 31, 2019.

Publisher

Sworn and subscribed to before me this
31st day of January 2019.

Business Manager

My commission expires
January 29, 2023
(Seal)

OFFICIAL SEAL
GUSSIE BLACK
Notary Public
State of New Mexico
My Commission Expires 1-29-23

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGALS

LEGAL NOTICE
JANUARY 31, 2019

3Bear Field Services LLC, 415 W. Wall St., Suite 1212, Midland, Texas 79701, is filling Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division for administrative approval for its salt water disposal well Grizzly SWD No. 1. The proposed well will be located at 180' FSL & 230' FWL in Section 10, Township 21S, Range 33E in Lea County, New Mexico. Disposal water will be sourced from area production, and will be injected into the Devonian-Silurian Formation (determined by offset log analysis) through an open hole completion between an applied for top of 15,650' feet to a maximum depth of 17,500' feet. The maximum surface injection pressure will not exceed 3,130 psi with a maximum rate of 25,000 BWPD. Interested parties opposing the action must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days. Additional information can be obtained from the applicant's agent, Lonquist & Co., LLC, at (512) 600-1774.
#33699

67112661 00224066

LONQUIST & CO., LLC
12912 HILL COUNTRY BLVD, STE F200
AUSTIN, TX 78738

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

OIL CONSERVATION DIVISION
DISTRICT IV (C108)
1220 S FRANCIS DR
SANTA FE NM 87505
1859-GRIZZLY SWD #1

9590 9402 4693 8323 9947 09

2. Article Number (Transfer from service label)
7018 1830 0000 8887 8575

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by (Printed Name) | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☒ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
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- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
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PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE
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7018 1830 0000 8887 8575

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Postage
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City

Postmark Here

OIL CONSERVATION DIVISION
DISTRICT IV (C108)
1220 S FRANCIS DR
SANTA FE NM 87505
1859-GRIZZLY SWD #1

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

OIL CONSERVATION DIVISION
DISTRICT I (C108)
1625 N FRENCH DR
HOBBS, NM 88240
1859-GRIZZLY SWD #1

9590 9402 4693 8323 9946 93

2. Article Number (Transfer from service label)
7018 1830 0000 8887 8582

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A. Signature
X
☐ Agent
☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over $500)
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☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
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☐ Return Receipt (electronic) $
☐ Certified Mail Restricted Delivery $
☐ Adult Signature Required $
☐ Adult Signature Restricted Delivery $

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OIL CONSERVATION DIVISION
DISTRICT I (C108)
1625 N FRENCH DR
HOBBS, NM 88240
1859-GRIZZLY SWD #1

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Grizzly

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- ☐ Return Receipt (hardcopy) $
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- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
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Total Post
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Sent To

Street and

City, Stat

Postmark Here

ANDREA ANTILLON
NEW MEXICO STATE LAND OFFICE
310 OLD SANTA FE TRAIL
PO BOX 1148
SANTA FE NM 87504-1148
1859 – GRIZZLY

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Andrea Antillon
New Mexico State Land Office
310 old Santa Fe Trail
Po Box 1148
Santa Fe, NM 87504-1148

9590 9402 4694 8323 0125 01

2. Article Number *(Transfer from service label)*
7017 2400 0001 0599 2612

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)*

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

USPS Tracking®

Tracking | FAQs

Track Another Package +

Tracking Number: 70172400000105992612

Remove

Your item has been delivered and is available at a PO Box at 7:45 am on February 12, 2019 in SANTA FE, NM 87501.

Status

Delivered

February 12, 2019 at 7:45 am
Delivered, PO Box
SANTA FE, NM 87501

Get Updates

Delivered

Text & Email Updates

Tracking History

February 12, 2019, 7:45 am
Delivered, PO Box
SANTA FE, NM 87501
Your item has been delivered and is available at a PO Box at 7:45 am on February 12, 2019 in SANTA FE, NM 87501.

