STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF SOLARIS WATER MIDSTREAM, LLC FOR APPROVAL OF A SALTWATER DISPOSAL WELL, EDDY COUNTY, NEW MEXICO

C	NT.	
Case	NO.	

APPLICATION

Pursuant to 19.15.26.8 NMAC, Solaris Water Midstream, LLC ("Solaris") requests that the New Mexico Oil Conservation Division ("Division") issue an order approving a saltwater disposal well in Eddy County, New Mexico. In support of its application, Solaris states the following.

- 1. Solaris (OGRID No. 371643) seeks an order approving its proposed Icebox Fed SWD No. 1, to be drilled at a location 417' from the south line and 1,260' from the east line in Lot 1, Section 13, Township 22 South, Range 27 East, Eddy County, New Mexico, for the purpose of produced water disposal.
- 2. Solaris seeks authorization to inject produced water into the Bell Canyon and Cherry Canyon Formations (SWD; Bell Canyon-Cherry Canyon Pool; Code 96802) at a depth of approximately 2,203 feet to 4,535 feet.
- 3. Solaris proposes to inject an average of 25,000 barrels of water per day up to a maximum of 30,000 barrels of water per day.
- 4. Solaris requests that the Division approve a maximum surface injection pressure of 440 psi.
- 5. A Division Form C-108 is attached as Exhibit A. An addendum to the C-108 is attached as Exhibit B, and an updated C-102 is attached as Exhibit C.

6. The granting of this application will prevent waste and protect correlative rights.

WHEREFORE, Solaris requests that this application be set for hearing on May 2, 2024, and that, after notice and hearing, the Division enter an order approving this application and authorizing Solaris to inject produced water into the Icebox Fed SWD No.1 well for disposal.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy Jaclyn M. McLean P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554 Facsimile: (505) 982-8623 dhardy@hinklelawfirm.com jmclean@hinklelawfirm.com

Counsel for Solaris Water Midstream, LLC

RECEIVED:	REVIEWER:	TYPE:	APP NO:	
		cal & Engineerin	ATION DIVISION g Bureau –	
	ADMINISTR	ATIVE APPLICAT	ION CHECKLIST	-
THIS	CHECKLIST IS MANDATORY FOR AL REGULATIONS WHICH RE		ations for exceptions to e division level in Santa f	
Vell Name: ICE	ris Water Midstream, L BOX FED SWD NO. 1 CANYON-CHERRY CA			Number: 371643
745 N. S. C.		,	IRED TO PROCESS T	HE TYPE OF APPLICATION
A. Location	.ICATION: Check those to a spacing Unit – Simultation NSL NSP(FR	which apply for [/ neous Dedication	A]	D
[1] Con [[11] Inje	one only for [1] or [11] nmingling – Storage – M DHC	LC PC () ore Increase – Enh	anced Oil Recover	y FOR OCD ONLY
A. Offse B. Royc C. Appl D. Notif E. Notif F. Surfc G. For c	N REQUIRED TO: Check of operators or lease hole alty, overriding royalty or ication requires published ication and/or concurred ication and/or concurred ace owner all of the above, proof or otice required	ders wners, revenue o ed notice ent approval by S ent approval by B	wners LO SLM	Notice Complete Application Content Complete
CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.				
J	Note: Statement must be comple	eted by an individual wi	th managerial and/or supe	ervisory capacity.
			October 21, 2022	2
Ramona Hovey	– Agent of Solaris Water	Midstream	Date	
Print or Type Name	•		(512) 600-1777	
	1/1		Phone Number	3
/5/m	ora 1012		ramona@lonquis	t.com
Signature	8		e-mail Address	

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505 FORM C-108 Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I.	PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage Application qualifies for administrative approval? X Yes No		
II.	OPERATOR: 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:		
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and, 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: 10/21/2022 E-MAIL ADDRESS: ramona@lonquist.com If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:		

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: <u>Icebox Fed SWD No. 1</u>

WELL LOCATION: 417' FSL 1,260' FEL

FOOTAGE LOCATION

WELLBORE SCHEMATIC

<u>l</u>	
UNIT LETTER	

13 SECTION 22S TOWNSHIP 27E RANGE

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: <u>17.5"</u>	Casing Size: <u>13.375</u> "
Cemented with: 620 sx	<i>or</i> ft ³
Top of Cement: surface	Method Determined: circulation
	Intermediate Casing
Hole Size:	Casing Size:
Cemented with:	<i>or</i> ft ³
Top of Cement: <u>s</u>	Method Determined:
	Production Casing
Hole Size: <u>12.250"</u>	Casing Size: <u>9.625</u> "
Cemented with: <u>560 sx.</u>	<i>or</i> ft ³
Top of Cement: surface	Method Determined: circulation
	<u>Liner</u>
Hole Size:	Casing Size:
Cemented with:	<i>or</i> ft ³
Top of Cement:	Method Determined:
Total Depth:	
	Injection Interval

 $\underline{2,203}$ feet to $\underline{4,535}$ feet

(Open Hole)

INJECTION WELL DATA SHEET

	bing Size: 7", 29 lb/ft, L-80 EZGO CT-SWD ing Material: IPC
Туј	pe of Packer: 9-5/8" X 7" NP AS1-X Packer SS Flow Wet Areas
Pac	eker Setting Depth: 2,150'
Oth	ner Type of Tubing/Casing Seal (if applicable):
	Additional Data
1.	Is this a new well drilled for injection?XYesNo
	If no, for what purpose was the well originally drilled?
2.	Name of the Injection Formation: <u>Bell Canyon, Cherry Canyon,</u>
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



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				
Туре	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'	2,245'		

b. Cementing Program

Casing String	Surface	Production
Lead Cement	100 Class C Premium	HSLD 94
Lead Cement Volume (sacks)	280	360
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	560
тос	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 coasted 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.

State of New Mexico

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) 476-3460 Fax: (505) 476-3462

Energy, Minerals and Natural Resources Department

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

CONSERVATION DIVISION OIL11885 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name		
	97869	SWD; DEVONIAN		
Property Code	Property 1	Well Number		
	ICEBOX FED S	WD No. 1	#1	
OGRID No.	Operator 1		Elevation	
371643	SOLARIS WATER MI	DSTREAM, LLC.	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	Joint o	r Infill	Consolidation	Code Or	der No.				
5.51									

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

NE CORNER NW CORNER LAT.: 32.40015145°N LAT.: 32.40009586°N LON .: 104.1344925°W LON .: 104.15161239°W by the division. ICEBOX FED SWD No. S.H.L.: GR. ELEV. 3082 NMSP-E (NAD 83) Signature $N(Y) = 504473.4^{\circ}$ KAMONA E(X) = 601439.0'Printed Name LAT.= 32.38671570° N LONG.=104.13862874° W E/4 CORNER W/4 CORNER NMSP-E (NAD 27) LAT.: 32.3928518°N LAT.: 32.39284334°N N(Y) = 504413.3'LON.: 104.1517236°W LON .: 1041345150°W E(X) = 560257.9'LAT.= 32.38659559° N LONG. = 104.13812639° W Date Surveyed 417' Signature & Seal of Professional Surveyor S.H.L. 260, S/4 CORNER SE CORNER LAT.: 32.38558352°N LAT.: 32.38555768°N LON.: 104.14309116°W LON.: 104.13455034°W

OPERATOR CERTIFICATION

I hereby certify that the information 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.

SURVEYOR CERTIFICATION

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

JULY 13, 2022

ICEBOX FED SWD No.

Certificate No. CHRIS E. CARLSON 24876



SEC.<u>13</u> TWP.<u>22-S</u> RGE.<u>27-E</u>

SURVEY___N.M.P.M.

COUNTY <u>EDDY</u> STATE <u>NEW MEXICO</u>

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.

SCALE: 1" = 2000'

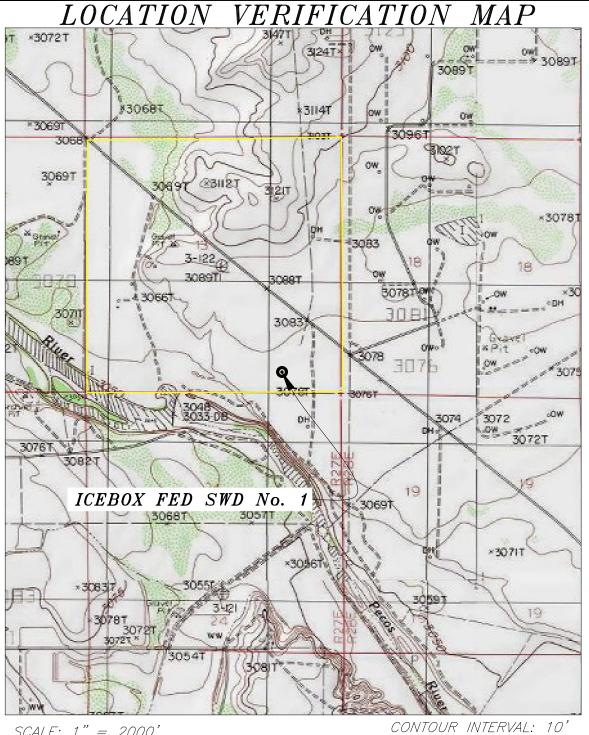
SOLARIS WATER MIDSTREAM, LLC.

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



SCALE: 1" = 2000'

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.

