

LONQUIST & CO. LLC

PETROLEUM
ENGINEERS

ENERGY
ADVISORS

AUSTIN · HOUSTON · WICHITA · DENVER · CALGARY

December 6, 2022

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

RE: ICEBOX FED SWD NO. 1 AUTHORIZATION TO INJECT

To Whom It May Concern:

Solaris Water Midstream, LLC would like to submit the following revisions and additional data to their Icebox Fed SWD #1 application:

- Revising casing design to extend production casing through the injection interval instead of using an open hole completion.
 - o Revised C-108 with new casing design and cement calculation
 - o Revised C-108 support document with revised casing and cement design
 - o Revised wellbore diagram
- Revised C-102 to correct error on plat drawing. The original footage calls were correct and match the notices.
- Proof of notices delivered

Any questions should be directed towards Solaris Water Midstream, LLC's agent Lonquist & Co., LLC.

Regards,



Ramona K. Hovey
Principal Engineer
Lonquist & Co., LLC

(512) 600-1777
ramona@lonquist.com

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance _____ X Disposal _____ Storage
Application qualifies for administrative approval? _____ X Yes _____ No
- II. OPERATOR: Solaris Water Midstream, LLC
ADDRESS: 701 Tradewinds Blvd., Suite C, Midland, TX 79706
CONTACT PARTY: Whitney McKee PHONE: 432-203-9020
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? _____ Yes _____ X No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
NAME: Ramona Hovey TITLE: Consulting Engineer – Agent for Solaris Water Midstream
SIGNATURE:  DATE: 12/7/2022
E-MAIL ADDRESS: ramona@lonquist.com
- XV. If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted.
Please show the date and circumstances of the earlier submittal: _____

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

Side 2

III. WELL DATA

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

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

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

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

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

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

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

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

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

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

Side 1

INJECTION WELL DATA SHEET

OPERATOR: Solaris Water Midstream, LLC

WELL NAME & NUMBER: Icebox Fed SWD No. 1

WELL LOCATION: 417' FSL 1,260' FEL 1 13 22S 27E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Casing Size: 13.375"
Cemented with: 620 sx **or** _____ ft³
Top of Cement: surface Method Determined: circulation

Intermediate Casing

Hole Size: Casing Size:
Cemented with: **or** _____ ft³
Top of Cement: s Method Determined:

Production Casing

Hole Size: 12.250" Casing Size: 9.625"
Cemented with: 1226 sx. **or** _____ ft³
Top of Cement: surface Method Determined: circulation

Liner

Hole Size: Casing Size:
Cemented with: **or** _____ ft³
Top of Cement: Method Determined:
Total Depth:

Injection Interval

2,203 feet to 4,535 feet
(Open Hole)

Side 2

INJECTION WELL DATA SHEETTubing Size: 7", 29 lb/ft, L-80 EZGO CT-SWDLining Material: IPCType of Packer: 9-5/8" X 7" NP AS1-X Packer SS Flow Wet AreasPacker Setting Depth: 2,150'

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

Additional Data

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

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

2. Name of the Injection Formation: Bell Canyon, Cherry Canyon,

3. Name of Field or Pool (if applicable): SWD; Bell Canyon-Cherry Canyon (96802)

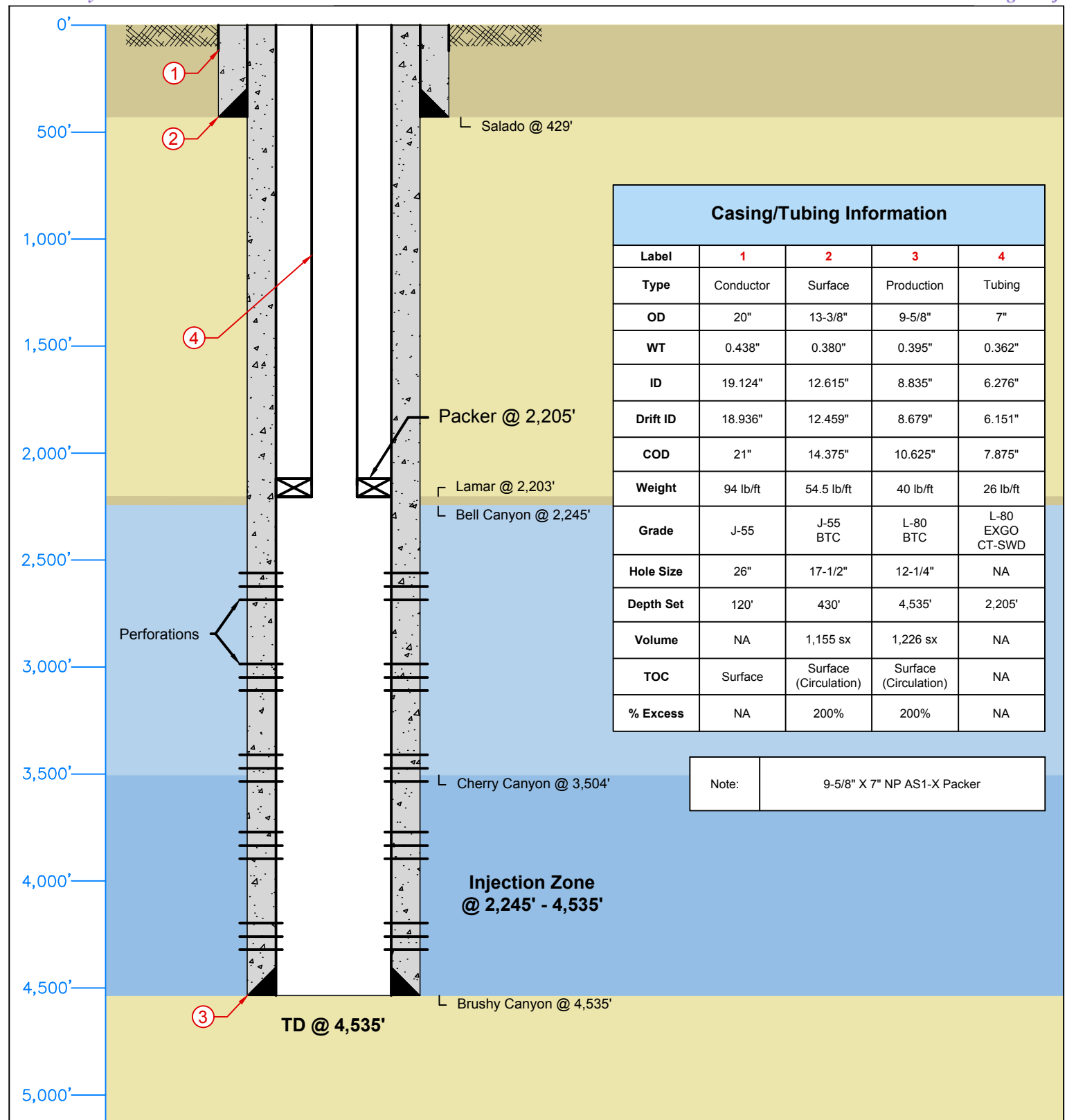
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used.

No, new drill.

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

Brushy Canyon: 4,535-5688'

Bone Spring: 5,688



LONQUIST & CO. LLC PETROLEUM ENGINEERS ENERGY ADVISORS	Solaris Water Midstream, LLC		Icebox Fed SWD #1	
	Country: USA		State/Province: New Mexico	County/Parish: Eddy
	Location: 32.38671570 N, 104.13862874 W		District: NA	Survey: NA
	API No: TBD		Field: SWD; Bell Canyon-Cherry Canyon	Well Type/Status: SWD
Texas License F-9147	State Gas ID No: NA		Project No: NA	Date: 11/29/2022
12912 Hill Country Blvd. Ste F-200 Austin, Texas 78738 Tel: 512.732.9812 Fax: 512.732.9816	Drawn: JGC		Reviewed:	Approved:
	Rev No: 0		Notes:	

Solaris Midstream

Submitted by:
Joseph Keller
jkeller@compasswellservices.com
432-561-5970
9/21/2022

Prepared for:
Whitney McKee
Regulatory Specialist



SOLARIS MIDSTREAM - ICEBOX FED SWD #1 - SURFACE - VERSION 2

WELLBORE DETAILS

Hole Size

Size	Depth (ft)	
17 1/2	430	TMD
		TMD
		TVD
		KOP

Casing

Size	Depth (ft)	Grade	Weight	Thread
13 3/8	430	J-55	54.5	BTC

Formation

Mud Weight/Type	BH Temp	
8.4# WBM	83°F	BHST
	80°F	BHCT



Solaris Midstream - Icebox Fed SWD #1 - Surface - Version 2

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JOB AND FLUID DETAILS

Job Details

Mix and pump 40 bbls of fresh water spacer ahead @ 8.33 ppg

Mix and pump 280 sks of Lead cement at 13.5 ppg, yielding 481.6 ft3 (85.8 bbls) @ 6-8 bpm

Mix and pump 340 sks of Tail cement at 14.8 ppg, yielding 455.6 ft3 (81.1 bbls) @ 6 bpm

Drop top rubber plug and displace with 70.3 bbls displacement fluid (actual volume and fluid type determined on location) @ 8 bpm, slow to land the plug.

Slurry Properties	Yield (ft ³ /sk)	Density (ppg)	Mix Water (gps)
Lead Cement	1.72	13.5	8.82
Tail Cement	1.34	14.8	6.35

Lead Cement Slurry - 280 sks (435% Excess) TOC Surface

100% Class C Premium

Premium Gel (Bentonite)	2.00 %
C-51 Suspension Agent	0.05 %
Kol Seal	2.00 #/sk
Calcium Chloride	0.50 %
Phenoseal	1.50 #/sk

Tail Cement Slurry - 340 sks (100% Excess) TOC 130

100% Class C Premium

C-45 Econolite	0.10 %
Calcium Chloride	1.00 %



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Solaris Midstream - Icebox Fed SWD #1 - Surface - Version 2

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COST ESTIMATE

Description	Quantity		Units	Gross Amount	Net Amount
Pump Charge 0' to 1000'	1	\$2,960.00	each	\$2,960.00	\$1,184.00
Pump Charge - Additional Hours	-	\$2,205.00	hour	\$0.00	\$0.00
HV Mileage	200	\$13.48	mile	\$2,696.00	\$1,078.00
LV Mileage	400	\$7.97	mile	\$3,188.00	\$1,276.00
Field Storage Bin delivery	-	\$13.48	mile	\$0.00	\$0.00
Field Storage Bin - 3 Days	-	\$1,930.00	each	\$0.00	\$0.00
Cementing Head Rental	1	\$2,820.00	each	\$2,820.00	\$1,128.00
Top Rubber Plug: 13 3/8"	-	\$1,633.50	each	\$0.00	\$0.00
Data Acquisition	1	\$1,280.00	each	\$1,280.00	\$512.00
Thickening Time Test, Field Blend	-	\$2,435.00	each	\$0.00	\$0.00
Diesel Fuel Surcharge	1	\$1,070.00	each	\$1,070.00	\$428.00
Circulating Equipment	1	\$6,690.00	each	\$6,690.00	\$2,676.00
Derrick Charge	-	\$3,430.00	each	\$0.00	\$0.00
Top Out Iron	-	\$8.32	ft	\$0.00	\$0.00
Centrifugal Pump	1	\$1,270.00	each	\$1,270.00	\$508.00
Subtotal for Pumping & Equipment Charges				\$21,974.00	\$8,790.00
Class C Premium	620	\$57.26	sacks	\$35,501.20	\$14,198.00
Premium Gel (Bentonite)	527	\$1.12	lb	\$590.24	\$237.15
Kol Seal	560	\$1.31	lb	\$733.60	\$291.20
Phenoseal	420	\$3.10	lb	\$1,302.00	\$520.80
Calcium Chloride	452	\$2.62	lb	\$1,184.24	\$474.60
C-51 Suspension Agent	14	\$47.60	lb	\$666.40	\$266.56
C-45 Econolite	32	\$7.49	lb	\$239.68	\$96.00
AFL-10	-	\$156.29	gal	\$0.00	\$0.00
Sugar	-	\$6.32	lb	\$0.00	\$0.00
Materials Handling	662	\$4.24	CF	\$2,806.88	\$1,122.75
Drayage	124,000	\$0.10	sacks x miles	\$12,648.00	\$5,059.20
Subtotal for Materials Charges				\$55,672.24	\$22,266.26
Gross Price Subtotal					\$77,646.24
Discount				60.0%	(\$46,589.98)
Pre-tax Total					\$31,056.26



Solaris Midstream

Submitted by:
Joseph Keller
jkeller@compasswellservices.com
432-561-5970
9/21/2022

Prepared for:
Whitney McKee
Regulatory Specialist



SOLARIS MIDSTREAM - ICEBOX FED SWD #1 - INTERMEDIATE - VERSION 2

Solaris Midstream - Icebox Fed SWD #1 - Intermediate - Version 2

Page 2

WELLBORE DETAILS

Hole Size

Size	Depth (ft)	
12 1/4	2245	TMD
		TMD
	2245	TVD
		KOP

Previous Casing

Size	Depth (ft)	Grade	Weight
13 3/8	430	J-55	54.5#

Casing

Size	Depth (ft)	Grade	Weight	Thread
9 5/8	2245	L-80	40	BTC

Formation

Mud Weight/Type	BH Temp	
10 ppg Brine	100°F	BHST
	89°F	BHCT

Solaris Midstream - Icebox Fed SWD #1 - Intermediate - Version 2

Page 3

JOB AND FLUID DETAILS

Job Details

Pump 40 bbls gelled spacer at 8.4 ppg with 15 lb/bbl OF-1 LCM (can run just gel without LCM if not needed)

Mix and pump 350 sks of lead cement at 10.5 ppg, yielding 1351.0 ft3 (240.6 bbls) @ 6-8 bpm

Mix and pump 155 sks of tail cement at 13.5 ppg, yielding 257.3 ft3 (45.8 bbls) @ 6 bpm

Displace top rubber plug with approximately 166.8 bbls (actual volume determined on location) @ 8-10 bpm, slow rate to land the plug.

Slurry Properties	Yield (ft ³ /sk)	Density (ppg)	Mix Water (gps)
Lead Cement	3.86	10.5	23.87
Tail Cement	1.66	13.5	8.70

Lead Cement Slurry - 360 sks (345% Excess) TOC Surface

100% HSLD 94 Cement

Salt	0.99 #/sk
C-45 Econolite	1.50 %
CSA-1000 - Fluid Loss Additive	0.20 %
Kol Seal	4.00 #/sk
C-49 Expanding Gas Flow Control	0.20 %
Phenoseal	3.00 #/sk

Tail Cement Slurry - 200 sks (100% Excess) TOC 1745

100% HSLD 125 Cement

Salt	2.17 #/sk
C-51 Suspension Agent	0.07 %
C-45 Econolite	0.10 %
STE	4.00 %
C-49 Expanding Gas Flow Control	0.20 %
CFL-2	0.20 %



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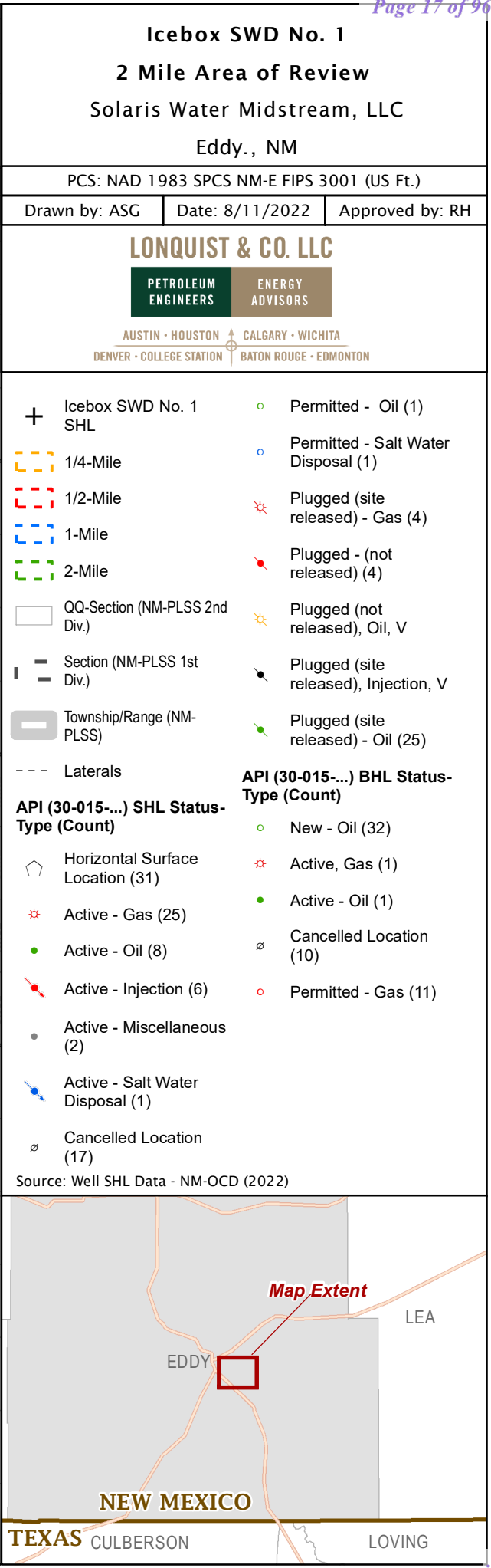
Solaris Midstream - Icebox Fed SWD #1 - Intermediate - Version 2

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COST ESTIMATE

Description	Quantity		Units	Gross Amount	Net Amount
Pump Charge 2001' to 3000'	1	\$3,625.00	each	\$3,625.00	\$1,196.25
Pump Charge - Additional Hours	-	\$2,205.00	hour	\$0.00	\$0.00
HV Mileage	200	\$13.48	mile	\$2,696.00	\$890.00
LV Mileage	600	\$7.97	mile	\$4,782.00	\$1,578.00
Field Storage Bin delivery	200	\$13.48	mile	\$2,696.00	\$890.00
Field Storage Bin - 3 Days	1	\$1,930.00	each	\$1,930.00	\$636.90
Cementing Head Rental	1	\$2,820.00	each	\$2,820.00	\$930.60
Top Rubber Plug: 9 5/8"	-	\$625.57	each	\$0.00	\$0.00
Data Acquisition	1	\$1,280.00	each	\$1,280.00	\$422.40
Thickening Time Test, Field Blend	1	\$2,435.00	each	\$2,435.00	\$803.55
Diesel Fuel Surcharge	1	\$1,070.00	each	\$1,070.00	\$353.10
Circulating Equipment	1	\$6,690.00	each	\$6,690.00	\$2,207.70
Derrick Charge	-	\$3,430.00	each	\$0.00	\$0.00
Centrifugal Pump	1	\$1,270.00	each	\$1,270.00	\$419.10
Citric Acid	4	\$19.72	lb	\$78.88	\$26.04
C-51 Suspension Agent	110	\$47.60	lb	\$5,236.00	\$1,728.10
Soda Ash - PH Buffer	100	\$1.68	lb	\$168.00	\$55.00
OF-1 LCM	600	\$5.60	lb	\$3,360.00	\$1,110.00
Subtotal for Pumping & Equipment Charges				\$40,136.88	\$13,246.74
HSLD 94 Cement	360	\$72.91	sacks	\$26,247.60	\$8,661.60
HSLD 125 Cement	200	\$61.88	sacks	\$12,376.00	\$4,084.00
Kol Seal	1,440	\$1.31	lb	\$1,886.40	\$619.20
Phenoseal	1,080	\$3.10	lb	\$3,348.00	\$1,101.60
C-49 Expanding Gas Flow Control	104	\$67.92	lb	\$7,063.68	\$2,330.64
CSA-1000 - Fluid Loss Additive	68	\$92.93	lb	\$6,319.24	\$2,085.56
CFL-2	36	\$71.38	lb	\$2,569.68	\$848.16
STE	714	\$1.49	lb	\$1,063.86	\$349.86
C-51 Suspension Agent	13	\$47.60	lb	\$618.80	\$204.23
Salt	791	\$1.06	lb	\$838.46	\$276.85
C-45 Econolite	526	\$7.49	lb	\$3,939.74	\$1,299.22
AFL-10	-	\$156.29	gal	\$0.00	\$0.00
Sugar	-	\$6.32	lb	\$0.00	\$0.00
Materials Handling	988	\$4.24	CF	\$4,189.12	\$1,382.41
Drayage	112,000	\$0.10	sacks x miles	\$11,424.00	\$3,769.92
Subtotal for Materials Charges				\$81,884.58	\$27,013.25
Gross Price Subtotal					\$122,021.46
Discount				67.0%	(\$81,761.47)
Pre-tax Total					\$40,259.99