Feedback

February 11, 2019
In Transit to Next Facility

February 10, 2019, 2:15 am
Departed USPS Facility
ALBUQUERQUE, NM 87101

February 9, 2019, 1:45 pm
Arrived at USPS Facility
ALBUQUERQUE, NM 87101

February 7, 2019, 11:08 pm
Departed USPS Regional Facility
NORTH HOUSTON TX DISTRIBUTION CENTER

February 7, 2019, 8:04 pm
Arrived at USPS Regional Facility
NORTH HOUSTON TX DISTRIBUTION CENTER

Product Information

See Less

Can't find what you're looking for?

Go to our FAQs section to find answers to your tracking questions.

FAQs

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Sign Up

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MERCHANT LIVESTOCK
PO BOX 1105
EUNICE NM 88231

1859-GRIZZLY SWD #1

9590 9402 4693 8323 9946 86

2. Article Number *(Transfer from service label)*
7018 1830 0000 8887 8599

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☒ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
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- ☐ Certified Mail Restricted Delivery $
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- ☐ Adult Signature Restricted Delivery $

Postage
$

Total
$

Postmark Here

Sent
Stree
City,

MERCHANT LIVESTOCK
PO BOX 1105
EUNICE NM 88231

1859-GRIZZLY SWD #1

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

1859-GRIZZLY SWD #1

9590 9402 4693 8323 9946 79

2. Article Number *(Transfer from service label)*

7018 1830 0000 8887 8605

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
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- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
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COG OPERATING LLC
600 W ILLINOIS AVE
MIDLAND TX 79701

1859-GRIZZLY SWD #1

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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- Print your name and address on the reverse so that we can return the card to you.
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1. Article Addressed to:

EOG Y RESOURCES INC
104 S 4TH ST.
ARTESIA, NM 88210

1859-GRIZZLY SWD #1

9590 9402 4693 8323 9946 62

2. Article Number *(Transfer from service label)*
7018 1830 0000 8887 8612

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☑ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☑ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
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- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

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EOG Y RESOURCES INC
104 S 4TH ST.
ARTESIA, NM 88210

1859-GRIZZLY SWD #1

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

EOG RESOURCES INC
PO BOX 4000
THE WOODLANDS, TX 77380

1859-GRIZZLY SWD #1

9590 9402 4693 8323 9946 55

2. Article Number *(Transfer from service label)*

7018 1830 0000 8887 8629

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
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- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
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Total P
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Sent To

Street a

City, St

Postmark Here

EOG RESOURCES INC
PO BOX 4000
THE WOODLANDS, TX 77380

1859-GRIZZLY SWD #1

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
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1. Article Addressed to:

DEVON ENERGY PROD CO LP
333 W SHERIDAN AVE
OKLAHOMA CITY OK 73102

1859-GRIZZLY SWD #1

9590 9402 4693 8323 9946 00

2. Article Number *(Transfer from service label)*
7018 1830 0000 8887 8636

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☒ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
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- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

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- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

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Sent To
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City, Sta

Postmark Here

DEVON ENERGY PROD CO LP
333 W SHERIDAN AVE
OKLAHOMA CITY OK 73102

1859-GRIZZLY SWD #1

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

RUBICON OIL AND GAS II LP
508 WEST WALL AVE, STE 500
MIDLAND, TX 79701

1859-GRIZZLY SWD #1

9590 9402 4693 8323 9945 94

2. Article Number *(Transfer from service label)*

7018 1830 0000 8887 8643

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
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PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

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Extra Services & Fees *(check box, add fee as appropriate)*
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- ☐ Return Receipt (electronic) $
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- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
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Total P
$

Sent To

Street

City, St

Postmark Here

RUBICON OIL AND GAS II LP
508 WEST WALL AVE, STE 500
MIDLAND, TX 79701

1859-GRIZZLY SWD #1

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

LONQUIST & CO. LLC

AUSTIN
HOUSTON

PETROLEUM ENGINEERS | ENERGY ADVISORS

WICHITA
CALGARY

www.lonquist.com

February 1, 2019

Rubicon Oil and Gas II LP
508 West Wall Ave, Suite 500
Midland, TX 79701

Subject: **Grizzly SWD No. 1 Authorization to Inject**

To Whom It May Concern:

Attached for your review is Form C-108, Application for Authorization to Inject, and its supplemental documents prepared for 3Bear Energy LLC's Grizzly SWD No. 1 well. Section XIV of Form C-108 requires that the surface land owner on which the well is located and each leasehold operator within a one-half mile radius of the proposed well location be furnished with the application.