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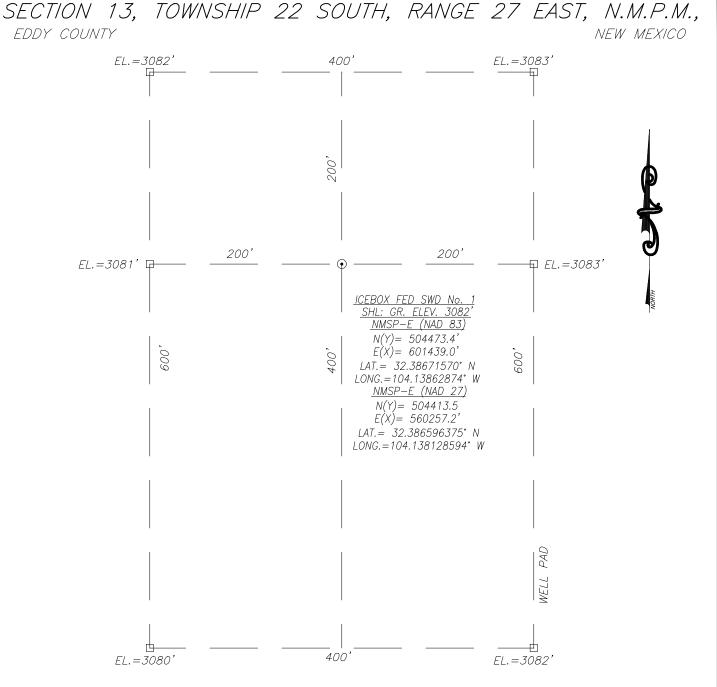
SOLARIS WATER MIDSTREAM, LLC	•
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SURVEY DATE: JULY 12, 2022

DRAFTING DATE: JULY 13, 2022 APPROVED BY: CEC

DRAWN BY: TJA FILE: ICEBOX SWD No. 1

PAGE: 1 OF 1



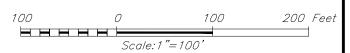
DIRECTIONS TO LOCATION:

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: JUL	Y 12, 2022	PAGE: 1	OF 1
DRAFTING DATE: JU	JLY 13, 2022		
APPROVED BY: CEC	DRAWN BY: TJA	FILE: ICEBOX FE	D SWD No. 1

State of New Mexico Energy, Minerals and Natural Resources Department

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DISTRICT IV 11885 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (405) 476-3460 Fax: (505) 476-3462

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

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	s Joint o	r Infill Co	onsolidation (Code Or	der No.				
5.51									

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

NE CORNER NW CORNER LAT.: 32.40015145°N LAT.: 32.40009586°N LON.: 104.1344925°W LON.: 104.15161239°W ICEBOX FED SWD No. S.H.L.: GR. ELEV. 3082 NMSP-E (NAD 83) Signature N(Y) = 504473.4E(X) = 601439.0'Printed Name LAT.= 32.38671570° N LONG.=104.13862874° W E/4 CORNER <u>W/4 CORNER</u> NMSP-E (NAD 27) LAT.: 32.39284334°N LAT.: 32.3928518°N N(Y) = 504413.3'LON.: 104.1517236°W LON .: 1041345150°W E(X) = 560257.9'LAT.= 32.38659559° N LONG.=104.13812639° W Date Surveyed 417' S.H.L. ,260, S/4 CORNER SE CORNER LAT.: 32.38558352°N LAT.: 32.38555768°N LON.: 104.14309116°W LON.: 104.13455034°W

OPERATOR CERTIFICATION

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.

Date

SURVEYOR CERTIFICATION

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

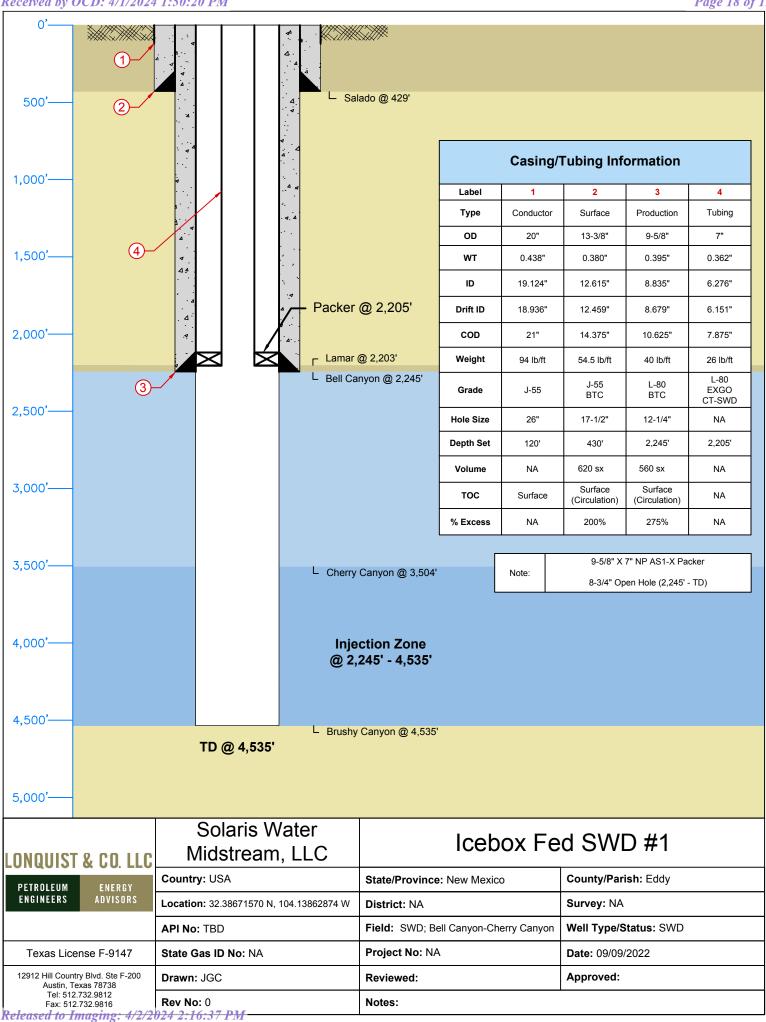
JULY 13, 2022

Signature & Seal of Professional Surveyor



ICEBOX FED SWD No.

Certificate No. CHRIS E. CARLSON 24876



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

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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	



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	Density	Mix Water
Sidily Properties	(ft³/sk)	(ppg)	(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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Volume Calculations

Slurry	(ft)	% Excess	(ft³/ft Factor)	(ft³)	Volume (sks)	Total (sks)
Lead Cement	130	435	3.71611	483.09	281	
						280
Tail Cement	300	100	1.3892	416.76	311	
Tail Cement	45		0.868	39.06	29	340
		TOTAL CLUD		000		

TOTAL SLURRY VOLUME=

938.9 ft³

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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

-	\$156.29 gal	\$0.00	\$0.00
-	\$6.32 lb	\$0.00	\$0.00
662	\$4.24 CF	\$2,806.88	\$1,122.75
124,000	\$0.10 sacks x miles	\$12,648.00	\$5,059.20
		\$55,672.24	\$22,266.26
			\$77,646.24
		60.0%	(\$46,589.98)
			\$31,056.26
	- 662	- \$6.32 lb	- \$6.32 lb \$0.00 662 \$4.24 CF \$2,806.88 124,000 \$0.10 sacks x miles \$12,648.00 \$55,672.24



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

Page 2

WELLBORE DETAILS

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

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

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

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

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 (ft³/sk)	Density (ppg)	Mix Water (qps)
	(It /Sig	(PP9)	(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 Additiv€	0.20 %
Kol Seal	4.00 #/sk
C-49 Expanding Gas Flow Cont	0.20 %
Phenoseal	3.00 #/sk

Tail Cement Slurry - 200 sks (10	0% 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 Cont	0.20 %
CFL-2	0.20 %



Volume Calculations

Slurry	(ft)	% Excess	(ft³/ft Factor)	(ft³)	Volume (sks)	Total (sks)
Lead Cement	885	345	1.39374	1233.46	320	
Lead Cement	430		0.363	155.96	40	360
Tail Cement	500	100	0.6264	313.20	189	
Tail Cement	45		0.426	19.16	12	200