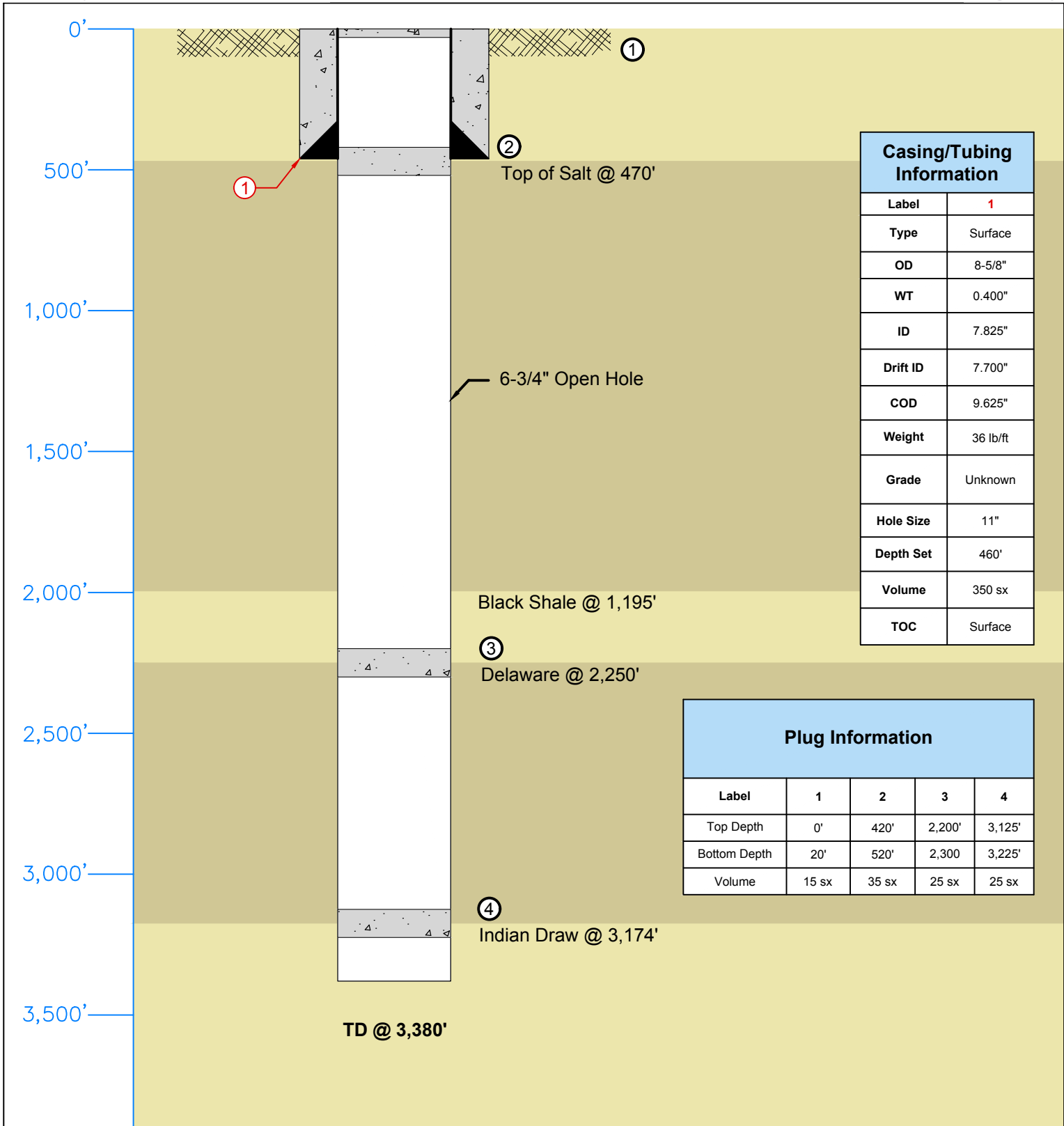


Icebox SWD No. 1
1 Mile Area of Review List

API (30-015-....)	WELL NAME	WELL TYPE	STATUS	OPERATOR	TVD (FT.)	LATITUDE (NAD83 DD)	LONGITUDE (NAD83 DD)	SPUD DATE	FIELD
20918	OLD INDIAN DRAW UNIT #001	Oil	Plugged (site released)	CHEVRON U S A INC	12450	32.3908920000	-104.124969500	08/27/73	[33720] INDIAN DRAW, DELAWARE
21301	PRE-ONGARD WELL #001	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	-	32.3947182000	-104.136711100	-	
21391	OLD INDIAN DRAW UNIT #002	Injection	Plugged (site released)	CHEVRON U S A INC	3401	32.3872643000	-104.124961900	-	[33720] INDIAN DRAW, DELAWARE
21504	OLD INDIAN DRAW UNIT #003	Oil	Active	CHEVRON U S A INC	3450	32.3836327000	-104.124885600	05/06/75	[33720] INDIAN DRAW, DELAWARE
21600	PRE-ONGARD WELL #001	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	-	32.3764000000	-104.136772200	01/01/00	
21618	OLD INDIAN DRAW UNIT #005	Injection	Active	CHEVRON U S A INC	3452	32.3946304000	-104.124977100	08/22/75	[33720] INDIAN DRAW, DELAWARE
21619	OLD INDIAN DRAW UNIT #006	Injection	Active	CHEVRON U S A INC	3420	32.3910103000	-104.129013100	09/03/75	[33720] INDIAN DRAW, DELAWARE
21719	PRE-ONGARD WELL #001	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	-	32.3837547000	-104.136756900	01/01/00	
21765	OLD INDIAN DRAW UNIT #007	Oil	Active	CHEVRON U S A INC	3457	32.39371870000	-104.12818150000	04/10/76	[33720] INDIAN DRAW, DELAWARE
21766	OLD INDIAN DRAW UNIT #008	Oil	Active	CHEVRON U S A INC	3452	32.3882904000	-104.128204300	04/19/76	[33720] INDIAN DRAW, DELAWARE
21767	OLD INDIAN DRAW UNIT #009	Oil	Plugged (site released)	CHEVRON U S A INC	3450	32.38817600000	-104.12176510000	04/28/76	[33720] INDIAN DRAW, DELAWARE
21843	OLD INDIAN DRAW UNIT #010	Injection	Active	CHEVRON U S A INC	3450	32.3973732000	-104.128784200	06/27/76	[33720] INDIAN DRAW, DELAWARE
21845	OLD INDIAN DRAW UNIT #012	Injection	Active	CHEVRON U S A INC	3450	32.3955879000	-104.131996200	07/17/76	[33720] INDIAN DRAW, DELAWARE
21957	OLD INDIAN DRAW UNIT #013	Oil	Active	CHEVRON U S A INC	3450	32.3983345000	-104.131988500	12/07/76	[33720] INDIAN DRAW, DELAWARE
21960	PRE-ONGARD WELL #017	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	-	32.3836784000	-104.128219600	01/01/00	
21961	PRE-ONGARD WELL #018	Oil	Cancelled	PRE-ONGARD WELL OPERATOR	-	32.3799165700	-104.128182760	-	
22100	PRE-ONGARD WELL #020	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	-	32.3763771000	-104.128692600	01/01/00	
22102	OLD INDIAN DRAW UNIT #022	Oil	Active	CHEVRON U S A INC	3450	32.3919334000	-104.132003800	06/01/77	[33720] INDIAN DRAW, DELAWARE
22106	PRE-ONGARD WELL #026	Oil	Cancelled	PRE-ONGARD WELL OPERATOR	-	32.3764113100	-104.131763180	-	
22107	PRE-ONGARD WELL #027	Oil	Cancelled	PRE-ONGARD WELL OPERATOR	-	32.3790204300	-104.128748230	-	
22289	PRE-ONGARD WELL #037	Oil	Cancelled	PRE-ONGARD WELL OPERATOR	-	32.3882804900	-104.132001490	-	
24573	OLD INDIAN DRAW UNIT #037Z	Oil	Plugged (site released)	CHEVRON U S A INC	3100	32.39138790000	-104.12490080000	09/11/83	[33720] INDIAN DRAW, DELAWARE
25512	PRE-ONGARD WELL #001	Oil	Cancelled	PRE-ONGARD WELL OPERATOR	-	32.3944290800	-104.149652500	-	
25623	JOHNSON #001	Gas	Active	MEWBOURNE OIL CO	12250	32.3800430000	-104.149704000	05/31/86	[82360] OTIS, MORROW (GAS)
25688	HARGIS #001	Gas	Active	KAISER-FRANCIS OIL CO	-	32.3801003000	-104.141037000	12/29/86	[82360] OTIS, MORROW (GAS)
26357	PRE-ONGARD WELL #001	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	-	32.3956299000	-104.135643000	01/01/00	
29714	INDIAN DRAW 13 #001	Gas	Plugged (not released)	DEVON ENERGY PRODUCTION COMPANY, LP	12295	32.3909607000	-104.145393400	07/30/97	[74160] CARLSBAD, WOLFCAMP, EAST (GAS); [82360] OTIS, MORROW (GAS); [97277] ESPERANZA, BONE SPRING, SOUTH
30272	INDIAN DRAW 13 FEDERAL #002	Gas	Cancelled	DEVON ENERGY PRODUCTION CO.	-	32.3947189500	-104.136716210	-	
32607	OTIS 14 #001	Gas	Active	MEWBOURNE OIL CO	12190	32.3909111000	-104.153953600	02/14/03	[73920] CARLSBAD, MORROW, EAST (GAS); [74160] CARLSBAD, WOLFCAMP, EAST (GAS); [82360] OTIS, MORROW (GAS); [96891] OTIS, ATOKA (G)
34076	INDIAN DRAW 13 FEE #002	Gas	Plugged (not released)	DEVON ENERGY PRODUCTION COMPANY, LP	12200	32.3981743000	-104.146347000	10/22/05	[82360] OTIS, MORROW (GAS)
34092	RIVERBEND 24 #001C	Gas	Cancelled	DEVON ENERGY PRODUCTION COMPANY, LP	-	32.3751765900	-104.145412680	-	[82360] OTIS, MORROW (GAS)
34255	RIVERBEND 24 #001Y	Gas	Active	MEWBOURNE OIL CO	12250	32.37778850000	-104.14543150000	08/15/05	[82360] OTIS, MORROW (GAS); [96891] OTIS, ATOKA (G)
34360	H & K 18 FEDERAL #001	Gas	Plugged (site released)	CHEVRON U S A INC	4525	32.3880882000	-104.131897000	12/20/05	[33720] INDIAN DRAW, DELAWARE; [33725] INDIAN DRAW, DELAWARE, EAST
34531	INDIAN DRAW 13 FED #003	Gas	Active	DEVON ENERGY PRODUCTION COMPANY, LP	12325	32.3983383000	-104.138122600	01/19/06	[82360] OTIS, MORROW (GAS)
34532	INDIAN DRAW 13 FED #004	Gas	Active	DEVON ENERGY PRODUCTION COMPANY, LP	12335	32.3909912000	-104.140518200	04/29/06	[82360] OTIS, MORROW (GAS)
46237	LITTLE GIANTS 20 19 WOIL FEDERAL COM #001H	Gas	New	MEWBOURNE OIL CO	-	32.3746045000	-104.098762100	07/06/21	[98220] PURPLE SAGE, WOLFCAMP (GAS)
46238	LITTLE GIANTS 20 19 WOHE FEDERAL COM #003H	Gas	New	MEWBOURNE OIL CO	0	32.3816036000	-104.101924800	-	[98220] PURPLE SAGE, WOLFCAMP (GAS)
46239	LITTLE GIANTS 20 19 B3HE FEDERAL COM #001H	Oil	New	MEWBOURNE OIL CO	0	32.3815212000	-104.101922900	-	[15011] CULEBRA BLUFF, BONE SPRING, SOUTH
46315	LITTLE GIANTS 20 19 WOIL FEDERAL COM #003H	Gas	New	MEWBOURNE OIL CO	0	32.3746875000	-104.100527000	-	[98220] PURPLE SAGE, WOLFCAMP (GAS)
48635	TOMMY BOY 23 24 WOMP FEE #001H	Gas	New	MEWBOURNE OIL CO	0	32.3776509000	-104.170694100	-	[98220] PURPLE SAGE, WOLFCAMP (GAS)
48636	TOMMY BOY 23 24 WOLI FEE #001H	Gas	New	MEWBOURNE OIL CO	0	32.3776518000	-104.170597100	-	[98220] PURPLE SAGE, WOLFCAMP (GAS)
49083	TOMAHAWK 13 14 FEDERAL COM #331H	Oil	New	DEVON ENERGY PRODUCTION COMPANY, LP	0	32.3970880000	-104.136179000	-	[97277] ESPERANZA, BONE SPRING, SOUTH
49084	TOMAHAWK 13 14 FEDERAL COM #332H	Oil	New	DEVON ENERGY PRODUCTION COMPANY, LP	0	32.3969230000	-104.136180000	-	[97277] ESPERANZA, BONE SPRING, SOUTH
49085	TOMAHAWK 13 14 FEDERAL COM #333H	Oil	New	DEVON ENERGY PRODUCTION COMPANY, LP	0	32.39040400000	-104.13508200000	-	[97277] ESPERANZA, BONE SPRING, SOUTH
49086	TOMAHAWK 13 14 FEDERAL COM #334H	Oil	New	DEVON ENERGY PRODUCTION COMPANY, LP	0	32.3902390000	-104.135083000	-	[97277] ESPERANZA, BONE SPRING, SOUTH
49087	TOMAHAWK 13 14 FEDERAL COM #620H	Oil	New	DEVON ENERGY PRODUCTION COMPANY, LP	0	32.3971700000	-104.136179000	-	[98220] PURPLE SAGE, WOLFCAMP (GAS)
49088	TOMAHAWK 13 14 FEDERAL COM #621H	Oil	New	DEVON ENERGY PRODUCTION COMPANY, LP	0	32.3970050000	-104.136179000	-	[98220] PURPLE SAGE, WOLFCAMP (GAS)
49089	TOMAHAWK 13 14 FEDERAL COM #623H	Oil	New	DEVON ENERGY PRODUCTION COMPANY, LP	0	32.3903210000	-104.135082000	-	[98220] PURPLE SAGE, WOLFCAMP (GAS)

ICEBOX SWD #1 - OFFSET PENETRATOR WELL DATA

API	WELL NAME	WELL TYPE	WELL STATUS	OPERATOR	SPUD DATE	LOCATION (S/T/R)	FORMATION	TVD		CASING					
									STRING	DEPTH	CSG SIZE	TOC	TOC METHOD	SX CMT	HOLE SIZE
30-015-21719	FEDERAL #1	DRY HOLE	P&A	FRANKLIN MOUNTAIN ENERGY LLC	1/9/1976	24-22S-27E	DELAWARE	3380	SURFACE	560	8-5/8"	0	CIRC	350	11"
									INTERMEDIATE						
									PRODUCTION						
									TUBING						
30-015-25688	HARGIS #001	GAS	ACTIVE	KAISER-FRANCIS OIL CO	12/29/1986	24-22S-27E	MORROW	12296	SURFACE	287	13-3/8"	SURF	CIRC	300	17-1/2"
									INTERMEDIATE	2224	9-5/8"	SURF	CIRC	1760	12-1/4"
									PRODUCTION	10063	7"	6700	CALC	800	8-1/2"
									LINER	9721-12296	4-1/2"	9717	CALC	420	6-1/8"
									TUBING	11602	2-3/8"				
30-015-29714	INDIAN DRAW 13 #001	GAS	PLUGGED	DEVON ENERGY PRODUCTION COMPANY, LP	7/30/1997	13-22S-27E	BONE SPRINGS / MORROW	12295	SURFACE	402	13-3/8"	SURF	CIRC	400	17-1/2"
									INTERMEDIATE	5850	9-5/8"	SURF	CIRC	2000	12-1/4"
									LINER	5611-12292	5-1/2"	5600	CALC	1420	8-1/2"
									TUBING						
30-015-34360	H & K 18 FEDERAL #001	GAS	PLUGGED	CHEVRON USA INC	12/20/2005	18-22S-28E	DELAWARE	4525	SURFACE	450	8-5/8"	SURF	CIRC	285	12-1/4"
									PRODUCTION	4523	5-1/2"	SURF	CIRC	1020	7-7/8"
									TUBING						
30-015-34532	INDIAN DRAW 13 #004	GAS	ACTIVE	DEVON ENERGY PRODUCTION COMPANY, LP	4/29/2006	13-22S-27E	MORROW	12335	SURFACE	505	13-3/8"	SURF	CIRC	245	17-1/2"
									INTERMEDIATE	5725	9-5/8"	SURF	CIRC	2030	12-1/4"
									PRODUCTION	12335	5-1/2"	3890	CALC	2380	8-3/4"
									TUBING	11800	2-3/8"				



LONQUIST & CO. LLC		Solaris Water Midstream, LLC		Federal #1	
		Country: USA	State/Province: New Mexico	County/Parish: Eddy	
PETROLEUM ENGINEERS	ENERGY ADVISORS	Location: Sec. 24-22S-27E	District: NA	Survey: NA	
		API No: 30-015-21719	Field: Indian Draw (Delaware)	Well Type/Status: P & A	
Texas License F-9147		State Gas ID No: NA	Project No: NA	Date: 9/12/2022	
12912 Hill Country Blvd. Ste F-200 Austin, Texas 78738 Tel: 512.732.9812 Fax: 512.732.9816		Drawn: JGC	Reviewed:	Approved:	
		Rev No: 0	Notes:		

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (dieters, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 12: Locations where measurements were taken should be given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 23 above.)

37. SUMMARY OF POROUS ZONES. SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Caliche, Sand, & Gravel	0'	200'		Top salt		470'
Red Bed	200'	470'		Base Salt		1995'
Salt & Anhydrite	470'	1995'		Del. Black shale		1995'
Black Shale	1995'	2250'		Top Delaware		2250'
Lime & Shale	2250'	2395'		Top Old		
Sand & Shale	2395'	3380'		Indian Draw pay		3174'

Form 9-330
(Rev. 5-63)

SUBMIT IN DUPLICATE*

Form approved
Budget Bureau No. 42-R355.5.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See In-
struction on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM 19841

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other **RECEIVED**

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other **JAN 27 1976**

2. NAME OF OPERATOR

I. W. Lovelady

3. ADDRESS OF OPERATOR

P. O. Drawer 2666; Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FNL & 660' FEL of Sec.

At top prod. interval reported below

At total depth

Same
Same

Sec. 24, T-22-S, R-27-S

14. PERMIT NO.

DATE ISSUED

12-23-75

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

15. DATE SUCCEDED

1-9-76

16. DATE T.D. REACHED

1-17-76

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3073.8 Gr.

19. ELEV. CASINGHEAD

3073.8

20. TOTAL DEPTH, MD & TVD

3380'

21. PLUG BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

----->

ROTARY TOOLS

3380'

CABLE TOOLS

0

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger - Borehole Compensated Sonic & Dual Laterolog.

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	36#	460'	11"	350 Sks. Cl. "C" W/2% CaCl	None Circulated

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
-----	-----	-----	-----	-----	-----	-----	-----

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	ACID, SHOT, FRACTURE, CEMENT, FREEZE, ETC.
-----	-----
-----	-----
-----	-----
-----	-----

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>)				ARTESIAN WELL STATUS (<i>Producing or shut-in</i>)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Open hole logs.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

R. L. Hamm, Jr.

TITLE Production Supt.

DATE 1/23/76

*(See Instructions and Spaces for Additional Data on Reverse Side)

Form approved.
Budget Bureau No. 42-R1424.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instruction on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 19841

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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" for such proposals.

1.

WELL ☐ GAS ☐ OTHER ☐ Dry

SEP 28 1976

2. NAME OF OPERATOR

I. F. Lovelady

3. ADDRESS OF OPERATOR

P. O. Drawer 2666; Midland, Texas

B. B. B.

ARTESIA, OFFICE

4. FIELD AND POOL (Report location clearly and in accordance with any State requirements.
Give survey or area if below.)

660' FNL & 660' FEL of Sec 24

und.

10. FIELD AND POOL, OR WILDCAT

Indian Draw (Delawar

11. SEC. T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 24, T-22-S, R-27-E

12. COUNTY OR PARISH

13. STATE

3073.8 Gr.

Eddy

New Mexico

14. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

WATER SHUT-OFF

FRAC TREATMENT

SHOOTING OR ACIDIZING

REPAIRING WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRAC TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)15. DESCRIBE PROGRESS OF COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
production, if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)

1. Spotted Class "H" Cement Plugs in 6-3/4" hole:

25 Sks.	-	3225'	-	3125'
25 Sks.	-	2300'	-	2200'

Spotted 35 Sks. in 6-3/4" hole & 8-5/8" casing

520' - 420'

Placed 15 Sks. in top in 8-5/8" casing

20' to surface.

2. Installed regulation marker. Complete 9:00 A.M. 1/18/76.

3. Waiting on permission & instructions for abandonment.

16. I hereby certify that foregoing is true and correct

SIGNED

TITLE Production Supt.

