

RECEIVED: 9/26/2018	REVIEWER:	TYPE: SWD	APP NO: PMAM18269.56966
------------------------	-----------	--------------	----------------------------

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 Services, LLC

OGRID Number: 372603

Well Name: Dark Canyon SWD 1

API: 30-015-45033

Pool: SWD; Devonian-Silurian

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

2) NOTIFICATION REQUIRED TO: Check those which apply.

A. ☒ Offset operators or lease holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☒ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☒ Surface ownerG. ☒ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required

FOR OCD ONLY



Notice Complete

Application
Content
Complete

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.

Brian Wood

Print or Type Name

Signature

9-25-18

Date

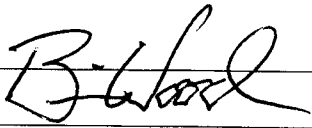
505 466-8120

Phone Number

brian@permitswest.com

e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance XXX Disposal _____ Storage
Application qualifies for administrative approval? XXX Yes _____ No
- II. OPERATOR: 3BEAR FIELD SERVICES, LLC
ADDRESS: 1512 LARIMER ST., SUITE 540, DENVER CO 80202
CONTACT PARTY: BRIAN WOOD (PERMITS WEST, INC.) PHONE: 505 466-8120
- 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 XXX 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.
Dark Canyon SWD 1
30-015-45033
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected; (Devonian-Silurian (97869))
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: BRIAN WOOD  TITLE: CONSULTANT
SIGNATURE: _____ DATE: SEPT. 5, 2018
E-MAIL ADDRESS: brian@permitswest.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: _____

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.

INJECTION WELL DATA SHEET

OPERATOR: 3BEAR FIELD SERVICES, LLC

WELL NAME & NUMBER: DARK CANYON 960 SWD 1

WELL LOCATION: 1005' FSL & 958' FEL

P

UNIT LETTER

23

FOOTAGE LOCATION

SECTION

23 S

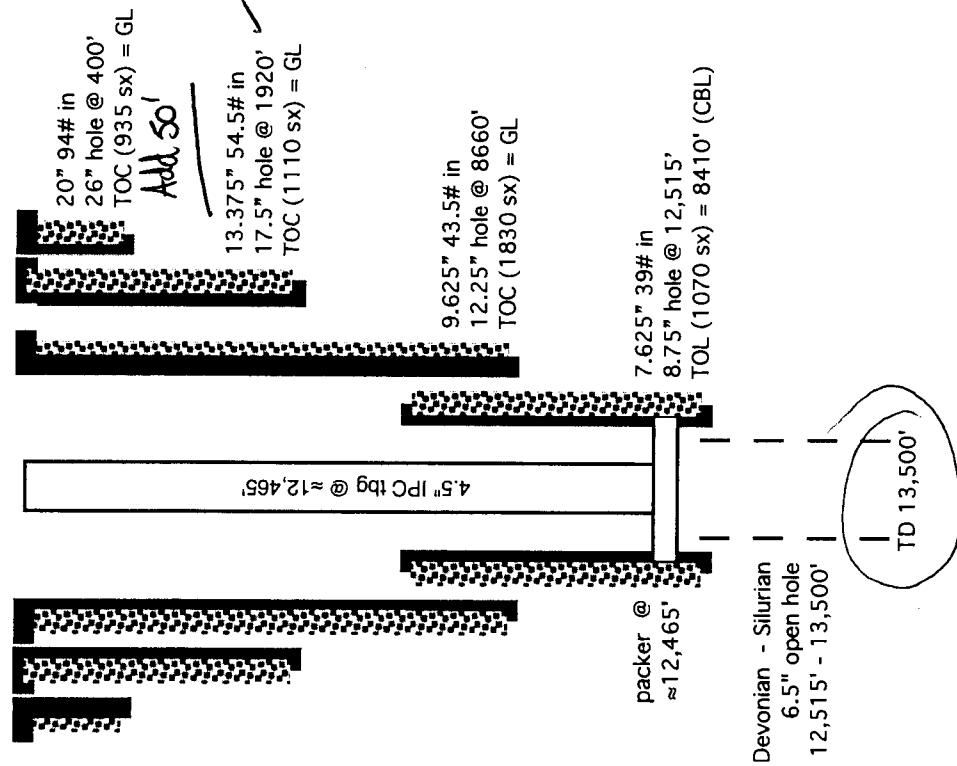
TOWNSHIP

26 E

RANGE

WELLBORE SCHEMATIC

(not to scale)

WELL CONSTRUCTION DATASurface Casing

Hole Size: 26" Casing Size: 20"

Cemented with: 935 sx. *or* ft³

Top of Cement: SURFACE Method Determined: VISUAL

Intermediate Casing

Hole Size: 17.5" & 12.25" Casing Size: 13.375" & 9.625"

Cemented with: 1110 & 1830 sx. *or* ft³

Top of Cement: SURFACE Method Determined: VISUAL

Production Casing
LINER

Hole Size: 8.75" Casing Size: 7.625"

Cemented with: 1070 sx. *or* ft³

Top of Cement: 8410' Method Determined: CBL

Total Depth: 12515' (= shoe & TD = 13500')

Injection Interval

12,515 feet to 13,500'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 4.5" Lining Material: IPC

Type of Packer: STAINLESS STEEL &/OR NICKEL W/ TEFLON RING

Packer Setting Depth: ≈12,465'

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

Additional Data

1. Is this a new well drilled for injection? XXX Yes No

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

2. Name of the Injection Formation: DEVONIAN & SILURIAN
3. Name of Field or Pool (if applicable): SWD; DEVONIAN - SILURIAN (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

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

OVER: DELAWARE (1920'), BONE SPRING (5260'), WOLF CAMP (8660'),
PENN (10200'), & MORROW (11010')

UNDER: none

3BEAR FIELD SERVICES, LLC
DARK CANYON SWD 1
1005' FSL & 958' FEL
SEC. 23, T. 23 S., R. 26 E.
EDDY COUNTY, NEW MEXICO

PAGE 1

I. Goal is to drill a 13,500' deep commercial saltwater disposal well on fee surface. Planned disposal interval will be 12,515' - 13,500' in the Devonian and Silurian, including the Fusselman. See Exhibit A for map and C-102. (Well was formerly known as Carlsbad 960 SWD 1 and formerly staked at 2063 & 519 FEL.)

II. Operator: 3Bear Field Services, LLC (OGRID 372603)
Operator phone number: (303) 626-8290
Operator address: 1512 Larimer St., Suite 540, Denver CO 80202
Contact for Application: Brian Wood (Permits West, Inc.)
Phone: (505) 466-8120

III. A. (1) Lease: BLM NMNM-115404
Lease Size: 480 acres
Closest Lease Line: 958'
Lease Area: SE4 Sec. 23 & N2 Sec. 24, T. 23 S., R. 26 E.

A. (2) Surface casing (20", 94#, H-40, buttress) will be set at 400' in a 26" hole and cemented to GL with 935 sacks Class C + KCl.

First intermediate casing (13.375", 54.5#, J-55, ST&C) will be set at 1920' in a 17.5" hole and cemented to GL. Lead with 910 sacks Class C + 2% KCl + cello flake + bentonite extender. Tail with 200 sacks Class C + 1% PF1 calcium.

Second intermediate casing (9.625", 43.5#, HCL-80, LT&C) casing will be set at 8660' in a 12.25" hole and cemented to GL. Lead with 1510 sacks 50/50 P/H + 5% BWOW & salt + 10% bentonite gel + cello flake. Tail with 320 sacks Class 50/50 P/H + 2% PF20 gel + 3% fluid loss.

Production liner (7.625", 39#, HCP-110, UFJ) will be set at 12,515' in an 8.75" hole and tied-back and cemented to 8410' (= 250' above

3BEAR FIELD SERVICES, LLC
DARK CANYON SWD 1
1005' FSL & 958' FEL
SEC. 23, T. 23 S., R. 26 E.
EDDY COUNTY, NEW MEXICO

PAGE 2

intermediate shoe) with 1070 sacks Class H 50/50 + 2% bentonite gel + 5% fluid loss. CBL will be used to verify TOC.

Well will be completed open hole (6.5") from 12,515' to 13,500'.

- A. (3) IPC tubing (4.5" 12.75#, P-110, with Teflon ring) will be set at $\approx$ 12,465'. (Disposal interval will be 12,515' to 13,500'.)
- A. (4) Packer assembly will be set at $\approx$ 12,465'. (Disposal interval will be 12,515' to 13,500'.) Packer will be a nickel plated 7", 28-32#, ASIX.
- B. (1) Disposal zone will be the SWD; Devonian-Silurian (97869).
- B. (2) Disposal interval will be 12,515' to 13,500'.
- B. (3) Well will be drilled as a saltwater disposal well.
- B. (4) Well was has not yet been drilled.
- B. (5) Closest Devonian producer is >40 miles northeast in 27-18s-31e. Closest Silurian producer is >64 miles northeast in 22-22s-37e. Closest Fusselman producer is >66 miles southeast in 35-24s-37e.

Closest Devonian SWD (30-015-31075) is 2.65 miles NE in A-18-23s-27e. First disposal has not yet been reported. No Silurian SWD well is within a minimum 7-mile radius. No Fusselman SWD well is in Eddy County.

Delaware, Bone Spring, Wolfcamp, Penn, and Morrow are above the Devonian and have been tested, or will be tested, within a mile radius. No zone below the Fusselman produces or produced within the area of review.

3BEAR FIELD SERVICES, LLC
DARK CANYON SWD 1
1005' FSL & 958' FEL
SEC. 23, T. 23 S., R. 26 E.
EDDY COUNTY, NEW MEXICO

PAGE 3

IV. This is not an expansion of an existing injection project. It is disposal only.

V. Exhibit B shows and tabulates the 22 existing or planned wells (10 producing oil or gas + 9 P&A + 3 planned) within a 5280' radius. Exhibit C shows all 121 existing wells (51 oil or gas wells + 34 P & A wells + 36 water wells) within two-miles.

Exhibit D shows all leases and lessors (BLM, fee, and State) within a 1-mile radius. Exhibit E shows all leases and lessors (BLM, fee, and State) within a two-mile radius. Details on the leases within a 1-mile radius are:

Aliquot Parts in Area of Review (T23S, R26E)	Lessor	Lease	Lessee(s) of Record	Well Operator(s)
S2SW4 Sec. 13	BLM	NMNM-0027994D	Mobil	RKI
SESW & S2SE4 Sec. 14	NMSLO	VB-0565-0001	Echo	Oxy USA
SENE & E2SE4 Sec. 22	fee	Clyde & Dark Canyon	Chevron, Chisholm, & Mewbourne	Chevron, Chisholm, & Mewbourne
N2NE4 & SENE Sec. 23	BLM	NMNM-0027994A	O'Neil Properties	none
SWNE Sec. 23	BLM	not now leased	N/A	none
SE4 Sec. 23	BLM	NMNM-115404	Crown	Mewbourne
W2 Sec. 23	fee	McCord Enterprises	Chisholm & Mewbourne	Chisholm & Mewbourne
N2 Sec. 24	BLM	NMNM-115404	Crown	none
N2SE4 & S2S2 Sec. 24	BLM	NMNM-0027994D	Mobil	RKI
N2SW4 Sec. 24	BLM	NMNM-017572	XTO	RKI
S2SW4 Sec. 24	BLM	NMNM-0027994D	Mobil	RKI
N2NE4 & SWNE Sec. 25	BLM	NMNM-0027994D	Mobil	Faulconer & Mewbourne
NW Sec. 25	BLM	NMNM-0027994A	O'Neil Properties	Faulconer & Mewbourne
NWSE Sec. 25	fee	Forehand	Faulconer	Faulconer
N2SW Sec. 25	BLM	NMNM-017572	XTO	Faulconer & Mewbourne

3BEAR FIELD SERVICES, LLC
 DARK CANYON SWD 1
 1005' FSL & 958' FEL
 SEC. 23, T. 23 S., R. 26 E.
 EDDY COUNTY, NEW MEXICO

PAGE 4

SWSW Sec. 25	BLM	NMNM-054390	Faulconer	Faulconer & Mewbourne
E2NE Sec. 26	NMSLO	L0-0654-0004	Marathon	Mewbourne
W2NE & NENW Sec. 26	NMSLO	L0-3390-0007	ExxonMobil & Magnum Hunter	Mewbourne
NWNW Sec. 26	NMSLO	L0-0654-0004	Marathon	Mewbourne
SWNW Sec. 26	NMSLO	L0-3390-0007	ExxonMobil & Magnum Hunter	Mewbourne
SENW & NESW Sec. 26	NMSLO	L0-0654-0004	Marathon	Mewbourne & Vanguard
W2SE Sec. 26	NMSLO	L0-1649-0007	Marathon	Marathon & Vanguard
E2SE Sec. 26	NMSLO	L0-3390-0007	ExxonMobil & Magnum Hunter	Marathon & Vanguard
W2SW Sec. 26	NMSLO	L0-1048-0007	Marathon	Vanguard
SESW Sec. 26	NMSLO	K0-3328-0009	Marathon	Vanguard
E2NE Sec. 27	NMSLO	L0-3390-0008	Magnum Hunter / Newfield	Marathon & Vanguard

VI. Deepest well within a 5280' radius is 12,096' TVD. Top of the proposed disposal interval is 12,515'.

- VII.
1. Average injection rate will be $\approx 20,000$ bwpd. $\checkmark$
 Maximum injection rate will be 25,000 bwpd. $\checkmark$
 2. System will be open.
 3. Average injection pressure will be ≈ 2000 psi. Maximum injection pressure will be 2503 psi ($= 0.2$ psi/foot $\times$ 12,515' (top of open hole)). $\checkmark$
 4. No problems have been reported disposing in the closest (2.65 miles NE in A-18-23s-27e) active SWD Devonian well (30-015-31075). To date 7,137,953 barrels have been disposed. No problems have been reported disposing in the closest (16-3/4 miles SE in K-15-24s-29e) active SWD Devonian-Silurian well (30-015-42797). To date 9,832,359 barrels have been disposed.

Main source of disposal water will be produced water from Bone Spring and Wolfcamp wells. There are 75 active or new Bone Spring and 315 active or new Wolfcamp wells in T. 23 S., R. 26 and 27 E. and T. 24 S., R. 26 and 27 E. However, water produced from the Delaware, Pennsylvanian, Strawn, or Morrow, etc. could also be disposed. Water analyses from Go-Tech in T. 23 & 24 S., R. 26 & 27 E. are in Exhibit F.

5. Closest Devonian, Silurian, or Fusselman producer is ≥ 40 miles away. Water analyses from the Atoka, Bone Spring, Delaware, Morrow, Pennsylvanian, San Andres, and Wolfcamp in T. 23 and 24 S., R. 26 and 27 E. are in Exhibit F. Devonian, Fusselman, and Siluro-Devonian analyses are in Exhibit G. TDS are $\geq 27,506$.

VIII. Disposal interval is composed of limestone and dolomite strata. Closest underground source of drinking water above the proposed disposal interval are the sands, gravels, and limestones of the Quaternary. Water sands were found from 300' to 320' in 30-015-00378. That well is 2314' north of the Dark Canyon SWD 1. Office of the State Engineer (Exhibit H) records show one water well is within a mile. Neither it, nor any unrecorded water wells, were found during May 17 and August 10, 2018 foot and vehicle inspections. No underground source of drinking water is below the proposed disposal interval. Estimated tops are:

Quaternary = 0'
Salt = 560'
Delaware = 1920'
Bone Spring = 5260'
Wolfcamp = 8660'
Canyon = 9,900'
Strawn = 10,360'
Atoka = 10,660'
Morrow = 11,010'
Barnett = 11,410'
Mississippian = 11,810'
Woodford = 12,410'
Devonian = 12,510'
top of open hole = 12,515'
Silurian = 13,360'
TD = 13,600'

3BEAR FIELD SERVICES, LLC
DARK CANYON SWD 1
1005' FSL & 958' FEL
SEC. 23, T. 23 S., R. 26 E.
EDDY COUNTY, NEW MEXICO

PAGE 6

There will be 2-1/2 miles of vertical separation and hundreds of feet of salt between the bottom of the only likely underground water source within 2-miles and the top of the Devonian. The Capitan Reef is 3.6 miles southwest (Exhibit H).

IX. Well will be stimulated with acid to clean out scale or fill.

X. CBL will be run to check TOC.

XI. No water well within a mile was found during May 17 and August 10, 2018 inspections by foot and vehicle.

XII. 3Bear Field Services, LLC (Exhibit I) is not aware of any geologic or engineering data that may indicate the Devonian-Silurian interval is in hydrologic connection with any underground source of water. Hundreds of feet of salt prevent that from occurring. There are 203 active or new Devonian SWD wells and 24 active or new Silurian SWD wells in New Mexico. Closest Quaternary fault (Guadalupe) is ~46 miles southwest (Exhibit I).

XIII. A legal ad (see Exhibit J) was published on September 5, 2018. Notice (this application) has been sent (Exhibit K) to the surface owner (C & M Developers), BLM, NMSLO, lessees (Chevron, Chisholm, Crown, Echo, Exxon, Faulconer, Magnum Hunter, Marathon, Mewbourne, Mobil, Newfield, O'Neil Properties, XTO), operating right holders (Apache, Bettis, Black Hill, Black Stone, Chase Oil, Chevron, Chisholm, COG, Concho, Crown, Crump, Devon, Dominion, E G L, ExxonMobil, Faulconer, Fidelity, Finley Resources, Landmark Gas, Magnum Hunter, Marathon, Marbob, Merit Energy, Mobil, Newfield, Oilwick, Phoenix, Prize, RKI, Roemer Swanson, Rubicon, Snow, Sonic, Talon, TX & NM Exploration) and all well operators (Chevron, Chisholm, ExxonMobil, Faulconer, Marathon, Mewbourne, Oxy USA, RKI, Vanguard), or other affected persons within a 1-mile radius.