TOTAL SLURRY VOLUME=

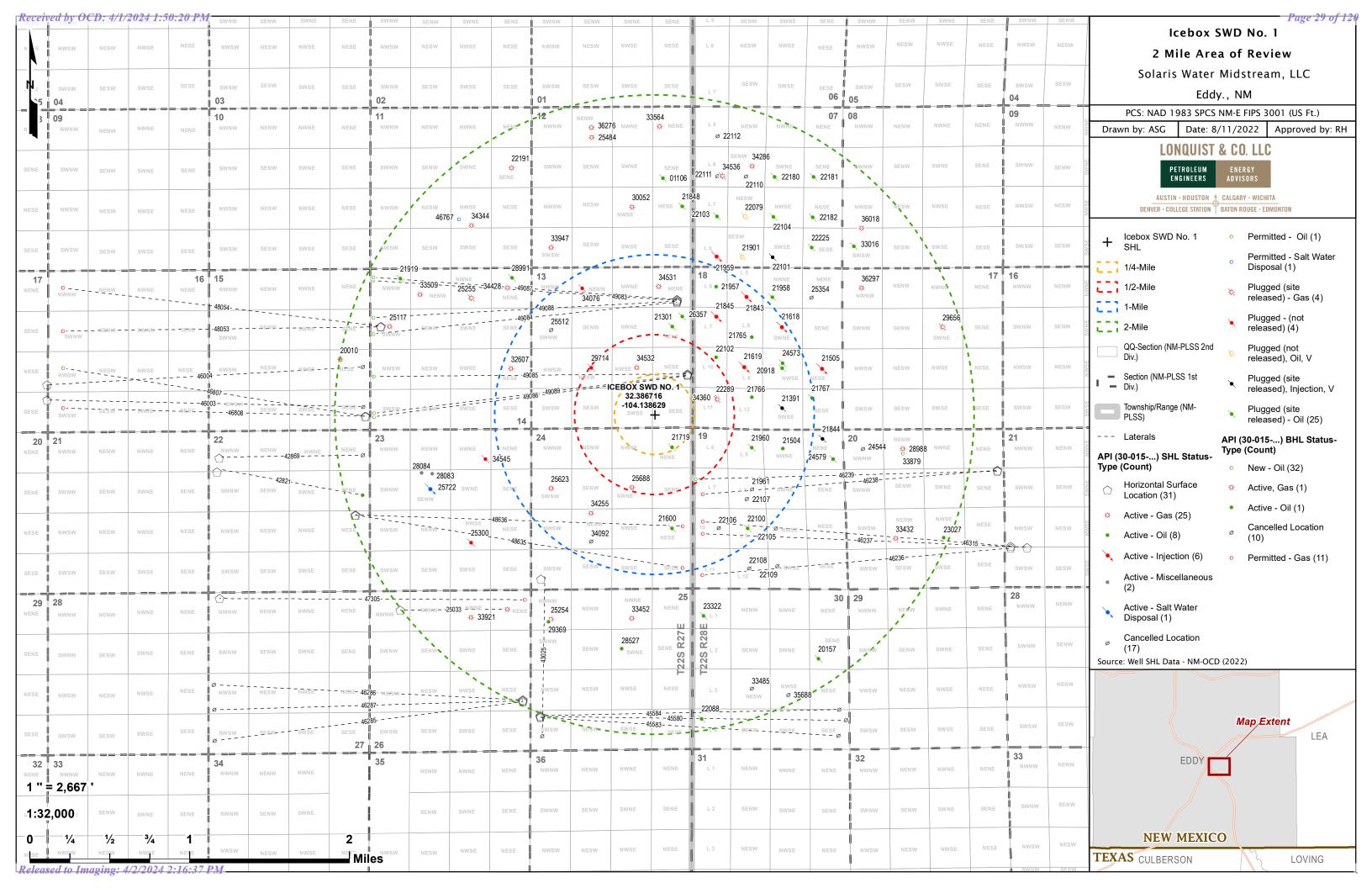
1721.8 ft³

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	sarks	\$26,247.60	\$8.661.60
HSLD 125 Cement	200	\$61.88		\$12,376.00	\$4,084.00
Kol Seal	1,440	\$1.31		\$1,886.40	\$619.20
Phenoseal	1,080	\$3.10		\$3,348.00	\$1,101.60
C-49 Expanding Gas Flow Control	104	\$67.92		\$7,063.68	\$2,330.64
CSA-1000 - Fluid Loss Additive	68	\$92.93		\$6,319.24	\$2,085.56
CFL-2	36	\$71.38		\$2,569.68	\$848.16
STE	714	\$1.49		\$1,063.86	\$349.86
C-51 Suspension Agent	13	\$47.60		\$618.80	\$204.23
Salt	791	\$1.06		\$838.46	\$276.85
C-45 Econolite	526	\$7.49		\$3,939.74	\$1,299.22

\$1,382.41 acks x miles \$11,424.00 \$3,769.92 \$81,884.58 \$27,013.25 \$122,021.46 67.0% (\$81,761.47
acks x miles \$11,424.00 \$3,769.92 \$81,884.58 \$27,013.25 \$122,021.46
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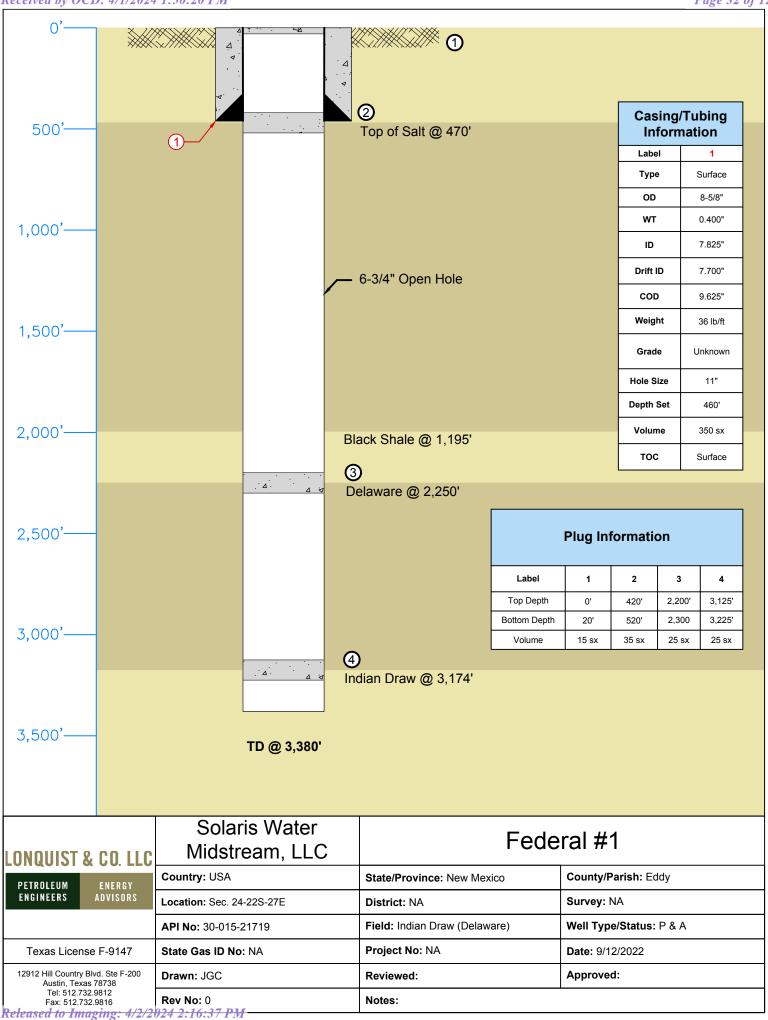




API (30-015)	WELL NAME	WELL TYPE	STATUS	OPERATOR	TVD /ET \	LATITUDE (NADOS DD)	LONGITUDE (NAD83 DD)	COLID DATE	FIELD
20918	OLD INDIAN DRAW UNIT #001	Oil	Plugged (site released)	CHEVRON U S A INC	12450	32.3908920000	-104.124969500	08/27/73	[33720] INDIAN DRAW, DELAWARE
21301	PRE-ONGARD WELL #001	Oil		PRE-ONGARD WELL OPERATOR	12430	32.3908920000	-104.136711100	-	[33720] וועטואוע טונאשי, טבנאשאונג
21391	OLD INDIAN DRAW UNIT #002	Injection	Plugged (site released)	CHEVRON U S A INC	3401	32.3872643000	-104.138711100	-	[33720] INDIAN DRAW, DELAWARE
21504	OLD INDIAN DRAW UNIT #002 OLD INDIAN DRAW UNIT #003	Oil	Plugged (site released) 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	3430	32.3764000000	-104.124883600	01/01/00	[53720] INDIAN DRAW, DELAWARE
21618				CHEVRON U S A INC	3452	32.3946304000		08/22/75	122720 INDIAN DRAW DELAWARE
	OLD INDIAN DRAW UNIT #005	Injection	Active				-104.124977100		[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	2457	32.3837547000	-104.136756900	01/01/00	ISSUEDIAN DRAW DE AWARE
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	FORMATION	TVD				CAS	ING																														
API	WELL NAIVIE	WELLTIPE	WELLSIAIUS	OPERATOR	SPUD DATE	(S/T/R)	FORMATION	טעו	STRING	DEPTH	CSG SIZE	TOC	TOC METHOD	SX CMT	HOLE SIZ																												
									SURFACE	560	8-5/8"	0	CIRC	350	11"																												
30-015-21719	FEDERAL #1	DRY HOLE	P&A	FRANKLIN MOUNTAIN	1/9/1976	24-22S-27E	DELAWARE	3380	INTERMEDIATE																																		
30-013-21719	TEDENAL #1	DIVITIOLE	FAA	ENERGY LLC	1/9/19/0	24-223-27L	DLLAWAIL	3360	PRODUCTION																																		
									TUBING																																		
									SURFACE	287	13-3/8"	SURF	CIRC	300	17-1/2"																												
									INTERMEDIATE	2224	9-5/8"	SURF	CIRC	1760	12-1/4"																												
30-015-25688	HARGIS #001	GAS	ACTIVE	KAISER-FRANCIS OIL CO	12/29/1986	24-22S-27E	MORROW	12296	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"																																
									SURFACE	402	13-3/8"	SURF	CIRC	400	17-1/2"																												
30-015-29714	INDIAN DRAW 13 #001	GAS	GAS	GAS	GAS	GAS	GAS	SAS PLUGGED	DEVON ENERGY	7/30/1997	13-225-27F BONE SPRIN	7 13-22S-27E	BONE SPRINGS /	12295	INTERMEDIATE	5850	9-5/8"	SURF	CIRC	2000	12-1/4"																						
30 013 23/14	INDIAN DRAW 15 #001	GA3	TEOGGED	PRODUCTION COMPANY, LP	13 223 271	,,50,133,	13 223 272	MORROW	RROW 12295	LINER	5611-12292	5-1/2"	5600	CALC	1420	8-1/2"																											
									TUBING																																		
									SURFACE	450	8-5/8"	SURF	CIRC	285	12-1/4"																												
30-015-34360	H & K 18 FEDERAL #001	GAS	PLUGGED	CHEVRON USA INC	12/20/2005	18-22S-28E	DELAWARE	4525	PRODUCTION	4523	5-1/2"	SURF	CIRC	1020	7-7/8"																												
30 013 34300	TICK TO TEDERAL WOOT	GAS PLO	GAS	PLUGGED	CHEVRON OSA INC 12/20/2	CHEVNON USA INC	12/20/2003	10-223-205	U/20U5 18-225-28E	DELAWARE	4525	TUBING																															
									SURFACE	505	13-3/8"	SURF	CIRC	245	17-1/2"																												
30-015-34532	INDIAN DRAW 13 #004	GAS	ACTIVE	DEVON ENERGY	4/29/2006	13-22S-27E	MORROW	12335	INTERMEDIATE	5725	9-5/8"	SURF	CIRC	2030	12-1/4"																												
30 013 34332	HADIMA DIMAM TO HOOT	JA3	ACTIVE	PRODUCTION COMPANY, LP	-1, 23, 2000	13 223 27	IVIOI(IIOVV	12333	PRODUCTION	12335	5-1/2"	3890	CALC	2380	8-3/4"																												
									TUBING	11800	2-3/8"																																