DATE 1/23/76

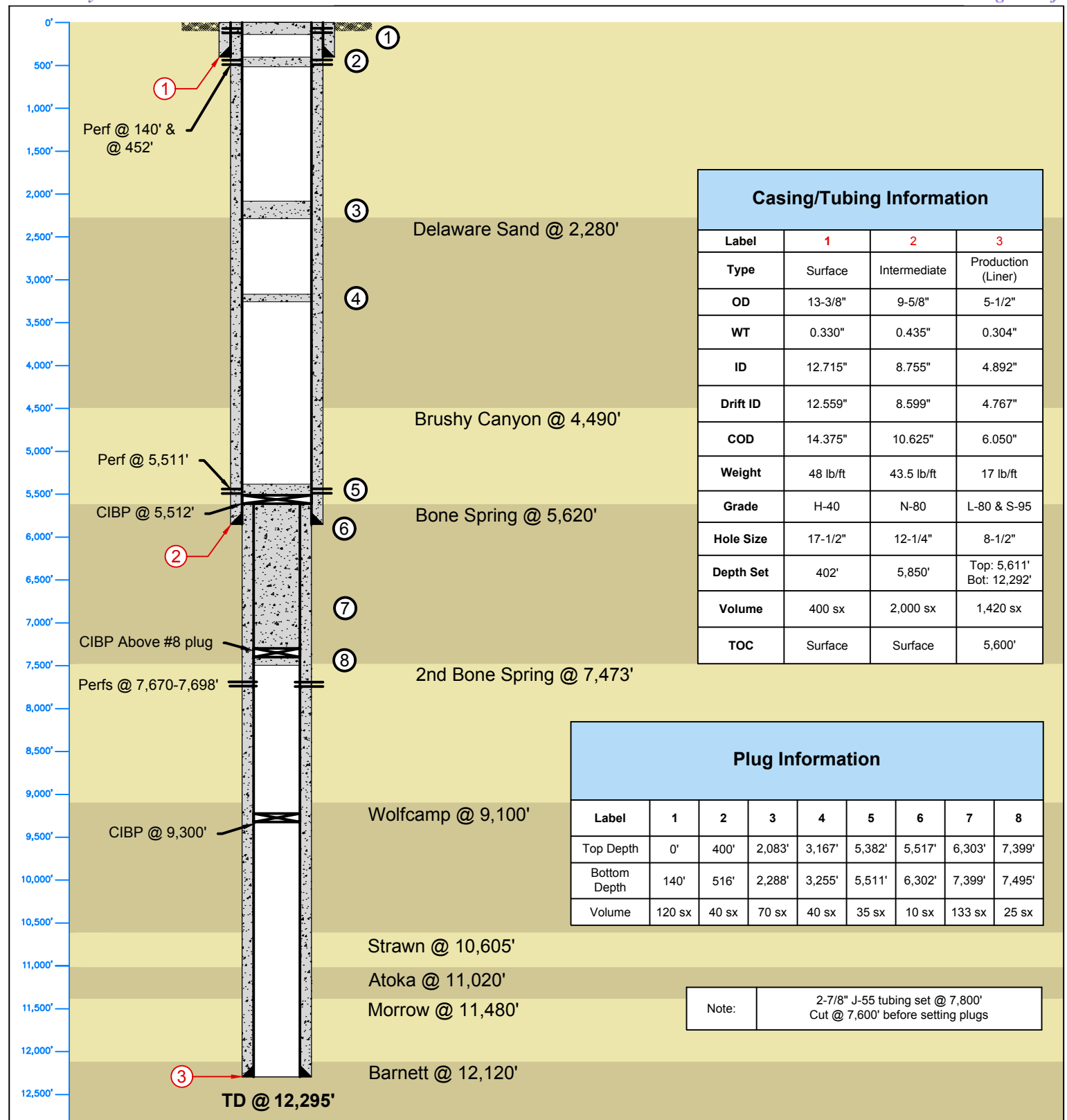
This space for Federal or State office use

TITLE

DATE

SIGNATURES OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



LONQUIST & CO. LLC PETROLEUM ENGINEERS ENERGY ADVISORS	Solaris Water Midstream, LLC		Indian Draw 13 #1	
	Country: USA	State/Province: New Mexico	County/Parish: Eddy	
	Location: Sec. 13-22S-27E	District: NA	Survey: NA	
	API No: 30-015-29714	Field: South Esperanza; Bone Spring	Well Type/Status: P & A	
Texas License F-9147	State Gas ID No: NA	Project No: NA	Date: 9/12/2022	
12912 Hill Country Blvd. Ste F-200 Austin, Texas 78738 Tel: 512.732.9812 Fax: 512.732.9816	Drawn: JGC	Reviewed:	Approved:	
	Rev No: 0	Notes:		

Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

Revised July 18, 2013

JAN 08 2020

OIL CONSERVATION DIVISION

EMNRD-OCD ARTESIA

1220 S. St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-015-29714

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Indian Draw 13

8. Well Number.

1

9. OGRID Number.

6137

10. Pool name or Wildcat

South Esperanza; Bone Spring

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.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☒

2. Name of Operator

Devon Energy Production Company, LP

3. Address of Operator

333 W. Sheridan Ave. Oklahoma City, OK 73102

4. Well Location

Unit Letter K : 1980 feet from the South line and 1980 feet from the West line
Sectional 13 Township 22S Range 27E NMPM. County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3088' GL

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 PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐
OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

10/10/19—MIRU. 10/11/19—POOH rods.

10/15/19—Cut tbg @ 7600' pulled & worked free.

10/16/19—RIH w/ GR to 5600' ran into bad spot could not go any farther, OCD ok'd to use muleshoe to work through bad spot.

10/17/19—POOH muleshoe RIH w/ inpresion block worked through bad spot tagged @ 7495' SIW.

10/18/19—Well had circ of oil & gas pumped 525 bbls brine to catch circ, OCD ok'd to spot 25 sxs @ 7495' CTOC @ 7242' SIW.

10/21/19—Tag @ 7399' OCD ok'd to set 9% CIBP above tag & only able to cap w/ 133 sxs CTOC @ 6053'. 10/22/19—Tag @ 6303'.

10/24/19—Spot 10 sxs @ 6302' CTOC @ 5517' SIW.

10/25/19—Tag @ 5517' set 9% CIBP @ 5512' pressured up to 2000# released pressure SIW.

10/28/19—OCD ok'd to perf @ 5511' pressure up OCD ok'd to spot 35 sxs @ 5511' CTOC @ 5400' SIW.

10/29/19—Tag @ 5382' circ well w/ MLF OCD ok'd to spot 40 sxs @ 3255' CTOC @ 3129' SIW.

10/30/19—Tag @ 3167' spot 70 sxs @ 2288' CTOC @ 2067' Tag @ 2083', perf @ 452' press up OCD ok'd to spot 40 sxs @ 516' TOC @ 390' SIW.

10/31/19—Tag @ 400' perf @ 140' circ 120 sxs to surface verified RDM.

11/20/19-- Cut off WH install BGL marker.

Spud Date:

Rig Release Date:

Approved for plugging of well here only.
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OCD web page under
Forms: www.emnrd.state.nm.us/ocd.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Chris Romero TITLE P&A Tech DATE 12/16/19Type or print name Chris Romero E-mail address: _____ PHONE: 432-563-3355

For State Use Only

APPROVED BY: [Signature] TITLE Staff mgr DATE 1/9/20

Conditions of Approval (if any):

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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-015-29714

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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

Devon Energy Production Company, L.P. (6137)

3. Address of Operator

20 N. Broadway, Suite 1500, Oklahoma City, OK 73102

4. Well Location

Unit Letter K : 1980 Feet From The south Line and 1980 Feet From The west Line

Section 13

Township 22S

Range 27E

NMPM Eddy

County

10. Date Spudded
07/30/1997

11. Date T.D. Reached
09/18/1997

12. Date Compl. (Ready to Prod.)
03-11-03 to 03-26-03

13. Elevations (DF & RKB, RT, GR, etc.)
GL 3088', KB 3102'

14. Elev. Casinghead

15. Total Depth
12,295'

16. Plug Back T.D.
9300' CIBP

17. If Multiple Compl. How Many Zones?
N/A

18. Intervals Drilled By
all

Rotary Tools
X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
Bone Springs 7670-7698'

20. Was Directional Survey Made
no

21. Type Electric and Other Logs Run

Density Neutron, Dual Laterolog, Azimuthal (submitted 1998)

22. Was Well Cored
no

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8" (existing)	48# H-40	402'	17 1/2"	400 sx TOC surf	
9 5/8" (existing)	43.5# N-80	5850'	12 1/4"	2000 sx TOC surf	
5 1/2" (existing)	17# L-80 & S-95	5611-12292'	8 1/2"	1420 sx TOC 5600'	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8" J-55	7800'	

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

Bone Springs 7670-7682' & 7696-7698'
with total 20 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7670-7698'	3000 gals 7 1/2% HCl + 30 BS
7670-7698'	21000 gals Spectra-Frac-G-3000 fluid
+ 32560# 24/40	white sand + 21280# 16/30 CR-4000

28.

PRODUCTION

Date First Production
04/03/2003

Production Method (Flowing, gas lift, pumping - Size and type pump)
2 1/2" x 1 1/4" x 16' RHBM-BO pump

Well Status (Prod. or Shut-in)
Producing

Date of Test
06/09/2003

Hours Tested
24

Choke Size

Prod'n For Test Period

Oil - Bbl.
3

Gas - MCF
venting

Water - Bbl.
4

Gas - Oil Ratio

Flow Tubing Press.
300 psi

Casing Pressure
30 psi

Calculated 24-Hour Rate

Oil - Bbl.
3

Gas - MCF
venting

Water - Bbl.
4

Oil Gravity - API - (Corr.)
41.2 degrees

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

WOPL

Test Witnessed By

BJ Cathey

30. List Attachments

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

Gerald T. Pepper

Printed Name

405-235-3611 X4513
Gerald T. (Tom) Pepper

Title

Ops. Engr. Advisor

Date

06/12/2003

INSTRUCTIONS

Sec. 13-22S-27E, Eddy, NM

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

TD 12,295!

OIL OR GAS SANDS OR ZONES

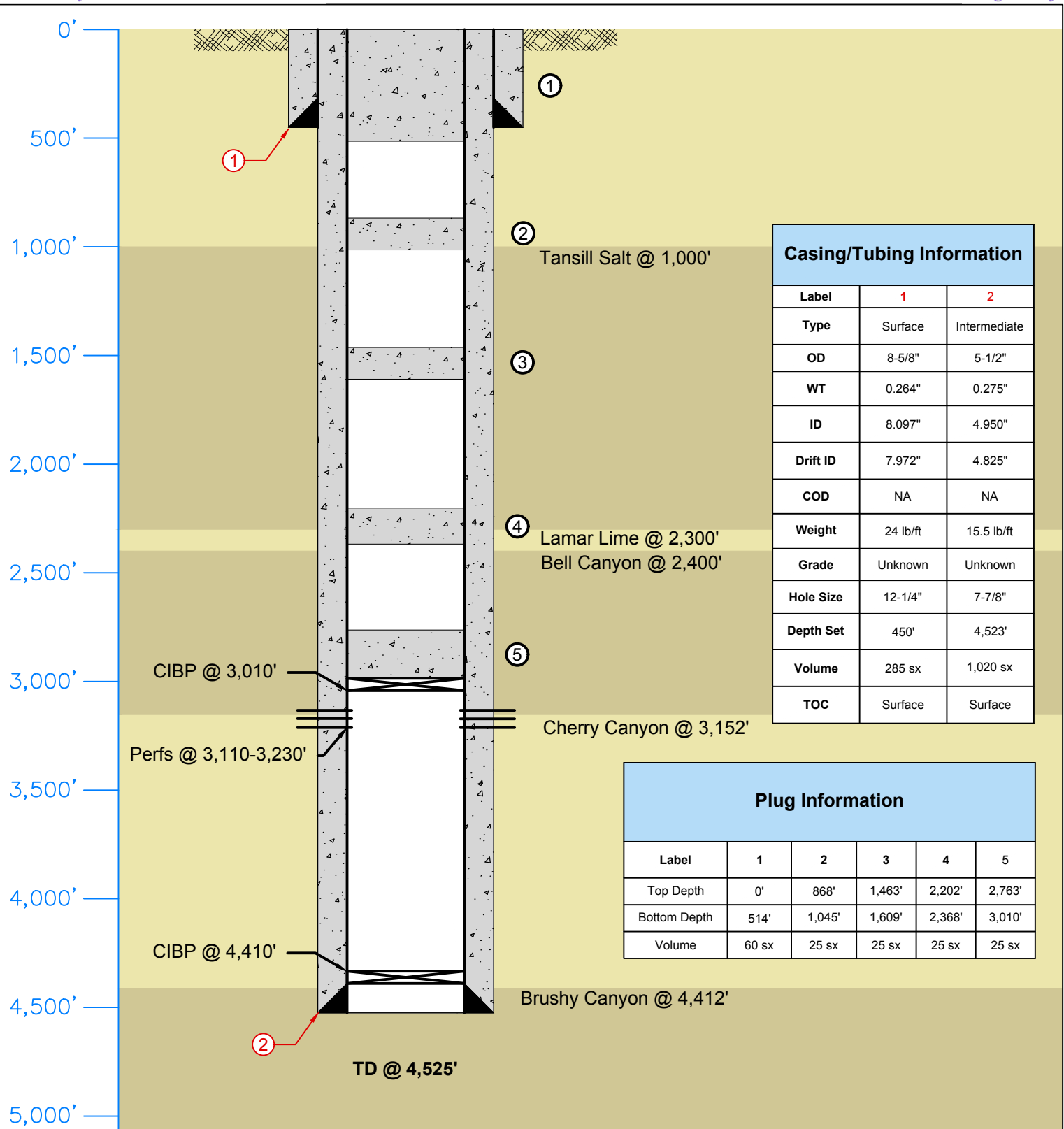
IMPORTANT WATER SANDS

No. 1, from to feet..... none

No. 2, from to feet.....

No. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)



LONQUIST & CO. LLC PETROLEUM ENGINEERS ENERGY ADVISORS	Solaris Water Midstream, LLC		H&K 18 Federal #1	
	Country: USA		State/Province: New Mexico	County/Parish: Eddy
	Location: Sec. 18-22S-28E		District: NA	Survey: NA
	API No: 30-015-34360		Field: Indian Draw	Well Type/Status: P & A
	Texas License F-9147		Project No: NA	Date: 9/12/2022
12912 Hill Country Blvd. Ste F-200 Austin, Texas 78738 Tel: 512.732.9812 Fax: 512.732.9816	Drawn: JGC		Reviewed:	
	Rev No: 0		Notes:	

S

Form 3160-4
(April 2004)

OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other						5. Lease Serial No. NMNMA15688A					
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other _____						6. If Indian, Allottee or Tribe Name					
2. Name of Operator CHESAPEAKE OPERATING, INC.						7. Unit or CA Agreement Name and No.					
3. Address P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496				3a. Phone No (include area code) 405-767-4275		8. Lease Name and Well No H&K 18 FEDERAL 1					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 925 FSL 835 FWL SWSW At top prod. interval reported below SAME At total depth SAME						9. AFI Well No. 30-015-34360 0051					
14. Date Spudded 12/20/2005						15. Date T.D. Reached 01/04/2006		16. Date Completed 01/12/2006 ☐ D & A ☒ Ready to Prod.		10. Field and Pool, or Exploratory UND. INDIAN DRAW; DEL	
18. Total Depth: MD 4525 TVD				19. Plug Back T.D.: MD 4474 TVD		20. Depth Bridge Plug Set: MD 4410 TVD		11. Sec., T., R., M., on Block and Survey or Area 18-22S-28E			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DDL SDL DSNL						22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit copy)					
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
12 1/4	8 5/8	24#		450		285 Class C		Surface			
7 7/8	5 1/2	15.5#		4523		1020 Class C		Surface			
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2 7/8	3312	3001									
25. Producing Intervals					26. Perforation Record						
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) DELAWARE				3110-3230			131	OPEN			
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
3110-3124		Acid w/1500 gal 7 1/2% NeFe HCL w/200 gal methanol, Frac w/79,008 gal PW 16,000# 20/40 sd									
3178-3230		Acid w/1300 gal 7 1/5% HCL, Frac w/93,758 gal PW w/20,000# 14/30 Lite Prop 125									
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method		
01/30/2006	03/08/2006	24	→	8	0	408			PUMP		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→	8	0	408		PRODUCING			
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method		
			→								
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→								

(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

DAVID R. GLASS

MAR 21 2006

PETROLEUM ENGINEER

TOBBS OCD

MAR 19 2008

RECEIVED

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
	0	1000	RED BEDS	BELL CANYON	2400
	1000	2300	TANSILL SALT & ANHY	CHERRY CANYON	3152
	2300	2400	LAMAR LIME	BRUSHY CANYON	4412

32. Additional remarks (include plugging procedure):

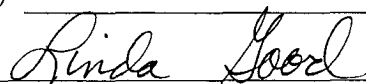
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) LINDA GOODTitle PERMITTING AGENT

Signature

Date 03/15/2006

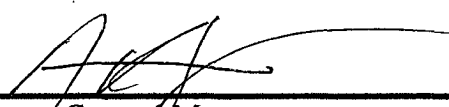
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Form 3160-4, page 2)

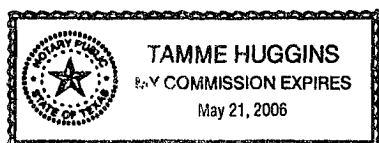
Chesapeake Operating Co.
6100 N. Western Ave.
Oklahoma City, OK. 73118

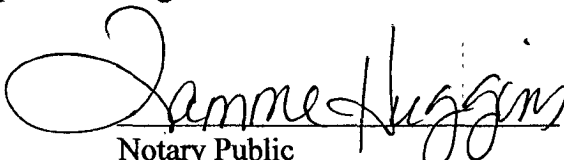
H & K 18 Federal # 5
Eddy County, New Mexico

258	2.58	1/2	0.88	2.26	2.26
450	1.92	1 1/4	2.19	4.20	6.46
766	3.16	2 3/4	4.81	15.21	21.67
920	1.54	2 3/4	4.81	7.41	29.08
983	0.63	3 1/4	5.69	3.58	32.66
1046	0.63	1 3/4	3.06	1.93	34.59
1078	0.32	2	3.50	1.12	35.71
1142	0.64	2 1/4	3.94	2.52	38.23
1248	1.06	2 3/4	4.81	5.10	43.33
1312	0.64	2 3/4	4.81	3.08	46.41
1407	0.95	2 3/4	4.81	4.57	50.98
1503	0.96	4 1/4	7.44	7.14	58.12
1566	0.63	4 1/4	7.44	4.69	62.81
1630	0.64	4 1/4	7.44	4.76	67.57
1693	0.63	4 1/4	7.44	4.69	72.25
1756	0.63	3 3/4	6.56	4.13	76.39
1851	0.95	3	5.25	4.99	81.38
1942	0.91	3	5.25	4.78	86.15
2005	0.63	3	5.25	3.31	89.46
2069	0.64	1 3/4	3.06	1.96	91.42
2164	0.95	1 1/2	2.63	2.49	93.91
2228	0.64	1 1/4	2.19	1.40	95.31
2355	1.27	1 3/4	3.06	3.89	99.20
4156	18.01	3/4	1.31	23.64	122.84
4525	3.69	3/4	1.31	4.84	127.68


Archie Brown - General Manager

The attached instrument was acknowledged before me on the 22nd day of Feb, 2006 by Archie Brown- General Manager, CapStar Drilling L.P.




Notary Public

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. H & K 18 FEDERAL 1
2. Name of Operator CHEVRON USA INCORPORATED Contact: DENISE PINKERTON E-Mail: leakejd@chevron.com		9. API Well No. 30-015-34360-00-S1
3a. Address 15 SMITH ROAD MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 432-687-7375	10. Field and Pool, or Exploratory INDIAN DRAW
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T22S R28E SWSW 925FSL 835FWL		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☒ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

7-10-2013: MIRU BASIC PLUGGING RIG #1293. DIG OUT CELLAR. NDWH. PU ON TBG. TBG STUCK.
 7-11-2013: REL TAC. POH W/TBG. TIH & SET CIBP @ 3010'. TIH W/2 7/8" TBG TO TOP OF CIBP. CIRC HLE W/9.5# MUD. TEST CSG TO 550 PSI. OK FOR 20 MINS. SPOT 25 SX CMT. DISPL 16 BBLS 9.5# MUD. CALC TOC @ 2763. BOT @ 2368. SPOT 25 SX CMT. DISPL 12 1/4 BBLS 9.5# MUD. CALC TOC @ 2121.
 7-12-2013: TAG TOC @ 2202. BOT @ 1609. SPOT 25 SX CMT. DISPL 9.5# MUD @ 2% CACL2. CALC TOC @ 1362. TAG TOC @ 1463. BOT @ 1045. SPOT 25 SX CMT. DISPL 9.5# MUD W/2% CACL2. CALC TOC @ 798.
 7-15-2013: TAG TOC @ 868. BOT @ 514. SPOT 60 SX CMT W/2% CACL2 FR 514-SURF. LD TBG. RD PUMP EQPT. RDPU. FINAL REPORT.

Accepted for record
NMCDRECLAMATION
DUE 1-12-14Accepted as to plugging of the well bore.
Liability under bond is retained until
Surface restoration is completed.

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #216880 verified by the BLM Well Information System For CHEVRON USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by JOHN NY DICKERSON on 08/15/2013 (13KMS63269)		RECEIVED NMCD ARTESIA SEP 03 2013
Name (Printed/Typed)	DENISE PINKERTON	Title	REGULATORY SPECIALIST	
Signature	(Electronic Submission)	Date	08/13/2013	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved By ACCEPTED		(BLM Approver Not Specified)		RECEIVED NMCD ARTESIA SEP 03 2013
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Title		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		Office Carlsbad		Date 08/26/2013

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

**Solaris Water Midstream, LLC****Icebox Fed SWD #1****FORM C-108 Supplemental Information**

III. Well Data

A. Wellbore Information

1.

Well information	
Lease Name	Icebox Fed SWD
Well No.	1
Location	S-13 T-22S R-27E
Footage Location	417' FSL & 1,260' FEL

2.

a. Wellbore Description

Casing Information		
Type	Surface	Production
OD	13.375"	9.625"
WT	0.38"	0.395"
ID	12.615"	8.835"
Drift ID	12.459"	8.679"
COD	14.375"	10.625"
Weight	54.5 lb/ft	40 lb/ft
Grade	J-55 BTC	L-80 BTC
Hole Size	17.5"	12.25"
Depth Set	430'	4,535'

b. Cementing Program

Casing String	Surface	Production
Lead Cement	100 Class C Premium	HSLD 94
Lead Cement Volume (sacks)	280	1026
Lead Cement Yield (ft3/sack)	1.72	3.86
Tail Cement	100 Class C Premium	HSLD 125
Tail Cement Volume (sacks)	340	200
Tail Cement Yield (ft3/sack)	1.34	166
Cement Excess	200%	275%
Total Sacks	620	1226
TOC	Surface	Surface
Method	Circulate to Surface	Circulate to Surface

3. Tubing Description

Tubing Information	
OD	7"
WT	0.362"
ID	6.276"
Drift ID	6.151"
COD	7.875"
Weight	26 lb/ft
Grade	L-80 EZGO CT-SWD
Depth Set	2,205'

Tubing will be coated with IPC

4. Packer Description

9-5/8" x 7" NP AS1-X Packer SS Flow Wet Areas

B. Completion Information

1. Injection Formation: *Bell Canyon, Cherry Canyon*

2. Gross Injection Interval: *2,203' to 4,535'*

Completion Type: ***Open Hole (8-3/4")***

3. *Drilled for injection.*

4. See the attached wellbore schematic.

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

Formation	Depth
Brushy Canyon	4,535'
Bone Spring	5,688'

VI. Area of Review

Five (5) wells penetrate the injection zone within the one-half mile area of review. Two wells are active and three are plugged and abandoned. Schematics and well records for the three plugged wells are attached.

VII. Proposed Operation Data

1. Proposed Daily Rate of Fluids to be Injected:

Average Volume: 25,000 BPD

Maximum Volume: 30,000 BPD

2. **Closed System**

3. Anticipated Injection Pressure:

Average Injection Pressure: 420 PSI (surface pressure)

Maximum Injection Pressure: 440 PSI (surface pressure)

4. The injection fluid is to be locally produced water. It is expected that the source water will predominantly be from the Atoka, Bone Spring, Delaware, Devonian and Morrow formations. Attached are produced water sample analyses taken from the closest wells that feature samples from these formations.
5. Water sample analyses taken from offset Delaware producing wells is attached.