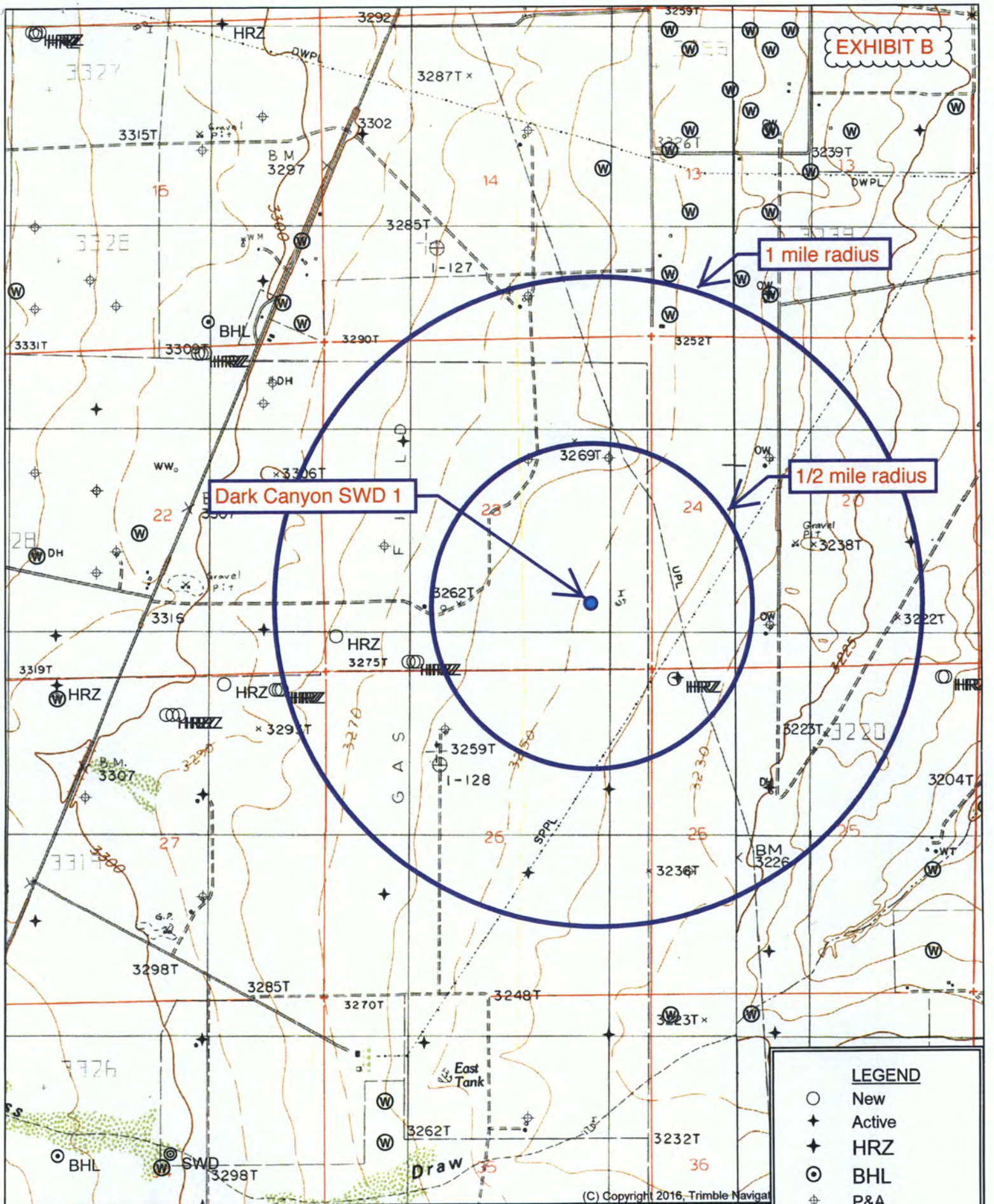
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

0' 500' 1000' 1500' 2000'

SCALE: 1" = 1000'

WO Num.: 33932

EXHIBIT B



(C) Copyright 2016, Trimble Naviga

LEGEND

- New
- + Active
- + HRZ
- ⊙ BHL
- ⊕ P&A
- ⊙ INJ
- ⊙ SWD
- ⊙ Water

Quad: KITCHEN COVE
Scale: 1 inch = 2,000 ft.



SORTED BY DISTANCE FROM DARK CANYON SWD 1

API	OPERATOR	WELL	WELL TYPE	UNIT-SECTION-T23S-R26E	TVD	ZONE	FEET FROM DARK CANYON SWD 1
3001544301	Mewbourne	Ghostrider 25 36 W2DM Federal Com 001H	G	D-25	Plan: 9386	Wolfcamp	1844
3001544302	Mewbourne	Ghostrider 25 36 W2DM Federal Com 002H	G	D-25	8788	Wolfcamp	1881
3001500378	WH Swearingen	Swearingen 001	P&A	H-23	380	Quat. (fish)	2395
3001520740	JM Huber	O Neil Fed Com 001	P&A	G-23	12096	Morrow	2581
3001521051	Marbob	Federal RR Com 001	P&A	N-24	12005	Morrow	2948
3001533686	Mewbourne	Black River 26 State Com 001	G	H-26	12000	Morrow	2989
3001544283	Chisolm	McCord Enterprises 23 WCA 004H	G	N-23	8025	Wolfcamp	3009
3001544284	Chisolm	McCord Enterprises 23 WCA 003H	G	N-23	8875	Wolfcamp	3067
3001520900	Exxon	S Carlsbad Gas Com 3 001	P&A	C-26	11930	Morrow	3124
3001544282	Chisolm	McCord Enterprises 23 WCA 002H	G	N-23	8844	Wolfcamp	3139
3001520831	Exxon	S.Carlsbad Gas Com. 001	P&A	N-23	11991	Morrow	3546
3001520908	Mobil	Federal PP 001	P&A	F-24	12050	Morrow	3773
3001543022	Mewbourne	Cougar 22 B3PM Fee 001H	O	M-23	Plan: 13900 (MD)	Bone Spring	3994
3001543022	Mewbourne	Cougar 22 B3PM Fee 001H	O	M-23	13900 (MD)	Bone Spring	4048
3001529834	Chisolm	McCord Enterprises 23 001	O	E-23	11980	Morrow	4077
3001521227	Vernon E. Faulconer	Mobil Federal 001	G	F-25	11957	Morrow	4163

SORTED BY DISTANCE FROM DARK CANYON SWD 1

3001525393	Marathon Oil Permian	New Mexico EU State Com 001	G	J-26	11914	Wolfcamp	4467
3001524407	Exxon	Simasko Fed 001	P&A	L-25	4419	Delaware	4607
3001544331	Chisholm	Dark Canyon 22 WCA 007H	G	B-22	Plan: 13430 (MD)	Wolfcamp	4762
3001520728	Hawthorne	Terra State 001	P&A	O-14	11951	Morrow	5107
3001521453	Smith & Marrs	Terra State 002	P&A	O-14	5300	Delaware	5269
3001544492	Marathon Oil Permian	Red Light State Com 23 26 27 WXY 018H	O	A-27	16004 (MD)	Wolfcamp	5276
3001544490	Marathon Oil Permian	Red Light State Com 23 26 27 TB 014H	G	A-27	15793 (MD)	Bone Spring	5324
3001532657	RKI Explor & Prod	Federal RR Com 002	G	I-24	12150	Morrow	5340
3001544491	Marathon Oil Permian	Red Light State Com 23 26 27 WA 015H	O	A-27	15967 (MD)	Wolfcamp	5373
3001532320	Chevron	Clyde 001	G	P-22	12001	Delaware	5401

Dark Canyon SWD 1

2 mile radius

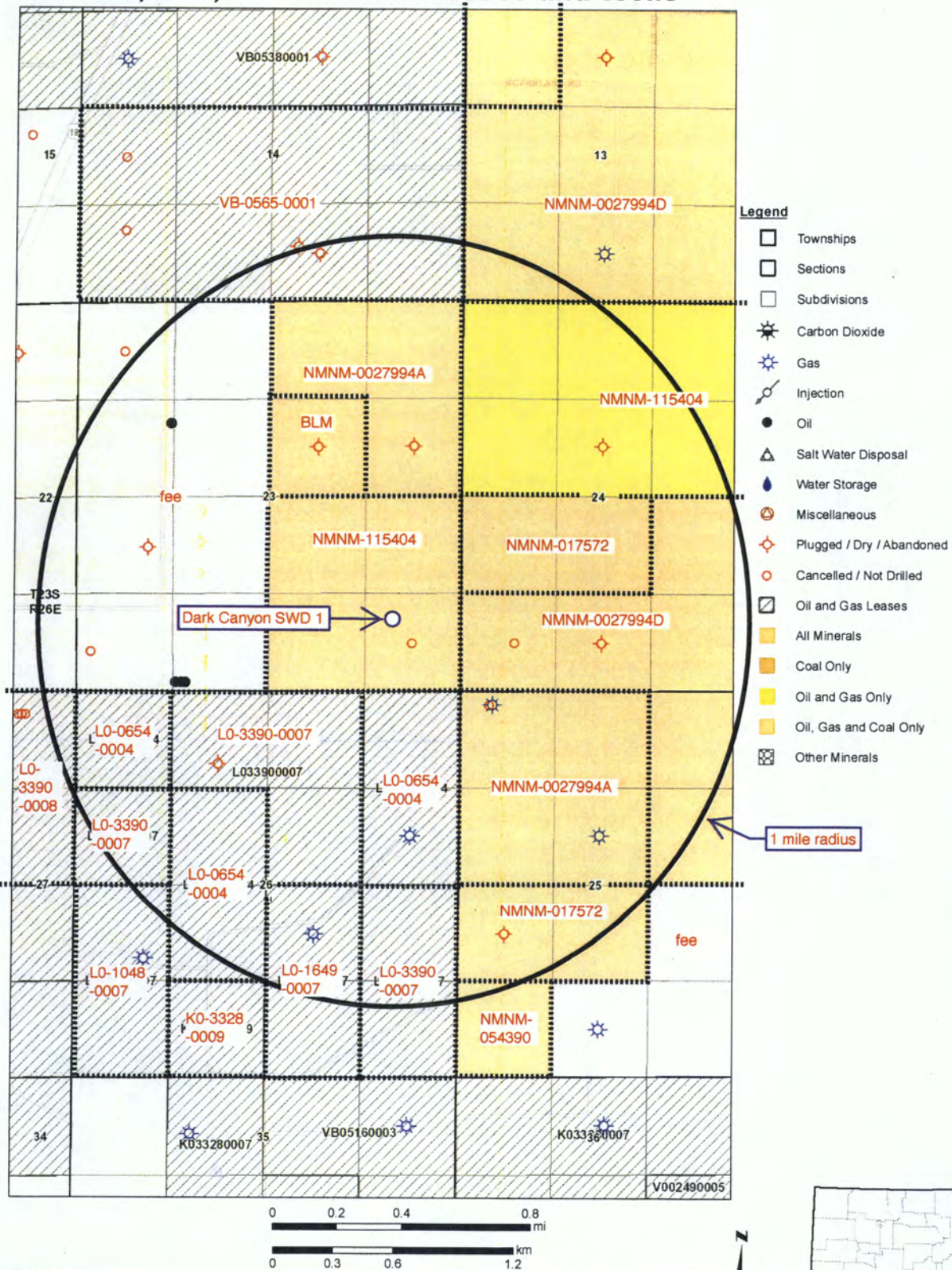
LEGEND

- New
- ★ Active
- ◆ HRZ
- ⊙ BHL
- ⊕ P&A
- ⊗ INJ
- ⊗ SWD
- ⊗ Water

Quad: CARLSBAD
Scale: 1 inch = 3,333 ft.



Oil, Gas, and Minerals Leases and Wells



Disclaimer:
The New Mexico State Land Office assumes no responsibility or liability for, or in connection with the accuracy, reliability or use of the information provided herein with respect to State Land Office data or data from other sources.

Data pertaining to New Mexico State Trust Lands are provisional and subject to revision, and do not constitute an official record of title. Official records may be reviewed at the New Mexico State Land Office in Santa Fe, New Mexico.

Map Created: 9/4/2018



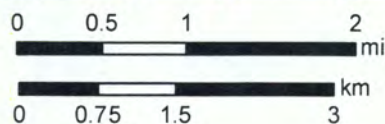
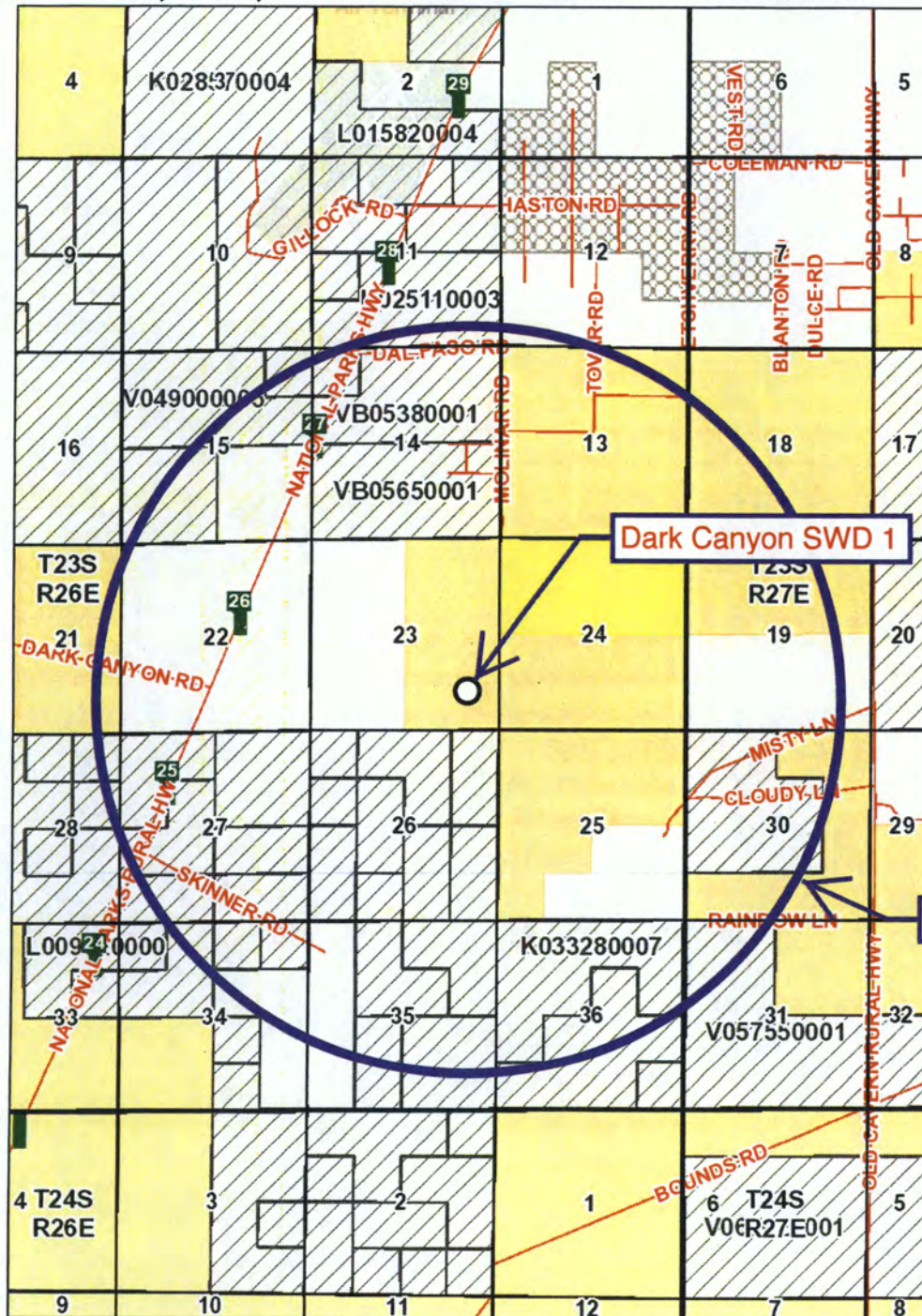


New Mexico State Land Office

Oil, Gas, and Minerals Leases and Wells

- Continental Divide
- - - County Boundaries
- Townships
- Sections
- Highway Mileposts
- Detailed Roads
- Unit Agreement Boundaries
- Participating Areas in Units
- Oil and Gas Leases
- Potash District
- All Minerals
- Coal Only
- Oil and Gas Only
- Oil, Gas and Coal Only
- Other Minerals

EXHIBIT E



2 mile radius

Disclaimer:

The New Mexico State Land Office assumes no responsibility or liability for, or in connection with the accuracy, reliability or use of the information provided herein with respect to State Land Office data or data from other sources.

Data pertaining to New Mexico State Trust Lands are provisional and subject to revision, and do not constitute an official record of title. Official records may be reviewed at the New Mexico State Land Office in Santa Fe, New Mexico.