NSTRUCTIONS

sabuitted, 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 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 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 and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not bled prior to the time this summary record is submitted, capies of all currently available logs (dr. Hers, geologists, sample and core analysis, all types electric, etc.), forma-All attachments tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Pederal and/or State laws and regulations.

there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State should be listed on this form, see item 35. or Federal office for specific instructions. That 13. Ladical which its actions at the

Hers 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 29, and in item 24 show the producting form more than one interval zone (multiple completion), so state in item 29, and in item 24 show the producting for each or interval to be separate reported, showing the additional data perturent to such interval.

Hem 29: "Nacl.s Comen!": Attached supplemental records for this well should show the details of any multiple stage cementing and the cementing tool.

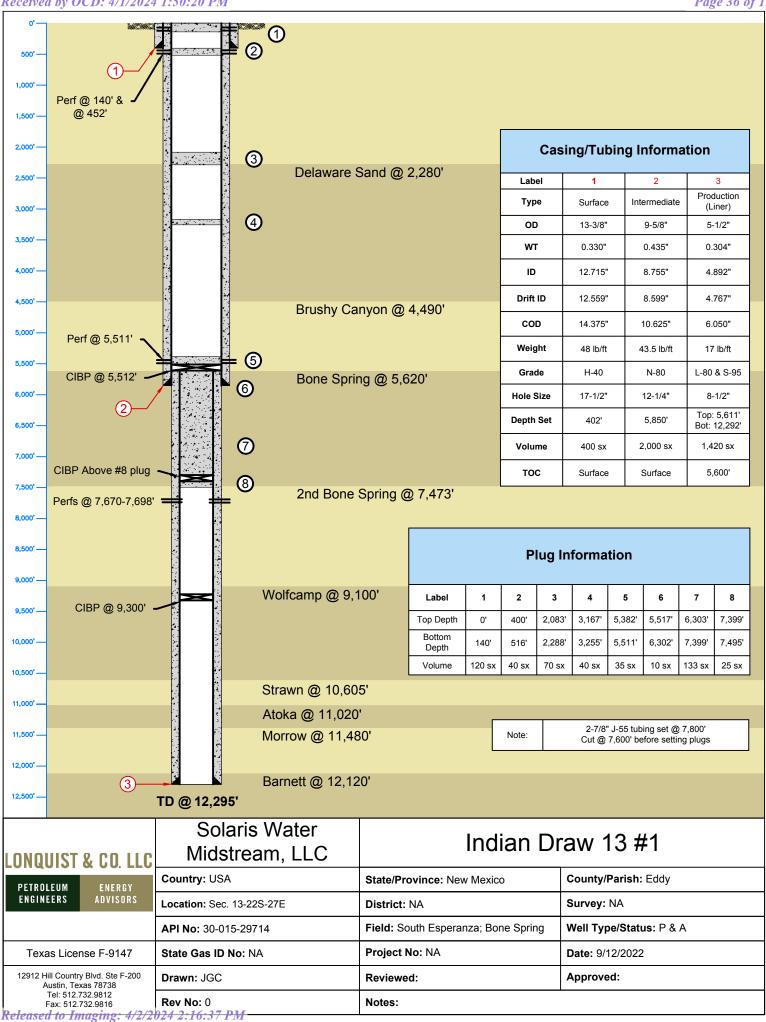
Hem 33: Submit a separate completion report on this form for each interval to be separate. Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37, SUMMARY OF POROUS ZONES SHOW ALL IMPORTANT ZONES O DEITH INTERNAL TENTER, CUS.	OUS ZONES : PANT ZONES OF POI PESTED, CUSHION	GOSITY AND CONTENTS THE	MARY OF POROU'S ZONES. SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DALL-STEM TESTS, INCLUDING DEFIL INTERVALS; AND ALL DALL-STEED, CUSHION USED, TIME TOOL OPEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38. GBOLOG	GEOLOGIC MARKERS	
FORMATION	Top	BOTTOM	DENCRIPTION, CONTENTS, ETC.	NA C. K.	TOT MEAS, DEPTH	TRUE VERT, DEPTH
Caliche,Sand, & Gravel	.0	200'		Top salt		.024
Red Bed	200'	470,		Base Salt		1995
Salt & Anhydrite	470,	19951		Del Black shale	9 1 6	1995'
Black Shale	1995'	2250'		Top Delaware		2250'
Lime & Shale	2250'	2395'		Top Old		
Sand & Shale	2395'	3380'		Indian Draw	Рау	. サ/エア

★ U.S. GOVERNMENT PRINTING OFFICE: 1974 -780-680/VIII-238

Hem

ea by OCD: 4/1/202	4 1:50:20 PM	CEPLETO	S Page 35 of 12
in Seuli Ing Titop	DEPARTMENT OF THE I	NTERIOR verse side)	TE* Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO. NM 19841
SUN (Du not use this	GEOLOGICAL SUF	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Use "APPLICATION FOR PERSIT"	for such proposals, at a v	7. UNIT AGREEMENT NAME
WILL III WAS	_ orana Dry	SEP 2.8 1976	
Time or crankon	/	OE1 20 13/0	S. FARM OR LEASE NAME
I. W. Lor	relady /		Federal
الانتماساتين الماليين الماليين الماليين		Texas 79707 FIGE	9. WELL NO.
7. 0. 276	ewer 2666; Midland, I	with any State requirements.*	10. FIELD AND POOL, OR WILDCAT
New and Papage 17 bel At surface	nwer 2666; Midland, 1 Report Deutlon Clearly and in accordance ow.)	Ur	Indian Draw (Delav
630' FXL	& 560' FEL of Sec 24	/ ,	Sec. 24, T-22-S, R-27
Parmir No.	15. ELEVATIONS (Show	whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	3073	.8 Gr.	Eddy New Mexic
	Check Appropriate Box To In	dicate Nature of Notice, Report, o	or Other Data
	NOTICE OF INTENTION TO:	SCB	SEQUENT REPORT OF:
rage warda saut-o	FF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
like yekin tabat	MULTIPLE COMPLETE	FRACTURE THEATMENT	ALTERING CASING
e.T oli herotze	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT* X
wall	CHANGE PLANS	(Other)(Note: Report res	sults of multiple completion on Well completion Report and Log form.)
l. Spot		t Plugs in 6-3/4" ho:	le:
	25 Sks 2300	•	RECEIVED
Spor	tted 35 Sks. in 6-3/	4" hole & 8-5/8" cas:	JAN26 1976
	520' - 420'		U. S. GEULOGICAL OF
21a	eed 15 Sks. in top is	n 8-5/8" casing	U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO
	20' to surface.		•
2. Ins	called regulation ma	rker. Complete 9:00	A.M. 1/18/76.
S. Tul-	sing on permission $\&$	instructions for abo	andonment.
	ty point is true and oprrect	TLE Production Supt.	DATE 1/23/76
ر مراقع المراقع المرا	eral or State office uses		
لهای ما ما ما های سروان این دو در است. ماهیدی این اماد			D. 4 M. P.
in to stronger <u>e l</u> Tomostick of a	PPROVAL, IF ANY:	TLE	DATE
• •	. 		$\sum_{i=1}^{n} \frac{1}{i} \sum_{i=1}^{n} \frac{1}{i} \sum_{i$