VIII. Geological Information

The Delaware Mountain Group (DMG) of the Delaware Basin comprises of Guadalupian-age arkosic to subarkosic sandstone, siltstone, and detrital limestone that was deposited in deep water, mainly during lowstand and early transgressive sea-level stages. The basin succession is formally divided into the Brushy Canyon, Cherry Canyon, and Bell Canyon Formations (descending order). Stratigraphic divisions within the Delaware Mountain Group are somewhat uncertain due to lithologic similarity and thus a lack of clear boundaries between the major formational intervals. The Delaware Basin during deposition of the Delaware Mountain Group was a deep-water basin bound ed by carbonate-ramp (San Andres and Grayburg) and carbonate-rim (Goat Seep and Capitan) margins that developed on the western edge of the Central Basin Platform, the Northwest Shelf, and the Diablo Platform. The top of the interval is designated by another carbonate, the Lamar limestone included in the Bell Canyon Formation. The Bell Canyon contains carbonaceous silty sandstone along with clean, fine grained, massive friable sand. The Brushy Canyon and Cherry Canyon intervals consist of the following: (1) very fine to fine-grained arkosic to subarkosic sandstones, mostly massive in character, (2) very fine-grained sandstones microlaminated with siltstones, (3) dark-colored organic siltstones (lutites), (4) carbonate beds (limestone or dolomite) more prevalent near shelf margins, and (5) black to dark gray, calcareous shales. Shale is notably rare in the section and is virtually absent from the Brushy Canyon Formation. Carbonate units (mainly limestone) are present in the upper Cherry Canyon and, especially, Bell Canyon intervals. Porosities and permeabilities in productive intervals range from 12–25% and 1–5 md, respectively, but occasional “streaks” of permeability of up to 200 md are sometimes present. These good porosities indicate a rock that is capable of taking water injection.

A. Injection Zone: Bell Canyon, Cherry Canyon Formations

Formation	Depth
Salado	429'
Lamar	2,203'
Bell Canyon	2,245'
Cherry Canyon	3,504'
Brushy Canyon	4,535'
Bone Springs	5,688'

B. Underground Sources of Drinking Water

Seventeen (17) water wells were permitted and/or drilled within one-mile of the proposed Icebox Fed SWD #1 well, at well depths of 60-80' and water depths of 18-60'. Across the broader area, fresh water wells are usually drilled to depths up to 250' with water depths from 30-145'.

IX. Proposed Stimulation Program

No acid program planned

X. Logging and Test Data on the Well

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

XI. Chemical Analysis of Fresh Water Wells

Attached is a map of the seventeen (17) water wells that exist within one-mile of the well location. A Water Right Summary from the New Mexico Office of the State Engineer is attached for these 17 wells. Samples from two of the nearest available wells have been obtained and a chemical analysis is attached in this application.

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II

811 S. First Street, 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

11885 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (405) 478-3460 Fax: (505) 478-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised August 1, 2011

Submit one copy to
Appropriate District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 97869	Pool Name SWD; DEVONIAN
Property Code	Property Name ICEBOX FED SWD No. 1	Well Number #1
OGRID No. 371643	Operator Name SOLARIS WATER MIDSTREAM, LLC.	Elevation 3082'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	13	22-S	27-E		417	SOUTH	1,260	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 5.51	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<u>NW CORNER</u> LAT.: 32.40009586°N LON.: 104.15161239°W <u>NE CORNER</u> LAT.: 32.40015145°N LON.: 104.1344925°W <u>ICEBOX FED SWD No. 1</u> <u>S.H.L.: GR. ELEV. 3082'</u> <u>NMSP-E (NAD 83)</u> N(Y)= 504473.4' E(X)= 601439.0' LAT.= 32.38671570° N LONG.=104.13862874° W <u>NMSP-E (NAD 27)</u> N(Y)= 504413.3' E(X)= 560257.9' LAT.= 32.38659559° N LONG.=104.13812639° W <u>W/4 CORNER</u> LAT.: 32.39284334°N LON.: 104.1517236°W <u>E/4 CORNER</u> LAT.: 32.3928518°N LON.: 104.1345150°W <u>SE CORNER</u> LAT.: 32.38555768°N LON.: 104.13455034°W <u>S/4 CORNER</u> LAT.: 32.38558352°N LON.: 104.14309116°W 1,260' S.H.L. 417'		OPERATOR CERTIFICATION <i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>Ramona Hovey</i> 10/7/22 Signature Date RAMONA HOVEY Printed Name SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> DECEMBER 06, 2022 Date Surveyed Signature & Seal of Professional Surveyor <i>Chris E. Carlson</i>  ICEBOX FED SWD No. 1 Certificate No. CHRIS E. CARLSON 24876
--	--	--

VICINITY MAP



ICEBOX FED SWD No. 1

SEC. 13 TWP. 22-S RGE. 27-E
 SURVEY N.M.P.M.
 COUNTY EDDY STATE NEW MEXICO
 DESCRIPTION 417 FSL & 1,260' FEL
 N.A.V.D. 88 ELEVATION 3082'
 OPERATOR SOLARIS WATER MIDSTREAM, LLC.
 LEASE ICEBOX FED SWD No. 1
 U.S.G.S. TOPOGRAPHIC MAP
EDDY, N.M.

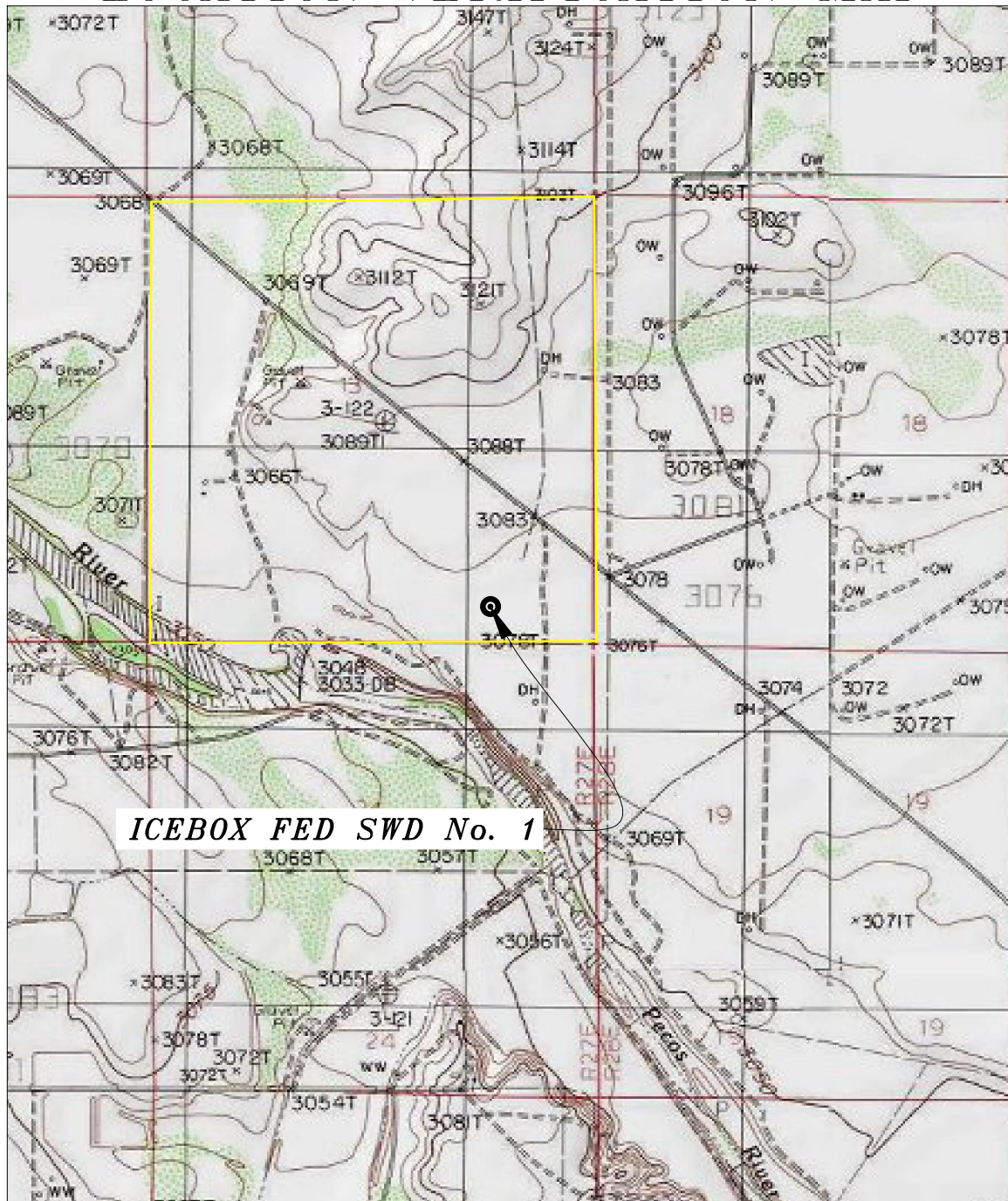
SCALE: 1" = 2000'

ELEVATIONS SHOWN WERE DERIVED FROM
 STATIC GPS AND ARE IN N.A.V.D 1988 DATUM.

SOLARIS WATER MIDSTREAM, LLC.

SURVEY DATE: JULY 12, 2022	PAGE: 1 OF 1
DRAFTING DATE: JULY 13, 2022	
APPROVED BY: CEC	DRAWN BY: TJA
FILE: ICEBOX SWD No. 1	

LOCATION VERIFICATION MAP



ICEBOX FED SWD No. 1

SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

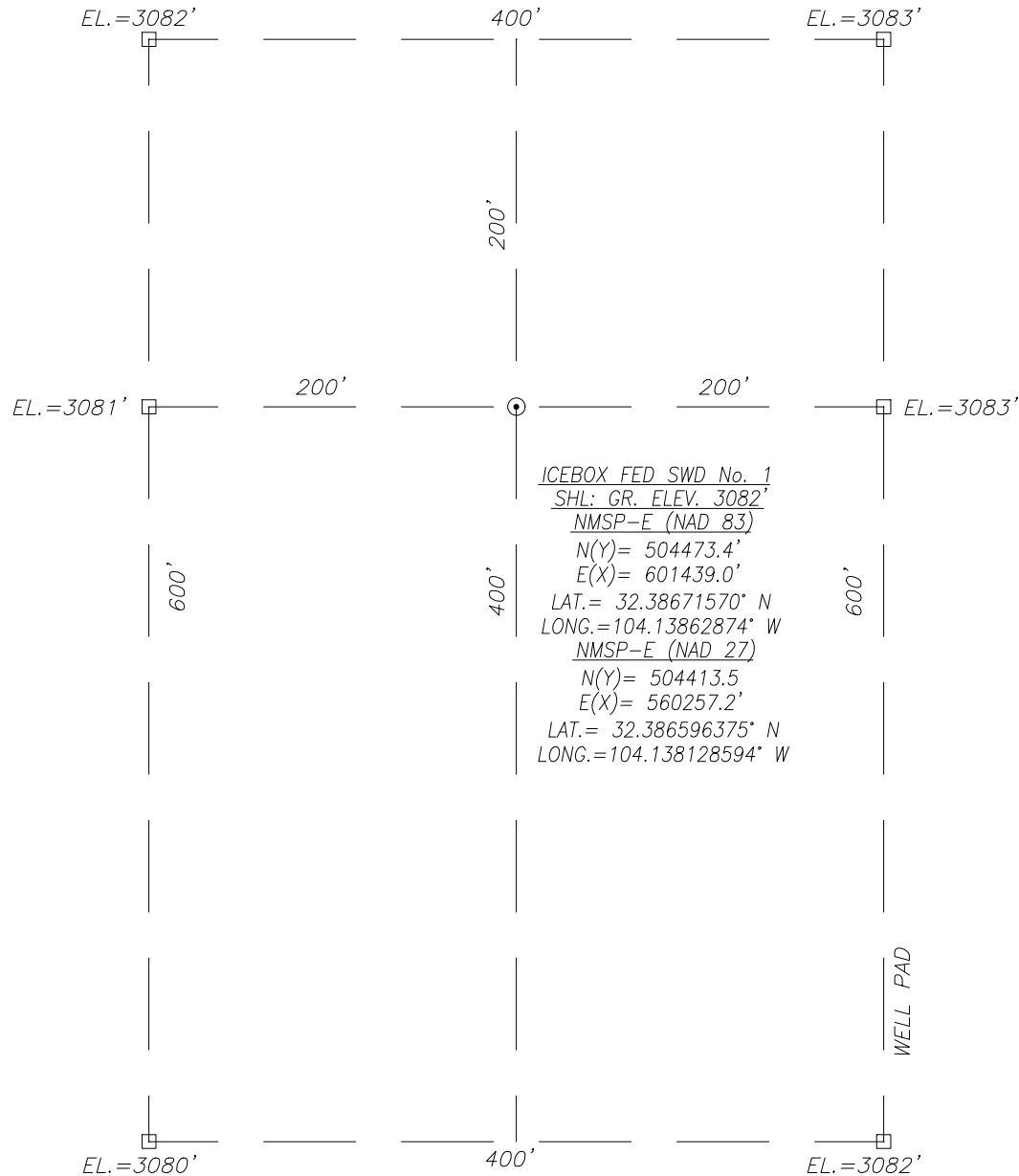
SEC. 13 TWP. 22-S RGE. 27-E
 SURVEY N.M.P.M.
 COUNTY EDDY STATE NEW MEXICO
 DESCRIPTION 417' FSL & 1,260' FEL
 N.A.V.D.88 ELEVATION 3082'
 OPERATOR SOLARIS WATER MIDSTREAM, LLC.
 LEASE ICEBOX FED SWD No. 1
 U.S.G.S. TOPOGRAPHIC MAP
EDDY, N.M.

ELEVATIONS SHOWN WERE DERIVED FROM
 STATIC GPS AND ARE IN N.A.V.D 1988 DATUM.

SOLARIS WATER MIDSTREAM, LLC.

SURVEY DATE: JULY 12, 2022	PAGE: 1 OF 1
DRAFTING DATE: JULY 13, 2022	
APPROVED BY: CEC	DRAWN BY: TJA
FILE: ICEBOX SWD No. 1	

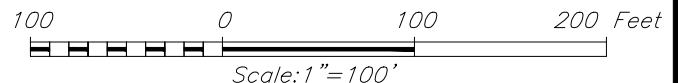
SECTION 13, TOWNSHIP 22 SOUTH, RANGE 27 EAST, N.M.P.M.,
EDDY COUNTY NEW MEXICO



DIRECTIONS TO LOCATION:

BEGINNING IN CARLSBAD, NM. HEADING EAST ON U.S. HWY. 62. HEAD
SOUTHEAST ON COUNTY ROAD 605 ±4.6 MILES. TURN RIGHT AND HEAD
SOUTH ON LEASE ROAD FOR ±0.2 MILES. THE WELL STAKED LOCATION FLAG
IS WEST ±675 FEET.

ELEVATIONS SHOWN WERE DERIVED FROM STATIC GPS AND ARE IN N.A.V.D.
1988 DATUM.



DOWNTOWN DESIGN SERVICES, INC.
16 EAST 16th STREET, SUITE 400
TULSA, OK 74119
Tel: 918-592-3374 Fax: 918-221-3940
www.ddsiglobal.com

SOLARIS WATER MIDSTREAM, LLC.

ICEBOX FED SWD No. 1
LOCATED 417 FEET FROM THE SOUTH LINE
AND 1,260 FEET FROM THE EAST LINE OF SECTION 13,
TOWNSHIP 22 SOUTH, RANGE 27 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

SURVEY DATE: JULY 12, 2022	PAGE: 1 OF 1
DRAFTING DATE: JULY 13, 2022	
APPROVED BY: CEC	DRAWN BY: TJA
FILE: ICEBOX FED SWD No. 1	



New Mexico Office of the State Engineer

Water Right Summary



[get image list](#)

WR File Number: C 00627

Subbasin: C

Cross Reference: -

Primary Purpose:

Primary Status: EXP EXPIRED

Total Acres:

Subfile: -

Header: -

Total Diversion: 0

Cause/Case: -

Owner: JOHN B. SEARS

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
get images	196226	72121	1955-01-26	EXP	EXP	C 00627	T		0	

Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Well Tag	Source	Q	64Q16Q4Sec	Tws	Rng	X	Y	Other Location Desc
C 00627					1	13 22S 27E	580178	3584690*	

An () after northing value indicates 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.

9/26/22 12:20 PM

WATER RIGHT SUMMARY



New Mexico Office of the State Engineer

Water Right Summary

WR File Number: C 00642 **Subbasin:** C **Cross Reference:-**
Primary Purpose: DOM 72-12-1 DOMESTIC ONE HOUSEHOLD
Primary Status: PMT PERMIT
Total Acres: **Subfile:** - **Header:** -
Total Diversion: 0 **Cause/Case:** -
Owner: VALLEY LAND CO.
Contact: MAX J. COHEN

Documents on File

Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
			1	2					
196737	72121	1956-06-13	EXP	EXP	C 00642	T		3	
196732	72121	1955-03-21	PMT	LOG	C 00642	T		0	

Current Points of Diversion

POD Number	Well Tag	Source	Q Q Q			(NAD83 UTM in meters)		Other Location Desc
			6416	4	SecTwsRng	X	Y	
C 00642		Shallow		19	22S 28E	582220	3582687*	

An () after northing value indicates UTM location was derived from PLSS - see Help

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New Mexico Office of the State Engineer

Water Right Summary


[get image list](#)

WR File Number: C 00971

Subbasin: C

Cross Reference: -

Primary Purpose: DOM 72-12-1 DOMESTIC ONE HOUSEHOLD

Primary Status: PMT PERMIT

Total Acres:

Subfile: -

Header: -

Total Diversion: 3

Cause/Case: -

Owner: JOHN SEARS

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
 get images	462157	72121	1960-10-11	PMT	LOG	C 00971	T		3	

Current Points of Diversion

POD Number	Well Tag	Source	Q Q Q			(NAD83 UTM in meters)		Other Location Desc
			6416	4	Sec Tws Rng	X	Y	
C 00971		Shallow	3	3	13 22S 27E	579981	3583679*	

An () after northing value indicates UTM location was derived from PLSS - see Help

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New Mexico Office of the State Engineer

Water Right Summary


[get image list](#)

WR File Number: C 01508

Subbasin: C

Cross Reference: -

Primary Purpose: PRO 72-12-1 PROSPECTING OR DEVELOPMENT OF NATURAL RESOURCE

Primary Status: PMT PERMIT

Total Acres:

Subfile: -

Header: -

Total Diversion: 0

Cause/Case: -

Owner: AMOCO PRODUCTION COMPANY

Contact: VERYL ELLIOT

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
 get images	463426	72121	1973-08-23	PMT	LOG	C 01508	T		3	

Current Points of Diversion

POD Number	Well Tag	Source	Q Q Q			(NAD83 UTM in meters)			Other Location Desc
			64	16	4	X	Y		
C 01508		Shallow	1	1	4	18	22S	28E	582206 3584195* 

An () after northing value indicates UTM location was derived from PLSS - see Help

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New Mexico Office of the State Engineer

Water Right Summary


[get image list](#)

WR File Number: C 01590

Subbasin: C

Cross Reference: -

Primary Purpose: DOL 72-12-1 DOMESTIC AND LIVESTOCK WATERING

Primary Status: PMT PERMIT

Total Acres:

Subfile: -

Header: -

Total Diversion: 3

Cause/Case: -

Owner: REX CHISM

Owner: MARY E CHISM

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
 get images	463969	72121	1975-06-03	PMT	LOG	C 01590	T		3	

Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Well Tag	Source	Q	Q	Q	6416	4	Sec	Tws	Rng	X	Y	Other Location Desc
C 01590		Shallow	3	1	13	22S	27E				579977	3584489*	

An () after northing value indicates UTM location was derived from PLSS - see Help

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New Mexico Office of the State Engineer

Water Right Summary


[get image list](#)

WR File Number: C 01603

Subbasin: C

Cross Reference: -

Primary Purpose: DOM 72-12-1 DOMESTIC ONE HOUSEHOLD

Primary Status: EXP EXPIRED

Total Acres:

Subfile: -

Header: -

Total Diversion: 0

Cause/Case: -

Owner: BILL TAYLOR

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
 get images	463819	72121	1975-09-17	EXP	EXP	C 01603	T		3	

Current Points of Diversion

POD Number	Well Tag	Source	Q Q Q			(NAD83 UTM in meters)		Other Location Desc
			6416	4	Sec Tws Rng	X	Y	
C 01603			1	2	13 22S 27E	580788	3584906*	RADIO BLVD.