PRODUCED WATER SAMPLES IN MG/L FROM T23S T24S AND R26E R27E

API	Section	Township	Range	Formation	TDS	Sodium	Calcium	Chloride	Bicarbonate	Sulfate
3001542693	5	23S	26E	BONE SPRING	165576	57797	3163	100583	1098	0
3001541837	15	23S	26E	BONE SPRING	160608	56961	4019	96252	630	0
3001541837	15	23S	26E	BONE SPRING	175342	60464	4240	107328	573	776
3001542625	28	23S	26E	BONE SPRING	176249	61584	2802	108191	1110	0
3001501114	12	23S	27E	DELAWARE	129765			79570	101	175
3001541240	33	23S	27E	BONE SPRING	201244	67244	9225	121289	61	0
3001541240	33	23S	27E	BONE SPRING	138167	46409	9044	78243	110	0
3001520301	11	24S	26E	MORROW	123887	49190	2808	81000	368	81
3001500387	11	24S	26E	DELAWARE	230993			137300	650	3099
3001500386	11	24S	26E	SAN ANDRES	10492			5070	618	413
3001500385	11	24S	26E	SAN ANDRES	6811			2948	429	887
3001500389	12	24S	26E	ATOKA	60623					
3001505973	18	24S	26E	WOLFCAMP				9100		7300
3001522118	19	24S	26E	PENNSYLVANIAN	19085		990	10000	645	1320
3001500408	29	24S	26E	WOLFCAMP		6000	990	10000	645	1320
3001500408	29	24S	26E	DEVONIAN		6072	1002	10120	653	1336
3001500408	29	24S	26E	PENNSYLVANIAN	19085			10000	645	1320
3001501121	9	24S	27E	DELAWARE	95055			58570	95	187
3001501126	15	24S	27E	DELAWARE	301812			189600	192	2040
3001541090	16	24S	27E	BONE SPRING	179420	56191	7263	112857	146	573
3001541090	16	24S	27E	BONE SPRING	176589	56606	7257	109722	146	0
3001541090	16	24S	27E	BONE SPRING	179141	59469	7527	109123	73	0
3001536108	17	24S	27E	WOLFCAMP	108205	35111	4480	65927	146	0
3001541887	19	24S	27E	BONE SPRING	193786	67996	3050	119000	130	34
3001541887	19	24S	27E	BONE SPRING	177820	60299	5557	108941	366	0
3001541887	19	24S	27E	BONE SPRING	203718	70835	3256	125605	144	34
3001541887	19	24S	27E	BONE SPRING	312558	120501	1427	186000	201	3947
3001541887	19	24S	27E	BONE SPRING	312550	120501	1427	186000	201	0
3001501132	27	24S	27E	PENNSYLVANIAN	48387			26570	1505	2263
3001537763	29	24S	27E	WOLFCAMP	102136	30415	5312	62813	183	0

PRODUCED WATER SAMPLES IN MG/L FROM T23S T24S AND R26E R27E

3001537763	29	24S	27E	WOLFCAMP	100995	28702	5342	63450	268	0
3001541145	32	24S	27E	BONE SPRING	193316	59945	8288	120600	171	17
3001541145	32	24S	27E	BONE SPRING	205799	64141	9203	128749	122	17
3001541145	32	24S	27E	BONE SPRING	197760	61580	8481	123850	146	0
3001541145	32	24S	27E	BONE SPRING	127682	43934	2004	77098	195	0
3001541145	32	24S	27E	BONE SPRING	203230	65824	9280	124269	49	0

DEVONIAN, FUSSELMAN, SILURIAN PRODUCED WATER SAMPLES IN MG/L

API	Section	Township	Range	Formation	TDS	Sodium	Calcium	Chloride	Bicarbonate	Sulfate
3002522427	27	09S	36E	Devonian	59838			35200	399	1360
3002503622	31	09S	36E	Devonian	80841					
3002503622	31	09S	36E	Devonian	92794			55910	636	1099
3002503632	34	09S	36E	Devonian	298844			184000	244	200
3002511398	2	25S	37E	Devonian	105350			59300	660	4950
3002511818	28	25S	37E	Devonian	27506			15270	1089	1079
3002511863	32	25S	37E	Devonian	158761					
3004120411	18	05S	33E	Fusselman	99787			60600	420	800
3004120411	18	05S	33E	Fusselman	98248			59600	512	680
3002511389	1	25S	37E	Fusselman	80880			46200	340	3050
3002511389	1	25S	37E	Fusselman	84900			48600	840	2650
3002511389	1	25S	37E	Fusselman	72200			41000	370	2960
3002511389	1	25S	37E	Fusselman	80900			46200	340	3050
3002511389	1	25S	37E	Fusselman	77600			44000	550	3240
3002511389	1	25S	37E	Fusselman	135000			77000	650	5810
3002511389	1	25S	37E	Fusselman	114000			65000	280	5110
3002511389	1	25S	37E	Fusselman	135000			77000	500	5320
3002511393	1	25S	37E	Fusselman	91058			51020	376	4783
3002511393	1	25S	37E	Fusselman	86847			50450	363	2544
3002511569	13	25S	37E	Fusselman	67909		2603	38887	742	2489
3002511556	13	25S	37E	Fusselman	57675			34030	595	1211
3002511777	25	25S	37E	Fusselman	219570			129000	960	4630
3002511777	25	25S	37E	Fusselman	163430			96000	290	3780
3002511760	25	25S	37E	Fusselman	63817			35870	360	3442
3002511764	25	25S	37E	Fusselman	208280			124000	510	3400
3002511784	25	25S	37E	Fusselman	184030			112900	68	1806
3002524181	27	09S	36E	Siluro-Devonian	56521			35017	175	1349
3002503606	27	09S	36E	Siluro-Devonian	58264			34000	199	1740
3002503607	27	09S	36E	Siluro-Devonian	108775			61200	141	5350
3002503612	27	09S	36E	Siluro-Devonian	83197			50100	287	1400



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

EXHIBIT H

(A CLW#### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<u>C 01572</u>		C	ED	3	3	3	13	23S	26E	570245	3573761*	1482	215		
<u>C 02040</u>		C	ED	3	3	3	13	23S	26E	570245	3573761*	1482	264	185	79
<u>C 02658 POD2</u>		C	ED	3	3	3	13	23S	26E	570245	3573761*	1482	252	211	41
<u>C 01733</u>		C	ED	1	3	3	13	23S	26E	570245	3573961*	1676	247	197	50
<u>C 01743</u>		C	ED	1	3	3	13	23S	26E	570245	3573961*	1676	250	196	54
<u>C 02442</u>		C	ED	1	3	3	13	23S	26E	570245	3573961*	1676	276	200	76
<u>C 01672</u>		C	ED		4	3	13	23S	26E	570750	3573861*	1771	280	80	200
<u>C 03348</u>		C	ED	1	3	3	13	23S	26E	570606	3573938	1773	240	200	40
<u>C 01022</u>		C	ED	4	3	2	22	23S	26E	568005	3572894*	1940	121	90	31
<u>C 01832</u>		C	ED		1	3	13	23S	26E	570345	3574268*	1998	250	200	50
<u>C 01015</u>		C	ED	4	4	4	15	23S	26E	568408	3573714*	2007	318	245	73
<u>C 03238</u>		C	ED	4	4	4	15	23S	26E	568408	3573714*	2007	323	245	78
<u>C 02833</u>		CUB	ED	1	1	1	36	23S	26E	570258	3570303*	2064	229		
<u>C 01905</u>		C	ED		2	3	13	23S	26E	570749	3574267*	2131	300		
<u>C 03071</u>		C	ED		2	3	13	23S	26E	570749	3574267*	2131	250	204	46
<u>C 00259</u>		CUB	ED		2	4	25	23S	26E	571570	3571027*	2148	228	150	78
<u>C 00259 CLW202652</u>	O	CUB	ED		2	4	25	23S	26E	571570	3571027*	2148	180		
<u>C 00259 CLW240611</u>	O	CUB	ED		2	4	25	23S	26E	571570	3571027*	2148	204		
<u>C 00259 S2</u>		CUB	ED		2	4	25	23S	26E	571570	3571027*	2148	207	132	75
<u>C 00259 S3</u>		CUB	ED		2	4	25	23S	26E	571570	3571027*	2148	225	181	44
<u>C 03323 POD1</u>		C	ED	3	4	2	14	23S	26E	569909	3574479	2150	275	205	70
<u>C 02832</u>		CUB	ED	1	2	1	36	23S	26E	570663	3570308*	2174	250		
<u>C 02052</u>		C	ED	3	3	1	13	23S	26E	570242	3574573*	2276	290		
<u>C 01463</u>		C	ED	2	2	3	22	23S	26E	567599	3572678*	2288	295	265	30
<u>C 00247</u>		C	ED	4	2	4	15	23S	26E	568406	3574119*	2306	315	230	85
<u>C 01639</u>		C	ED	4	2	4	15	23S	26E	568406	3574119*	2306	300	70	230
<u>C 00259 S</u>		CUB	ED	1	1	3	30	23S	27E	571874	3571131*	2342	204		
<u>C 02834</u>		CUB	ED	1	1	3	30	23S	27E	571874	3571131*	2342	310	176	134
<u>C 01626</u>		C	ED		3	1	13	23S	26E	570343	3574674*	2394	246	198	48
<u>C 01822</u>		C	ED		3	1	13	23S	26E	570343	3574674*	2394	258	200	58

1 mile =
1610 m

<u>C 01822 POD2</u>	C	ED	3	1	13	23S	26E	570343	3574674*	2394	228	212	16		
<u>C 01857</u>	C	ED			13	23S	26E	570949	3574465*	2397	255	197	58		
<u>C 02232</u>	C	ED			13	23S	26E	570949	3574465*	2397	240	200	40		
<u>C 01435</u>	C	ED	4	4	25	23S	26E	571572	3570623*	2416	240	180	60		
<u>C 01246 AC-S</u>	CUB	ED	3	1	1	35	23S	26E	568730	3570098	2500	350			
<u>C 02484 EXPL</u>	CUB	ED	4	1	13	23S	26E	570747	3574672*	2504	280	175	105		
<u>C 01968</u>	C	ED	1	4	1	13	23S	26E	570646	3574771*	2565	247	200	47	
<u>C 02835</u>	CUB	ED	3	4	1	30	23S	27E	572258	3571338*	2593	228			
<u>C 02059</u>	C	ED			1	13	23S	26E	570544	3574875*	2636	282	190	92	
<u>C 04113 POD1</u>	CUB	ED	2	3	1	35	23S	26E	568836	3569881	2653	255	195	60	
<u>C 01825</u>	C	ED	3	2	13	23S	26E	571151	3574670*	2672	243	221	22		
<u>C 00535</u>	C	CUB	ED	2	1	1	27	23S	26E	567195	3571862*	2706	1903		
<u>C 00341</u>	C	CUB	ED		1	3	22	23S	26E	567090	3572566*	2781	1881		
<u>C 00352</u>	C	CUB	ED		1	3	22	23S	26E	567090	3572566*	2781	1867		
<u>C 01851</u>	C	ED	1	1	13	23S	26E	570341	3575080*	2792	258	207	51		
<u>C 02260</u>	C	ED	1	1	13	23S	26E	570341	3575080*	2792	247	218	29		
<u>C 02537</u>	C	ED	1	1	13	23S	26E	570341	3575080*	2792	280	210	70		
<u>C 04113 POD2</u>	CUB	ED	4	3	1	35	23S	26E	568838	3569680	2839	289	278	11	
<u>C 01867</u>	C	ED	1	1	1	13	23S	26E	570240	3575179*	2875	250	212	38	
<u>C 01762</u>	C	ED	2	1	13	23S	26E	570746	3575078*	2887	260	191	69		
<u>C 01762 POD2</u>	C	ED	2	1	13	23S	26E	570746	3575078*	2887	250	203	47		
<u>C 01765</u>	C	ED	2	1	13	23S	26E	570746	3575078*	2887	350				
<u>C 02444</u>	C	ED	2	1	13	23S	26E	570746	3575078*	2887	250	177	73		
<u>C 02205</u>	C	ED	1	2	1	13	23S	26E	570645	3575177*	2953	240	210	30	
<u>C 01642</u>	C	ED	2	2	1	13	23S	26E	570845	3575177*	3013	303			
<u>C 03396 POD1</u>	C	ED	3	3	3	12	23S	26E	570231	3575341	3034	280	220	60	
<u>C 03736 POD1</u>	C	ED	2	2	4	13	23S	26E	571677	3574793	3061				

Average Depth to Water: **194 feet**
Minimum Depth: **70 feet**
Maximum Depth: **278 feet**

Record Count: 57

UTMNAD83 Radius Search (in meters):

Easting (X): 569861

Northing (Y): 3572329

Radius: 3220

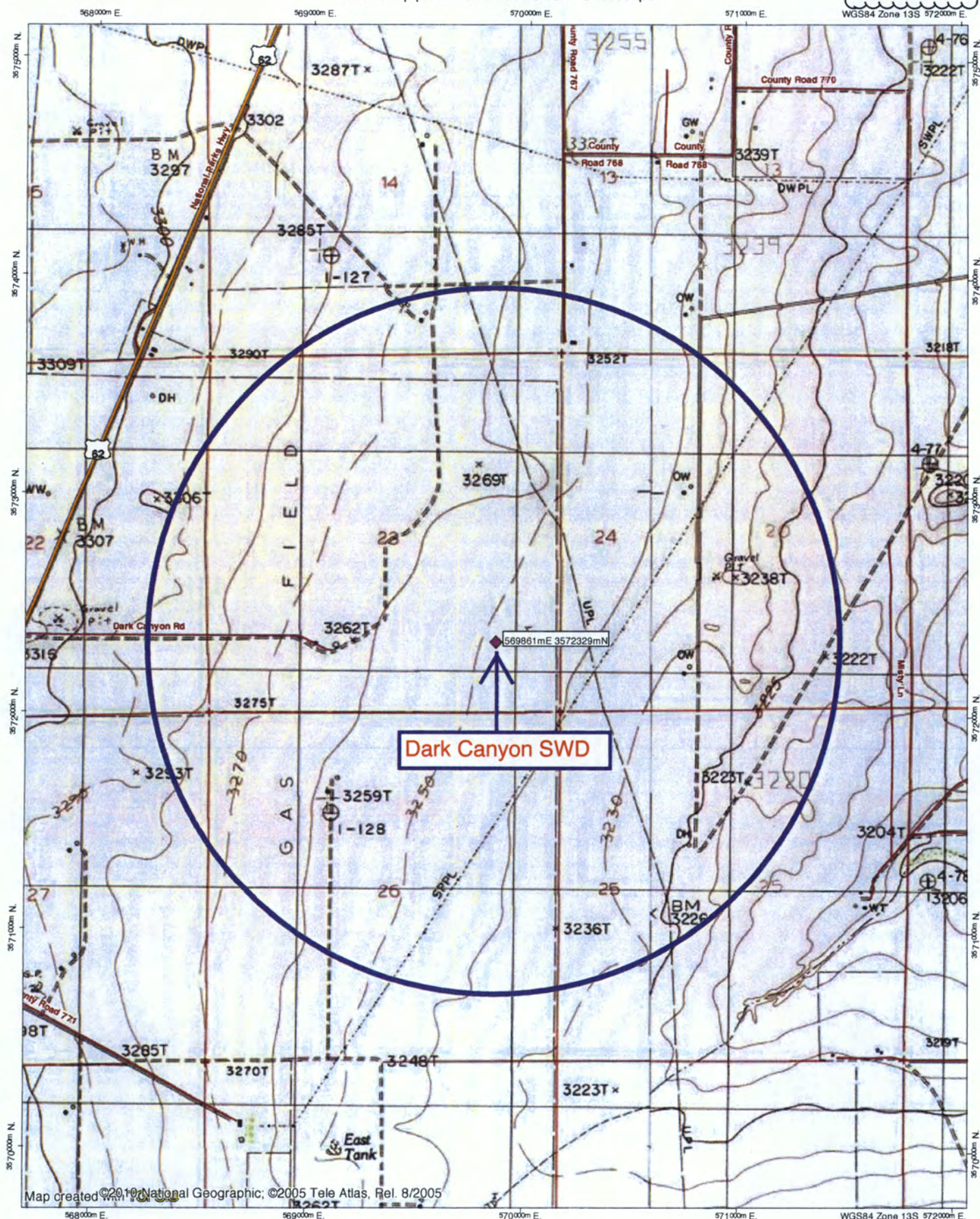
***UTM location was derived from PLSS - see Help**

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

7/30/18 4:03 PM

WATER COLUMN/ AVERAGE DEPTH TO
WATER

EXHIBIT H

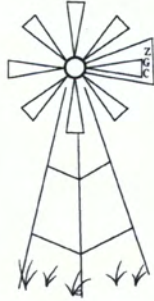


Dark Canyon SWD 1

3.6 miles

Capitan

EXHIBIT H



ZEIGLER GEOLOGIC CONSULTING, LLC
13170 Central Ave. SE, Suite B #137
Albuquerque, NM 87123
zeiglergeo@gmail.com; zeiglergeo.com
(505) 263.5448 (575) 207.7826

For: 3Bear Energy, LLC
415 W. Wall St., Suite 1212
Midland, TX 79701

September 4, 2018

Re: Dark Canyon SWD #1, Eddy County, New Mexico

Name changed in C-103 dated 09-23-18

With regards to the ~~Carlsbad~~ 960 SWD #1 well, located in unit letter P, section 23, T23S, R26E (NM Prime Meridian) in Eddy County, the nearest documented basement-penetrating fault is located approximately 21 miles southwest of the well's location. Available geologic and engineering data has been examined and suggest no evidence of faults in proximity to the well, nor hydrological connection between the proposed injection zone and any freshwater aquifers utilized for domestic, municipal or livestock water resources.

Sincerely,

Kate Zeigler

Kate Zeigler, Ph.D., CPG (AIPG #11803)
Geologist

Dark Canyon SWD 1

46 miles

Quaternary faults



AFFIDAVIT OF PUBLICATION

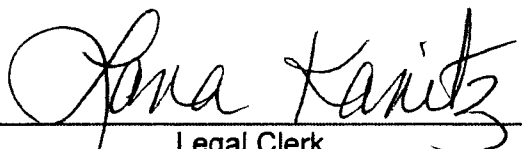
Ad No.
0001260498

PERMITS WEST, INC.
37 VERANO LOOP

SANTA FE NM 87508

I, a legal clerk of the **Carlsbad Current-Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

09/05/18


Legal Clerk

Subscribed and sworn before me this
5th of September 2018.


State of WI, County of Brown
NOTARY PUBLIC

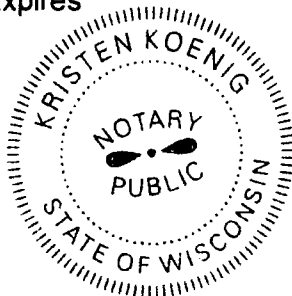
3/20/2022
My Commission Expires

3Bear Field Services, LLC is applying to drill the Dark Canyon SWD 1 as a saltwater disposal well. Disposal will be in the Devonian-Silurian, including Fusselman, from 12,515' to 13,500'.