State of New Mexico Energy, Minerals and Natural Resources Department

Page 38 of 120 Form C-105 Revised 1-1-89

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT 1

DISTRICT 1 P.O. Box 1980, Hobbs	, NM 88240	OIL	CONSI	ERVA P.O. Bo		DIVISI	ON	3	60-015-297	14		
DISTRICT IL P.O. Drawer DD, Artes	ia, NM 88210		Santa Fe,			7504-2088		5	. Indicate Ty	•	TE X	FEE
DISTRICT III 1000 Rio Brazos Rd.,	Aztec, NM 87410							6	. State Oil &	Gas Lease N	0.	- · · · · · · · · · · · · · · · · · · ·
WELL C	OMPLETION (OR RE	COMPLET	ION REF	PORT A	ND LOG					1	
la. Type of Well: OIL WELL X b. Type of Completion NEW WORK WELL OVER	- : 	PLUG BACK	Dii	OTHER_	other_	14151677	1870	- I	. Lease Name ndian Drav 21083)	•	eement Na	me
2. Name of Operator				/ *	O	JUN 2003		8	. Well No.			
Devon Energy Pro 3. Address of Operator 20 N. Broadway, S	-			1	120 OCI	RECEIVED D - ARTESIA		5.9	Espe	Wilder	ユタ one Spr	inge)
4. Well Location				0.02	<u> </u>		1 158			THOOGE (D	one opi	11195)
Unit Letter _	K : 1980	Feet	From The So	outh	155	Line and 1	080		Feet Fr	om The W	est	Line
Section 13	11. Date T.D. Reacl		rnship 22S	onl (Bandu		27E	tion	NM	PM Eddy		14. Elev. C	County
07/30/1997	09/18/1997		03-11-03	3 to 03	3-26-0	3 GL 30)88 ' ,	KB 31	102'			-
15. Total Depth 12,295'	16. Plug Bac 9300' CIE		17	If Multiple Zon	le Compl. I nes?	How 18	. Interv "Drille	vals ed By	Rotary Tool:	; !	Cable Too	ls
19. Producing Interval(s	ŀ		1 -	<u> </u>		a	11		.1.	0. Was Dire	ctional Sur	vey Made
Bone Springs 76	•				.•					no		
21. Type Electric and O Density Neutron,		Azimu	thal (submi	itted 199	8)				22. Was Wel	l Cored		
23.		CA	SING RE	CORD	(Repo	rt all string	gs se	t in w	rell)			
CASING SIZE	G SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULI								OUNT PULLED			
13 3/8" (existing)	48# H-40		402'		17 1/2"		400) sx T	OC surf		_	
9 5/8" (existing)	43.5# N-80		5850'		12 1/4"				TOC surf			
5 1/2" (existing)	17# L-80 & S	5-95	5611-122	92'	8 1/2"		142	20 SX	TOC 5600	•	 	
24.		LIN	ER RECOR	D	I			25.	TU	BING REC	CORD	
SIZE	ТОР	BC	OTTOM	SACKS C	EMENT	SCREEN		0.76	SIZE	DEPTH	SET	PACKER SET
								2110	3" J-55	7800'		
26. Perforation reco	rd (interval, size	and nu	ımber)		L	27. ACID	, SHO	DT. FI	RACTURE	CEMEN'	T. SOUE	EEZE, ETC.
Bone Springs 7 with total 20 ho		96-769	98'			DEPTH IN 7670-7698 7670-7698 + 3256	TERV. B' B'	AL	AMOUN 3000 gals 21000 ga	T AND KIN 7 1/2% I Is Spectra	D MATER HCI + 30 a-Frac-0	IAL USED
28.				RODU	CTIO	1		., .	Willo our	2120		
Date First Production 04/03/2003	2 1/2	Producti 2" x 1 1		owing, gas	lift, pumpi	ng - Size and t	ре риг	mp)		Well Sta		or Shut-in)
Date of Test 06/09/2003	Hours Tested 24	(Choke Size	Prod'n Fo Test Peri		Oil - Bbl. 3		s - MC nting	F W	ater - Bbl.		Gas - Oil Ratio
Flow Tubing Press. 300 psi	Casing Pressure 30 psi	(Calculated 24- Hour Rate	Oil - Blbl		Gas - MCF venting	 	Wate	er - Bbl.		ity - API - degrees	
29. Disposition of Gas (Sold, used for fuel, v	ented, etc	:.)						Test W BJ Ca	itnessed By		
30. List Attachments	······································	\sim			-							
31. I hereby certify th	at the information	shown o	/ P	rinted	405-23	35-3611	(451	3				06/12/2022
Signature	ma	سار	// 	Name Ge	aid I.	(Tom) Pep	pei	Title	Ops. En	ji . AUVISO	Date_	06/12/2003

Devon Energy Production Company, L PINSTRUCTIONS
Indian Draw "13" #1
Sec. 13-22S-27E, Eddy, NM

Southeastern New Mexico

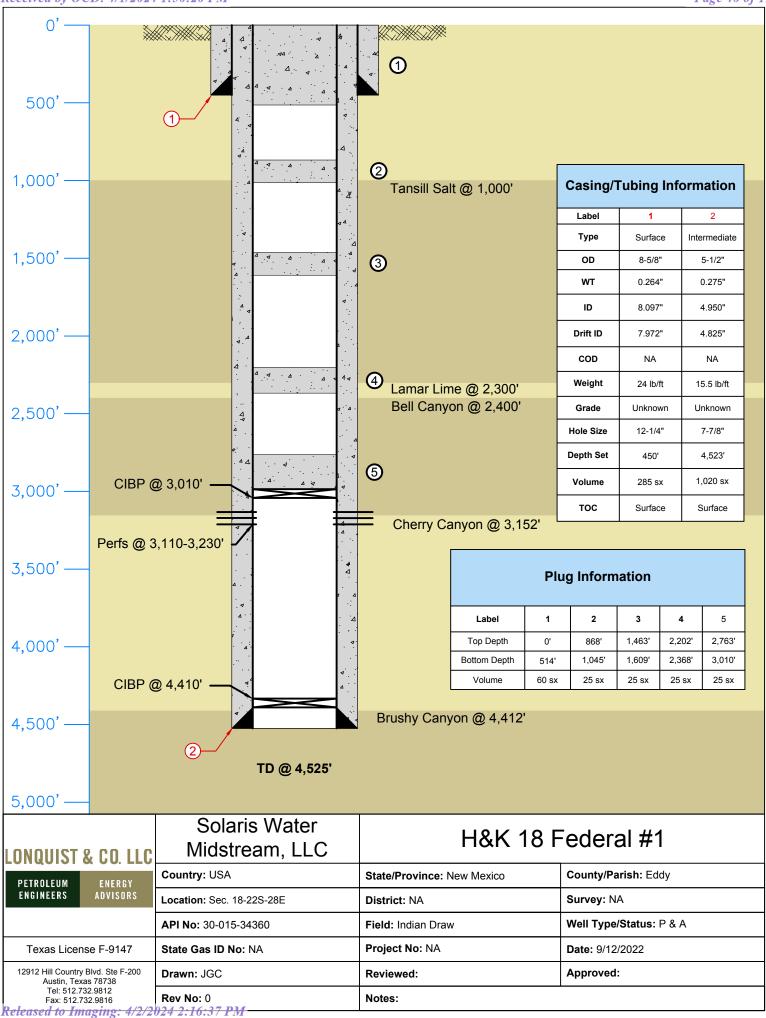
API 30-015-29714 June 12, 2003

Northwestern New Mexico

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stern tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Г. Salt	9100'	T. Strawn T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash T. Delaware San T. Bone Springs T. Brushy Ca T. 2nd BS T. Morrow T. Barnett TD 12,295	10,605' 11,020' ad 2280' 5620' nyon 4490' 7473' 11,480' 12,120'	T. Kirtla T. Pictur T. Cliff T. Mene T. Point T. Mane T. Gallu Base Gro T. Dako T. Morri T. Todil T. Entra T. Wing T. Chinle	and-Fruit red Cliffs House fee Lookout os p eenhorn ta to da ate	land	T. Penn. "B" T. Penn. "C" T. Penn. "D" T. Leadville T. Madison T. Elbert T. McCracken T. Ignacio Otzte T. Granite T. T. T. T.				
B. Salt T. Yates T. Yates T. 7 Rivers T. Queen T. Grayburg T. San Andres T. Glorieta T. Paddock T. Blinebry T. Tubb T. Drinkard T. Abo T. Wolfcamp T. Penn T. Cisco (Bough Communication) To San Andres T. Glorieta T. Glorieta T. Abo T. Wolfcamp T. Penn T. Cisco (Bough Communication) To San Andres T. Grom	9100'	T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash T. Delaware San T. Bone Springs T. Brushy Ca T. 2nd BS T. Morrow T. Barnett TD 12,295	11,020' ad 2280'5620' nyon 4490' 7473'11,480'12,120'	T. Pictur T. Cliff T. Mene T. Point T. Manc T. Gallu Base Gro T. Dako T. Morri T. Todil T. Entra T. Wing T. Chinle	red Cliffs House fee Lookout os p eenhorn ta tson to ate ate		T. Penn. "D" T. Leadville T. Madison T. Elbert T. McCracken T. Ignacio Otzte T. Granite T. T.				
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F. Cisco (Bough C		T. <u>Barnett</u> TD 12,295	12,120'	T. Perma	ain		T				
No. 2, from		TD 12,295		T Penn	"A"		T				
No. 2, from			IL OR GAS S	ANDS O	R ZON	IES					
No. 2, from		to		No. 3	. from		to				
nclude data on rat							to				
	 	ITHOLOGY I	RECORD (/	Attach ad	lditiona	al sheet if no	ecessary)				
From To	Thickness in Feet	Litholo	gy	From	То	Thickness in Feet	Lithology				



FORM APPROVED OMBNO, 1004-0137 Evnires: March 31, 2007

THE REAL PROPERTY.