An () after northing value indicates UTM location was derived from PLSS - see Help

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New Mexico Office of the State Engineer

Water Right Summary


[get image list](#)

WR File Number: C 01677

Subbasin: C

Cross Reference: -

Primary Purpose: PRO 72-12-1 PROSPECTING OR DEVELOPMENT OF NATURAL RESOURCE

Primary Status: PMT PERMIT

Total Acres:

Subfile: -

Header: -

Total Diversion: 3

Cause/Case: -

Owner: PATRICK F EDEAL JR

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
get images	464261	72121	2010-07-28	EXP	EXP	C 01677	T		3	
get images	464242	72121	2004-03-03	EXP	EXP	C 01677	T		3	
get images	464229	72121	1976-05-18	PMT	LOG	C 01677	T		3	

Current Points of Diversion

POD Number	Well Tag	Source	Q Q Q			(NAD83 UTM in meters)		Other Location Desc
			6416	4	SecTwsRng	X	Y	
C 01677		Shallow	1	3	13 22S 27E	579979	3584084*	

An () after northing value indicates UTM location was derived from PLSS - see Help

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New Mexico Office of the State Engineer

Water Right Summary


[get image list](#)

WR File Number: C 01694

Subbasin: C

Cross Reference: -

Primary Purpose: DOM 72-12-1 DOMESTIC ONE HOUSEHOLD

Primary Status: EXP EXPIRED

Total Acres:

Subfile: -

Header: -

Total Diversion: 0

Cause/Case: -

Owner: DEWEY CONNELL

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
 get images	464456	72121	1976-08-18	EXP	EXP	C 01694	T		3	

Current Points of Diversion

POD Number	Well Tag	Source	Q Q Q			(NAD83 UTM in meters)		Other Location Desc
			6416	4	Sec Tws Rng	X	Y	
C 01694			4	4	1 13 22S 27E	580482	3584394*	

An () after northing value indicates UTM location was derived from PLSS - see Help

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New Mexico Office of the State Engineer

Water Right Summary


[get image list](#)

WR File Number: C 01695

Subbasin: C

Cross Reference: -

Primary Purpose: STK 72-12-1 LIVESTOCK WATERING

Primary Status: EXP EXPIRED

Total Acres:

Subfile: -

Header: -

Total Diversion: 0

Cause/Case: -

Owner: DEWEY CONNELL

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
 get images	464461	72121	1976-08-18	EXP	EXP	C 01695	T		3	

Current Points of Diversion

POD Number	Well Tag	Source	Q Q Q			(NAD83 UTM in meters)		Other Location Desc
			6416	4	Sec Tws Rng	X	Y	
C 01695			3	1	4 13 22S 27E	580691	3583995*	

An () after northing value indicates UTM location was derived from PLSS - see Help

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New Mexico Office of the State Engineer

Water Right Summary

WR File Number: C 01737 **Subbasin:** CUB **Cross Reference:-**
Primary Purpose: IRR IRRIGATION
Primary Status: PRG PURGED CONVERSION RECORD
Total Acres: **Subfile:** - **Header:** -
Total Diversion: 0 **Cause/Case:** -
Owner: EDEAL PATRICK & BETTYE

Documents on File

Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
			1	2					
238597	ALTD	1977-09-08	DEN	DEN	C 01737	T	0		0

Current Points of Diversion

POD Number	Well Tag	Source	Q Q Q			X	Y	Other Location Desc
			6416	4	Sec Tws Rng			
C 01737			1	13	22S 27E	580178	3584690*	

(NAD83 UTM in meters)

An () after northing value indicates UTM location was derived from PLSS - see Help

Place of Use

Q Q Q Q				Sec Tws Rng	Acres	Diversion	CU	Use	Priority	Status	Other Location Desc
256	64	16	4								
				13 22S 27E	35	105			03/14/1977	PRG	

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New Mexico Office of the State Engineer

Water Right Summary


[get image list](#)

WR File Number: C 01864

Subbasin: C

Cross Reference: -

Primary Purpose: DOL 72-12-1 DOMESTIC AND LIVESTOCK WATERING

Primary Status: EXP EXPIRED

Total Acres:

Subfile: -

Header: -

Total Diversion: 0

Cause/Case: -

Owner: REX KENNEDY

Documents on File


[get images](#)

Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
			1	2					
464684	72121	1979-07-17	EXP	EXP	C 01864	T		3	

Current Points of Diversion

POD Number	Well Tag	Source	Q Q Q			X	Y	Other Location Desc
			6416	4	Sec Tws Rng			
C 01864			3	1	24 22S 27E	579984	3582869*	

(NAD83 UTM in meters)

An () after northing value indicates 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.



New Mexico Office of the State Engineer

Water Right Summary


[get image list](#)

WR File Number: C 02578

Subbasin: C

Cross Reference: -

Primary Purpose: DOL 72-12-1 DOMESTIC AND LIVESTOCK WATERING

Primary Status: EXP EXPIRED

Total Acres:

Subfile: -

Header: -

Total Diversion: 0

Cause/Case: -

Owner: PATRICK EDEAL

Owner: CAROLE EDEAL

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
 get images	465981	72121	1998-04-13	EXP	EXP	C 02578	T			3

Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Well Tag	Source	Q	Q	Q	6416	4	Sec	Tws	Rng	X	Y	Other Location Desc
C 02578			2	2	1	13	22S	27E			580480	3584999*	

An () after northing value indicates 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.



New Mexico Office of the State Engineer

Water Right Summary


[get image list](#)

WR File Number: C 02951

Subbasin: C

Cross Reference: -

Primary Purpose: PRO 72-12-1 PROSPECTING OR DEVELOPMENT OF NATURAL RESOURCE

Primary Status: PMT PERMIT

Total Acres:

Subfile: -

Header: -

Total Diversion: 0

Cause/Case: -

Owner: MEWBOURNE OIL COMPANY

Contact: CORKY GLENN

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
 get images	466881	72121	2003-02-17	EXP	EXP	C 02951	T		3	

Current Points of Diversion

POD Number	Well Tag	Source	Q Q Q			(NAD83 UTM in meters)			Other Location Desc
			6416	4	Sec Tws Rng	X	Y		
C 02951		Shallow	4	4	2 14 22S 27E	579670	3584383*		

An () after northing value indicates UTM location was derived from PLSS - see Help

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New Mexico Office of the State Engineer

Water Right Summary


[get image list](#)

WR File Number: C 02579

Subbasin: C

Cross Reference: -

Primary Purpose: DOL 72-12-1 DOMESTIC AND LIVESTOCK WATERING

Primary Status: EXP EXPIRED

Total Acres:

Subfile: -

Header: -

Total Diversion: 0

Cause/Case: -

Owner: PATRICK EDEAL

Owner: CAROLE EDEAL

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
 get images	465986	72121	1998-04-13	EXP	EXP	C 02579	T			3

Current Points of Diversion

(NAD83 UTM in meters)

POD Number	Well Tag	Source	Q	Q	Q	Sec	Tws	Rng	X	Y	Other Location Desc
C 02579			4	4	1	13	22S	27E	580482	3584394*	

An () after northing value indicates UTM location was derived from PLSS - see Help

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New Mexico Office of the State Engineer

Water Right Summary


[get image list](#)

WR File Number: C 03514

Subbasin: C

Cross Reference: -

Primary Purpose: DOM 72-12-1 DOMESTIC ONE HOUSEHOLD

Primary Status: PMT PERMIT

Total Acres:

Subfile: -

Header: -

Total Diversion: 1

Cause/Case: -

Owner: BARBARA BALLA

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
 get images	483785	72121	2011-08-23	PMT	LOG	C 03514	T		1	

Current Points of Diversion

POD Number	Well Tag	Source	Q Q Q			X	Y	Other Location Desc
			64	16	4			
C 03514 POD1		Shallow	1	3	1	24	22S	27E 579923 3583010 
								WELL ADDRESS: 4011 FORNI ROAD

(NAD83 UTM in meters)

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

Water Right Summary


[get image list](#)

WR File Number: C 04318

Subbasin: C

Cross Reference: -

Primary Purpose: SAN 72-12-1 SANITARY IN CONJUNCTION WITH A COMMERCIAL USE

Primary Status: PMT PERMIT

Total Acres:

Subfile: -

Header: -

Total Diversion: 1

Cause/Case: -

Owner: STEVEN W MCCROSKEY

Owner: CHRISTINE A MCCROSKEY

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
 get images	705570	COWNF	2021-08-19	CHG	PRC	C 04318 POD1	T		0	
 get images	645644	72121	2019-04-15	PMT	LOG	C 04318 POD1	T		1	

Current Points of Diversion

POD Number	Well Tag	Source	Q Q Q			X	Y	Other Location Desc
			6416	4	SecTwsRng			
C 04318 POD1	22265	Shallow	1	3	1 24 22S 27E	579847	3582984	

(NAD83 UTM in meters)

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

Water Right Summary


[get image list](#)

WR File Number: C 04554

Subbasin: C

Cross Reference: -

Primary Purpose: STK 72-12-1 LIVESTOCK WATERING

Primary Status: PMT PERMIT

Total Acres:

Subfile: -

Header: -

Total Diversion: 3

Cause/Case: -

Owner: PATRICK F EDEAL

Documents on File

	Trn #	Doc	File/Act	Status		Transaction Desc.	From/ To	Acres	Diversion	Consumptive
				1	2					
 get images	699581	72121	2021-07-06	PMT	LOG	C 04554 POD1	T		3	

Current Points of Diversion

POD Number	Well Tag	Source	Q Q Q			X	Y	Other Location Desc
			64	16	4			
C 04554 POD1	20EEB	Shallow	4	1	1	13	22S	27E 580167 3584850 

(NAD83 UTM in meters)

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

Water Column/Average Depth to Water

(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	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 00009		CUB	ED	3	3	3	22	22S	27E	576641	3581908	165	100	65
C 00012		C	ED				18	22S	27E	572515	3584168*	120		
C 00013		C	ED	3	2	18	22S	27E	572683	3584396*	120			
C 00014		CUB	ED	3	2	3	28	22S	27E	575434	3580672*	202		
C 00014 CLW244969	O	CUB	ED	3	3	1	28	22S	27E	575028	3581074*	205		
C 00014 CLW244972	O	CUB	ED	3	3	1	28	22S	27E	575028	3581074*	205		
C 00014 S		CUB	ED	3	3	1	28	22S	27E	575028	3581074*	205		
C 00015		CUB	ED	4	4	4	28	22S	27E	576444	3580276*	200		
C 00015 CLW238653	O	CUB	ED	1	4	28	22S	27E	575938	3580778*	200			
C 00016		CUB	ED	3	3	1	21	22S	27E	575018	3582698	167		
C 00016 CLW202898	O	CUB	ED	3	3	1	21	22S	27E	575018	3582698*	209		
C 00017		C	ED	3	3	2	19	22S	27E	572589	3582669*	125		
C 00020		CUB	ED	4	4	4	07	22S	27E	573181	3585119*	50		
C 00021 A		CUB	ED	4	4	4	09	22S	27E	576421	3585150*	196	40	156
C 00021 CLW193276	O	CUB	ED	4	4	4	09	22S	27E	576421	3585150*	100		
C 00023		CUB	ED	3	3	3	09	22S	27E	575005	3585137*	90	35	55
C 00023 CLW193948	O	CUB	ED	3	3	3	09	22S	27E	575005	3585137*	90	35	55
C 00023 S		CUB	ED	3	3	3	09	22S	27E	575005	3585137*	90		
C 00027		CUB	ED	4	4	3	21	22S	27E	575628	3581891	166		
C 00027 CLW238752	O	CUB	ED	4	4	3	21	22S	27E	575628	3581891*	166		
C 00030		CUB	ED	1	2	3	34	22S	27E	577062	3579267*	205	50	155
C 00030 CLW193032	O	CUB	ED	1	2	3	34	22S	27E	577062	3579267*	205		
C 00030 CLW193040	O	CUB	ED	1	3	2	34	22S	27E	577465	3579680*	220	69	151
C 00030 CLW193055	O	CUB	ED	1	3	2	34	22S	27E	577465	3579680*	205		
C 00030 S		CUB	ED	1	3	2	34	22S	27E	577465	3579680*	200	69	131
C 00031		CUB	ED	3	1	3	32	22S	27E	573423	3579019	208	170	38

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(In feet)

POD Number	POD Sub- Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 00031 C		CUB	ED	1	4	4	30	22S	27E	573010	3580430*	204	172	32
C 00033		C	ED				19	22S	27E	572516	3582546*	85		
C 00037		C	ED	2	4	4	18	22S	27E	573191	3583678*	100		
C 00040		C	ED	2	2	19		22S	27E	573093	3583175*	100		
C 00042		C	ED	2	2	19		22S	27E	573093	3583175*	100		
C 00043		C	ED	3	3	3	14	22S	27E	578256	3583557*	120		
C 00049		C	ED	3	2	1	07	22S	27E	572167	3586303*	105		
C 00056		CUB	ED	1	3	2	28	22S	27E	575835	3581284*	98		
C 00062		CUB	ED	1	3	29		22S	27E	573511	3580743*	270		
C 00062 A-S		CUB	ED	3	1	1	32	22S	27E	573417	3579830*	200	100	100
C 00066		CUB	ED	1	1	1	20	22S	27E	573396	3583277*	160		
C 00074		CUB	ED	2	3	3	20	22S	27E	573601	3582060*	222	52	170
C 00077		CUB	ED	1	1	1	26	22S	27E	578266	3581726*	118	40	78
C 00078		CUB	ED	3	1	3	26	22S	27E	578269	3580712*	180		
C 00091		CUB	ED	4	3	3	08	22S	27E	573585	3585121*	300		
C 00091 CLW193608	O	CUB	ED	4	3	3	08	22S	27E	573585	3585121*	300		
C 00092		CUB	ED	4	3	3	09	22S	27E	575205	3585137*	70	40	30
C 00092 A	O	CUB	ED	1	3	4	09	22S	27E	575815	3585346*	200		
C 00092 CLW193601	O	CUB	ED	4	3	3	09	22S	27E	575205	3585137*	90	40	50
C 00092 CLW193956	O	CUB	ED	4	3	3	09	22S	27E	575205	3585137*	90	40	50
C 00092 CLW193966	O	CUB	ED	4	3	3	09	22S	27E	575205	3585137*	90	40	50
C 00093		CUB	ED	3	2	4	35	22S	27E	579487	3579109*	210	140	70
C 00093 CLW226379	O	CUB	ED	3	2	4	35	22S	27E	579487	3579109*	200		
C 00093 POD3		CUB	ED	3	2	4	35	22S	27E	579487	3579109*	174	60	114
C 00093 S		CUB	ED	1	3	3	36	22S	27E	579831	3578986	192	57	135
C 00095		CUB	ED	3	2	3	27	22S	27E	577052	3580694*	157		
C 00095 CLW196524	O	CUB	ED	2	1	3	27	22S	27E	576847	3580888*	157	112	45
C 00102		CUB	ED	1	3	1	16	22S	27E	575009	3584524*	164	70	94
C 00114		CUB	ED	3	1	4	20	22S	27E	574210	3582279*	253		

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POD Number	POD Sub- Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 00130	O	CUB	ED	2	1	1	20	22S	27E	573596	3583277*	120		
C 00130 CLW240294	O	CUB	ED	2	1	1	20	22S	27E	573596	3583277*	120		
C 00147		C	ED	1	3	1	20	22S	27E	573398	3582872*	53		
C 00148		C	ED	2	2	1	17	22S	27E	573992	3584916*	60		
C 00150		CUB	ED	3	1	1	27	22S	27E	576643	3581501*	80		
C 00150 A	O	CUB	ED	3	1	1	27	22S	27E	576643	3581501*	147		
C 00152		C	ED	3	3	3	22	22S	27E	576641	3581908*	151		
C 00153		C	ED	3	4	1	17	22S	27E	573794	3584307*	140		
C 00160		C	ED	2	3	3	10	22S	27E	576826	3585355*	85	40	45
C 00160 CLW198701	O	C	ED	2	3	3	10	22S	27E	576826	3585355*			
C 00163		C	ED	2	4	3	20	22S	27E	574007	3582067*	184	80	104
C 00169		C	ED	2	1	4	07	22S	27E	572775	3585716*	150		
C 00171		CUB	ED	1	2	4	34	22S	27E	577870	3579279*	198	21	177
C 00171 CLW193980	O	CUB	ED	1	2	4	34	22S	27E	577870	3579279*	265		
C 00178		CUB	ED	1	2	3	35	22S	27E	578677	3579293*	119		
C 00191		CUB	ED	3	3	2	33	22S	27E	575844	3579458*	200		
C 00193		CUB	ED	1	3	1	33	22S	27E	575035	3579649*	190		
C 00194		C	ED	1	4	3	27	22S	27E	577054	3580487*	165	100	65
C 00204		CUB	ED	3	3	2	32	22S	27E	574227	3579437*	170		
C 00204 CLW194896	O	CUB	ED	3	3	2	32	22S	27E	574227	3579437*	170		
C 00209		C	ED	3	2	4	25	22S	27E	581111	3580763*	125		
C 00210		CUB	ED	3	3	2	35	22S	27E	579082	3579508*	211		
C 00210 CLW193708	O	CUB	ED	3	3	2	35	22S	27E	579082	3579508*	211		
C 00212 CLW193845	O	CUB	ED	1	1	1	35	22S	27E	578271	3580099*			
C 00215		CUB	ED	4	3	2	33	22S	27E	576044	3579458*	180	150	30
C 00228		CUB	ED	1	3	2	31	22S	27E	572613	3579617*	210		
C 00228 S		CUB	ED	2	2	2	31	22S	27E	573213	3580025*	225	145	80
C 00229		CUB	ED	1	1	1	34	22S	27E	576650	3580074	200		
C 00231 A		CUB	ED	1	4	1	23	22S	27E	578666	3582951*	178	45	133

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		Sub-	Q Q Q													
POD Number	Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column		
C 00239		C	ED	1	2	17	22S	27E		574298	3584822*		58			
C 00239 POD2		C	ED	1	1	2	17	22S	27E	574197	3584921*		56	28	28	
C 00249		C	ED	2	2	2	31	22S	27E	573213	3580025*		200			
C 00251		C	ED	4	4	22	22S	27E		577959	3582027*		84			
C 00267		C	ED	3	1	1	16	22S	27E	575007	3584730*		54	42	12	
C 00271		C	ED	1	4	07	22S	27E		572676	3585617*		111	30	81	
C 00273		C	ED	1	2	1	16	22S	27E	575412	3584935*		100			
C 00278		C	ED	3	3	1	20	22S	27E	573398	3582672*		80			
C 00279		C	ED	2	2	26	22S	27E		579583	3581647*		160	48	112	
C 00282		CUB	ED	3	2	2	26	22S	27E	579482	3581546*		125	50	75	
C 00284		C	ED	2	1	15	22S	27E		577134	3584856*		130	20	110	
C 00286		C	CUB	ED	4	4	4	35	22S	27E	579688	3578702*		150		
C 00287		CUB	ED	3	1	3	34	22S	27E	576657	3579061*					
C 00292		CUB	ED	2	2	1	20	22S	27E	574001	3583285*		183			
C 00292 CLW238488		O	CUB	ED	2	2	1	20	22S	27E	574001	3583285*		183		
C 00294		CUB	ED	3	3	4	24	22S	27E	580701	3581970*		156	15	141	
C 00308		C	ED	4	2	07	22S	27E		573077	3586019*		35			
C 00322		C	ED	3	3	2	17	22S	27E	574199	3584313*		70			
C 00343		CUB	ED	4	3	2	32	22S	27E	574427	3579437*		200			
C 00343 CLW242784		O	CUB	ED	3	3	2	32	22S	27E	574227	3579437*		193	143	50
C 00356		C	ED				34	22S	27E	577363	3579359*		155	45	110	
C 00357		C	ED	4	4	2	17	22S	27E	574804	3584318*		170	50	120	
C 00360		CUB	ED	4	4	3	08	22S	27E	573990	3585125*		125			
C 00360 A		CUB	ED	3	3	4	08	22S	27E	574195	3585129*		90			
C 00360 CLW229790		O	CUB	ED	4	4	3	08	22S	27E	573990	3585125*		125		
C 00393		CUB	ED	3	1	3	25	22S	27E	579890	3580742*		200	30	170	
C 00393 CLW198205		O	CUB	ED	3	1	3	25	22S	27E	579890	3580742*		193	37	156
C 00393 CLW198226		O	CUB	ED	3	1	3	25	22S	27E	579890	3580742*		200	40	160
C 00393 CLW223748		O	CUB	ED	3	1	3	25	22S	27E	579890	3580742*		200	30	170

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POD Number	POD Sub-Code	basin	County	Q Q Q					X	Y	Depth Well	Depth Water	Water Column		
				64	16	4	Sec	Tws						Rng	
C 00403	C	ED		2	1	16	22S	27E	575513	3584836*		106	34	72	
C 00410	CUB	ED		4	4	3	26	22S	27E	578875	3580313*		150	50	100
C 00410 CLW195750	O	CUB	ED	3	4	4	26	22S	27E	579486	3580329*		209	41	168
C 00412	C	ED		4	4	08	22S	27E	574701	3585234*		237	40	197	
C 00436	C	ED		3	3	26	22S	27E	578371	3580407*		88	48	40	
C 00444	CUB	ED		3	1	3	08	22S	27E	573382	3585522*		90		
C 00451	CUB	ED		4	2	30	22S	27E	573104	3581143*		256	130	126	
C 00455	C	ED		2	2	2	34	22S	27E	578066	3580093*		133		
C 00467	C	ED		2	4	27	22S	27E	577964	3580807*		200	74	126	
C 00479	C	ED			3	03	22S	27E	576919	3587082*		200			
C 00480	C	ED		3	4	2	17	22S	27E	574604	3584318*		200		
C 00486	C	ED		4	4	4	28	22S	27E	576444	3580276*		146		
C 00496	O	CUB	ED	3	3	4	35	22S	27E	579083	3578694*		225		
C 00496 POD2	CUB	ED		4	4	4	35	22S	27E	579688	3578702*		172	30	142
C 00496 POD3	CUB	ED		4	4	4	35	22S	27E	579688	3578702*		152	21	131
C 00514	C	ED				06	22S	27E	572498	3587396*		50			
C 00515	CUB	ED		3	4	4	33	22S	27E	576254	3578650*		180	80	100
C 00515 CLW197977	O	CUB	ED	3	4	4	33	22S	27E	576254	3578650*		180		
C 00526	C	ED		3	2	1	17	22S	27E	573792	3584716*		325		
C 00531	CUB	ED		1	1	1	35	22S	27E	578271	3580099*		150	87	63
C 00532	C	ED		2	2	2	27	22S	27E	578060	3581720*		90		
C 00540	CUB	ED		3	1	3	20	22S	27E	573399	3582266*		300		
C 00540 CLW449978	O	CUB	ED		2	1	20	22S	27E	573803	3582878*		148	45	103
C 00540 POD2	CUB	ED		1	4	1	20	22S	27E	573803	3582878*		148	45	103
C 00541	CUB	ED		3	4	1	20	22S	27E	573803	3582678*		148		
C 00542	CUB	ED		3	1	1	20	22S	27E	573396	3583077*		120		
C 00559	C	ED		3	4	4	29	22S	27E	574628	3580255*		200		
C 00562	C	ED		4	2	4	27	22S	27E	578063	3580706*		150		
C 00572	CUB	ED		2	4	1	27	22S	27E	577250	3581301*		98	90	8