The well will be located 7 miles south-southwest of Carlsbad, NM at 1005' FSL & 958' FEL Sec. 23, T. 23 S., R. 26 E., Eddy County. Maximum disposal rate will be 25,000 bwpd. Maximum injection pressure will be 2503 psi.

Interested parties must file objections or requests for hearing with the NM Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 87505 within 15 days. Additional information can be obtained by contacting: Brian Wood, Permits West, Inc., 37 Verano Loop, Santa Fe, NM 87508. Phone number is (505) 466-8120.

September 5th, 2018



September 5, 2018

C & M Developers LLC
PO Box 2459
Carlsbad NM 88221

TYPICAL NOTICE

3Bear Field Services, LLC is applying (see attached application) to drill the Dark Canyon SWD 1 well as a saltwater disposal well. As required by NM Oil Conservation Division (NMOCD) rules, I am notifying you of the following proposed saltwater disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Dark Canyon SWD 1 (BLM lease) TD = 13,500'

Proposed Disposal Zones: Devonian & Silurian (12,515' - 13,500')

Location: 1005' FSL & 958' FEL Sec. 23, T. 23 S., R. 26 E., Eddy County, NM

Approximate Location: ~7 air miles southwest of Carlsbad, NM

Applicant Name: 3Bear Field Services, LLC (303) 626-8290

Applicant's Address: 1512 Larimer St., Suite 540, Denver CO 80202

Submittal Information: Application for a saltwater disposal well will be filed with the NMOCD. If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. NMOCD address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

This replaces a July 6 letter for the Carlsbad 960 SWD 1 at 2063 FSL & 519 FEL in the same Section 23. Please call me if you have any questions.

Sincerely,



Brian Wood

7017 1450 0002 2159 4828

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For a complete list of ZIP codes, visit us online at usps.com

OFFICIAL USE

Certified Mail fee: _____

☐ First-class letter or postcard
☐ First-class letter or postcard with no postage
☐ Return receipt requested
☐ Registered mail
☐ Certified mail and restricted delivery
☐ Signature required
☐ Adult Signature (American Delivery) ®

Postage _____

Postage and fees _____

Agency Corporation
303 Veterans Avenue #3000
Midland-TX 79706
3 Bear Dark Canyon

Post Net B₁ _____
Street and/or P.O. or PO Box No. _____
City, State, ZIP+4® _____

SEP - 6 2018
P.O. BOX 5411
Midland
TX 79706

PS Form 3800, 7-05 (PSN 7530-02-000-9000) © 2008-2010 USPS®. All rights reserved. PSN 7530-02-000-9000

7017 1450 0002 2159 4866

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For Delivery and Postage, See Form PS-3841, 11-1-80, 22mm

OFFICIAL USE

Certified Mail Fee

Check Sections 1, 2, 3, 4, 5, 6, 7, and 8 as applicable

☐ Section 1: Return Address	☐ Section 2: Return Receipt
☐ Section 3: Restricted Delivery	☐ Section 4: Signature Required
☐ Section 5: Certified Mail Restricted Delivery	☐ Section 6: Signature Required
☐ Section 7: Restricted Delivery	☐ Section 8: Signature Required

Total Postage and Fees

BE-Operations, Inc.
4000 N. Big Street, #310
Hosston, VA 22645

Post to

3 Bear Dark Canyon
Hosston, VA 22645

City, State, Zip Code

PS Form 3841, 11-1-80, PSN 7530-01-000-9000

Postage and Fees for Return, PSN 7530-01-000-9000

REC'D MA
Postmark
SEP - 6 2018
87552-9935

[illegible]

7017 1450 0002 2159 4910

U.S. Postal Service®
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

EXHIBIT
For delivery information, visit www.usps.com

OFFICIAL USE

For delivery information, visit www.usps.com

PS Form 3800, April 2012 PSN 7530-01-000-9001 See Reverse for Instructions

7017 1450 0002 2159 4927

U.S. Postal Service®
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

OFFICIAL USE

For delivery information, visit www.usps.com

PS Form 3800, April 2012 PSN 7530-01-000-9001 See Reverse for Instructions

7017 1450 0002 2159 4934

U.S. Postal Service®
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

OFFICIAL USE

For delivery information, visit www.usps.com

PS Form 3800, April 2012 PSN 7530-01-000-9001 See Reverse for Instructions

7017 1450 0002 2159 4941

U.S. Postal Service®
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

OFFICIAL USE

For delivery information, visit www.usps.com

PS Form 3800, April 2012 PSN 7530-01-000-9001 See Reverse for Instructions

7017 1450 0002 2159 4958

U.S. Postal Service®
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

OFFICIAL USE

For delivery information, visit www.usps.com

PS Form 3800, April 2012 PSN 7530-01-000-9001 See Reverse for Instructions

7017 1450 0002 2159 4965

U.S. Postal Service®
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

OFFICIAL USE

For delivery information, visit www.usps.com

PS Form 3800, April 2012 PSN 7530-01-000-9001 See Reverse for Instructions

7017 1450 0002 2159 4972

U.S. Postal Service®
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

OFFICIAL USE

For delivery information, visit www.usps.com

PS Form 3800, April 2012 PSN 7530-01-000-9001 See Reverse for Instructions

7017 1450 0002 2159 4989

U.S. Postal Service®
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

OFFICIAL USE

For delivery information, visit www.usps.com

PS Form 3800, April 2012 PSN 7530-01-000-9001 See Reverse for Instructions

7017 1450 0002 2159 4996

U.S. Postal Service®
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

OFFICIAL USE

For delivery information, visit www.usps.com

PS Form 3800, April 2012 PSN 7530-01-000-9001 See Reverse for Instructions

7017 1450 0002 2159 5009

U.S. Postal Service®
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

OFFICIAL USE

For delivery information, visit www.usps.com

PS Form 3800, April 2012 PSN 7530-01-000-9001 See Reverse for Instructions

7018 0660 0001 6411 4955

U.S. Postal Service®
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

OFFICIAL USE

For delivery information, visit www.usps.com

PS Form 3800, April 2012 PSN 7530-01-000-9001 See Reverse for Instructions

7018 0660 0001 6411 4962

U.S. Postal Service®
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

OFFICIAL USE

For delivery information, visit www.usps.com

PS Form 3800, April 2012 PSN 7530-01-000-9001 See Reverse for Instructions

U.S. Postal Service[®]
CERTIFIED MAIL[™] RECEIPT
Domestic Mail Only

For a listing of participating retail carriers, visit us online at usps.com/cmr.

OFFICIAL USE

Certified Mail Fee _____

Extra Services & Fees (attach label and fee as appropriate)

☐ Registered Mailing	_____
☐ Insured Mail	_____
☐ Signature Required	_____
☐ Certified Mail Restricted Delivery	_____
☐ Adult Signature Required	_____
☐ Mail Return Insurance Delivery # _____	

Postage _____

Origin Postage and Fees _____ Endorse to Agent _____

Sent To _____ 303 W. Main Street _____
Milwaukee, WI 53201

3 Best Call Center
Street and Apt No. or PO Box No.

City State Zip+4 _____

to 207-685-9531

SEP - 6 2018

RECEIVED
Hans
Postmark

PS Form 3800, April 2013 PSN 7530-01-000-9017 See Instructions for Restrictions

[illegible]

7017 1450 0002 2159 6075

[illegible]

7017 1450 0002 2159 6112

The image shows the back of a white USPS Certified Mail envelope. At the top, the text "U.S. Postal Service®" and "CERTIFIED MAIL® RECEIPT" are printed in bold. Below this, it says "Domestic Mail Only". A large, bold "OFFICIAL USE" stamp is oriented vertically on the right side. On the left, there is a section for "Certified Mail Fee" with a box for "Basic" and a box for "Additional Services". Below this is a list of services with checkboxes: "Insurance (up to \$500)", "Registered Mail (Domestic)", "Certified Mail Restricted Delivery", "Certified Mail Signature Required", and "Certified Mail Signature Restricted Delivery". A "Postage and Fees" section is on the left, with a box for "Postage" and a box for "Fees". Below this is a "Return to" section with a box for "Return to" and a box for "Return to". At the bottom, there is a circular postmark from "SEP-6-2008" and a rectangular stamp that reads "RECEIVED" and "SEP-6-2008".

7017 1450 0002 2159 6150

7017 1450 0002 2159 6082

[illegible]

7017 1450 0002 2159 6129

[illegible]

7017 1450 0002 2159 6167

[illegible]

7017 1450 0002 2159 6099

U.S. Postal Service[®]
CERTIFIED MAIL[™] RECEIPT
 Domestic Mail Only

1. For Mailing: Certification Mark (CM) and PSN (PSN) must be present.

OFFICIAL USE

Certified Mail

☐ Registered Mail
☐ Return Receipt (hardcopy)
☐ Return Receipt (electronic)
☐ Certified Mail Restricted Delivery[®]
☐ Signature Required
☐ Signature Restricted
☐ Signature Insurance[®] Delivery[®]

Total Postage and Fees: \$1.00

Sent To: **Post Office:**

Domination OK TX E
 PO Box 3102
 OK 74101
 3 Bear Dark Canyon

Service and Fee No. (PSN) Meter No.:

OK 3586 26467*

PSN: OK 3586 OK 26467 OK 3586 OK 26467

Return Receipt (hardcopy)

Return Receipt (electronic)

Signature Required

Signature Restricted

Signature Insurance Delivery

RECCS NM
 PSN: NM
 SEP 17 2018

7017 1450 0002 2159 6136

**U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT**
Domestic Mail Only

OFFICIAL USE

Postage and Fees

☒ First-Class Mail®
☐ Return Receipt (hard copy)
☐ Return Receipt (electronic)
☐ Registered Mail™
☐ Certified Mail™ and Restricted Delivery™
☐ Signature Restricted Delivery™

Postage and Fees

Echo Postage and Fees
 PO Box 1210
 Graham TX 76040
 3 Barst Dart Canyon
 Grant and Apt. No. of PO Box 1210
 Street, Apt. No.

RECEIVED
 Postmark
 SEP - 6 2018
 N7572-9933

7017 1450 0002 2159 6174

U.S. Postal Service
 CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

PS Form 3800-1, 6-06
 PSN 7530-02-000-9000

Buy postage meterally or call for a Catalog of metered rates.

OFFICIAL USE

Certified Mail Fee: \$3.50
 Return Receipt (RM) Fee: add an appropriate fee

☐ Return Receipt (RM) requested
☐ Return Receipt (RM) requested
☐ Certified Mail Restricted Delivery¹
☐ Certified Mail Restricted Delivery¹
☐ Certified Mail Restricted Delivery¹

Package: _____
 Restricted Delivery¹

Recipient's Name: _____
 Address: _____
 City, State, ZIP+4[®]: _____
 Country: _____

Sender's Name: _____
 Address: _____
 City, State, ZIP+4[®]: _____
 Country: _____

Date of Mailing: _____
 Time of Mailing: _____
 Post Office: _____
 ZIP+4[®]: _____
 County: _____
 State: _____
 Country: _____
 City: _____
 State: _____
 ZIP+4[®]: _____
 Country: _____

PS Form 3800-1, 6-06
 PSN 7530-02-000-9000

7017 1450 0002 2159 6105

[illegible]

7017 1450 0002 2159 6143

[illegible]

7017 1450 0002 2159 6198

[illegible]

7017 1450 0002 2159 6235

US Postal Service™
CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery instructions, visit usps.gov/first-classcertifiedmail

OFFICIAL USE

Certified Mail Fee

☐ First-Class Certified Mail and fee are required.
☐ Return Receipt (hardened) \$ _____
☐ Return Receipt (softened) \$ _____
☐ Certified Mail Restricted Delivery \$ _____
☐ Signature Required \$ _____
☐ Insured by the Postal Service (over \$500) \$ _____

Postage and Fees **First-Class Mail®**
PO Box 10888
Midland TX 79702
3 Bear Darts Canyon
Socorro NM 87801

SEP 16 2018

CO5 N/A
1450
1450

2017 1450 0002 2159 6235

2017 1450 0002 2159 6235

2017 1450 0002 2159 6235

[illegible][illegible]

[illegible]

07352-9950

[illegible]

7017 1450 0002 2159 6341

U.S. Postal Service[®]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

EXHIBIT

OFFICIAL USE

Postmark: SEP - 6 2018

Postage and Fees: 5000 Spectrum 800NW-352-9990
3 Bear Dark Canyon
Del Rio, TX 78840

Send and Age No. of PO Box No.

OK, Stamp, 2014-4

PS Form 3800, April 2013 (PSN 7530-01-000-9000) See Back for Instructions

7017 1450 0002 2159 6303

U.S. Postal Service[®]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postmark: SEP - 6 2018

Postage and Fees: 410 W Ohio
Midland, TX 79704
3 Bear Dark Canyon

Send and Age No. of PO Box No.

OK, Stamp, 2014-4

PS Form 3800, April 2013 (PSN 7530-01-000-9000) See Back for Instructions

7017 1450 0002 2159 6266

U.S. Postal Service[®]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postmark: SEP - 6 2018

Postage and Fees: 408 W Minnesota, LEO
P.O. BOX 2840
Midland, TX 79704
3 Bear Dark Canyon

Send and Age No. of PO Box No.

OK, Stamp, 2014-4

PS Form 3800, April 2013 (PSN 7530-01-000-9000) See Back for Instructions

7017 1450 0002 2159 6334

U.S. Postal Service[®]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postmark: SEP - 6 2018

Postage and Fees: 4208 Financier Plaza
Midland, TX 79702
3 Bear Dark Canyon

Send and Age No. of PO Box No.

OK, Stamp, 2014-4

PS Form 3800, April 2013 (PSN 7530-01-000-9000) See Back for Instructions

7017 1450 0002 2159 6297

U.S. Postal Service[®]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postmark: SEP - 6 2018

Postage and Fees: Johnson Operations, LTD
PO Box 3140
Midland, TX 79702
3 Bear Dark Canyon

Send and Age No. of PO Box No.

OK, Stamp, 2014-4

PS Form 3800, April 2013 (PSN 7530-01-000-9000) See Back for Instructions

7017 1450 0002 2159 6259

U.S. Postal Service[®]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postmark: SEP - 6 2018

Postage and Fees: Frank Seiden-Harris
c/o F. Borden Harris
Winston-Salem, NC 27102-357-9990
3 Bear Dark Canyon

Send and Age No. of PO Box No.

OK, Stamp, 2014-4

PS Form 3800, April 2013 (PSN 7530-01-000-9000) See Back for Instructions

7017 1450 0002 2159 6327

U.S. Postal Service[®]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postmark: SEP - 6 2018

Postage and Fees: 13429 Highway 281S
Spring, TX 77472
3 Bear Dark Canyon

Send and Age No. of PO Box No.

OK, Stamp, 2014-4

PS Form 3800, April 2013 (PSN 7530-01-000-9000) See Back for Instructions

7017 1450 0002 2159 6280

U.S. Postal Service[®]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postmark: SEP - 6 2018

Postage and Fees: James Wallace-Brant
1042 Guadalupe St. #1444
Midland, TX 79701
3 Bear Dark Canyon

Send and Age No. of PO Box No.

OK, Stamp, 2014-4

PS Form 3800, April 2013 (PSN 7530-01-000-9000) See Back for Instructions

7017 1450 0002 2159 6457

U.S. Postal Service[®]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postmark: SEP - 6 2018

Postage and Fees: Robert Paul-McCord
Christina Adams-McCord
Midland, CA 94045
3 Bear Dark Canyon

Send and Age No. of PO Box No.

OK, Stamp, 2014-4

PS Form 3800, April 2013 (PSN 7530-01-000-9000) See Back for Instructions

7017 1450 0002 2159 6310

U.S. Postal Service[®]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postmark: SEP - 6 2018

Postage and Fees: Austin-Carm & Tiffany L. Mabry
411 K. Union
Newspaper 411-2901
3 Bear Dark Canyon

Send and Age No. of PO Box No.

OK, Stamp, 2014-4

PS Form 3800, April 2013 (PSN 7530-01-000-9000) See Back for Instructions

7017 1450 0002 2159 6273

U.S. Postal Service[®]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postmark: SEP - 6 2018

Postage and Fees: James Morrison
17 Forsyth
Alamogordo, NM 88001
3 Bear Dark Canyon

Send and Age No. of PO Box No.

OK, Stamp, 2014-4

PS Form 3800, April 2013 (PSN 7530-01-000-9000) See Back for Instructions

7017 1450 0002 2159 6440

U.S. Postal Service[®]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postmark: SEP - 6 2018

Postage and Fees: PRT Exploration & Production
3817 NW Expressway, Suite 950
Oklahoma City, OK 73114
3 Bear Dark Canyon

Send and Age No. of PO Box No.

OK, Stamp, 2014-4

PS Form 3800, April 2013 (PSN 7530-01-000-9000) See Back for Instructions

[illegible]

US Postal Service

CERTIFIED MAILSM RECEIPT

Consistent Mail, DMV

For delivery information, visit usps.com and visitable 1-800-275-3773

OFFICIAL USE

Official Mail Fee

Return Receipt & Item (optional fee, add the amount below)

☐ Return Receipt by First-Class Mail[®]

☐ Return Receipt by Registered Mail[®]

☐ Certified Mail[®] with Restricted Delivery[®]

☐ Adult Signature Required

☐ Adult Signature Restricted Delivery[®]

Postage _____

Postage and Fees

Pope Pius/Heidi 2804 L.P.

700 Millam, Suite 3100

3 Bear Creek Canyon

Forest B

Steele and 4th Ave. or 1st Bear Ave.