					OF LAND		_	,		4	Za Ali	E	omb NO. 1 xpires: Mai	rch 31, 2007	
	WEL	L CO	MPLET	ION OF	RECOMPL	ETIO	N REPOR	it ani) LOG			5. Lease	Serial No. MV415688	BA	
la Type o	of Well	✓ Oil V	Well	Gas Well	Dry D	Other								or Tribe Nam	ne
b. Type o	f Completion	on:	V Ne	w Well	Work Over	Dee	epen Plu	g Back	Diff. 1	Resvr,	·	. Unit o	r CA Agree	ment Name ar	nd No.
2. Name	of Operator	CHE		F OPER	ATING, INC.				.,,	-		T	N 1 1	V-11-31	
												H&F	Name and \ 18 FEDE		
3. Addres	^{SS} P.O. B 73154-		96, OKL	АНОМА	CITY, OK		1	ne No 15-767-4	(include ared 1275	code			15-34360		
4 Locati	on of Well	(Report l	ocation cl	early and 11	accordance with	Feder	al requiremen	ts)*			10		•	Exploratory	DY
At sur	face 92	25 FSL	835 FWI	. swsw			MAR 24	4 200	18					DRAW; DI	E,I,
At top	prod. inter-	val report	ted below	SAME		0	OCD-AF	RTE	SIA			Survey	or Area 1	18-22S-28E	
At tota	al depth S	SAME					90010					EDDY		13. State NM	
14. Date S 12/20	pudded 0/2005		15. I	Date T.D R 01/04/200			16. Date C	•	d 01/12/2 ✓ Ready to					RKB, RT, GL) DF 3079 GF	
18. Total	Depth: M	ID 452	5	19	9. Plug Back T.D	: MD	4474		20 Deptl	Brid	ge Plug Se	t: MD		4410	
	T	VD				TVE)					TV1)		
21. Type I	Electric &	Other M	echanica	l Logs Run	(Submit copy of	each)				well c DST 1		No L		mit analysis) mit report)	
	SDL DSN										Survey?	✓No		Submit copy)	
	Ť				gs set in well)	_, Sta	ige Cementer	l No c	of Sks. &	Sh	rry Vol.	-		Amount Pi	ulled
Hole Size			t (#/ft.)	Top (MD	·	D)	Depth	Type	of Cement		BBL)	Cemen		Amount	
7 7/8	8 5/8 5 1/2	15	5.5#	 -	450 4523				Class C	,		Surfac			
	12			-,				1020				54.1			
	<u> </u>					_		<u> </u>							
						+									
24. Tubin	g Record							l							
Size 2 7/8	Depth 3312	Set (MD	9) Packer 3001	Depth (MI	O) Size	De	epth Set (MD)	Packer	Depth (MD)	-	Size	Depth	Set (MD)	Packer Dep	oth (MD)
	ing Interva	ıls	3001			20	6. Perforation	Record		Ь_				<u></u>	
	Formation	1		Тор	Bottom		Perforated	Interval		Size		Holes	 	Perf. Status	
A) DEL B)	AWARE					31	110-3230	·			131		OPEN		
<u>C)</u>															
D)	Fracture, Tr		C 1 C												
	Depth Interv		Cement 3	queeze, etc.			A	mount a	nd Type of	Mater	al				
3110-31					500 gal 7 1/2%					-,	·	···	0# 20/40 s	id 🔾	3
3178-32	30			Acid W/13	300 gal 7 1/5%	HCL, I	rac W/93,750	8 gal P	W W/20,000	1# 14	30 Lite P	rop 125		-00	₹
														UU	
Date First	ction - Inte	Hours	Test	Oil	Gas MCF	Water	Oil Gra	vity	Gas		Production	Method		— (J)	78
Produced 01/30/2006	Date 03/08/2006	Tested 24	Product		MCF 0	BBL 408	Corr A	ΡΪ́	Gravity		PUMP				3
Choke Size	Tbg Press Flwg	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Sta	tus	L		·		
	SI		Rate	8	0	408					PRODUC	CING			
Date First	uction - Inte	erval B Hours	Test	Oil	Gas	Water	Oil Gra	vity ·	Gas		Production	Method			,
Produced	Date	Tested	Producti		MCF	BBL	Соп А	Pľ	Gravity	Ţ			FOR	RECO	RD :
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas . MCF	Water BBL	Gas/Oil	: 11).	Well Stat	ns.		SGD.	DAY	D E d	CACE
*(See ins	SI structions a	nd space.	s for addu	tional data	on page 2)	L		: :		-[\dashv		21 2		
•		-						7914 7914				••••			
					i,			**			<u> </u>	DAVI	DR. GL	ASS	
										Ī	۲٤	HOL	EUNI EN	IGINEER	

28b. Produ	action - Inte	rval 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. Prod	uction - Int	erval 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/Otl Ratio	Well Status		
29. Disp	osition of (Gas (Sold, 1	ised for fuel	vented, et	c.)	<u>, I</u>				
30. Sun	mary of Po	rous Zones	(Include Ac	uifers):				31. Forma	tion (Log) Markers	
tests	w all impor , including recoveries.	tant zones depth inter	of porosity val tested, cu	and conternshion used	its thereof: , time tool o	Cored intervopen, flowing	als and all drill-ste and shut-in pressur	m		
For	mation	Тор	Bottom		Desc	criptions, Con	tents, etc.		Name	Top Meas. Depth
		0	1000	REI	BEDS			BELL	CANYON	2400
		1000	2300	TAN	SILL SA	LT & ANHY	(CHERI	RY CANYON	3152
		2300	2400	LAN	MAR LIM	E		BRUSH	IY CANYON	4412
					•					
		,								
			,							
22 4 31	41	1 Complete								
32 Add	itional rema	irks (includ	e plugging p	rocedure):						
33. Indic	ate which i	tmes have 1	been attache	d by placir	ıg a check i	n the appropri	ate boxes:			
			ogs (1 full s			Geologic Repo	ort DST Repo	ort Direction	onal Survey	
	undry Notic	e for plugg	ing and cem	ent verific	ation 🔲	Core Analysis	Other:			
34. I her	eby certify	that the for	egoing and a	ittached inf	ormation is	complete and	correct as determin	ned from all avail	able records (see attached in	structions)*
Name	e (please pr	int)	LINDA GO	OOD			Title	PERM	ITTING AGENT	
Sign	ature	6	lida	<u>'</u> ×	Joor	<u>L</u>	Date 03/1	5/2006		: •
Title 18 States an	U.S.C Sect	ion 1001 a	nd Title 43 raudulent st	U.S.C Sec	ction 1212, or represen	make it a crin	ne for any person k any matter within	nowingly and wi	illfully to make to any depar	tment or agency of the Unite
	. ,									

(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

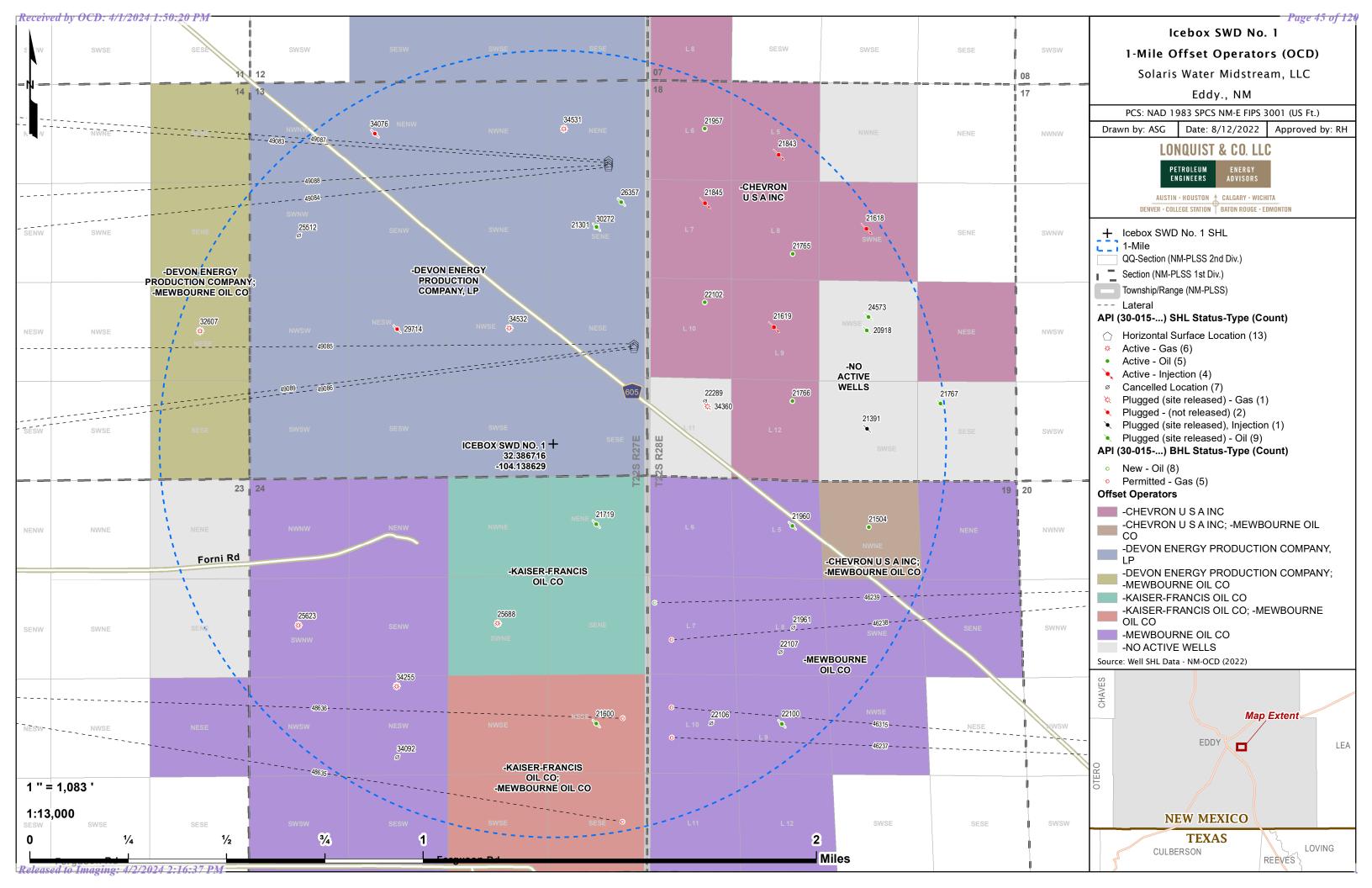
The attached instrument was acknowledged before me on the <u>22nd</u>day of , 2006 by l Archie Brown- General Manager, CapStar Drilling L.P.