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C 00576		CUB	ED	3	1	1	15	22S	27E	576628	3584749*	119	184	-65
C 00576 S		CUB	ED	2	4	1	15	22S	27E	577235	3584550	172	48	124
C 00582		CUB	ED	1	3	1	14	22S	27E	578252	3584567*	60		
C 00586		CUB	ED	1	2	3	35	22S	27E	578677	3579293*	254		
C 00587		C	ED	2	2	2	28	22S	27E	576438	3581696*	130	84	46
C 00588		C	ED	2	2	1	27	22S	27E	577248	3581707*	200		
C 00589		CUB	ED	2	4	4	04	22S	27E	576412	3586974*			
C 00597		C	ED	1	2	3	29	22S	27E	573815	3580848*	140	90	50
C 00613		C	ED	4	2	4	21	22S	27E	576434	3582309*	100	60	40
C 00614		C	ED	3	1	3	22	22S	27E	576639	3582314*	95	60	35
C 00619		C	ED	3	3	2	32	22S	27E	574227	3579437*	250		
C 00621		CUB	ED	4	2	19		22S	27E	573094	3582771*	265		
C 00627		C	ED		1	13		22S	27E	580178	3584690*	100		
C 00628		C	ED	2	3	3	20	22S	27E	573601	3582060*	175	80	95
C 00640		C	ED	2	2	1	17	22S	27E	573992	3584916*	60	34	26
C 00644		CUB	ED	3	2	4	33	22S	27E	576251	3579056*	190		
C 00644 CLW198574	O	CUB	ED	3	2	4	33	22S	27E	576251	3579056*	100		
C 00653		C	ED	1	1	2	34	22S	27E	577462	3580087*	120	80	40
C 00663		C	ED				17	22S	27E	574098	3584187*	115	30	85
C 00680		C	ED	3	1	3	35	22S	27E	578272	3579085*	150	46	104
C 00693		C	ED	2	2	1	16	22S	27E	575612	3584935*	70	34	36
C 00700		CUB	ED	3	3	2	15	22S	27E	577441	3584355*	132		
C 00701		C	ED	2	1	16		22S	27E	575513	3584836*	65	34	31
C 00717		C	ED	3	3	1	05	22S	27E	573369	3587548*	60	32	28
C 00733		C	ED	4	3	3	20	22S	27E	573601	3581860*	220	60	160
C 00744		CUB	ED	3	3	4	10	22S	27E	577437	3585166*	175		
C 00747		CUB	ED	3	3	2	21	22S	27E	575828	3582709*	148	85	63
C 00747 CLW198561	O	CUB	ED	3	3	2	21	22S	27E	575828	3582709*	148		
C 00760		C	ED				16	22S	27E	575717	3584215*	72	44	28

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POD Number	POD Sub- Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 00770		CUB	ED	3	3	4	25	22S	27E	580705	3580351*	200	44	156
C 00770 CLW202385	O	CUB	ED	1	3	4	25	22S	27E	580705	3580551*	210	22	188
C 00770 S		CUB	ED	1	3	4	25	22S	27E	580705	3580551*	210		
C 00783		C	ED	3	1	3	05	22S	27E	573372	3587136*	135	73	62
C 00825		CUB	ED	3	3	3	26	22S	27E	578270	3580306*	132	68	64
C 00836		C	ED	3	1	1	13	22S	27E	579874	3584794*	175	52	123
C 00870		CUB	ED	3	3	1	36	22S	27E	579892	3579523*	200	50	150
C 00880		C	ED	4	2	2	34	22S	27E	578066	3579893*	190		
C 00901		C	ED	1	2	1	27	22S	27E	577048	3581707*	193	40	153
C 00971		C	ED		3	3	13	22S	27E	579981	3583679*	60	18	42
C 00978		C	ED	3	3	2	18	22S	27E	572582	3584295*	200	68	132
C 00978 POD2		C	ED	3	3	2	18	22S	27E	572582	3584295*	200	68	132
C 00981		C	ED	2	2	2	34	22S	27E	578066	3580093*	250	41	209
C 01010		C	ED		4	3	16	22S	27E	575519	3583617*	150		
C 01035		C	ED			3	20	22S	27E	573703	3582162*	90	75	15
C 01037		C	ED	2	2	2	31	22S	27E	573213	3580025*	141	109	32
C 01056		C	ED	2	4	1	17	22S	27E	573994	3584507*	115	45	70
C 01086		C	ED			1	30	22S	27E	572121	3581328*	200	140	60
C 01088		C	ED	3	3	3	12	22S	27E	579872	3585199*	64	36	28
C 01097		C	ED	1	1	2	16	22S	27E	575817	3584940*	155	38	117
C 01110		C	ED	3	1	3	16	22S	27E	575011	3583917*	97		
C 01172		CUB	ED	3	4	3	34	22S	27E	577064	3578661*	220		
C 01184		C	ED	4	4	4	30	22S	27E	573210	3580230*	144	131	13
C 01209		C	ED		2	2	01	22S	27E	581173	3588142*	150		
C 01242		CUB	ED	1	3	3	23	22S	27E	578264	3582133*	155	40	115
C 01275		CUB	ED	1	2	3	17	22S	27E	573797	3584100*	205	45	160
C 01286		C	ED		2	3	36	22S	27E	580401	3579227*	210	60	150
C 01291		C	ED	4	2	1	06	22S	27E	572354	3587914*	50		
C 01312		CUB	ED		3	1	35	22S	27E	578373	3579593*	203	65	138

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(In feet)

POD Number	POD Sub- Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 01356	C	ED		4	2	4	30	22S	27E	573207	3580636*	210	130	80
C 01383	C	ED		4	3	3	20	22S	27E	573601	3581860*	65	50	15
C 01407	CUB	ED		3	3	1	16	22S	27E	575009	3584324*	86		
C 01478	C	ED		2	2	4	30	22S	27E	573207	3580836*	172	149	23
C 01493	C	ED		2	3	3	09	22S	27E	575205	3585337*	60	18	42
C 01504	C	ED		4	3	2	17	22S	27E	574399	3584313*	65	45	20
C 01523	C	ED		3	3	1	35	22S	27E	578272	3579492*	118	60	58
C 01545	C	ED		1	3	1	16	22S	27E	575009	3584524*	90		
C 01560	C	ED			2	1	16	22S	27E	575513	3584836*	80	37	43
C 01578	CUB	ED		1	4	3	17	22S	27E	573799	3583692*	225	55	170
C 01578 CLW199122	O	CUB	ED	1	1	1	20	22S	27E	573396	3583277*	205		
C 01590	C	ED			3	1	13	22S	27E	579977	3584489*	100	40	60
C 01621	CUB	ED		3	1	3	08	22S	27E	573382	3585522*	82	24	58
C 01625	C	ED				1	18	22S	27E	572109	3584591*	36	28	8
C 01677	C	ED			1	3	13	22S	27E	579979	3584084*	56	20	36
C 01691	C	ED		3	1	1	30	22S	27E	571816	3581434*	210	68	142
C 01700	C	ED			3	3	34	22S	27E	576760	3578756*	205	118	87
C 01713	C	ED		3	1	3	23	22S	27E	578262	3582339*	101	46	55
C 01722	C	ED		3	1	1	13	22S	27E	579874	3584794*	180	64	116
C 01744	C	ED			4	4	28	22S	27E	576345	3580377*	140	100	40
C 01749	C	ED				3	32	22S	27E	573728	3578915*	156	126	30
C 01761	C	ED				3	35	22S	27E	578575	3578980*	135	85	50
C 01768	C	ED			2	1	20	22S	27E	573902	3583186*	104		
C 01776	C	ED			3	1	23	22S	27E	578361	3582846*	157	40	117
C 01790	C	ED			1	1	06	22S	27E	571887	3588005*	59	17	42
C 01801	C	ED			3	3	34	22S	27E	576760	3578756*	220		
C 01805	C	ED				3	23	22S	27E	578566	3582235*	125	98	27
C 01829	CUB	ED		3	2	4	28	22S	27E	576242	3580682*	125		
C 01833	C	ED				3	32	22S	27E	573728	3578915*	180	155	25

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POD Number	POD Sub- Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 01853	C	ED		1	2	16	22S	27E		575918	3584841*	55	42	13
C 01861	C	ED		2	1	16	22S	27E		575513	3584836*	60		
C 01953	C	ED		2	3	17	22S	27E		573898	3584001*	82	42	40
C 02063	C	ED				08	22S	27E		574089	3585825*	45	25	20
C 02117	CUB	ED		1	1	2	28	22S	27E	575834	3581691*	150	60	90
C 02124	C	ED		3	3	32	22S	27E		573527	3578714*	195	60	135
C 02127	C	ED		4	4	3	02	22S	27E	578846	3586802*	160	30	130
C 02149	C	ED		4	4	4	28	22S	27E	576444	3580276*	119	62	57
C 02149 CLW468826	O	C	ED		4	28	22S	27E		576141	3580572*	125	70	55
C 02206	C	ED		2	4	4	08	22S	27E	574800	3585333*	60	18	42
C 02230	C	ED				33	22S	27E		575742	3579340*	260	90	170
C 02239	CUB	ED		3	1	2	17	22S	27E	574197	3584721*	150	34	116
C 02242	CUB	ED		1	1	4	15	22S	27E	577186	3584336	150	22	128
C 02259	C	ED		2	4	21	22S	27E		576335	3582410*	60	45	15
C 02262	C	ED		4	2	32	22S	27E		574732	3579544*	128	60	68
C 02374	C	ED		3	4	09	22S	27E		575916	3585247*	54	15	39
C 02379	C	ED		3	4	09	22S	27E		575916	3585247*	55	20	35
C 02392	C	ED		4	2	33	22S	27E		576350	3579564*	150	48	102
C 02409	C	ED		3	3	4	30	22S	27E	572607	3580225*	191	90	101
C 02412	C	ED		2	3	3	33	22S	27E	575238	3578836*	251	65	186
C 02433	C	ED		4	3	3	33	22S	27E	575238	3578636*	96	64	32
C 02449	C	ED				33	22S	27E		575742	3579340*	300	70	230
C 02458	CUB	ED		2	2	2	34	22S	27E	578066	3580093*			
C 02470 CLW198142	O	ED		4	3	4	24	22S	27E	580901	3581970*	67	36	31
C 02488	C	ED		4	4	27	22S	27E		577966	3580401*	76	38	38
C 02499	C	ED		1	1	25	22S	27E		579989	3581653*	100	35	65
C 02502	C	ED		2	2	32	22S	27E		574731	3579950*	98	64	34
C 02512	C	ED		1	3	22	22S	27E		576740	3582415*	68	38	30
C 02512 POD2	C	ED		1	3	22	22S	27E		576740	3582415*	142	57	85

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POD Number	POD Sub- Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 02525	C	ED		1	3	3	08	22S	27E	573385	3585321*	49	17	32
C 02529	C	ED				3	12	22S	27E	580174	3585501*	113	51	62
C 02536	C	ED		4	1	1	25	22S	27E	580088	3581552*	120	20	100
C 02558	C	ED			2	4	21	22S	27E	576335	3582410*	55	36	19
C 02587	R	C	ED		2	2	26	22S	27E	579630	3581720	71	12	59
C 02590	C	ED		2	1	2	32	22S	27E	574425	3580043*	87	45	42
C 02590 POD2	C	ED		2	1	2	32	22S	27E	574425	3580043*	300	114	186
C 02593	C	ED		3	4	3	06	22S	27E	572164	3586697*	25	15	10
C 02618	C	ED		3	1	3	08	22S	27E	573382	3585522*	41	20	21
C 02624	C	ED		3	2	2	31	22S	27E	573013	3579825*	220	75	145
C 02631	C	ED		4	4	2	29	22S	27E	574823	3581067*	96	69	27
C 02648	C	ED			4	2	29	22S	27E	574724	3581168*	200	66	134
C 02667	C	ED		1	3	4	29	22S	27E	574223	3580448*	128	81	47
C 02696	C	ED		1	3	3	33	22S	27E	575038	3578836*	124	71	53
C 02709	C	ED		2	3	4	07	22S	27E	572777	3585318*	61	28	33
C 02787	C	ED		1	3	1	28	22S	27E	575028	3581274*	143	54	89
C 02881	C	ED			4	4	22	22S	27E	577959	3582027*	60	39	21
C 02885	C	ED		2	4	3	08	22S	27E	573990	3585325*	47	18	29
C 02899	C	ED		1	3	4	09	22S	27E	575815	3585346*	33	22	11
C 02903	C	ED		3	4	4	22	22S	27E	577858	3581926*	57	40	17
C 02922	CUB	ED		3	3	4	17	22S	27E	574204	3583502*	200	48	152
C 02961	C	ED		3	1	4	21	22S	27E	575830	3582303*	150	70	80
C 02970	C	ED		3	4	4	32	22S	27E	574635	3578630*	138	71	67
C 02996	C	ED		1	1	1	33	22S	27E	575034	3580055*	120	62	58
C 03007	C	ED		1	2	3	06	22S	27E	572161	3587304*	39	11	28
C 03013	C	ED		4	1	3	33	22S	27E	575237	3579043*	118	63	55
C 03028	C	ED		1	1	2	32	22S	27E	574225	3580043*	217	89	128
C 03029	C	ED			3	4	09	22S	27E	575916	3585247*	45	18	27
C 03030	C	ED		3	1	2	32	22S	27E	574225	3579843*	100	53	47

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C 03038	C	ED		1	3	4	09	22S	27E	575815	3585346*	43	15	28
C 03043	C	ED		2	3	3	34	22S	27E	576859	3578855*	118	68	50
C 03062	CUB	ED		3	2	4	27	22S	27E	577863	3580706*	150	100	50
C 03063	CUB	ED		1	4	1	23	22S	27E	578666	3582951*	163	40	123
C 03064	C	ED		4	2	4	28	22S	27E	576442	3580682*	125	70	55
C 03066	C	ED		1	1	3	33	22S	27E	575037	3579243*	240		
C 03068	C	ED		1	3	3	20	22S	27E	573401	3582060*		60	
C 03073	C	ED		4	4	2	34	22S	27E	578068	3579486*	150	122	28
C 03074	C	ED		4	3	1	33	22S	27E	575235	3579449*	115	85	30
C 03078	C	ED		1	2	4	31	22S	27E	573019	3579216*	130	60	70
C 03084	C	ED		3	1	4	08	22S	27E	574192	3585532*	112	14	98
C 03085	C	ED		2	2	2	32	22S	27E	574830	3580049*	155	82	73
C 03086	C	ED		2	3	3	08	22S	27E	573585	3585321*	163	38	125
C 03117	C	ED		1	3	3	08	22S	27E	573385	3585321*	400		
C 03123	C	ED		2	2	4	30	22S	27E	573207	3580836*	159	97	62
C 03129	O	C	ED	4	2	4	28	22S	27E	576442	3580682*	115		
C 03130	C	ED		4	2	1	29	22S	27E	574010	3581461*	162		
C 03157	C	ED		1	4	1	30	22S	27E	572196	3581231*	173	100	73
C 03161	C	ED		3	1	1	31	22S	27E	571829	3579813*	200		
C 03162	C	ED		2	2	2	18	22S	27E	573183	3584909*	42		
C 03164	C	ED		3	1	3	19	22S	27E	571811	3582254*	130	87	43
C 03274	C	ED		4	4	3	33	22S	27E	575643	3578641*	130	81	49
C 03290	C	ED		1	3	3	34	22S	27E	576715	3578778	127	72	55
C 03364 POD1	R	C	ED	4	3	4	27	22S	27E	577765	3580245	107	50	57
C 03364 POD2	C	ED		4	3	4	27	22S	27E	577765	3580249	250		
C 03374 POD1	C	ED		4	4	4	08	22S	27E	574898	3585044	58	25	33
C 03392 POD1	C	ED		2	2	4	28	22S	27E	576508	3580886	140	70	70
C 03434 POD1	C	ED		4	4	2	29	22S	27E	574876	3581101	99	75	24
C 03445	CUB	ED		3	3	3	31	22S	27E	571774	3578630		200	

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C 03480 POD1	C	ED	3	2	3	16	22S	27E	575466	3583961		74	41	33
C 03504 POD1	C	ED	2	3	4	32	22S	27E	574508	3578789		105	90	15
C 03505 POD1	C	ED	3	2	2	26	22S	27E	579548	3581491		80		
C 03506 POD1	CUB	ED	2	1	4	19	22S	27E	572735	3582415		85	71	14
C 03514 POD1	C	ED	1	3	1	24	22S	27E	579923	3583010		59	31	28
C 03549 POD1	C	ED	3	4	3	03	22S	27E	567352	3586612		200	195	5
C 03550 POD1	CUB	ED	2	3	4	06	22S	27E	572728	3586988		25		
C 03553 POD1	C	ED	4	2	2	33	22S	27E	576554	3579841		200	75	125
C 03651 POD1	CUB	ED	4	3	4	06	22S	27E	572781	3586705		30		
C 03651 POD10	CUB	ED	4	3	4	06	22S	27E	572729	3586650		27		
C 03651 POD11	CUB	ED	4	3	4	06	22S	27E	572731	3586752		25		
C 03651 POD12	CUB	ED	4	3	4	06	22S	27E	572855	3586667		33		
C 03651 POD13	CUB	ED	4	3	4	06	22S	27E	572840	3586636		30		
C 03651 POD14	CUB	ED	4	3	4	06	22S	27E	572768	3586633		30		
C 03651 POD2	CUB	ED	4	3	4	06	22S	27E	572772	3586694		30		
C 03651 POD3	CUB	ED	4	3	4	06	22S	27E	572783	3586690		30		
C 03651 POD4	CUB	ED	4	3	4	06	22S	27E	572772	3586719		30		
C 03651 POD5	CUB	ED	4	3	4	06	22S	27E	572815	3586694		31	17	14
C 03651 POD6	CUB	ED	4	3	4	06	22S	27E	572748	3586682		28	17	11
C 03651 POD7	CUB	ED	4	3	4	06	22S	27E	572748	3586678		31	17	14
C 03651 POD8	CUB	ED	4	3	4	06	22S	27E	572744	3586709		30		
C 03651 POD9	CUB	ED	4	3	4	06	22S	27E	572860	3586602		26		
C 03673 POD1	CUB	ED	1	3	3	17	22S	27E	572182	3583640		399	47	352
C 03673 POD2	CUB	ED	3	4	3	17	22S	27E	573361	3583724		404	40	364
C 03688 POD1	CUB	ED	4	1	1	20	22S	27E	573568	3583978		409	40	369
C 03691 POD1	CUB	ED	3	3	3	17	22S	27E	573339	3583490		701	40	661
C 03738 POD1	C	ED	1	1	3	34	22S	27E	576785	3579382		137	68	69
C 03763 POD1	C	ED	1	2	2	28	22S	27E	575687	3581616		240	55	185
C 03821 POD1	C	ED	2	2	3	32	22S	27E	573988	3579146		200	120	80

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C 03899 POD1	CUB	ED	1	4	3	17	22S	27E	573779	3583749		55	10	45
C 03899 POD2	CUB	ED	1	4	3	17	22S	27E	573792	3583751		55	10	45
C 03899 POD3	CUB	ED	1	4	3	17	22S	27E	573767	3583756		55	10	45
C 03899 POD4	CUB	ED	1	4	3	17	22S	27E	573783	3583755		55	10	45
C 03899 POD5	CUB	ED	1	4	3	17	22S	27E	573786	3583744		55	10	45
C 04027 POD1	CUB	ED	1	3	1	27	22S	27E	576704	3581378		140	55	85
C 04145 POD1	C	ED	4	2	3	08	22S	27E	574048	3585604		119	81	38
C 04217 POD1	C	ED	1	1	2	23	22S	27E	579137	3583385		175	75	100
C 04264 POD1	CUB	ED	2	1	4	07	22S	27E	572817	3585666		37	27	10
C 04264 POD2	CUB	ED	2	1	4	07	22S	27E	572829	3585669		36	25	11
C 04264 POD3	CUB	ED	2	1	4	07	22S	27E	572816	3585662		36	25	11
C 04264 POD4	CUB	ED	2	1	4	07	22S	27E	572836	3585674		36	25	11
C 04279	C	ED	3	3	3	14	22S	27E	578253	3583498		200	35	165
C 04286 POD5	CUB	ED	1	3	3	17	22S	27E	573553	3583651		30		
C 04286 POD7	CUB	ED	2	3	3	17	22S	27E	573597	3583734		30		
C 04291 POD11	CUB	ED	2	3	3	17	22S	27E	573558	3583777		250	110	140
C 04291 POD12	CUB	ED	3	1	3	17	22S	27E	573453	3583859		250	95	155
C 04291 POD7	CUB	ED	2	3	3	17	22S	27E	573561	3583651		300		
C 04309	C	ED	3	2	2	32	22S	27E	574960	3579920		142	134	8
C 04312 POD1	CUB	ED	3	2	2	06	22S	27E	572990	3587899		25	21	4
C 04312 POD2	CUB	ED	3	2	2	06	22S	27E	572996	3587963		25	6	19
C 04312 POD4	CUB	ED	4	2	2	06	22S	27E	573133	3587937		25	6	19
C 04318 POD1	C	ED	1	3	1	24	22S	27E	579847	3582984		79	58	21
C 04332 POD1	C	ED	2	3	4	32	22S	27E	574436	3578805		98	87	11
C 04349 POD1	C	ED	4	2	4	34	22S	27E	578110	3579115		200	100	100
C 04354 POD1	CUB	ED	1	1	2	27	22S	27E	577533	3581803		200	120	80
C 04354 POD2	CUB	ED	1	1	2	27	22S	27E	577364	3581802		200	123	77
C 04358 POD1	CUB	ED	4	1	3	17	22S	27E	573505	3583852		355	332	23
C 04358 POD10	CUB	ED	2	3	3	17	22S	27E	573563	3583755		550	418	132