Steele, Idaho, 21604

Postmark

SEP 6 2018

425-269-3738

REC-50

1st Class, \$0.00, Priority Mail, \$4.50, Registered Mail, \$3.00

Postage and Fees: \$7.50

Postage and Fees: \$7.50

[illegible][illegible]

[illegible][illegible]

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Use Only	
For tracking, insurance, and delivery confirmation, use this form with your mail. OFFICIAL USE	
PS Form 3849, June 2001 PSN 7530-01-000-9000 See back for instructions	7530 0100 0002 2159 7645 1707 1450
1. ☐ RT Return to sender if not as represented 2. ☐ RM Restricted Mail (no return) 3. ☐ PO Postage paid (no return) 4. ☐ CC Certified Mail (no return) 5. ☐ CC Certified Mail Restricted (no return) 6. ☐ CC Certified Mail Restricted (no return) 7. ☐ CC Certified Mail Restricted (no return) 8. ☐ CC Certified Mail Restricted (no return)	9. ☐ CC Certified Mail Restricted (no return) 10. ☐ CC Certified Mail Restricted (no return) 11. ☐ CC Certified Mail Restricted (no return) 12. ☐ CC Certified Mail Restricted (no return)
13. ☐ CC Certified Mail Restricted (no return) 14. ☐ CC Certified Mail Restricted (no return) 15. ☐ CC Certified Mail Restricted (no return) 16. ☐ CC Certified Mail Restricted (no return)	17. ☐ CC Certified Mail Restricted (no return) 18. ☐ CC Certified Mail Restricted (no return) 19. ☐ CC Certified Mail Restricted (no return) 20. ☐ CC Certified Mail Restricted (no return)
21. ☐ CC Certified Mail Restricted (no return) 22. ☐ CC Certified Mail Restricted (no return) 23. ☐ CC Certified Mail Restricted (no return) 24. ☐ CC Certified Mail Restricted (no return)	25. ☐ CC Certified Mail Restricted (no return) 26. ☐ CC Certified Mail Restricted (no return) 27. ☐ CC Certified Mail Restricted (no return) 28. ☐ CC Certified Mail Restricted (no return)
29. ☐ CC Certified Mail Restricted (no return) 30. ☐ CC Certified Mail Restricted (no return) 31. ☐ CC Certified Mail Restricted (no return) 32. ☐ CC Certified Mail Restricted (no return)	33. ☐ CC Certified Mail Restricted (no return) 34. ☐ CC Certified Mail Restricted (no return) 35. ☐ CC Certified Mail Restricted (no return) 36. ☐ CC Certified Mail Restricted (no return)
37. ☐ CC Certified Mail Restricted (no return) 38. ☐ CC Certified Mail Restricted (no return) 39. ☐ CC Certified Mail Restricted (no return) 40. ☐ CC Certified Mail Restricted (no return)	41. ☐ CC Certified Mail Restricted (no return) 42. ☐ CC Certified Mail Restricted (no return) 43. ☐ CC Certified Mail Restricted (no return) 44. ☐ CC Certified Mail Restricted (no return)
45. ☐ CC Certified Mail Restricted (no return) 46. ☐ CC Certified Mail Restricted (no return) 47. ☐ CC Certified Mail Restricted (no return) 48. ☐ CC Certified Mail Restricted (no return)	49. ☐ CC Certified Mail Restricted (no return) 50. ☐ CC Certified Mail Restricted (no return) 51. ☐ CC Certified Mail Restricted (no return) 52. ☐ CC Certified Mail Restricted (no return)
53. ☐ CC Certified Mail Restricted (no return) 54. ☐ CC Certified Mail Restricted (no return) 55. ☐ CC Certified Mail Restricted (no return) 56. ☐ CC Certified Mail Restricted (no return)	57. ☐ CC Certified Mail Restricted (no return) 58. ☐ CC Certified Mail Restricted (no return) 59. ☐ CC Certified Mail Restricted (no return) 60. ☐ CC Certified Mail Restricted (no return)
61. ☐ CC Certified Mail Restricted (no return) 62. ☐ CC Certified Mail Restricted (no return) 63. ☐ CC Certified Mail Restricted (no return) 64. ☐ CC Certified Mail Restricted (no return)	65. ☐ CC Certified Mail Restricted (no return) 66. ☐ CC Certified Mail Restricted (no return) 67. ☐ CC Certified Mail Restricted (no return) 68. ☐ CC Certified Mail Restricted (no return)
69. ☐ CC Certified Mail Restricted (no return) 70. ☐ CC Certified Mail Restricted (no return) 71. ☐ CC Certified Mail Restricted (no return) 72. ☐ CC Certified Mail Restricted (no return)	73. ☐ CC Certified Mail Restricted (no return) 74. ☐ CC Certified Mail Restricted (no return) 75. ☐ CC Certified Mail Restricted (no return) 76. ☐ CC Certified Mail Restricted (no return)
77. ☐ CC Certified Mail Restricted (no return) 78. ☐ CC Certified Mail Restricted (no return) 79. ☐ CC Certified Mail Restricted (no return) 80. ☐ CC Certified Mail Restricted (no return)	81. ☐ CC Certified Mail Restricted (no return) 82. ☐ CC Certified Mail Restricted (no return) 83. ☐ CC Certified Mail Restricted (no return) 84. ☐ CC Certified Mail Restricted (no return)
85. ☐ CC Certified Mail Restricted (no return) 86. ☐ CC Certified Mail Restricted (no return) 87. ☐ CC Certified Mail Restricted (no return) 88. ☐ CC Certified Mail Restricted (no return)	89. ☐ CC Certified Mail Restricted (no return) 90. ☐ CC Certified Mail Restricted (no return) 91. ☐ CC Certified Mail Restricted (no return) 92. ☐ CC Certified Mail Restricted (no return)
93. ☐ CC Certified Mail Restricted (no return) 94. ☐ CC Certified Mail Restricted (no return) 95. ☐ CC Certified Mail Restricted (no return) 96. ☐ CC Certified Mail Restricted (no return)	97. ☐ CC Certified Mail Restricted (no return) 98. ☐ CC Certified Mail Restricted (no return) 99. ☐ CC Certified Mail Restricted (no return) 100. ☐ CC Certified Mail Restricted (no return)

[illegible][illegible][illegible]

7017 1450 0002 2159 7206

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT

Domestic & Air Mail Only

For detailed instructions, visit us online at usps.com/cmr

OFFICIAL USE

Postmark Date

Check Delivery & Total paid (incl. GST and/or surcharges)

☐ Return Receipt requested	1	☐ Return Receipt requested	4
☐ Return Receipt requested	2	☐ Return Receipt requested	5
☐ Certified Mail Restricted Delivery	3	☐ Certified Mail Restricted Delivery	6
☐ Adult Signature Required	7	☐ Adult Signature Required	8
☐ Restricted Signature Required (over 18 years)	9	☐ Restricted Signature Required (over 18 years)	10

Postage and Fees

Postage and Fees paid 5600 York Plains Parkway
Phone TX-726031

Send to

3 Bear Dusk Canyon

City, State, ZIP+4®

Postmark
Name
SEP - 5 2018

9505 NIA
01252-9038

Postage and Fees paid 5600 York Plains Parkway
Phone TX-726031

Send to

3 Bear Dusk Canyon

City, State, ZIP+4®

Postmark
Name
SEP - 5 2018

9505 NIA
01252-9038

[illegible][illegible][illegible][illegible][illegible]

[illegible]

7017 2450 0002 2159 7539

U.S. Postal Service
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

First-class, additional postage and fees indicated on every item sent.

OFFICIAL USE

Certified Mail Fee _____

1. ☐ Regular 2. ☐ Return Receipt Due, and Fee as appropriate

3. ☐ Return Receipt Electronically _____

4. ☐ Return Receipt (hardcopy) _____

5. ☐ Certified Mail Restricted Delivery _____

6. ☐ Registered Mail _____

7. ☐ Signature Required _____

8. ☐ Signature Restricted Delivery _____

9. _____

10. _____

Postage and Fees: **Metrol Post-Box & Mail**
12450 Greenspoint Drive
Houston, TX 77060
3 Bear Dark Canyon

Sent To: _____

Shipped with Air Mail, 2nd Day Mail _____

706, 296, 296, 296

SEP - 6 2018

1455-727-9988

RECEIVED
MAY 14 2018

[illegible]

[illegible][illegible][illegible][illegible]

7017 1450 0002 2159 7317

7017 1450 0002 2159 7270

7017 1450 0002 2159 7232

7017 1450 0002 2159 7300

0013 1450 0002 2159 7263

7017 1450 0002 2159 7225

7017 1450 0002 2159 7294

7017 1450 0002 2159 7256

7017 1450 0002 2159 7218

7017 1450 0002 2159 7287

7017 1450 0002 2159 7249

7017 1450 0002 2159 7201

7017 1450 0002 2159 7072

U.S. Postal Service
CERTIFIED MAIL RECEIPT
Domestic Mail Only

EXHIBIT K

OFFICIAL USE

Postmark
SEP - 6 2018
87572-9998

Postage and Fees: PO Box 10888
Midland TX 79702

Send and pay for: PO Box No.
3 Bear Dark Canyon

City, State, ZIP+4®
Midland TX 79702

PS Form 3800, April 2012 Edition PSN 7530-02-000-9000

7017 1450 0002 2159 7034

U.S. Postal Service
CERTIFIED MAIL RECEIPT
Domestic Mail Only

OFFICIAL USE

Postmark
SEP - 6 2018
87572-9998

Postage and Fees: PO Box 10888
Midland TX 79702

Send and pay for: PO Box No.
3 Bear Dark Canyon

City, State, ZIP+4®
Midland TX 79702

PS Form 3800, April 2012 Edition PSN 7530-02-000-9000

7017 1450 0002 2159 7065

U.S. Postal Service
CERTIFIED MAIL RECEIPT
Domestic Mail Only

OFFICIAL USE

Postmark
SEP - 6 2018
87572-9998

Postage and Fees: PO Box 10888
Midland TX 79702

Send and pay for: PO Box No.
3 Bear Dark Canyon

City, State, ZIP+4®
Midland TX 79702

PS Form 3800, April 2012 Edition PSN 7530-02-000-9000

7017 1450 0002 2159 6464

U.S. Postal Service
CERTIFIED MAIL RECEIPT
Domestic Mail Only

OFFICIAL USE

Postmark
SEP - 6 2018
87572-9998

Postage and Fees: PO Box 10888
Midland TX 79702

Send and pay for: PO Box No.
3 Bear Dark Canyon

City, State, ZIP+4®
Midland TX 79702

PS Form 3800, April 2012 Edition PSN 7530-02-000-9000

7017 1450 0002 2159 7058

U.S. Postal Service
CERTIFIED MAIL RECEIPT
Domestic Mail Only

OFFICIAL USE

Postmark
SEP - 6 2018
87572-9998

Postage and Fees: PO Box 10888
Midland TX 79702

Send and pay for: PO Box No.
3 Bear Dark Canyon

City, State, ZIP+4®
Midland TX 79702

PS Form 3800, April 2012 Edition PSN 7530-02-000-9000

7017 1450 0002 2159 7041

U.S. Postal Service
CERTIFIED MAIL RECEIPT
Domestic Mail Only

OFFICIAL USE

Postmark
SEP - 6 2018
87572-9998

Postage and Fees: PO Box 10888
Midland TX 79702

Send and pay for: PO Box No.
3 Bear Dark Canyon

City, State, ZIP+4®
Midland TX 79702

PS Form 3800, April 2012 Edition PSN 7530-02-000-9000

SENDER: COMPLETE THIS SECTION

1. Article Addressed to: Brian Arnold, Jr.
PO Box 50820
Midland TX 79710

2. Article Number (Transfer from service label)
7017 1450 0002 2159 4934

3. PS Form 3811, July 2015 PSN 7530-02-000-9003

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *Brian Arnold*

B. Received by (Printed Name): *Brian Arnold*

C. Date of Delivery: *9/18*

D. Is delivery address different from item 1? ☐ Yes ☒ No

3. Service Type: ☐ Priority Mail Express ☐ Registered Mail ☐ Signature Restricted Delivery ☐ Certified Mail ☐ Collect on Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation ☐ Restricted Delivery

SENDER: COMPLETE THIS SECTION

1. Article Addressed to: Chase Oil Corp
PO Box 1767
Artesia NM 88211

2. Article Number (Transfer from service label)
7017 1450 0002 2159 4934

3. PS Form 3811, July 2015 PSN 7530-02-000-9003

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *Chase Oil Corp*

B. Received by (Printed Name): *Chase Oil Corp*

C. Date of Delivery: *9/18*

D. Is delivery address different from item 1? ☐ Yes ☒ No

3. Service Type: ☐ Priority Mail Express ☐ Registered Mail ☐ Signature Restricted Delivery ☐ Certified Mail ☐ Collect on Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation ☐ Restricted Delivery

SENDER: COMPLETE THIS SECTION

1. Article Addressed to: Blue Ridge Mountain Resources, Inc.
122 West John Carpenter Freeway, Suite 800
Irving TX 75039

2. Article Number (Transfer from service label)
7017 1450 0002 2159 4927

3. PS Form 3811, July 2015 PSN 7530-02-000-9003

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *Blue Ridge Mountain Resources, Inc.*

B. Received by (Printed Name): *Blue Ridge Mountain Resources, Inc.*

C. Date of Delivery: *9/18*

D. Is delivery address different from item 1? ☐ Yes ☒ No

3. Service Type: ☐ Priority Mail Express ☐ Registered Mail ☐ Signature Restricted Delivery ☐ Certified Mail ☐ Collect on Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation ☐ Restricted Delivery

SENDER: COMPLETE THIS SECTION

1. Article Addressed to: Chevron USA Inc
6301 Deauville
Midland TX 79706

2. Article Number (Transfer from service label)
7017 1450 0002 2159 5009

3. PS Form 3811, July 2015 PSN 7530-02-000-9003

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *Chevron USA Inc*

B. Received by (Printed Name): *Chevron USA Inc*

C. Date of Delivery: *9/18*

D. Is delivery address different from item 1? ☐ Yes ☒ No

3. Service Type: ☐ Priority Mail Express ☐ Registered Mail ☐ Signature Restricted Delivery ☐ Certified Mail ☐ Collect on Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation ☐ Restricted Delivery

SENDER: COMPLETE THIS SECTION

1. Article Addressed to: Cimarex Energy
1700 Lincoln Street Suite 3700
Denver CO 80203

2. Article Number (Transfer from service label)
7017 1450 0002 2159 4946

3. PS Form 3811, July 2015 PSN 7530-02-000-9003

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *Cimarex Energy*

B. Received by (Printed Name): *Cimarex Energy*

C. Date of Delivery: *9/18*

D. Is delivery address different from item 1? ☐ Yes ☒ No

3. Service Type: ☐ Priority Mail Express ☐ Registered Mail ☐ Signature Restricted Delivery ☐ Certified Mail ☐ Collect on Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation ☐ Restricted Delivery

SENDER: COMPLETE THIS SECTION

1. Article Addressed to: Chalcam Exploration, LLC
403 Tierra Berrenda
Roswell NM 88201

2. Article Number (Transfer from service label)
7017 1450 0002 2159 4989

3. PS Form 3811, July 2015 PSN 7530-02-000-9003

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *Chalcam Exploration, LLC*

B. Received by (Printed Name): *Chalcam Exploration, LLC*

C. Date of Delivery: *9/18*

D. Is delivery address different from item 1? ☐ Yes ☒ No

3. Service Type: ☐ Priority Mail Express ☐ Registered Mail ☐ Signature Restricted Delivery ☐ Certified Mail ☐ Collect on Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation ☐ Restricted Delivery

SENDER: COMPLETE THIS SECTION

1. Article Addressed to: COG Operating LLC
600 W Illinois Avenue
Midland TX 79701

2. Article Number (Transfer from service label)
7017 1450 0002 2159 5849

3. PS Form 3811, July 2015 PSN 7530-02-000-9003

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *COG Operating LLC*

B. Received by (Printed Name): *COG Operating LLC*

C. Date of Delivery: *9/18*

D. Is delivery address different from item 1? ☐ Yes ☒ No

3. Service Type: ☐ Priority Mail Express ☐ Registered Mail ☐ Signature Restricted Delivery ☐ Certified Mail ☐ Collect on Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation ☐ Restricted Delivery

SENDER: COMPLETE THIS SECTION

1. Article Addressed to: Chisholm Energy
801 Cherry Street, Suite 1200, Unit 20
Fort Worth TX 76102

2. Article Number (Transfer from service label)
7017 1450 0002 2159 4911

3. PS Form 3811, July 2015 PSN 7530-02-000-9003

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *Chisholm Energy*

B. Received by (Printed Name): *Chisholm Energy*

C. Date of Delivery: *9/18*

D. Is delivery address different from item 1? ☐ Yes ☒ No

3. Service Type: ☐ Priority Mail Express ☐ Registered Mail ☐ Signature Restricted Delivery ☐ Certified Mail ☐ Collect on Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation ☐ Restricted Delivery

SENDER: COMPLETE THIS SECTION

1. Article Addressed to: Blue Ridge Mountain Resources, Inc.
122 West John Carpenter Freeway, Suite 800
Irving TX 75039

2. Article Number (Transfer from service label)
7017 1450 0002 2159 4927

3. PS Form 3811, July 2015 PSN 7530-02-000-9003

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature: *Blue Ridge Mountain Resources, Inc.*

B. Received by (Printed Name): *Blue Ridge Mountain Resources, Inc.*

C. Date of Delivery: *9/18*

D. Is delivery address different from item 1? ☐ Yes ☒ No

3. Service Type: ☐ Priority Mail Express ☐ Registered Mail ☐ Signature Restricted Delivery ☐ Certified Mail ☐ Collect on Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation ☐ Restricted Delivery