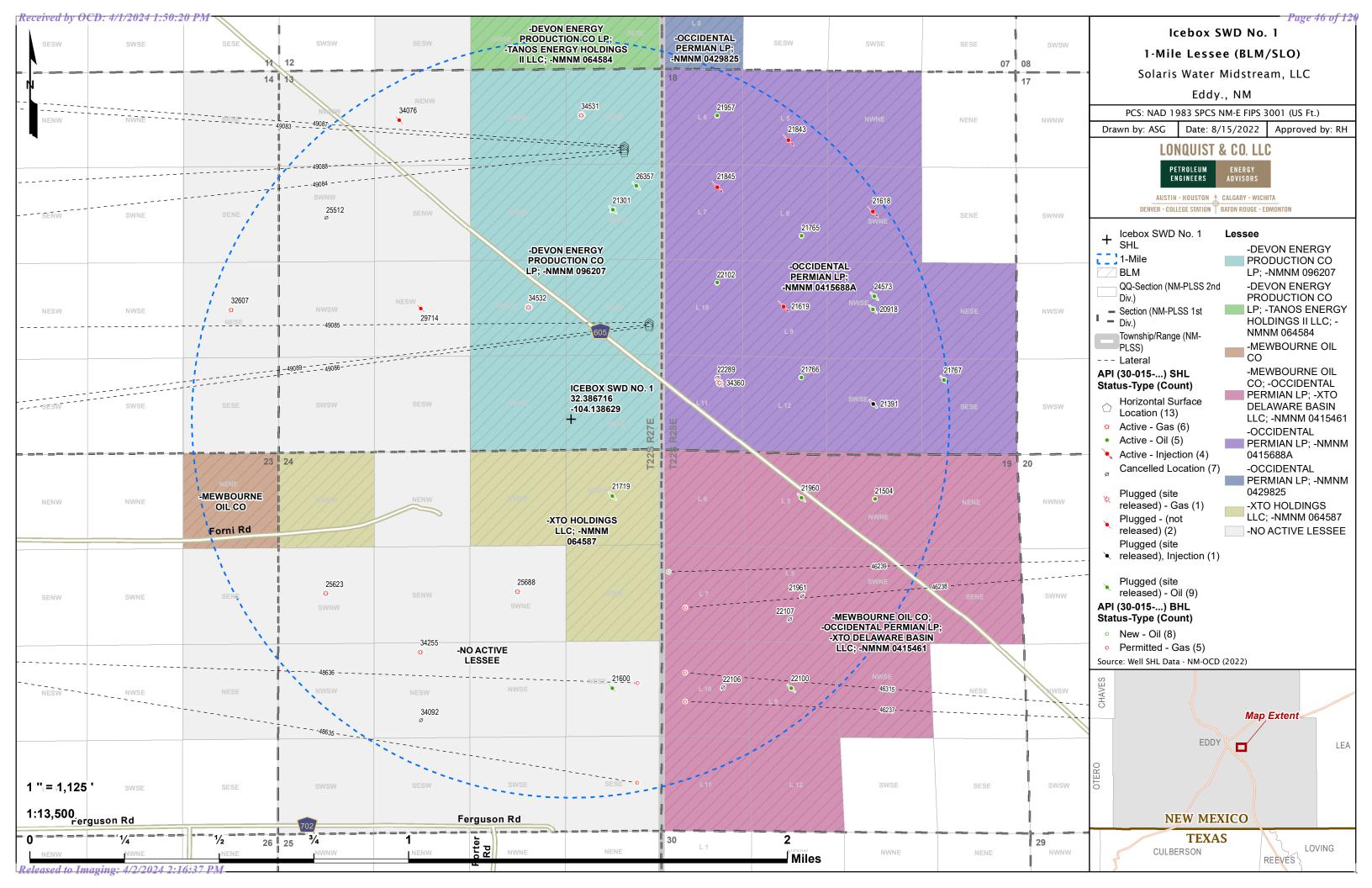


Notary Public Notary Public

Form 3160-5 (August 2007)	UNITED STATE DEPARTMENT OF THE I BUREAU OF LAND MANA	INTERIOR	. 0	FORM APPROVED MB NO. 1004-0135 Appires: July 31, 2010
Do not	DRY NOTICES AND REPO	o drill or to re-enter an	NMNM041	
	ed well. Use form 3160-3 (AF	· · · · · · · · · · · · · · · · · · ·		•
SUBMIT	IN TRIPLICATE - Other instru	ctions on reverse side.	7. If Onit of CA	A/Agreement, Name and/or No.
Type of Well	☐ Other		8. Well Name at H & K 18 FE	
Name of Operator CHEVRON USA INCO	Contact: RPORATED E-Mail: leakejd@	DENISE PINKERTON chevron.com	9. API Well No 30-015-34). 360-00-S1
3a. Address 15 SMITH ROAD MIDLAND, TX 79705		3b. Phone No. (include area co Ph: 432-687-7375	de) 10. Field and Political INDIAN DI	ool, or Exploratory RAW
4. Location of Well (Footage	, Sec., T., R., M., or Survey Descriptio	n)	11. County or F	Parish, and State
Sec 18 T22S R28E SV	/SW 925FSL 835FWL		EDDY CO	UNTY, NM
12. CHECI	C APPROPRIATE BOX(ES) T	O INDICATE NATURE O	F NOTICE, REPORT, OR O	THER DATA
TYPE OF SUBMISSIO	N	ТҮРЕ	OF ACTION	
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resur	me) Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
□ Final Abandonment N	Casing Repair Otice Change Plans	□ New Construction☑ Plug and Abandon	☐ Recomplete ☐ Temporarily Abandon	☐ Other
X Final Abandonment N	Convert to Injection	_ 0	☐ Water Disposal	
following completion of the testing has been completed. determined that the site is re 7-10-2013: MIRU BAS 7-11-2013: REL TAC. W/9.5# MUD. TEST C: 2763. BOT @ 2368. SI 7-12-2013: TAG TOC TAG TOC @ 1463. BC	IC PLUGGING RIG #1293. DI POH W/TBG. TIH & SET CIBP 6G TO 550 PSI. OK FOR 20 M POT 25 SX CMT. DISPL 12 1/4 @ 2202. BOT @ 1609. SPOT 2 T @ 1045. SPOT 25 SX CMT. @ 868.BOT @ 514. SPOT 60 S	esults in a multiple completion or riled only after all requirements, inc. G OUT CELLAR. NDWH. Pl. @ 3010'. TIH W/2 7/8" TBG INS. SPOT 25 SX CMT. DIS BBLS 9.5# MUD. CALC TC 25 SX CMT. DISPL 9.5# MU DISPL 9.5# MUD W/2% CA	recompletion in a new interval, a Foreluding reclamation, have been computed by the Computer of the Computer o	rm 3160-4 shall be filed once pleted, and the operator has LE .C TOC @ C @ 1362.
Accepted for reco		AMATION -12-14	Accepted as to pl Liability under b Surface restoration	lugging of the well bord, ond is retained until on is completed.
14. I hereby certify that the for Name (Printed/Typed)	Electronic Submission		Well Information System to the Carlsbad N on 08/15/2013 (13KMS6326S ULATORY SPECIALIST	RECE SEP 0
Signature (El	ectronic Submission)	Date 08/1;	3/2013	EIV 032
	THIS SPACE F	OR FEDERAL OR STAT		ES ES
Approved By ACCE	PTED _	(BLM A	pprover Not Specified)	Date 08/26/2013
Conditions of approval, if any, are certify that the applicant holds le which would entitle the applicant		he subject lease Office Carls		
States any false, fictitious or fra	Title 43 U.S.C. Section 1212, make it adulent statements or representations	a crime for any person knowingly as to any matter within its jurisdict	and willfully to make to any departrion.	nent or agency of the United