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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	POD Sub- Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 04358 POD11	CUB	ED	2	3	3	17	22S	27E	573535	3583755		494	408	86
C 04358 POD12	CUB	ED	2	3	3	17	22S	27E	573561	3583697		555	451	104
C 04358 POD13	CUB	ED	2	3	3	17	22S	27E	573584	3583717		337	332	5
C 04358 POD15	CUB	ED	2	3	3	17	22S	27E	573580	3583707		550	508	42
C 04358 POD2	CUB	ED	4	1	3	17	22S	27E	573501	3583825		343	342	1
C 04358 POD3	CUB	ED	3	1	3	17	22S	27E	573522	3583820		408	408	0
C 04358 POD5	CUB	ED	4	1	3	17	22S	27E	573525	3583809		347	345	2
C 04358 POD7	CUB	ED	2	3	3	17	22S	27E	573542	3583772		548	455	93
C 04358 POD8	CUB	ED	2	3	3	17	22S	27E	573515	3583721		555	408	147
C 04358 POD9	CUB	ED	2	3	3	17	22S	27E	573540	3583735		453	405	48
C 04368 POD1	C	ED	4	2	2	27	22S	27E	578082	3581458		200	34	166
C 04378 POD1	CUB	ED	2	3	2	06	22S	27E	572845	3587841				
C 04378 POD2	CUB	ED	2	3	2	06	22S	27E	572845	3587829				
C 04390 POD1	C	ED	1	1	1	34	22S	27E	576741	3580142		118	76	42
C 04423 POD1	CUB	ED	4	3	4	06	22S	27E	572859	3586676		25	16	9
C 04428 POD1	CUB	ED	4	3	4	06	22S	27E	572859	3586676		25	16	9
C 04428 POD2	CUB	ED	4	3	4	06	22S	27E	572794	3586629		25	17	8
C 04428 POD3	CUB	ED	4	3	4	06	22S	27E	572794	3586629			25	
C 04432 POD1	CUB	ED	1	1	3	06	22S	27E	571702	3587326		28	18	10
C 04432 POD2	CUB	ED	1	1	3	06	22S	27E	571712	3587278		33	23	10
C 04452 POD1	C	ED	4	3	1	33	22S	27E	575199	3579419		200		
C 04480 POD1	C	ED	4	1	4	33	22S	27E	576065	3579083		140	89	51
C 04486 POD1	CUB	ED	1	3	4	06	22S	27E	572631	3586870		29	16	13
C 04489 POD1	CUB	ED	3	4	2	28	22S	27E	576240	3581118				
C 04518 POD1	CUB	ED	1	1	1	34	22S	27E	576629	3580078		200	70	130
C 04522 POD1	CUB	ED	3	4	1	35	22S	27E	578616	3579396		200	52	148
C 04554 POD1	C	ED	4	1	1	13	22S	27E	580167	3584850		70	18	52
C 04603 POD1	C	ED	1	1	3	35	22S	27E	578340	3579320		215	84	131
C 04616 POD1	C	ED	3	4	4	31	22S	27E	573033	3578676		200		

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(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD			Q	Q	Q	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
	Sub- Code	basin	County											

Average Depth to Water: 74 feet

Minimum Depth: 6 feet

Maximum Depth: 508 feet

Record Count: 403

Basin/County Search:

Basin: Carlsbad

County: Eddy

PLSS Search:

Section(s): 1-36

Township: 22S

Range: 27E

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.

Icebox SWD No. 1 - Offset Produced Water Analysis																		
Well Name	API	Section	Township	Range	Unit	County	Formation	ph	tds_mgL	sodium_mgL	calcium_mgL	iron_mgL	magnesium_mgL	manganese_mgL	chloride_mgL	bicarbonate_mgL	sulfate_mgL	co2_mgL
BIG EDDY UT #001	3001502475	36	21S	28E	C	EDDY	ATOKA		50026						29200	762	1150	
BIG EDDY UT #001	3001502475	36	21S	28E	C	EDDY	ATOKA		31911						18000	1220	887	
BURTON FLAT DEEP UNIT #052H	3001540693	3	21S	27E	H	EDDY	BONE SPRING 1ST SAND	6.72	155191.3	53329	1222	13	315	0.7	97600	658.8	725	240
BURTON FLAT DEEP UNIT #052H	3001540693	3	21S	27E	H	EDDY	BONE SPRING 1ST SAND	6.78	173977.9	61147	1147	7.5	299	0.4	108457	793	667	
BURTON FLAT DEEP UNIT #051H	3001540681	3	21S	27E	A	EDDY	BONE SPRING 1ST SAND	7.3	190277.3	71261.7	1111	11.5	299	0	114751.2	634	0	260
BURTON FLAT DEEP UNIT #055H	3001540682	3	21S	27E	A	EDDY	BONE SPRING 1ST SAND	7	175293.2	60700.8	1015.4	21.3	279.1	0	110483.2	793	0	330
BURTON FLAT DEEP UNIT #049H	3001540707	3	21S	27E	A	EDDY	BONE SPRING 1ST SAND	7	192123.7	72088.7	1374.2	54.3	373.3	0	113742.1	2200	0	3.6
BURTON FLAT DEEP UNIT #050H	3001540758	3	21S	27E	A	EDDY	BONE SPRING 1ST SAND	7	190432.4	70373.7	1244.7	31.9	343.9	0	114235.1	1950	0	350
BURTON FLAT DEEP UNIT #053H	3001540502	2	21S	27E	L	EDDY	BONE SPRING 1ST SAND	6.9	194058.9	74207.7	1109.2	22.5	314.3	0	113785.2	2318	0	450
BURTON FLAT DEEP UNIT #056H	3001540683	3	21S	27E	H	EDDY	BONE SPRING 1ST SAND	7.13	192472.4	73573.5	1051.3	12.4	280.6	0	114357	981.6	0	430
BURTON FLAT DEEP UNIT #052H	3001540693	3	21S	27E	H	EDDY	BONE SPRING 1ST SAND	7	187795.4	70253.9	1106	17.6	304.2	0	111543.9	2318	0	4.5
BURTON FLAT DEEP UNIT #058H	3001541057	2	21S	27E	L	EDDY	BONE SPRING 1ST SAND	7.1	195360.2	73568	1085.6	12.7	254.7	0	115827.2	2367	0	3
CERF 10 FEDERAL #003H	3001541058	9	21S	27E	A	EDDY	BONE SPRING 1ST SAND	7.4	195011	73093.7	1046.9	16.3	250.1	0	115854.3	2318	0	4.1
CERF 10 FEDERAL COM #004H	3001541059	9	21S	27E	H	EDDY	BONE SPRING 1ST SAND	7	204728.2	78059.4	935.3	14.5	227.4	0	120015.1	2427	0	3.5
LONE TREE DRAW 13 STATE #011H	3001542084	13	21S	27E	C	EDDY	BONE SPRING 1ST SAND	7.1	195134	75065.9	1271.5	101.1	263.3	1.22	113705.1	2403	0	4.6
BURTON FLAT DEEP UNIT #057H	3001540829	2	21S	27E	L	EDDY	BONE SPRING 1ST SAND	7	134953.3	48098.9	1037.6	28.4	256.3	0	83429.7	74.4	0	140
BURTON FLAT DEEP UNIT #058H	3001541057	2	21S	27E	L	EDDY	BONE SPRING 1ST SAND	7	185973.1	67682	1106.6	162.8	249	1.94	114605.7	59.8	0	350
CERF 10 FEDERAL #003H	3001541058	9	21S	27E	A	EDDY	BONE SPRING 1ST SAND	6.8	178475.6	68523.6	985	0	241	0	105464	951.6	0	60
CERF 10 FEDERAL COM #004H	3001541059	9	21S	27E	H	EDDY	BONE SPRING 1ST SAND	6.9	192106	73807.8	914.3	0	224.1	224.1	113193	976	1270	
CERF 10 FEDERAL COM #004H	3001541059	9	21S	27E	H	EDDY	BONE SPRING 1ST SAND	6.9	192036.8	73807.8	914.3	0	224.1	0	113193	976	0	70
LONE TREE DRAW 13 STATE #011H	3001542084	13	21S	27E	C	EDDY	BONE SPRING 1ST SAND	6.8	129393.5	47354.7	1422.9	21.3	281.7	0	76901	1122.4	0	50
BURTON FLAT DEEP UNIT #053H	3001540502	2	21S	27E	L	EDDY	BONE SPRING 1ST SAND	7.8	185383.5	70435	1100.9	0	303.1	0	110500	805.2	0	50
BURTON FLAT DEEP UNIT #051H	3001540681	3	21S	27E	A	EDDY	BONE SPRING 1ST SAND	7.9	186502.4	72233.4	1079.9	15.8	301	0	109900	744.2	0	60
BURTON FLAT DEEP UNIT #055H	3001540682	3	21S	27E	A	EDDY	BONE SPRING 1ST SAND	7.7	183720.5	69688.1	1194.9	26.2	322.1	0	109500	756.4	0	50
BURTON FLAT DEEP UNIT #056H	3001540683	3	21S	27E	H	EDDY	BONE SPRING 1ST SAND	7.6	185781.6	70459.7	1034.1	15	270.8	0	111000	793	0	60
BURTON FLAT DEEP UNIT #052H	3001540693	3	21S	27E	H	EDDY	BONE SPRING 1ST SAND	7.8	179869.8	68949.9	1149.9	11.5	313	0	106500	719.8	0	60
BURTON FLAT DEEP UNIT #049H	3001540707	3	21S	27E	A	EDDY	BONE SPRING 1ST SAND	7.8	186628.8	70876	1289.6	23	359.4	0	111000	817.4	0	50
BURTON FLAT DEEP UNIT #050H	3001540758	3	21S	27E	A	EDDY	BONE SPRING 1ST SAND	7.8	185296.5	71229	1218.5	0	352.9	0	109500	707.6	0	50
BURTON FLAT DEEP UNIT #057H	3001540829	2	21S	27E	L	EDDY	BONE SPRING 1ST SAND	6.7	183550.5	69138.2	1050.3	13.1	261.7	0	110000	744.2	0	50
BURTON FLAT DEEP UNIT #058H	3001541057	2	21S	27E	L	EDDY	BONE SPRING 1ST SAND	6.9	185576	70852.1	1050.6	10.5	247.3	0	110300	780.8	0	60
BURTON FLAT DEEP UNIT #054H	3001540503	2	21S	27E	L	EDDY	BONE SPRING 2ND SAND	7.3	214072.7	66538.1	12714.3	48.2	1761.4	1.29	129855.2	671	0	360
LONE TREE DRAW 13 STATE #007H	3001541650	13	21S	27E	C	EDDY	BONE SPRING 2ND SAND	6.9	210720.3	68253.3	12837.8	48.5	1788.7	1.48	125168.4	183	0	4.1
LONE TREE DRAW 13 STATE #007H	3001541650	13	21S	27E	C	EDDY	BONE SPRING 2ND SAND	6.7	191807.5	57602.5	11751.7	38	1581.6	1.42	118330	158.6	0	40
BURTON FLAT DEEP UNIT #054H	3001540503	2	21S	27E	L	EDDY	BONE SPRING 2ND SAND	7.9	209152.7	65973.4	13059.3	62.7	1786.1	1.55	125000	768.6	0	60
LONE TREE DRAW 13 STATE COM #008H	3001541738	13	21S	27E	B	EDDY	BONE SPRING 2ND SAND	7	217521.8	63573.2	13321.2	57.3	1799.4	1.43	136229.4		798.6	
INDIAN FLATS BASS FEDERAL #002	3001521715	35	21S	28E	F	EDDY	DELAWARE	6.9	149252	48324.5	9906.47	3.285	2856.86		99299	267.18	2081.59	
INDIAN FLATS BASS FEDERAL #003	3001521853	35	21S	28E	L	EDDY	DELAWARE	7.1	146197	55239.3	4584.95	0.547	1401.41		96176.8	400.404	1763.53	
INDIAN FLATS BASS FEDERAL #004	3001522229	35	21S	28E	K	EDDY	DELAWARE	7.1	148805	50465	8701.88	7.1435	2360.65		99247.4	335.195	1728.73	
INDIAN FLATS BASS FEDERAL #005	3001522671	35	21S	28E	N	EDDY	DELAWARE	7	144959	50797.7	7044.27	3.282	2114.7		95967.9	200.202	1882.77	
INDIAN FLATS BASS FEDERAL #006	3001522673	35	21S	28E	O	EDDY	DELAWARE	6.79	163756	54364.7	10610.9	99.27	2768.53		110195	134.566	1662.22	
INDIAN FLATS BASS FEDERAL #001	3001524968	35	21S	28E	E	EDDY	DELAWARE	7.1	136419	51946.6	3336	4.8915	1377.23		89021	397.842	1681.59	
BIG EDDY FEDERAL #098	3001524707	7	21S	28E	F	EDDY	DELAWARE	8.44	153408	55912.7	6545.31	17.696	1954.3		103522	718.9	247.744	
OLD INDIAN DRAW UNIT #003	3001521504	19	22S	28E	B	EDDY	DELAWARE	7.2	127652						76200	415	2600	
OLD INDIAN DRAW UNIT #005	3001521618	18	22S	28E	G	EDDY	DELAWARE	8.4	129878						77300	439	2600	
OLD INDIAN DRAW UNIT #006	3001521619	18	22S	28E	K	EDDY	DELAWARE	8.4	126911						74800	525	3300	
OLD INDIAN DRAW UNIT #008	3001521766	18	22S	28E	N	EDDY	DELAWARE	7.8	123893						74100	671	2000	
OLD INDIAN DRAW UNIT #007	3001521765	18	22S	28E	F	EDDY	DELAWARE	8.8	124756						74500	342	2200	
OLD INDIAN DRAW UNIT #001	3001520918	18	22S	28E	J	EDDY	DELAWARE	8	128431						76200	98	3200	
OLD INDIAN DRAW UNIT #003	3001521504	19	22S	28E	B	EDDY	DELAWARE	8.2	122782						73800	120	2100	
OLD INDIAN DRAW UNIT #011	3001521844	19	22S	28E	A	EDDY	DELAWARE	8.6	130991						78000	586	1800	
OLD INDIAN DRAW UNIT #016	3001521959	7	22S	28E	M	EDDY	DELAWARE	6.5	118293						69100	134	3800	
OLD INDIAN DRAW UNIT #016	3001521959	7	22S	28E	M	EDDY	DELAWARE	6.7	124945						73100	139	3900	
BASS 10 FEDERAL #003	3001524933	10	22S	28E	O	EDDY	DELAWARE	7.61	164679	53596.9	12007.7	29.997	2967.48		112250	271.084	1106.56	
BASS 10 FEDERAL #005	3001525303	10	22S	28E	I	EDDY	DELAWARE	7.2	116788	46034.9	1559.87	2.156	727.65		74967.4	394.548	1622.39	

BASS 3 FEDERAL #002	3001527528	3	22S	28E	J	EDDY	DELAWARE	7.5	162875	50505.8	13003.6	0.1102	3318.12		109783	416.556	1671.73	
BASS 3 FEDERAL #004	3001528736	3	22S	28E	I	EDDY	DELAWARE	6.49	158759	52748.3	10474.3	19.89	2657.53		107057	269.62	1465.23	
LONE TREE DRAW 13 STATE COM #002H	3001540372	13	21S	27E	D	EDDY	DELAWARE-BRUSHY CANYON	7	207014.4	49363.9	23129	37	3612	10	127509	183	1724	300
LONE TREE DRAW 13 STATE COM #002H	3001540372	13	21S	27E	D	EDDY	DELAWARE-BRUSHY CANYON	6.9	234863.1	59083.5	26546.3	27	4191.8	10.33	142662.1	159	0	3
LONE TREE DRAW 13 STATE COM #004H	3001540522	13	21S	27E	B	EDDY	DELAWARE-BRUSHY CANYON	5.89	241475.8	61967.4	28031.6	29.3	4407.4	10.3	144690.2	76.5	0	3.9
LONE TREE DRAW 13 STATE #003H	3001541134	13	21S	27E	C	EDDY	DELAWARE-BRUSHY CANYON	7.1	239078.6	60109.4	27296.2	30.7	4313.7	10.16	144881.5	220	0	4
LONE TREE DRAW 13 STATE COM #005	3001541135	13	21S	27E	A	EDDY	DELAWARE-BRUSHY CANYON	7	245934.8	62907.6	28628.2	28.2	4488.6	10.56	147320.7	244	0	4
LONE TREE DRAW 13 STATE COM #002H	3001540372	13	21S	27E	D	EDDY	DELAWARE-BRUSHY CANYON	6.9	233134	56121.9	27574.3	20.6	4211.8	10.68	142900	73.2	0	60
LONE TREE DRAW 13 STATE COM #004H	3001540522	13	21S	27E	B	EDDY	DELAWARE-BRUSHY CANYON	6.9	235338.3	55711.5	27068	21.4	4131.1	9.88	146100	61	0	50
LONE TREE DRAW 13 STATE #003H	3001541134	13	21S	27E	C	EDDY	DELAWARE-BRUSHY CANYON	6.8	234428	56279.1	27621.2	27.5	4250.5	10.16	143900	73.2	0	50
LONE TREE DRAW 13 STATE COM #005	3001541135	13	21S	27E	A	EDDY	DELAWARE-BRUSHY CANYON	6.7	231444.2	53016.4	25946	25.7	3954.5	9.61	146300	36.6	0	40
BIG EDDY UT #001	3001502475	36	21S	28E	C	EDDY	DEVONIAN		16223						7000	1030	2290	
BIG EDDY UT #001	3001502475	36	21S	28E	C	EDDY	DEVONIAN		19941						10700	640	1130	
HARROUN OPER AREA #001	3001520157	30	22S	28E	H	EDDY	MORROW	6.6	53480						32300	476	58	

Icebox SWD No. 1 - Sample Injectate Analysis																		
Well Name	API	Section	Township	Range	Unit	County	Formation	ph	tds_mgL	sodium_mgL	calcium_mgL	iron_mgL	magnesium_mgL	manganese_mgL	chloride_mgL	bicarbonate_mgL	sulfate_mgL	co2_mgL
NDIAN FLATS BASS FEDERAL #002	3001521715	35	21S	28E	F	EDDY	DELAWARE	6.9	149252	48324.5	9906.47	3.285	2856.86		99299	267.18	2081.59	
NDIAN FLATS BASS FEDERAL #003	3001521853	35	21S	28E	L	EDDY	DELAWARE	7.1	146197	55239.3	4584.95	0.547	1401.41		96176.8	400.404	1763.53	
NDIAN FLATS BASS FEDERAL #004	3001522229	35	21S	28E	K	EDDY	DELAWARE	7.1	148805	50465	8701.88	7.1435	2360.65		99247.4	335.195	1728.73	
NDIAN FLATS BASS FEDERAL #005	3001522671	35	21S	28E	N	EDDY	DELAWARE	7	144959	50797.7	7044.27	3.282	2114.7		95967.9	200.202	1882.77	
NDIAN FLATS BASS FEDERAL #006	3001522673	35	21S	28E	O	EDDY	DELAWARE	6.79	163756	54364.7	10610.9	99.27	2768.53		110195	134.566	1662.22	
NDIAN FLATS BASS FEDERAL #001	3001524968	35	21S	28E	E	EDDY	DELAWARE	7.1	136419	51946.6	3336	4.8915	1377.23		89021	397.842	1681.59	
BIG EDDY FEDERAL #098	3001524707	7	21S	28E	F	EDDY	DELAWARE	8.44	153408	55912.7	6545.31	17.696	1954.3		103522	718.9	247.744	
OLD INDIAN DRAW UNIT #003	3001521504	19	22S	28E	B	EDDY	DELAWARE	7.2	127652						76200	415	2600	
OLD INDIAN DRAW UNIT #005	3001521618	18	22S	28E	G	EDDY	DELAWARE	8.4	129878						77300	439	2600	
OLD INDIAN DRAW UNIT #006	3001521619	18	22S	28E	K	EDDY	DELAWARE	8.4	126911						74800	525	3300	
OLD INDIAN DRAW UNIT #008	3001521766	18	22S	28E	N	EDDY	DELAWARE	7.8	123893						74100	671	2000	
OLD INDIAN DRAW UNIT #007	3001521765	18	22S	28E	F	EDDY	DELAWARE	8.8	124756						74500	342	2200	
OLD INDIAN DRAW UNIT #001	3001520918	18	22S	28E	J	EDDY	DELAWARE	8	128431						76200	98	3200	
OLD INDIAN DRAW UNIT #003	3001521504	19	22S	28E	B	EDDY	DELAWARE	8.2	122782						73800	120	2100	
OLD INDIAN DRAW UNIT #011	3001521844	19	22S	28E	A	EDDY	DELAWARE	8.6	130991						78000	586	1800	
OLD INDIAN DRAW UNIT #016	3001521959	7	22S	28E	M	EDDY	DELAWARE	6.5	118293						69100	134	3800	
OLD INDIAN DRAW UNIT #016	3001521959	7	22S	28E	M	EDDY	DELAWARE	6.7	124945						73100	139	3900	
BASS 10 FEDERAL #003	3001524933	10	22S	28E	O	EDDY	DELAWARE	7.61	164679	53596.9	12007.7	29.997	2967.48		112250	271.084	1106.56	
BASS 10 FEDERAL #005	3001525303	10	22S	28E	I	EDDY	DELAWARE	7.2	116788	46034.9	1559.87	2.156	727.65		74967.4	394.548	1622.39	
BASS 3 FEDERAL #002	3001527528	3	22S	28E	J	EDDY	DELAWARE	7.5	162875	50505.8	13003.6	0.1102	3318.12		109783	416.556	1671.73	
BASS 3 FEDERAL #004	3001528736	3	22S	28E	I	EDDY	DELAWARE	6.49	158759	52748.3	10474.3	19.89	2657.53		107057	269.62	1465.23	
LONE TREE DRAW 13 STATE COM #002H	3001540372	13	21S	27E	D	EDDY	DELAWARE-BRUSHY CANYON	7	207014.4	49363.9	23129	37	3612	10	127509	183	1724	300
LONE TREE DRAW 13 STATE COM #002H	3001540372	13	21S	27E	D	EDDY	DELAWARE-BRUSHY CANYON	6.9	234863.1	59083.5	26546.3	27	4191.8	10.33	142662.1	159	0	3
LONE TREE DRAW 13 STATE COM #004H	3001540522	13	21S	27E	B	EDDY	DELAWARE-BRUSHY CANYON	5.89	241475.8	61967.4	28031.6	29.3	4407.4	10.3	144690.2	76.5	0	3.9
LONE TREE DRAW 13 STATE #003H	3001541134	13	21S	27E	C	EDDY	DELAWARE-BRUSHY CANYON	7.1	239078.6	60109.4	27296.2	30.7	4313.7	10.16	144881.5	220	0	4
LONE TREE DRAW 13 STATE COM #005	3001541135	13	21S	27E	A	EDDY	DELAWARE-BRUSHY CANYON	7	245934.8	62907.6	28628.2	28.2	4488.6	10.56	147320.7	244	0	4
LONE TREE DRAW 13 STATE COM #002H	3001540372	13	21S	27E	D	EDDY	DELAWARE-BRUSHY CANYON	6.9	233134	56121.9	27574.3	20.6	4211.8	10.68	142900	73.2	0	60
LONE TREE DRAW 13 STATE COM #004H	3001540522	13	21S	27E	B	EDDY	DELAWARE-BRUSHY CANYON	6.9	235338.3	55711.5	27068	21.4	4131.1	9.88	146100	61	0	50
LONE TREE DRAW 13 STATE #003H	3001541134	13	21S	27E	C	EDDY	DELAWARE-BRUSHY CANYON	6.8	234428	56279.1	27621.2	27.5	4250.5	10.16	143900	73.2	0	50
LONE TREE DRAW 13 STATE COM #005	3001541135	13	21S	27E	A	EDDY	DELAWARE-BRUSHY CANYON	6.7	231444.2	53016.4	25946	25.7	3954.5	9.61	146300	36.6	0	40

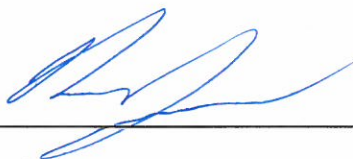
PETROLEUM
ENGINEERS

ENERGY
ADVISORS

AUSTIN • HOUSTON • WICHITA • DENVER • CALGARY

GEOLOGIC AFFIRMATION

I have examined available geologic and engineering data and have found no evidence of open faults or other hydrologic connection between the disposal interval and underground sources of drinking water.