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
1. Article Addressed to: Concho Oil & Gas LLC 600 W Illinois Avenue Midland TX 79701 3 Bear Dark Canyon 9590 9402 3720 7335 0550 04 7017 1450 0002 2159 5663 PS Form 3811, July 2015 PSN 7530-02-000-9053		A. Signature <i>[Signature]</i> ☐ Agent ☐ Addressee B. Received by (Printed Name) <i>David Nelson</i> C. Date of Delivery <i>9-10-18</i> D. Is delivery address different from item 1? ☐ Yes ☐ No If YES, enter delivery address below: 1. Article Addressed to: Crown Oil Partners V, LP 4000 N Big Spring STE 310 Midland TX 79705 3 Bear Dark Canyon 9590 9402 3720 7335 0550 80 7018 0680 0001 6412 9706 PS Form 3811, July 2015 PSN 7530-02-000-9053	
2. Article Addressed to: Crump Energy Partners II, LLC 4000 N Big Spring STE 310 Midland TX 79705 3 Bear Dark Canyon 9590 9402 3720 7335 0550 46 7018 0680 0001 6412 9720 PS Form 3811, July 2015 PSN 7530-02-000-9053		A. Signature <i>[Signature]</i> ☐ Agent ☐ Addressee B. Received by (Printed Name) <i>David Nelson</i> C. Date of Delivery <i>9-12-19</i> D. Is delivery address different from item 1? ☐ Yes ☐ No If YES, enter delivery address below: 1. Article Addressed to: Crump Energy Partners II, LLC 4000 N Big Spring STE 310 Midland TX 79705 3 Bear Dark Canyon 9590 9402 3720 7335 0550 46 7018 0680 0001 6412 9720 PS Form 3811, July 2015 PSN 7530-02-000-9053	
3. Service Type ☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery® ☐ Certified Mail™ ☐ Certified Mail Restricted Delivery® ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery® ☐ Insured Mail™ ☐ Insured Mail Restricted Delivery®		3. Service Type ☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery® ☐ Certified Mail™ ☐ Certified Mail Restricted Delivery® ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery® ☐ Insured Mail™ ☐ Insured Mail Restricted Delivery®	
Domestic Return Receipt		Domestic Return Receipt	
SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
1. Article Addressed to: Desert Production, Inc. 200 N Loraine, Suite 330 Midland TX 79701 3 Bear Dark Canyon 9590 9402 3866 8060 3659 82 7017 1450 0002 2159 6068 PS Form 3811, July 2015 PSN 7530-02-000-9053		A. Signature <i>[Signature]</i> ☐ Agent ☐ Addressee B. Received by (Printed Name) <i>David Nelson</i> C. Date of Delivery <i>9-10-18</i> D. Is delivery address different from item 1? ☐ Yes ☐ No If YES, enter delivery address below: 1. Article Addressed to: Desert Production, Inc. 200 N Loraine, Suite 330 Midland TX 79701 3 Bear Dark Canyon 9590 9402 3866 8060 3659 82 7017 1450 0002 2159 6068 PS Form 3811, July 2015 PSN 7530-02-000-9053	
2. Article Addressed to: Devon Energy Production Company LP 333 W Sheridan Avenue Oklahoma City OK 73102 3 Bear Dark Canyon 9590 9402 3866 8060 3659 75 7017 1450 0002 2159 6075 PS Form 3811, July 2015 PSN 7530-02-000-9053		A. Signature <i>[Signature]</i> ☐ Agent ☐ Addressee B. Received by (Printed Name) <i>David Nelson</i> C. Date of Delivery <i>9-10-18</i> D. Is delivery address different from item 1? ☐ Yes ☐ No If YES, enter delivery address below: 1. Article Addressed to: Devon Energy Production Company LP 333 W Sheridan Avenue Oklahoma City OK 73102 3 Bear Dark Canyon 9590 9402 3866 8060 3659 75 7017 1450 0002 2159 6075 PS Form 3811, July 2015 PSN 7530-02-000-9053	
3. Service Type ☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery® ☐ Certified Mail™ ☐ Certified Mail Restricted Delivery® ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery® ☐ Insured Mail™ ☐ Insured Mail Restricted Delivery®		3. Service Type ☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery® ☐ Certified Mail™ ☐ Certified Mail Restricted Delivery® ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery® ☐ Insured Mail™ ☐ Insured Mail Restricted Delivery®	
Domestic Return Receipt		Domestic Return Receipt	
SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
1. Article Addressed to: Dominion Oklahoma Texas Exploration & Production, Inc. 120 Tredegar Street Richmond VA 23219 3 Bear Dark Canyon 9590 9402 3720 7335 0555 27 7017 1450 0002 2159 6082 PS Form 3811, July 2015 PSN 7530-02-000-9053		A. Signature <i>[Signature]</i> ☐ Agent ☐ Addressee B. Received by (Printed Name) <i>David Nelson</i> C. Date of Delivery <i>9-10-18</i> D. Is delivery address different from item 1? ☐ Yes ☐ No If YES, enter delivery address below: 1. Article Addressed to: Dominion Oklahoma Texas Exploration & Production, Inc. 120 Tredegar Street Richmond VA 23219 3 Bear Dark Canyon 9590 9402 3720 7335 0555 27 7017 1450 0002 2159 6082 PS Form 3811, July 2015 PSN 7530-02-000-9053	
2. Article Addressed to: 3 Bear Dark Canyon 9590 9402 3720 7335 0555 27 7017 1450 0002 2159 6082 PS Form 3811, July 2015 PSN 7530-02-000-9053		A. Signature <i>[Signature]</i> ☐ Agent ☐ Addressee B. Received by (Printed Name) <i>David Nelson</i> C. Date of Delivery <i>9-10-18</i> D. Is delivery address different from item 1? ☐ Yes ☐ No If YES, enter delivery address below: 1. Article Addressed to: 3 Bear Dark Canyon 9590 9402 3720 7335 0555 27 7017 1450 0002 2159 6082 PS Form 3811, July 2015 PSN 7530-02-000-9053	
3. Service Type ☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery® ☐ Certified Mail™ ☐ Certified Mail Restricted Delivery® ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery® ☐ Insured Mail™ ☐ Insured Mail Restricted Delivery®		3. Service Type ☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery® ☐ Certified Mail™ ☐ Certified Mail Restricted Delivery® ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery® ☐ Insured Mail™ ☐ Insured Mail Restricted Delivery®	
Domestic Return Receipt		Domestic Return Receipt	

EXHIBIT K

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

Latigo Investments, LLC
700 Milam, Suite 3100
Houston TX 77002

3 Bear Dark Canyon

7017 1450 0002 2159 6372

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes ☒ No

1. Article Addressed to:

Latigo Gas Services, LP
700 Milam, Suite 3100
Houston TX 77002

3 Bear Dark Canyon

7017 1450 0002 2159 6365

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

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

Lariat Petroleum, Inc.
25 Waterway Avenue, Suite 900
The Woodlands TX 77380

3 Bear Dark Canyon

7017 1450 0002 2159 6358

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes ☒ No

1. Article Addressed to:

Logic Energy Holdings
PO Box 10886
Midland TX 79702

3 Bear Dark Canyon

7017 1450 0002 2159 6419

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

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

Latigo Petroleum Texas, LP
700 Milam, Suite 3100
Houston TX 77002

3 Bear Dark Canyon

7017 1450 0002 2159 6369

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

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

Latigo Petroleum, Inc.
700 Milam, Suite 3100
Houston TX 77002

3 Bear Dark Canyon

7017 1450 0002 2159 6396

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

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

Magnum Hunter Production Inc.
Newfield Expt. Mid-Cont
600 N. Mainfield Street, Suite 600
Midland TX 79701

7017 1450 0002 2159 7393

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes ☒ No

1. Article Addressed to:

Latigo Petrochemicals, LP
700 Milam, Suite 3100
Houston TX 77002

3 Bear Dark Canyon

7017 1450 0002 2159 6433

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

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

Latigo Energy Limited Liability Co.
1801 McKinney Street, Suite 3150
Houston TX 77010

3 Bear Dark Canyon

7017 1450 0002 2159 6426

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

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

☐ 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.

O'Neill Properties, LTD
 410 W Ohio
 Midland TX 79701
 3 Bear Dark Canyon

9590 9402 3866 8060 8632 89
 7017 3450 0002 2159

2. Article Number (Transfer from service label)

PS Form 3811, July 2015 PSN 7530-02-000-9003

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:

perlyTrust c/o Wes Perry
223 West Wall Street, Suite 223
Midland TX 79702

3 Bar: Dark Canyon

9590 9402 3866 8060 3563 33

2. Article Number (Transfer from article label)

7017 1450 0002 2159 71

PS Form 3811, July 2016 PSN 7530-02-200-9053

SENDER, COMPLETE THIS SECTION

1. ☐ Complete Items 1, 2, and 3.

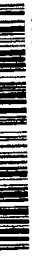
2. ☐ Print your name and address on the reverse so that we can return the label to you.

3. ☐ Attach this card to the back of the mailpiece, or affix it to the front if space permits.

1. Article Addressed to:

Plains Resources Inc.
700 Millam, Suite 3100
Houston TX 77002

3 Bear Dark Canyon



9590 9402 3966 8060 3953 88

7017 1450 0002 2159 774

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

Form with multiple sections: SENDER, COMPLETE THIS SECTION; COMPLETE THIS SECTION ON DELIVERY. Includes fields for signature, name, address, date of delivery, and service type. Contains multiple barcode areas and checkboxes for various delivery options. Includes a 'Domestic Return Receipt' section at the bottom of each row.

EXHIBIT K

Form PS Form 3811, July 2015 PSN 7530-02-000-9053. Includes sections for Sender, Complete This Section, and Domestic Return Receipt. Contains multiple entries for various companies like Vanguard Operating LLC, Bear Dark Canyon, and others, with handwritten signatures and dates.

EXHIBIT K

SENDER, COMPLETE THIS SECTION		COMPLETE THIS SECTION													
1. 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: XTO Holdings LLC 22777 Springwoods Village Pkwy Spring TX 77391 3 Bear Dark Canyon 2. Article Number (Number from service label) 9590 9402 3866 8060 3856 47 7017 1450 0002 2159 7904 PS Form 3811, July 2015 PSN 7530-02-000-9483		A. Sender ☒ Agent ☐ Addressee B. Received by (Print Name) C. Date of Delivery D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No 3. Service Type <table border="0"><tr><td>☐ Add Signature</td><td>☐ Priority Mail Express</td></tr><tr><td>☐ Registered Mail</td><td>☐ Registered Mail Restricted</td></tr><tr><td>☐ Certified Mail</td><td>☐ Registered Mail Restricted for Return Receipt for Merchandise</td></tr><tr><td>☐ Collect on Delivery</td><td>☐ Signature Confirmation</td></tr><tr><td>☐ Collect on Delivery Restricted Delivery</td><td>☐ Signature Confirmation Restricted Delivery</td></tr><tr><td>☐ Insured Mail</td><td>☐ Registered Mail</td></tr></table>		☐ Add Signature	☐ Priority Mail Express	☐ Registered Mail	☐ Registered Mail Restricted	☐ Certified Mail	☐ Registered Mail Restricted for Return Receipt for Merchandise	☐ Collect on Delivery	☐ Signature Confirmation	☐ Collect on Delivery Restricted Delivery	☐ Signature Confirmation Restricted Delivery	☐ Insured Mail	☐ Registered Mail
☐ Add Signature	☐ Priority Mail Express														
☐ Registered Mail	☐ Registered Mail Restricted														
☐ Certified Mail	☐ Registered Mail Restricted for Return Receipt for Merchandise														
☐ Collect on Delivery	☐ Signature Confirmation														
☐ Collect on Delivery Restricted Delivery	☐ Signature Confirmation Restricted Delivery														
☐ Insured Mail	☐ Registered Mail														

USPS Tracking®

FAQs > (<http://faq.usps.com/?articleId=220900>)

Track Another Package +

Tracking Number: 70171450000221597652

Remove X

Expected Delivery on

THURSDAY

20 SEPTEMBER
2018 ⓘby
8:00pm ⓘ **Delivered**September 20, 2018 at 4:42 am
Delivered, To Agent
HOUSTON, TX 77210

Get Updates ▼

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
For delivery information, visit our website at www.usps.com ®.	
OFFICIAL USE	
Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
☐ Return Receipt (hardcopy)	\$
☐ Return Receipt (electronic)	\$
☐ Certified Mail Restricted Delivery	\$
☐ Adult Signature Required	\$
☐ Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	Oxy USA Inc. PO Box 4294 Houston TX 77210
Sent To	3 Bear Dark Canyon
Street and Apt. No., or PO Box No.	
City, State, ZIP+4®	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

7017 1450 0002 2159 7652

PECOS NM
Postmark
SEP 20 2018
87552-9998

Text & Email Updates ▼

Tracking History ▼

Product Information ▼

See Less ^

McMillan, Michael, EMNRD

From: McMillan, Michael, EMNRD
Sent: Wednesday, September 26, 2018 4:04 PM
To: Brian Wood
Cc: Goetze, Phillip, EMNRD; Jones, William V, EMNRD; Lowe, Leonard, EMNRD; Gorman, Jessica (MRO)
Subject: Notification of Protest for Application to Inject - Dark Canyon SWD Well No. 1
Attachments: 3BearFieldServices DarkCanyonSWD#1_MarathonProtest.pdf

RE: Dark Canyon SWD Well No. 1 (API 30-015-45033; Admin. Appl. No pMAM1826956966) Unit P; Sec 23, T23S, R26E, NMPM, Eddy County

Mr. Wood:

OCD was notified by Marathon Oil Permian that it is protesting this application. This party is identified as an affected person for the location being considered for the application. You are being notified that if 3Ber Field Services wishes for this application to be considered, they must either go to hearing or may be reviewed administratively if the protest is withdrawn as a result of a negotiated resolution with this party. The application will be retained pending resolution of the protest. Please continue to provide OCD with information regarding the standing of this application. Please me call with any questions on this matter.

Contact Information:

Ms. Jessica Gorman
Land Specialist-Permian
5555 San Felipe Street
Houston, Tx 77056
713-296-3024 (phone)
e-mail: jgorman1@marathonoil.com

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

McMillan, Michael, EMNRD

From: Gorman, Jessica (MRO) <jgorman1@marathonoil.com>
Sent: Thursday, September 20, 2018 3:33 PM
To: Goetze, Phillip, EMNRD; Jones, William V, EMNRD; Brooks, David K, EMNRD; McMillan, Michael, EMNRD; Lowe, Leonard, EMNRD; Dawson, Scott, EMNRD
Cc: McGowen, Matthew (MRO); Jennifer L. Bradfute; Brown, Matthew D. (MRO); Angel, Robert E. (MRO)
Subject: 3Bear Field Services, LLC's Dark Canyon SWD 1 (API 30-015-45033)

Mr. Goetze,

I hope all is well, I am emailing you to express Marathon Oil Permian LLC's objection to the proposed application of a salt water disposal called the Dark Canyon SWD 1 Well (API: 30-015-45033), located in SESE of Section 23, 23S-26E, Marathon would like to protest this application because the SWD well is located within ~3 miles from a well-documented thrust fault in the area. Marathon Oil requests that 3Bears provide data that demonstrates that injection into the Devonian/Silurian Section will not unduly elevate seismicity concerns in the area.

Please let me know if you need any additional information.

Respectfully,

Jessica Gorman



Advanced Land Specialist – Permian
Telephone: 713-296-3024
5555 San Felipe St.
Houston, Texas 77056

McMillan, Michael, EMNRD

From: Gorman, Jessica (MRO) <jgorman1@marathonoil.com>
Sent: Wednesday, October 24, 2018 9:48 AM
To: McMillan, Michael, EMNRD; Brian Wood
Cc: Goetze, Phillip, EMNRD; Jones, William V, EMNRD; Lowe, Leonard, EMNRD; Angel, Robert E. (MRO); Brown, Matthew D. (MRO); Buening, Jon (MRO); Tate, Matthew S. (MRO); McGowen, Matthew (MRO); Jennifer L. Bradfute
Subject: [EXT] RE: Notification of Protest for Application to Inject - Dark Canyon SWD Well No. 1

Mr. McMillan,

Marathon Oil has come to an agreement with 3Bear Field Services and we now would like to withdraw our protest.

Thank you kindly for your assistance,

Jessica Gorman



Advanced Land Specialist – Permian
Telephone: 713-296-3024
5555 San Felipe St.
Houston, Texas 77056

From: McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>
Sent: Wednesday, September 26, 2018 5:04 PM
To: Brian Wood <brian@permitswest.com>
Cc: Goetze, Phillip, EMNRD <Phillip.Goetze@state.nm.us>; Jones, William V, EMNRD <WilliamV.Jones@state.nm.us>; Lowe, Leonard, EMNRD <Leonard.Lowe@state.nm.us>; Gorman, Jessica (MRO) <jgorman1@marathonoil.com>
Subject: [External] Notification of Protest for Application to Inject - Dark Canyon SWD Well No. 1

Beware of links/attachments.

RE: Dark Canyon SWD Well No. 1 (API 30-015-45033; Admin. Appl. No pMAM1826956966) Unit P; Sec 23, T23S, R26E, NMPM, Eddy County

Mr. Wood:

OCD was notified by Marathon Oil Permian that it is protesting this application. This party is identified as an affected person for the location being considered for the application. You are being notified that if 3Ber Field Services wishes for this application to be considered, they must either go to hearing or may be reviewed administratively if the protest is withdrawn as a result of a negotiated resolution with this party. The application will be retained pending resolution of the protest. Please continue to provide OCD with information regarding the standing of this application. Please me call with any questions on this matter.