According to the New Mexico Oil Conservation Division, surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date in which this application was mailed to them.

Any questions should be directed towards 3Bear Energy LLC's agent, Lonquist & Co., LLC.

Regards,

Stephen L. Pattee, P.G.
Regulatory Manager
Lonquist & Co., LLC

(512) 600-1774
steve@lonquist.com

February 1, 2019

COG Operating LLC
600 W Illinois Ave
Midland, TX 79701

Subject: **Grizzly SWD No. 1 Authorization to Inject**

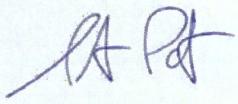
To Whom It May Concern:

Attached for your review is Form C-108, Application for Authorization to Inject, and its supplemental documents prepared for 3Bear Energy LLC's Grizzly SWD No. 1 well. Section XIV of Form C-108 requires that the surface land owner on which the well is located and each leasehold operator within a one-half mile radius of the proposed well location be furnished with the application.

According to the New Mexico Oil Conservation Division, surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date in which this application was mailed to them.

Any questions should be directed towards 3Bear Energy LLC's agent, Lonquist & Co., LLC.

Regards,



Stephen L. Pattee, P.G.
Regulatory Manager
Lonquist & Co., LLC

(512) 600-1774
steve@lonquist.com

February, 1, 2019

Devon Energy Production Co. LP
333 W Sheridan Avenue
Oklahoma City, OK 73102

Subject: **Grizzly SWD No. 1 Authorization to Inject**

To Whom It May Concern:

Attached for your review is Form C-108, Application for Authorization to Inject, and its supplemental documents prepared for 3Bear Energy LLC's Grizzly SWD No. 1 well. Section XIV of Form C-108 requires that the surface land owner on which the well is located and each leasehold operator within a one-half mile radius of the proposed well location be furnished with the application.

According to the New Mexico Oil Conservation Division, surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date in which this application was mailed to them.

Any questions should be directed towards 3Bear Energy LLC's agent, Lonquist & Co., LLC.

Regards,

Stephen L. Pattee, P.G.
Regulatory Manager
Lonquist & Co., LLC

(512) 600-1774
steve@lonquist.com

February 1, 2019

EOG Resources, Inc.
PO Box 4000
The Woodlands, TX 77380

Subject: **Grizzly SWD No. 1 Authorization to Inject**

To Whom It May Concern:

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Regards,

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Regulatory Manager
Lonquist & Co., LLC

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steve@lonquist.com

February 1, 2019

EOG Y Resources
104 S. 4th St.
Artesia, NM 88210

Subject: **Grizzly SWD No. 1 Authorization to Inject**

To Whom It May Concern:

Attached for your review is Form C-108, Application for Authorization to Inject, and its supplemental documents prepared for 3Bear Energy LLC's Grizzly SWD No. 1 well. Section XIV of Form C-108 requires that the surface land owner on which the well is located and each leasehold operator within a one-half mile radius of the proposed well location be furnished with the application.

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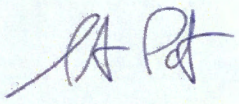
Regards,



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LONQUIST & CO. LLC

AUSTIN
HOUSTON

PETROLEUM ENGINEERS
ENERGY ADVISORS

WICHITA
CALGARY

www.lonquist.com

February 1, 2019

Merchant Livestock
PO Box 1105
Eunice, NM 88231

Subject: **Grizzly SWD No. 1 Authorization to Inject**

To Whom It May Concern:

Attached for your review is Form C-108, Application for Authorization to Inject, and its supplemental documents prepared for 3Bear Energy LLC's Grizzly SWD No. 1 well. Section XIV of Form C-108 requires that the surface land owner on which the well is located and each leasehold operator within a one-half mile radius of the proposed well location be furnished with the application.