Parker Jessee
Geologist

Project: Solaris Water Midstream, LLC
Icebox Fed #1

LONQUIST & CO. LLC**PETROLEUM
ENGINEERS****ENERGY
ADVISORS****AUSTIN • HOUSTON • WICHITA • DENVER • CALGARY****DETERMINATION AND NOTICE OF AFFECTED PARTIES – NEW MEXICO**

If an operator or mineral lessee has legal acreage or leases within one-half mile of the proposed salt water disposal well, their contact information is collected for notification purposes. Legal acreage of offset operators is gathered from the New Mexico Oil Conservation District's Permitting website. Minerals leased from the federal government are determined by referencing the Bureau of Land Management's Land and Mineral System Reports database. Minerals leased from the state government are determined by referencing the New Mexico State Land Office's Data Access database. Contact information for the affected parties is then extracted from the reports that were filed with the appropriate regulatory agency. Should any private minerals that are not public information fall within the one-mile radius, a title search was performed to discover the current lessee of those minerals or identifying the mineral owner of the acreage.

Notices were sent for the Icebox Fed SWD No. 1 application by mailing them a copy of Form C-108 on 10/24/2022. The individual tracking numbers are attached in the following pages of this application. Receipt of each application will be monitored and presented to the Oil Conservation Division upon request.



Ramona Hovey
Principal Engineer

Project: Solaris Water Midstream, LLC
 Icebox Fed SWD #1

Icebox Fed SWD No. 1 - Notice of Affected Parties				
Solaris Water Midstream, LLC				
COUNTY CLERK	MAILING ADDRESS	TRACKING #	DATE SHIPPED	DATE RECEIVED
OIL CONSERVATION DIVISION DISTRICT II	811 S. FIRST ST., ARTESIA, NM 88210	FEDEX - 7702 8778 5413	10/24/2022	10/25/2022
OIL CONSERVATION DIVISION DISTRICT IV	1220 S ST FRANCIS DR, SANTA FE, NM 87505	FEDEX - 7702 8781 2362	10/24/2022	10/25/2022
SURFACE LANDOWNER	MAILING ADDRESS			
Bureau of Land Management	620 E Greene Street Carlsbad, NM 88220	FEDEX - 7702 8783 7697	10/24/2022	10/25/2022
AFFECTED PARTIES	MAILING ADDRESS			
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE OKLAHOMA CITY OK 731025010	FEDEX - 7702 8785 9739	10/24/2022	10/25/2022
MEWBOURNE OIL CO	P.O. BOX 5270 HOBBS, NM 88241	9314869904300100857874	10/24/2022	10/31/2022
KAISER-FRANCIS OIL CO	6733 S Yale Tulsa , OK 74136	FEDEX - 7702 8789 6917	10/24/2022	10/25/2022
CHEVRON U S A INC.	6301 Deauville Blvd Midland, TX 79706	FEDEX - 7702 8792 3340	10/24/2022	10/25/2022
OCCIDENTAL PERMIAN LP	P.O. Box 4294 Houston, TX 772104294	9314869904300100857881, FEDEX 77062148	10/24/2022	N/A / 11/30/2022

Notices were sent for the Icebox Fed SWD No. 1 application by mailing them a copy of the Form C-108 on 10/21/2022

Sincerely,



Ramona Hovey
Principal Engineer / Lonquist & Co., LLC
Agent for Solaris Water Midstream

10/24/22, 10:48 AM

FedEx Ship Manager - Print Your Label(s)

**Shipment Receipt****Address Information****Ship to:**

NM OCD DISTRICT 2

811 S FIRST STREET

ARTESIA, NM

88210

US

575-748-1283

Ship from:

Ramona Hovey - IAH

Lonquist Field Service, LLC

1415 Louisiana Street

Suite 3800

Houston, TX

77002

US

7135599956

Shipment Information:

Tracking no.: 770287785413

Ship date: 10/24/2022

Estimated shipping charges: 50.78 USD

Package Information

Pricing option: FedEx Standard Rate

Service type: Priority Overnight

Package type: FedEx Envelope

Number of packages: 1

Total weight: 0.50 LBS

Declared Value: 0.00 USD

Special Services: Direct signature required

Pickup/Drop-off: Drop off package at FedEx location

Billing Information:

Bill transportation to: Houston-089

Your reference: 2507 - ICEBOX FED SWD #1-LN

P.O. no.:

Invoice no.:

Department no.:

Thank you for shipping online with FedEx ShipManager at fedex.com.**Please Note**

FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1000, e.g., jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits; Consult the applicable FedEx Service Guide for details. The estimated shipping charge may be different than the actual charges for your shipment. Differences may occur based on actual weight, dimensions, and other factors. Consult the applicable [FedEx Service Guide](#) or the FedEx Rate Sheets for details on how shipping charges are calculated.

Dear Customer,

The following is the proof-of-delivery for tracking number: 770287785413

Delivery Information:

Status:	Delivered	Delivered To:	Receptionist/Front Desk
Signed for by:	L.TULL	Delivery Location:	
Service type:	FedEx Priority Overnight		
Special Handling:	Deliver Weekday; Direct Signature Required		ARTESIA, NM,
		Delivery date:	Oct 25, 2022 11:06

Shipping Information:

Tracking number:	770287785413	Ship Date:	Oct 24, 2022
		Weight:	0.5 LB/0.23 KG
Recipient:		Shipper:	
ARTESIA, NM, US,		Houston, TX, US,	

Reference 2507 - ICEBOX FED SWD #1-LN

Signature image is available. In order to view image and detailed information, the shipper or payor account number of the shipment must be provided.

10/24/22, 10:50 AM

FedEx Ship Manager - Print Your Label(s)

**Shipment Receipt****Address Information****Ship to:**

NM OCD District 4

1220 South St Francis Drive

SANTA FE, NM

87505

US

5054763441

Ship from:

Ramona Hovey - IAH

Lonquist Field Service, LLC

1415 Louisiana Street

Suite 3800

Houston, TX

77002

US

7135599956

Shipment Information:

Tracking no.: 770287812362

Ship date: 10/24/2022

Estimated shipping charges: 49.24 USD

Package Information

Pricing option: FedEx Standard Rate

Service type: Priority Overnight

Package type: FedEx Envelope

Number of packages: 1

Total weight: 0.50 LBS

Declared Value: 0.00 USD

Special Services: Direct signature required

Pickup/Drop-off: Drop off package at FedEx location

Billing Information:

Bill transportation to: Houston-089

Your reference: 2507 - ICEBOX FED SWD #1-LN

P.O. no.:

Invoice no.:

Department no.:

Thank you for shipping online with FedEx ShipManager at fedex.com.**Please Note**

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November 29, 2022

Dear Customer,

The following is the proof-of-delivery for tracking number: 770287812362

Delivery Information:

Status:	Delivered	Delivered To:	Mailroom
Signed for by:	L.ROMERO	Delivery Location:	
Service type:	FedEx Priority Overnight		
Special Handling:	Deliver Weekday; Direct Signature Required		SANTA FE, NM,
		Delivery date:	Oct 25, 2022 09:57

Shipping Information:

Tracking number:	770287812362	Ship Date:	Oct 24, 2022
		Weight:	0.5 LB/0.23 KG
Recipient:		Shipper:	
SANTA FE, NM, US,		Houston, TX, US,	

Reference	2507 - ICEBOX FED SWD #1-LN
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Signature image is available. In order to view image and detailed information, the shipper or payor account number of the shipment must be provided.

10/24/22, 10:51 AM

FedEx Ship Manager - Print Your Label(s)

**Shipment Receipt****Address Information****Ship to:**

BLM

620 E GREENE STREET

CARLSBAD, NM

88220

US

5752345972

Ship from:

Ramona Hovey - IAH

Lonquist Field Service, LLC

1415 Louisiana Street

Suite 3800

Houston, TX

77002

US

7135599956

Shipment Information:

Tracking no.: 770287837697

Ship date: 10/24/2022

Estimated shipping charges: 50.78 USD

Package Information

Pricing option: FedEx Standard Rate

Service type: Priority Overnight

Package type: FedEx Envelope

Number of packages: 1

Total weight: 0.50 LBS

Declared Value: 0.00 USD

Special Services: Direct signature required

Pickup/Drop-off: Drop off package at FedEx location

Billing Information:

Bill transportation to: Houston-089

Your reference: 2507-ICEBOX FED SWD #1-LN

P.O. no.:

Invoice no.:

Department no.:

Thank you for shipping online with FedEx ShipManager at fedex.com.**Please Note**

FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1000, e.g., jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits; Consult the applicable FedEx Service Guide for details. The estimated shipping charge may be different than the actual charges for your shipment. Differences may occur based on actual weight, dimensions, and other factors. Consult the applicable [FedEx Service Guide](#) or the FedEx Rate Sheets for details on how shipping charges are calculated.

Dear Customer,

The following is the proof-of-delivery for tracking number: 770287837697

Delivery Information:

Status:	Delivered	Delivered To:	Receptionist/Front Desk
Signed for by:	P.PEREZ	Delivery Location:	
Service type:	FedEx Priority Overnight		
Special Handling:	Deliver Weekday; Direct Signature Required		CARLSBAD, NM,
		Delivery date:	Oct 25, 2022 10:54

Shipping Information:

Tracking number:	770287837697	Ship Date:	Oct 24, 2022
		Weight:	0.5 LB/0.23 KG
Recipient:	CARLSBAD, NM, US,	Shipper:	Houston, TX, US,

Reference	2507-ICEBOX FED SWD #1-LN
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Proof-of-delivery details appear below; however, no signature is available for this FedEx Express shipment because a signature was not required.

10/24/22, 10:52 AM

FedEx Ship Manager - Print Your Label(s)

**Shipment Receipt****Address Information****Ship to:**

Devon Energy Co. LP
333 W SHERIDAN AVE
OKLAHOMA CITY, OK
73102
US
4052353611

Ship from:

Ramona Hovey - IAH
Lonquist Field Service, LLC
1415 Louisiana Street
Suite 3800
Houston, TX
77002
US
7135599956

Shipment Information:

Tracking no.: 770287859739
Ship date: 10/24/2022
Estimated shipping charges: 46.48 USD

Package Information

Pricing option: FedEx Standard Rate
Service type: Priority Overnight
Package type: FedEx Envelope
Number of packages: 1
Total weight: 0.50 LBS
Declared Value: 0.00 USD
Special Services: Direct signature required
Pickup/Drop-off: Drop off package at FedEx location

Billing Information:

Bill transportation to: Houston-089
Your reference: 2507-ICEBOX FED SWD #1-LN
P.O. no.:
Invoice no.:
Department no.:

Thank you for shipping online with FedEx ShipManager at [fedex.com](https://www.fedex.com).

Please Note

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November 29, 2022

Dear Customer,

The following is the proof-of-delivery for tracking number: 770287859739

Delivery Information:

Status:	Delivered	Delivered To:	Shipping/Receiving
Signed for by:	M.GAINES	Delivery Location:	
Service type:	FedEx Priority Overnight		
Special Handling:	Deliver Weekday; Direct Signature Required		OKLAHOMA CITY, OK,
		Delivery date:	Oct 25, 2022 09:57

Shipping Information:

Tracking number:	770287859739	Ship Date:	Oct 24, 2022
		Weight:	0.5 LB/0.23 KG
Recipient:		Shipper:	
OKLAHOMA CITY, OK, US,		Houston, TX, US,	

Reference	2507-ICEBOX FED SWD #1-LN
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Signature image is available. In order to view image and detailed information, the shipper or payor account number of the shipment must be provided.

10/24/22, 10:54 AM

FedEx Ship Manager - Print Your Label(s)

**Shipment Receipt****Address Information****Ship to:**

KAISER-FRANCIS OIL CO

6733 S YALE

TULSA, OK

74136

US

918-494-0000

Ship from:

Ramona Hovey - IAH

Lonquist Field Service, LLC

1415 Louisiana Street

Suite 3800

Houston, TX

77002

US

7135599956

Shipment Information:

Tracking no.: 770287896917

Ship date: 10/24/2022

Estimated shipping charges: 46.48 USD

Package Information

Pricing option: FedEx Standard Rate

Service type: Priority Overnight

Package type: FedEx Envelope

Number of packages: 1

Total weight: 0.50 LBS

Declared Value: 0.00 USD

Special Services: Direct signature required

Pickup/Drop-off: Drop off package at FedEx location

Billing Information:

Bill transportation to: Houston-089

Your reference: 2507-ICEBOX FED SWD #1-LN

P.O. no.:

Invoice no.:

Department no.:

Thank you for shipping online with FedEx ShipManager at fedex.com.**Please Note**

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November 29, 2022

Dear Customer,

The following is the proof-of-delivery for tracking number: 770287896917

Delivery Information:

Status:	Delivered	Delivered To:	Receptionist/Front Desk
Signed for by:	R.NULL	Delivery Location:	
Service type:	FedEx Priority Overnight		
Special Handling:	Deliver Weekday; Direct Signature Required		TULSA, OK,
		Delivery date:	Oct 25, 2022 09:25

Shipping Information:

Tracking number:	770287896917	Ship Date:	Oct 24, 2022
		Weight:	0.5 LB/0.23 KG
Recipient:		Shipper:	
TULSA, OK, US,		Houston, TX, US,	

Reference	2507-ICEBOX FED SWD #1-LN
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Signature image is available. In order to view image and detailed information, the shipper or payor account number of the shipment must be provided.

10/24/22, 10:56 AM

FedEx Ship Manager - Print Your Label(s)

**Shipment Receipt****Address Information****Ship to:**

CHEVRON USA INC

6301 DEAUVILLE

MIDLAND, TX

79706

US

4326877723

Ship from:

Ramona Hovey - IAH

Lonquist Field Service, LLC

1415 Louisiana Street

Suite 3800

Houston, TX

77002

US

7135599956

Shipment Information:

Tracking no.: 770287923340

Ship date: 10/24/2022

Estimated shipping charges: 50.78 USD

Package Information

Pricing option: FedEx Standard Rate

Service type: Priority Overnight

Package type: FedEx Envelope

Number of packages: 1

Total weight: 0.50 LBS

Declared Value: 0.00 USD

Special Services: Direct signature required

Pickup/Drop-off: Drop off package at FedEx location

Billing Information:

Bill transportation to: Houston-089

Your reference: 2507-ICEBOX FED SWD #1-LN

P.O. no.:

Invoice no.:

Department no.:

Thank you for shipping online with FedEx ShipManager at fedex.com.**Please Note**

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The estimated shipping charge may be different than the actual charges for your shipment. Differences may occur based on actual weight, dimensions, and other factors. Consult the applicable [FedEx Service Guide](#) or the FedEx Rate Sheets for details on how shipping charges are calculated.

November 29, 2022

Dear Customer,

The following is the proof-of-delivery for tracking number: 770287923340

Delivery Information:

Status:	Delivered	Delivered To:	Shipping/Receiving
Signed for by:	J.AMADOVAR	Delivery Location:	
Service type:	FedEx Priority Overnight		
Special Handling:	Deliver Weekday; Direct Signature Required		MIDLAND, TX,
		Delivery date:	Oct 25, 2022 11:49

Shipping Information:

Tracking number:	770287923340	Ship Date:	Oct 24, 2022
		Weight:	0.5 LB/0.23 KG
Recipient:		Shipper:	
MIDLAND, TX, US,		Houston, TX, US,	

Reference	2507-ICEBOX FED SWD #1-LN
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Signature image is available. In order to view image and detailed information, the shipper or payor account number of the shipment must be provided.

Longest & CO LLC
1415 Louisiana St.
Ste 3800
Houston, TX 77002



9314 8699 0430 0100 8578 74

RETURN RECEIPT (ELECTRONIC)



Total Postage: \$7.44

MEWBOURNE OIL CO
PO BOX 5270
2507 - ICEBOX FED SWD #1
HOBBS, NM 88241

Reference Number: 2507 - ICEBOX FED SWD #1



November 1, 2022

Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number:
9314 8699 0430 0100 8578 74.

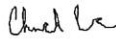
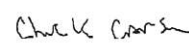
Item Details

Status:	Delivered, Individual Picked Up at Post Office
Status Date / Time:	October 31, 2022, 01:11 p.m.
Location:	HOBBS, NM 88240
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	MEWBOURNE OIL CO

Shipment Details

Weight: 2.0oz

Recipient Signature

Signature of Recipient:	  PO BOX 5270
Address of Recipient:	HOBBS, NM 88241-5270

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

Reference Number: 2507 - ICEBOX FED SWD #1

**Shipment Receipt****Address Information****Ship to:**

OCCIDENTAL PERMIAN LP

5 GREENWAY PLAZA

SUITE 110

HOUSTON, TX

77046-0521

US

713-215-7000

Ship from:

Ramona Hovey - IAH

Lonquist Field Service, LLC

1415 Louisiana Street

Suite 3800

Houston, TX

77002

US

7135599956

Shipment Information:

Tracking no.: 770621484770

Ship date: 11/29/2022

Estimated shipping charges: 24.64 USD

Package Information

Pricing option: FedEx Standard Rate

Service type: Priority Overnight

Package type: FedEx Envelope

Number of packages: 1

Total weight: 0.50 LBS

Declared Value: 0.00 USD

Special Services:

Pickup/Drop-off: Drop off package at FedEx location

Billing Information:

Bill transportation to: Houston-089

Your reference: 2507- ICEBOX FED SWD #1-LN

P.O. no.:

Invoice no.:

Department no.:

Thank you for shipping online with FedEx ShipManager at fedex.com.**Please Note**

FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1000, e.g., jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits; Consult the applicable FedEx Service Guide for details.

The estimated shipping charge may be different than the actual charges for your shipment. Differences may occur based on actual weight, dimensions, and other factors. Consult the applicable [FedEx Service Guide](#) or the FedEx Rate Sheets for details on how shipping charges are calculated.

Carlsbad Current Argus.

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Affidavit of Publication

Ad # 0005404022

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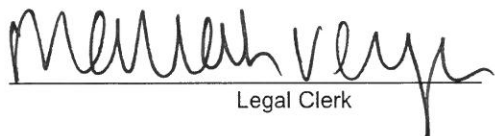
LONQUIST & CO. LLC

12912 HILL COUNTRY BLVD., SUIT

BEE CAVE, TX 78738

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 in editions dated as follows:

09/09/2022



Legal Clerk

Subscribed and sworn before me this September 9,
2022:



State of WI, County of Brown
NOTARY PUBLIC

1-7-35

My commission expires

Legal Notice
Solaris Water Midstream, LLC, 907 Tradewinds Blvd., Suite B, Midland, TX 79706, is filling Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division for administrative approval for its salt water disposal well Icebox Fed SWD No. 1. The proposed well will be located 417' FSL & 1,260' FEL in Section 13, Township 22S, Range 27E in Eddy County, New Mexico. Disposal water will be sourced from area production, and will be injected into the Bell Canyon and Cherry Canyon formations at an interval between 2,203 feet and 4,535 feet. The maximum surface injection pressure will not exceed 440 psi with a maximum rate of 30,000 BWPD. Interested parties opposing the action must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days. Additional information can be obtained from the applicant's agent, Lonquist & Co., LLC, at (512) 600-1777.
9/9/22, Current Argus, 5404022

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0005404022

PO #: C-108 Application
of Affidavits 1

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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

CONDITIONS

Action 333022

CONDITIONS

Operator: NEW MEXICO ENERGY MINERALS & NATURAL RESOURCE 1220 S St Francis Dr Santa Fe , NM 87504	OGRID: 264235
	Action Number: 333022
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	None	4/12/2024