Contact Information:

Ms. Jessica Gorman
Land Specialist-Permian
5555 San Felipe Street
Houston, Tx 77056
713-296-3024 (phone)

e-mail: jgorman1@marathonoil.com

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



FORM C-108 Technical Review Summary [Prepared by reviewer and included with application; V16.2]

DATE RECORD: First Rec: 9/26/18 Admin Complete: 9/26/18 or Suspended: 9/26/18 *Protested/withdrawn*
ORDER TYPE: WFX / PMX / SWD Number: 1787 Order Date: 11/30/18 Legacy Permits/Orders: None
 Add. Request/Reply: _____

Well No. 1 Well Name(s): Dark Canyon SWD
 API: 30-015-45033 Spud Date: TBD New or Old (EPA): New (UIC Class II Primacy 03/07/1982)
 Footages 1005' FSL / 958' FEL Lot — or Unit P Sec 23 Tsp 23S Rge 26E County Eddy
 General Location: 2.7 mi South Carlsbad AP / 1.5 mi East US 180 Pool: SWD; Devonian-Silurian Pool No.: 97869
 BLM 100K Map: Carlsbad Operator: 3Bear Field Services, LLC OGRID: 372603 Contact: B. Wood/PermitsWest
COMPLIANCE RULE 5.9: Total Wells: 11 Inactive: 0 Fincl Assur: OK Compl. Order? No IS 5.9 OK? Yes Date: 11/30/18
WELL FILE REVIEWED ☒ Current Status: Well file reviewed
WELL DIAGRAMS: NEW: Proposed ☒ or RE-ENTER: Before Conv. ☐ After Conv. ☐ Logs in Imaging: NA
 Planned Rehab Work to Well: NA

Well Construction Details		Sizes (in) Borehole / Pipe	Setting Depths (ft)	Stage Tool	Cement Sx or Cf	Cement Top and Determination Method
Planned ☒ or Existing ☐ Surface		<u>26 / 20</u>	<u>0 to 400*</u>		<u>935</u>	<u>Circulated</u>
Planned ☐ or Existing ☒ Interm/Prod		<u>17 1/2 / 13 3/8</u>	<u>0 to 1920</u>		<u>910 + 200</u>	<u>Circulated</u>
Planned ☐ or Existing ☒ Interm/Prod		<u>12 1/4 / 9 5/8</u>	<u>0 to 8660</u>		<u>1510 + 320</u>	<u>Circulated</u>
Planned ☒ or Existing ☐ Prod/Liner		<u>8 3/4 / 7 3/8</u>	<u>8410 to 12515</u>		<u>1070</u>	<u>CBL</u>
Planned ☐ or Existing ☐ Liner						
Planned ☒ or Existing ☐ OH/PERF		<u>6 1/2</u>	<u>12515 to 13500</u>	Inj Length		

Injection Lithostratigraphic Units:	Depths (ft)	Injection or Confining Units	Tops
Adjacent Unit: Litho. Struc. Por.		<u>Mississippian</u>	
Confining Unit: Litho. Struc. Por.	<u>± 5'</u>	<u>Woodford</u>	<u>12410</u>
Proposed Inj Interval TOP:	<u>12515</u>	<u>Devonian</u>	<u>12510</u>
Proposed Inj Interval BOTTOM:	<u>13500</u>	<u>Silurian</u>	<u>13360</u>
Confining Unit: Litho. Struc. Por.	<u>< 100'</u>	<u>Ordovician</u>	<u>TBD</u>
Adjacent Unit: Litho. Struc. Por.			

Completion/Operation Details:			
Drilled TD	<u>—</u>	PBTD	<u>—</u>
NEW TD	<u>13600</u>	NEW PBTD	<u>—</u>
NEW Open Hole	☒	NEW Perfs	☐
Tubing Size	<u>4.5</u> in.	Inter Coated?	<u>Yes</u>
Proposed Packer Depth	<u>12465</u> ft		
Min. Packer Depth	<u>12415</u> (100-ft limit)		
Proposed Max. Surface Press.	<u>2503</u> psi		
Admin. Inj. Press.	<u>2583</u> (0.2 psi per ft)		

AOR: Hydrologic and Geologic Information

POTASH: R-111-P NA Noticed? ☐ BLM Sec Ord NA WIPP NA Noticed? ☐ Salt/Salado T: 560 B: 1560 NW: Cliff House fm

FRESH WATER: Aquifer Alluvium / Rustler Max Depth [450'] HYDRO AFFIRM STATEMENT By Qualified Person ☒

NMOSE Basin: Carlsbad CAPITAN REEF: thru — adj — NA ☒ No. GW Wells in 1-Mile Radius? 0 FW Analysis? —

Disposal Fluid: Formation Source(s) BS/WC/Penn/DWG Analysis? Yes On Lease ☐ Operator Only ☐ or Commercial ☒

Disposal Interval: Inject Rate (Avg/Max BWPD): 20,000/25,000 Protectable Waters? No Source: Historical area System: Closed or Open

HC Potential: Producing Interval? No Formerly Producing? No Method: Logs/DST/P&A/Other Request 2-Mi Radius Pool Map ☒

AOR Wells: one-mile 1/2-M Radius Map and Well List? Yes No. Penetrating Wells: 0 [AOR Horizontals: — AOR SWDs: —]

Penetrating Wells: No. Active Wells — Num Repairs? — on which well(s)? — Diagrams? —

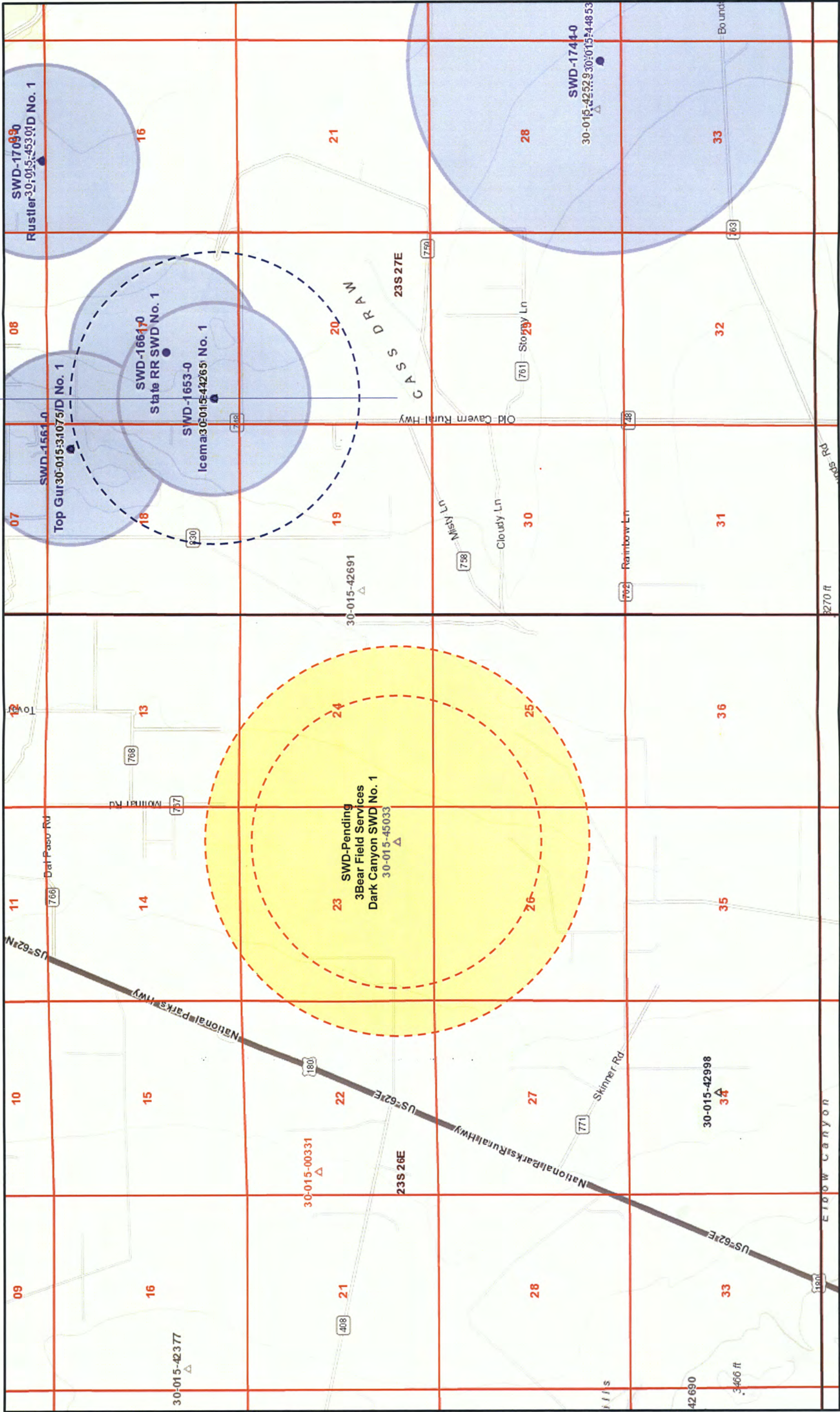
Penetrating Wells: No. P&A Wells — Num Repairs? — on which well(s)? — Diagrams? —

NOTICE: Newspaper Date 09/05/2018 Mineral Owner BLM (noticed) Surface Owner C&M Developers N. Date 9/6/18

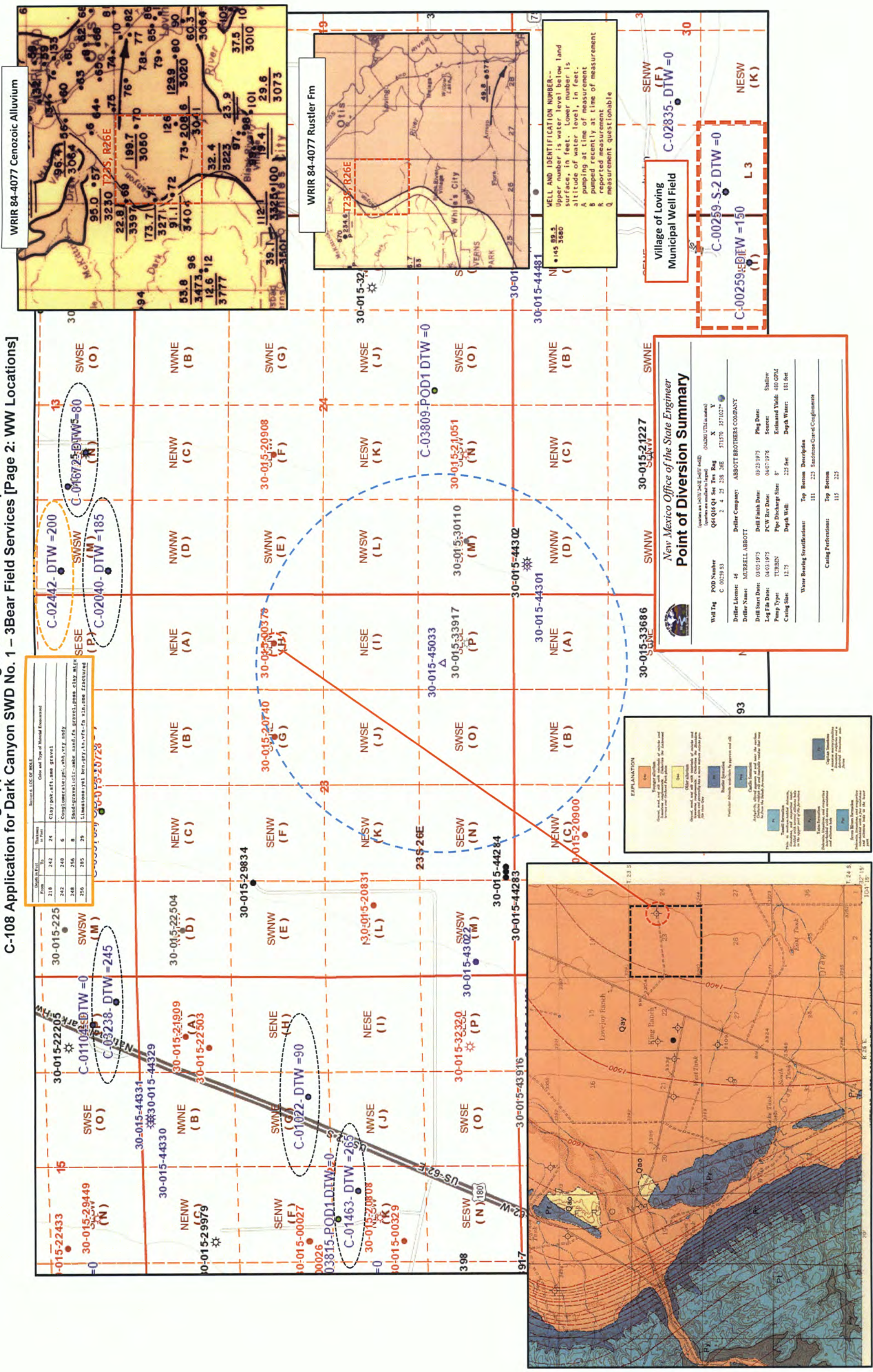
RULE 26.7(A): Identified Tracts? Yes Affected Persons: one-mile notice Listed - 59 parties (corp) + 32 (trusts or persons) N. Date 9/6/18

Order Conditions: Issues: *400' surface casing; HC potential; CBL for non-circulating cmt; BH info
Additional COAs: Add 50' to surface casing along with CBL; standard notice on cmt; mudlog; BH pressure if not circulated

Pending Application for High-Volume Devonian Disposal Well
C-108 Application for Dark Canyon SWD No. 1 – 3Bear Field Services [Page 1: Devonian SWD Wells in Area]



Pending Application for High-Volume Devonian Disposal Well
C-108 Application for Dark Canyon SWD No. 1 – 3Bear Field Services [Page 2: WW Locations]



Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-015-29834

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

McCord Enterprises 23

8. Well No.

1

9. Pool name or Wildcat

South Carlsbad (Morrow)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

2. Name of Operator

Nearburg Producing Company

3. Address of Operator

3300 North A Street, Building 2, Suite 120, Midland, Texas 79705

4. Well Location

Unit Letter E : 1650 Feet From The North Line and 1310 Feet From The West Line

Section 23 Township 23S Range 26E NMPM Eddy County

10. Date Spudded

10/16/97

11. Date T.D. Reached

11/17/97

12. Date Compl. (Ready to Prod.)

02/14/98

13. Elevations (DF & RKB, RT, GR, etc.)

3,275' GR

14. Elev. Casinghead

3,390' KB

15. Total Depth

11,980'

16. Plug Back T.D.

11,886'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools ☒

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

11,611' - 11,643' (OA)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL/LDT/CNL/GR/DAL

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	359'	17-1/2"	440 sx	
9-5/8"	36 & 40#	2,020'	12-1/4"	800 sx	
5-1/2"	17 & 20#	11,980'	7-7/8"	2,900 sx	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11,440'	11,440'

26. Perforation record (interval, size, and number)

11,611' - 11,643' - .4" - 128 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,611'-11,643' OA	Acidize w/3,000 gals 7-1/2% HCL plus additives with 1,000 SCFPD N2.

PRODUCTION

Date First Production

02/14/98

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
03/14/98	24	48/64"		0	130	0	--

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)
410	0		0	130	0	--

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Matt Lee

30. List Attachments

C-104, Deviation Report, Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name

E. Scott Kimbrough

Title Manager of Drilling and Production

Date

3/27/98

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505	Form C-103 August 1, 2011 Permit 247971 WELL API NUMBER 30-015-44283 5. Indicate Type of Lease P 6. State Oil & Gas Lease No.
--	---	--

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agreement Name MCCORD ENTERPRISES 23 WCA
1. Type of Well: O	8. Well Number 004H	
2. Name of Operator CHISHOLM ENERGY OPERATING, LLC	9. OGRID Number 372137	
3. Address of Operator 801 Cherry Street, Suite 1200 - Unit 20, Fort Worth, TX 76102	10. Pool name or Wildcat	
4. Well Location Unit Letter <u>N</u> : <u>125</u> feet from the <u>S</u> line and feet <u>1510</u> from the <u>W</u> line Section <u>23</u> Township <u>23S</u> Range <u>26E</u> NMPM County <u>Eddy</u>		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3268 GR		

Pit or Below-grade Tank Application ☐ or Closure ☐	
Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: Drilling/Cement ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
 01/21/2018-Drill 8 3/4" production hole to 13842 TD 01/22/2018-Run 331 jts of 5.5", 20# P110 BTC csg, set @ 13839' MD w/ marker jt @ 8102' MD; notified ocd of upcoming cmnt job 01/23/2018-Cmnt w/1667 sxs Class H cmnt @ 1.18 yield. ETOC @ 7005' Rig Released @ 1800 **Casing test and CBL will be conducted before completions operations**12/28/2017 Spudded well.

Casing and Cement Program															
Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole
12/29/17	Surf	FreshWater	17.5	13.375	48	H40	0	459	507	1.33	C	0	1000	0	N
01/06/18	Int1	Brine	12.25	9.625	40	L-80HC	0	8025	3260	1.73	C	0	1500	0	N
01/06/18	Int1	Brine	12.25	9.625	40	L-80HC	0	8025	232	1.38	C	0	1500	0	N
01/22/18	Prod	CutBrine	8.75	5.5	20	P-110	7005	13839	1667	1.18	H	0	0	0	N

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE	<u>Electronically Signed</u>	TITLE	<u>Regulatory Consultant</u>	DATE	<u>2/2/2018</u>
Type or print name	<u>Bettie Watson</u>	E-mail address	<u>bwatson@chisholmenergy.com</u>	Telephone No.	<u>972-979-0132</u>

For State Use Only:

APPROVED BY:	<u>Raymond Podany</u>	TITLE	<u>Geologist</u>	DATE	<u>2/6/2018 7:07:22 AM</u>
--------------	-----------------------	-------	------------------	------	----------------------------

**NM OIL CONSERVATION
ARTESIA DISTRICT**

Intent ☐ As Drilled ☒ X

AUG 03 2018

API #
30-015-44283

RECEIVED

Operator Name: CHISHOLM ENERGY OPERATING, LLC	Property Name: McCORD ENTERPRISES 23 WCA	Well Number 4H
--	---	-------------------

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	23	23S	26E		110	SOUTH	1528	WEST	EDDY
Latitude					Longitude				NAD
32.283082					-104.267294				83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	23	23S	26E		385	SOUTH	2165	WEST	EDDY
Latitude					Longitude				NAD
32.283844					-104.265242				83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	23	23S	26E		368	NORTH	2208	WEST	EDDY
Latitude					Longitude				NAD
32.296429					-104.265108				83

Is this well the defining well for the Horizontal Spacing Unit? ☐ NO

Is this well an infill well? ☐ YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-015-44282	Operator Name: CHISHOLM ENERGY OPERATING, LLC	Property Name: McCORD ENTERPRISES 23 WCA	Well Number 2H
-----------------------	--	---	-------------------

KZ 06/29/2018

sf

167915

Revised June 1972

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Guy Lutman Owner's Well No. _____
 Street or Post Office Address Box 5214
 City and State Carlsbad, NM 88221

Well was drilled under Permit No. C-2442 and is located in the:

- a. NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 13 Township 23S Range 26E N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Taylor Water Well Service License No. WD-1348

Address 7317 Etcheverry Rd., Carlsbad, NM 88220

Drilling Began 9-15-99 Completed 10-4-99 Type tools Rotary Size of hole 4 3/4 in.