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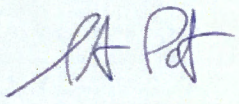
Any questions should be directed towards 3Bear Energy LLC's agent, Lonquist & Co., LLC.

Regards,



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WICHITA
CALGARY

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February 1, 2019

New Mexico Energy Minerals and Natural Resources
Oil Conservation Division District I
1625 N. French Drive
Hobbs, New Mexico 88240

Subject: **GRIZZLY SWD No. 1 APPLICATION FOR AUTHORIZATION TO INJECT**

To Whom It May Concern:

Attached for your review is Form C-108, Application for Authorization to Inject, and its supplemental documents prepared for 3Bear Field Services LLC's Grizzly SWD No. 1 well. Section XIV of Form C-108 requires that the surface land owner on which the well is located and each leasehold operator within a one-half mile radius of the proposed well location be furnished with the application.

According to the New Mexico Oil Conservation Division, surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date in which this application was mailed to them.

Any questions should be directed towards 3Bear Field Services LLC's agent, Lonquist & Co., LLC.

Regards,

Stephen L. Pattee, P.G.
Regulatory Manager
Lonquist & Co., LLC

(512) 600-1774
steve@lonquist.com

Goetze, Phillip, EMNRD

From: Goetze, Phillip, EMNRD
Sent: Wednesday, February 6, 2019 10:43 AM
To: 'Ramona Hovey'
Subject: C-108 Application - Grizzly State SWD Well No. 1

RE: Grizzly State SWD Well No. 1; 30-025-45517

Ms. Hovey;

As of December 27, 2018, the "affected persons" definition found in Part 26 Injection of the New Mexico Administrative Code was change to conform with 19.15.2.7(A)(8) NMAC.

(8) **"Affected persons"** means the following persons owning interests in a spacing unit or other identified tract:

(a) the operator, as shown in division records, of a well on the tract, or, if the tract is included in a division-approved or federal unit, the designated unit operator;

(b) in the absence of an operator, or with respect to an application wherein the operator of the spacing unit or identified tract is the applicant, each working interest owner whose interest is evidenced by a written conveyance document either of record or known to the applicant as of the date the applicant files the application;

(c) as to any tract or interest therein that is not subject to an existing oil and gas lease, each mineral interest owner whose interest is evidenced by a written conveyance document either of record or known to the applicant as of the date the applicant filed the application; and

(d) if the United States or state of New Mexico owns the mineral estate in the spacing unit or identified tract or any part thereof, the BLM or state land office, as applicable; or

(e) if the mineral estate in the spacing unit or identified tract or any part thereof is tribal land, the BLM, the United States department of the interior, bureau of Indian affairs, and the relevant tribe.

The location of the proposed well is within a mineral estate under the authority of the NM State Land Office. Review of the application does not indicate that the SLO in Santa Fe was provided a copy as required under (d) of the definition. Please provide a copy of the application to the attention of Mr. Anchor Holm, Oil, Gas and Minerals Leasing at the Santa Fe Office of NMSLO and provide proof of the notification. Thank you. PRG

Phillip Goetze, PG
Engineering Bureau, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive, Santa Fe, NM 87505
Direct: 505.476.3466
E-mail: phillip.goetze@state.nm.us

McMillan, Michael, EMNRD

From:	McMillan, Michael, EMNRD
Sent:	Thursday, February 7, 2019 10:40 AM
To:	'Ramona Hovey'
Cc:	Jones, William V, EMNRD; Goetze, Phillip, EMNRD; Lowe, Leonard, EMNRD; Murphy, Kathleen A, EMNRD
Subject:	3Bear Field Services Grizzly State SWD Well No. 1

Ramona:
The administrative application for the 3Bear Field Services Grizzly State SWD Well No. 1 was received on February 5, 2019.

You received an e-mail from Phil on February 6 that the NMSLO must be notified.

For clarity purposes, your application will be suspended until the OCD receives confirmation that the NMSLO has been notified.

Thanks

Mike

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us