Elevation of land surface 67 at well is 3250 ft. Total depth of well 276 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 200 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
242	276	34	Limestone, Gravel, Sand	25

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
4 1/2	Flush Joint Pvc		216	276	60	Cap	246	276

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received 10-19-99

Quad _____ FWL _____ FSL _____

File No. C-2442 Use Chg. Loc. Location No. 23S.26E.13.331
 (Domestic)

**STATE ENGINEER OFFICE
WELL RECORD**

Section 1. GENERAL INFORMATION

(A) Owner of well Monroe Shipman **76 AUG 19 AM 11 48**
 Street or Post Office Address Pine Springs route
 City and State Carlsbad, N.M. 88220 Owner's Well No. 62290/1

STATE ENGINEER OFFICE

Well was drilled under Permit No. C-1672 and is located in SANTA FE Co., N.M. 87501

a. S $\frac{1}{4}$ 32 $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 13 Township 23 Range 26N N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in body County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor Doyd Sides License No. 7D-676

Address Pine Springs Route Carlsbad, N.M. 88220

Drilling Began June 6, 1976 Completed June 25, 1976 Type tools 8" Bitt Size of hole 8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 200 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 80 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
<u>240</u>	<u>260</u>		<u>Sand & Gravel</u>	
<u>270</u>	<u>280</u>		<u>Sand & Gravel</u>	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>6" 1d</u>	<u>30H</u>	<u>40</u>	<u>0</u>	<u>120</u>	<u>120</u>	<u>NONE</u>	<u>96</u>	<u>120</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____			
Address _____			
Plugging Method _____			
Date Well Plugged _____			
Plugging approved by: _____			

State Engineer Representative			

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received _____

Quad _____ FWL _____ FSL _____

File No. C-1672 Use Dom Location No. 23-26-13-14331

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well R.J. Avary
 Street and Number 1109 W. Ural Drive
 City Carlsbad State N.M. 88220
 Well was drilled under Permit No. 1463 and is located in the
NE 1/4 NE 1/4 SW 1/4 of Section 22 Twp. 23 Rge. 26
 (B) Drilling Contractor Emmett Barron License No. 30
 Street and Number 307 south Tenth St.
 City Carlsbad State N.M. 88220
 Drilling was commenced Oct. 17 1971
 Drilling was completed Nov. 1 1971

(Plat of 640. acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 295'
 State whether well is shallow or artesian SHALLOW Depth to water upon completion 285'

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	270	290	20	Yellow limestone
2	290	295	5	Gallie and gravel
3				295 Red bed
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7" OD	23	8	0	141	141	NONE	NONE	NONE
5 1/2" OD	18	10	0	290	290		270	295
Liner on bottom.								

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____ Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received _____

82:8 MA 01 AGN 1151 ✓

File No. C-1463 Use Dom Location No. 23.26.22.32/21

SANTA FE

197105

463375

 1972 JAN 26 AM 11:32
 STATE ENGINEER OFFICE
 SANTA FE, N.M.

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well R. A. Marshall Owner's Well No. 1
 Street or Post Office Address Star Rt. 1 Box 131
 City and State Carlsbad, New Mexico 88220

Well was drilled under Permit No. C-2040 and is located in the:

a. NW ~~SW~~ $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 13 Township 23 Range 26E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor George West License No. WD-817

Address Rt. 2 Box 5-E Carlsbad, New Mexico 88220

Drilling Began 11-15-82 Completed 1-10-83 Type tools Rotary Size of hole 7-7/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 264 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 185 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
218	250	32	Sand and Gravel	20+

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5 $\frac{1}{2}$	21		0	264	264	None	215	260

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received **February 8, 1983**

Quad _____ FWL _____ FSL _____

File No. C-2040 Use Domestic & Stock Location No. 23.26.13.33112

127916 TM 465407
LOG FILED

83 MAR 25 PM 12 17
STATE ENGINEER
SANTA FE, N.M.

SANTA FE

WELL RECORD

462731

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well L. D. Johns
 Street and Number 3310 OLD CAVERN HWY
 City CARLSBAD State NEW MEXICO
 Well was drilled under Permit No. C-1022 and is located in the
SE 1/4 SW 1/4 NE 1/4 of Section 22 Twp. 23S Rge. 26E
 (B) Drilling Contractor A. H. MORELAND License No. WD-113
 Street and Number 728 STANDPIPE ROAD
 City CARLSBAD State NEW MEXICO
 Drilling was commenced DECEMBER 28 1961
 Drilling was completed JANUARY 24 1962

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 121
 State whether well is shallow or artesian SHALLOW Depth to water upon completion 90

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	<u>110</u>	<u>121</u>	<u>11</u>	<u>Blue shale + sand</u>
2				
3				
4				
5				

1962 JAN 30 AM 8:26
 STATE ENGINEER OFFICE
 SANTA FE, N.M.

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
<u>7.00</u>	<u>18</u>	<u>10</u>			<u>121</u>		<u>100</u>	<u>121</u>

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
<u>0</u>	<u>121</u>	<u>8 1/4</u>			

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor

FOR USE OF STATE ENGINEER ONLY

Date Received

1962 JAN 29 AM 8:21

File No. C-1022Use DonLocation No. 23-26-22-234

C-1022



New Mexico Office of the State Engineer
Active & Inactive Points of Diversion
 (with Ownership Information)

(acre ft per annum)						(R=POD has been replaced and no longer serves this file, C=the file is closed)		(quarters are 1=NW 2=NE 3=SW 4=SE)		(quarters are smallest to largest)		(NAD83 UTM in meters)							
WR File Nbr	Sub					County	POD Number	Well Tag	Code	Grant	Source	q	q	q	X	Y			
	basin	Use	Diversion	Owner	6416							4	Sec	Tws			Rng		
C 00259	CUB	MUN	800	VILLAGE OF LOVING		ED	C 00259				Shallow	2	4	25	23S	26E	571570	3571027*	
						ED	C 00259 S				Shallow	1	1	3	30	23S	27E	571874	3571131*
						ED	C 00259 S-2				Shallow	1	1	3	30	23S	27E	571874	3571131*
						ED	C 00259 S2				Shallow	2	4	25	23S	26E	571570	3571027*	
						ED	C 00259 S3				Shallow	2	4	25	23S	26E	571570	3571027*	

Record Count: 5

POD Search:

POD Number: C 00259

Sorted by: File Number

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

11/30/18 8:50 AM

ACTIVE & INACTIVE POINTS OF DIVERSION



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag

POD Number

Q64 Q16 Q4 Sec Tws Rng

X

Y

C 00259

2 4 25 23S 26E

571570 3571027*

Driller License: 46

Driller Company: ABBOTT BROTHERS COMPANY

Driller Name: MURRELL ABBOTT

Drill Start Date: 02/12/1975

Drill Finish Date: 03/10/1975

Plug Date:

Log File Date: 04/03/1975

PCW Rcv Date: 03/30/1976

Source: Shallow

Pump Type: TURBIN

Pipe Discharge Size: 8"

Estimated Yield: 900 GPM

Casing Size: 12.75

Depth Well: 228 feet

Depth Water: 150 feet

Water Bearing Stratifications:

Top Bottom Description

150 228 Limestone/Dolomite/Chalk

Casing Perforations:

Top Bottom

153 228

Meter Number: 545

Meter Make: MCCROMETER

Meter Serial Number: 20040249-08

Meter Multiplier: 0.0010

Number of Dials: 6

Meter Type: Diversion

Unit of Measure: Acre-Feet

Return Flow Percent:

Usage Multiplier:

Reading Frequency: Quarterly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount
01/04/1999	1999	64	A	ms		0
04/01/1999	1999	92	A	ms		27.752
07/07/1999	1999	210	A	ms		117.569
10/03/1999	1999	322	A	ms		112.274
01/11/2000	1999	394	A	ms		71.802
04/11/2000	2000	443	A	mb		49.121
07/24/2000	2000	560	A	mb		117.551
09/30/2000	2000	624	A	RPT		63.522
01/23/2001	2000	675	A	RPT		50.784
03/30/2001	2001	724	A	RPT		49.862
10/03/2001	2001	252	R	RPT	Meter Rollover	527.194
01/24/2003	2002	722	A	RPT		470.022
04/25/2003	2003	754	A	RPT		32.198
07/15/2003	2003	797	A	RPT		43.170
10/13/2003	2003	838	A	ab		40.900

*UTM location was derived from PLSS - see Help

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount
10/02/2013	2013	78	A	RPT		26.077
01/08/2014	2013	93	A	RPT		15.615
04/09/2014	2014	114	A	RPT		20.507
07/30/2014	2014	143	A	RPT		29.422
10/03/2014	2014	143	A	RPT		0.258
01/29/2015	2015	143	A	RPT		0.014
07/06/2015	2015	164	A	RPT		20.391
10/02/2015	2015	185	A	RPT		21.404
10/29/2015	2015	190	A	RPT		5.253
01/04/2016	2016	200	A	RPT		9.972
04/04/2016	2016	217	A	RPT		16.544
07/07/2016	2016	242	A	RPT		25.564
10/11/2016	2016	267	A	RPT		24.954
01/08/2017	2016	285	A	RPT		17.502
01/09/2017	2017	284910	A	RPT		0
04/03/2017	2017	302135	A	RPT		17.225
10/03/2017	2017	350624	A	RPT		48.489
01/02/2018	2017	369221	A	RPT		18.597

**YTD Meter Amounts:		Year	Amount
		1999	329.397
		2000	280.978
		2001	577.056
		2002	470.022
		2003	143.315
		2004	76.029
		2005	71.139
		2006	57.889
		2007	49.950
		2008	83.319
		2009	56.765
		2010	78.607
		2011	101.904
		2012	50.362
		2013	93.125
		2014	50.187
		2015	47.062
		2016	94.536
		2017	84.311

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64 Q16 Q4 Sec TwS Rng	X	Y
C	00259 S3	2 4 25 23S 26E	571570	3571027*

Driller License:	46	Driller Company:	ABBOTT BROTHERS COMPANY
-------------------------	----	-------------------------	-------------------------

Driller Name:	MURRELL ABBOTT
----------------------	----------------

Drill Start Date:	03/05/1975	Drill Finish Date:	03/23/1975	Plug Date:	
Log File Date:	04/03/1975	PCW Rev Date:	04/07/1976	Source:	Shallow
Pump Type:	TURBIN	Pipe Discharge Size:	8"	Estimated Yield:	480 GPM
Casing Size:	12.75	Depth Well:	225 feet	Depth Water:	181 feet

Water Bearing Stratifications:	Top	Bottom	Description
	181	225	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	115	225

Meter Number:	548	Meter Make:	MCCROMETER
Meter Serial Number:	20040250	Meter Multiplier:	0.0010
Number of Dials:	6	Meter Type:	Diversion
Unit of Measure:	Acre-Feet	Return Flow Percent:	
Usage Multiplier:		Reading Frequency:	Quarterly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount
01/04/1999	1999	92	A	ms		0
04/01/1999	1999	127	A	ms		35.488
07/07/1999	1999	127	A	ms		0
10/03/1999	1999	254	A	ms		126.894
01/11/2000	1999	304	A	ms		49.906
04/11/2000	2000	343	A	mb		38.979
07/24/2000	2000	370	A	mb		27.101
09/30/2000	2000	417	A	RPT		47.292
01/23/2001	2000	444	A	RPT		27.240
03/30/2001	2001	459	A	RPT		14.376
10/03/2001	2001	549	A	RPT		90.237
01/24/2003	2002	457	C		RPT Meter Reading Correction	-92.094
04/25/2003	2003	533	A	RPT		75.940
07/15/2003	2003	645	A	RPT		112.337
10/13/2003	2003	754	A	ab		108.953
01/05/2004	2003	803	A	ab		48.621
04/14/2004	2004	860	A	RPT		56.947
07/13/2004	2004	978	A	RPT		118.427
10/12/2004	2004	74	R		RPT Meter Rollover	95.683
11/23/2004	2004	0	A	RPT		0

11/30/2018

nmwrrs.ose.state.nm.us/nmwrrs/ReportDispatcher?type=PODGHTML&name=PodGroundSummaryHTML.jrxml&basin=C&nbr=00259&...

01/09/2017	2010	552	A	RPT	21.588
04/03/2017	2017	552686	A	RPT	20.488
10/03/2017	2017	607655	A	RPT	54.969
01/02/2018	2017	626867	A	RPT	19.212

**YTD Meter Amounts:	Year	Amount
	1999	212.288
	2000	140.612
	2001	104.613
	2002	-92.094
	2003	345.851
	2004	271.057
	2005	71.055
	2006	71.997
	2007	52.553
	2008	91.972
	2009	66.280
	2010	118.320
	2011	62.557
	2012	97.300
	2013	100.085
	2014	94.533
	2015	126.413
	2016	120.610
	2017	94.669

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

11/30/18 8:53 AM

POINT OF DIVERSION SUMMARY

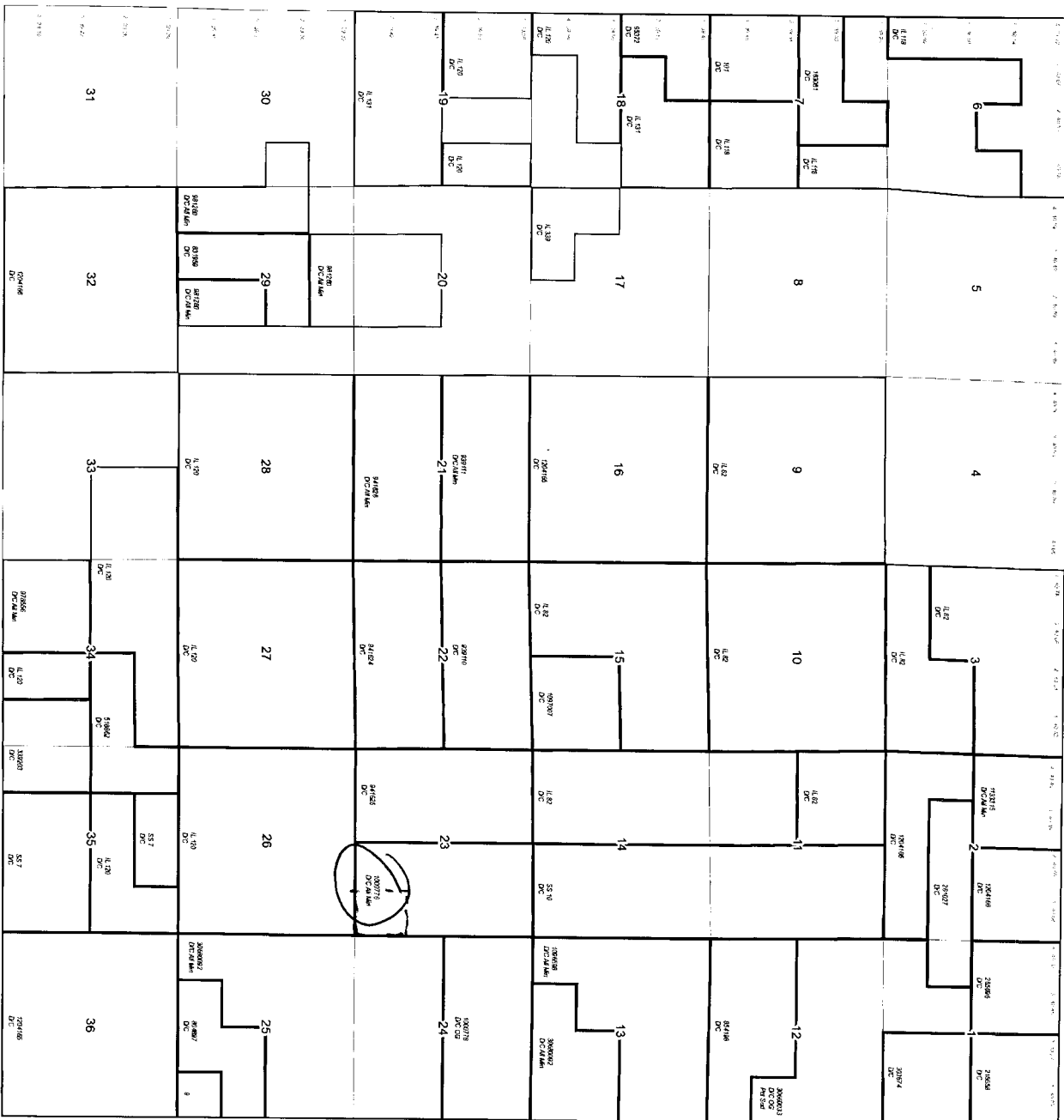
Township 23 South Range 26 East of the New Mexico Principal Meridian, New Mexico
County: Eddy - 015

BLM Field Office: Carlsbad

BUREAU OF LAND MANAGEMENT
STATUS OF PUBLIC DOMAIN
LAND AND MINERALS

MTP

T23S R26E
Permian Basin CX APN
NM 114461 (NOD:NMN)
Sec 31: All
Sec 33: W2



0 0.25 0.5 1 Mile
1 inch = 30 chains
1:23,760

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 of title are not to be used as evidence of title, and should not be relied upon by mineral owners or other bodies of interest. Refer to the cadastral surveys for official survey information.

NOTE: The Serial Numbers displayed are in the Bureau's US2000 system format. If there is a zero in the 7th position (from the right), the serial number has a "prefix" zero.

If there is a zero in the 8th position (from the right), the serial number has a "prefix" zero. If there is a zero in the 9th position (from the right) then the serial number does not have a "prefix" zero. example NM 012345.

For links to Segregated Tracts, see survey plat.

T 23 S
R 26 E
NMPM