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



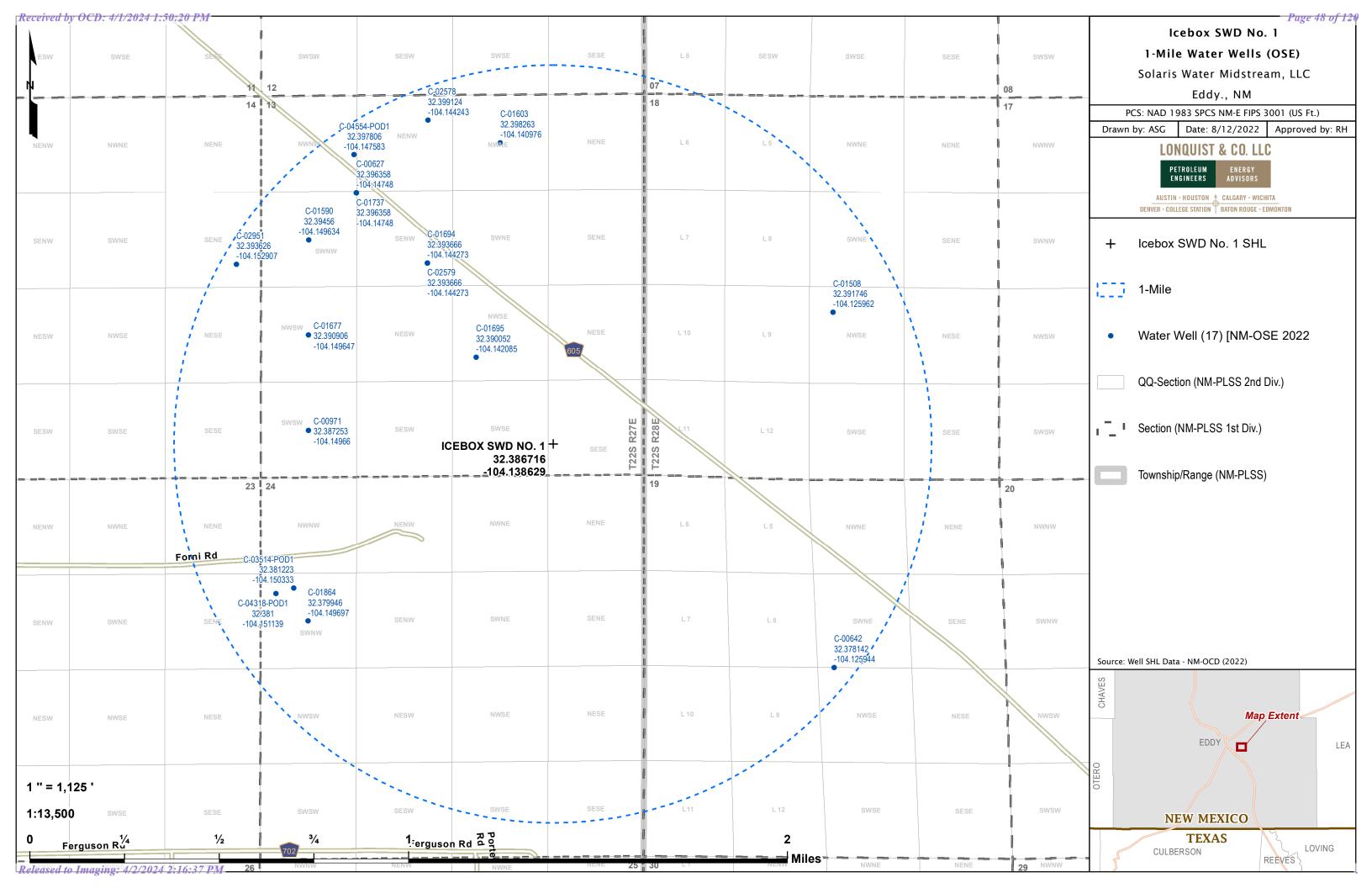


Received by OCD: 4/1/2024 1:50:20 PM

Icebox SWD No. 1

1 Mile Offset Operators and Lessees List

S/T/R	QQ UNIT LETTER(S)	OPERATOR	MINERAL LESSEE	Surface Ownership	ADDRESS 1	ADDRESS 2
12/T22S/R27E	N,O,P	DEVON ENERGY PRODUCTION CO LP	-	-	333 W SHERIDAN AVE	OKLAHOMA CITY OK 731025010
13/T22S/R27E	ENTIRE SECTION	DEVON ENERGY PRODUCTION CO LP	-	-	333 W SHERIDAN AVE	OKLAHOMA CITY OK 731025010
14/T22S/R27E	Entire Section	DEVON ENERGY PRODUCTION COMPANY, LP	-	-	333 West Sheridan Ave.	Oklahoma City, OK 73102
	A,H,I,P	MEWBOURNE OIL CO	-	-	P.O. Box 5270	Hobbs, NM 88241
23/T22S/R27E	I	MEWBOURNE OIL CO	-	-	P.O. Box 5270	Hobbs, NM 88241
	A	-	MEWBOURNE OIL CO	-	500 W TEXAS AVE STE 1020	MIDLAND TX 797014279
24/T22S/R27E	A,B,G,H,I,J,O,P	KAISER-FRANCIS OIL CO	-	-	PO Box 21468	Tulsa, OK 74121146
	ENTIRE SECTION	MEWBOURNE OIL CO	-	-	P.O. Box 5270	Hobbs, NM 88241
07/T22S/R28E	M	CHEVRON U S A INC	-	-	6301 Deauville Blvd	Midland, TX 79706
18/T22S/R28E	C,D,E,F,G,I,K,L,N	CHEVRON U S A INC	-	-	6301 Deauville Blvd	Midland, TX 79706
	ENTIRE SECTION	-	OCCIDENTAL PERMIAN LP	-	5 GREENWAY PLZ STE 110	HOUSTON TX 770460521
19/T22S/R28E	В	CHEVRON U S A INC	-	-	6301 Deauville Blvd	Midland, TX 79706
	ENTIRE SECTION	MEWBOURNE OIL CO	-	-	P.O. Box 5270	Hobbs, NM 88241
Surface Location	-	-		BUREAU OF LAND MANAGEMENT	-	-



Icebox SWD No. 1 1 Mile Water Wels

pod_file	WELL TYPE	STATUS	OPERATOR	ADDRESS	ADDRESS 1	ADDRESS 2	ADDRESS 3	LATITUDE (NAD83 DD)	LONGITUDE (NAD83 DD)	SPUD DATE
C-00627	1	EXP	SEARS	801 EDWARDS ST.	CARLSBAD	NM	88220	32.3963583185	-104.147480090	07/01/55
C-01677	PRO	PMT	EDEAL JR	1303 NORTH CANAL STREET #20	CARLSBAD	NM	88220	32.3909063374	-104.149647056	05/19/76
C-01737	IRR	PRG	EDEAL PATRICK & BETTYE	P O BOX 1289	CARLSBAD	NM	88220	32.3963583185	-104.147480090	
C-00642	DOM	PMT	VALLEY LAND CO.	601 RIVERSIDE DR.	CARLSBAD	NM	88220	32.3781421254	-104.125944000	
C-02951	PRO	PMT	MEWBOURNE OIL COMPANY	% GLENNS WATER WELL SERVICE	TATUM	NM	88267	32.3936255152	-104.152906919	
C-00971	DOM	PMT	SEARS	801 EDWARDS	CARLSBAD	NM		32.3872529882	-104.149660026	10/13/60
C-01508	PRO	PMT	AMOCO PRODUCTION COMPANY	PO BOX 637	HOBBS	NM		32.3917456352	-104.125961835	08/25/73
C-01603	DOM	EXP	TAYLOR	205 N. 3RD ST.	CARLSBAD	NM	88220	32.3982626536	-104.140976233	
C-01590	DOL	PMT	CHISM	401 PONDER	CARLSBAD	NM	88220	32.39455968450	-104.14963408200	06/30/75
C-01694	DOM	EXP	CONNELL	424 N CANAL	CARLSBAD	NM	88220	32.3936664242	-104.144273199	
C-01695	STK	EXP	CONNELL	424 N CANAL	CARLSBAD	NM	88220	32.39005224360	-104.14208524500	
C-01864	DOL	EXP	KENNEDY	3307 EVENING STAR	CARLSBAD	NM	88220	32.3799463551	-104.149696582	
C-02578	DOL	EXP	EDEAL	406 W RIVERSIDE DRIVE	CARLSBAD	NM	88220	32.3991238126	-104.144242988	
C-02579	DOL	EXP	EDEAL	406 W RIVERSIDE DRIVE	CARLSBAD	NM	88220	32.3936664242	-104.144273199	
C-03514-POD1	DOM	PMT	BALLA	4011 FORNI ROAD	CARLSBAD	NM	88220	32.3812225856	-104.150333102	08/19/11
C-04318-POD1	SAN	PMT	MCCROSKEY	5703 SINGLETREE RD	CARLSBAD	NM	88220	32.3809997863	-104.151138869	05/28/19
C-04554-POD1	STK	PMT	EDEAL	406 W RIVERSIDE	CARLSBAD	NM	88220	32.3978059568	-104.147583446	12/09/21



Water Right Summary

Subbasin: C WR File Number: C 00627

Cross Reference: -

Primary Purpose:

Primary Status: EXP EXPIRED

Total Acres: Subfile: Header: -

Total Diversion: Cause/Case: 0

> JOHN B. SEARS Owner:

Documents on File

From/ Status

File/Act Trn# Doc Transaction Desc. To **Diversion Consumptive**

1955-01-26 EXP EXP C 00627 T

Current Points of Diversion

(NAD83 UTM in meters)

POD Number Well Tag Source 64Q16Q4Sec Tws Rng Other Location Desc C 00627 1 13 22S 27E

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

O

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



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

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

Current Points of Diversion

(NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng X Y Other Location Desc C 00642 Shallow 19 22S 28E 582220 3582687*

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

QQQ



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

Status From/

Trn # Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

get 462157 72121 1960-10-11 PMT LOG C 00971 T

Current Points of Diversion

Q Q Q (NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng X Y Other Location Desc

C 00971 Shallow 3 3 13 22S 27E 579981 3583679*



Water Right Summary



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

Status From/

Trn # Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

get 463426 72121 1973-08-23 PMT LOG C 01508 T

Current Points of Diversion

Q Q Q (NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng

X Y Other Location Desc

C 01508

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

Shallow 1 1 4 18 22S 28E



Water Right Summary



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

Status From/

Trn # Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

get 463969 72121 1975-06-03 PMT LOG C 01590 T

Current Points of Diversion

(NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng X Y Other Location Desc

<u>C 01590</u> Shallow 3 1 13 22S 27E 579977 3584489*

QQQ



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

Status From/

Trn # Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

get 463819 72121 1975-09-17 EXP EXP C 01603 T

Current Points of Diversion

Q Q Q (NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng X Y Other Location Desc

C 01603 1 2 13 22S 27E 580788 3584906* RADIO BLVD.



Water Right Summary



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

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

Current Points of Diversion

(NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng X Y Other Location Desc

<u>C 01677</u> Shallow 1 3 13 22S 27E 579979 3584084*

QQQ



Water Right Summary



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

Status From/

Trn # Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

get 464456 72121 1976-08-18 EXP EXP C 01694 T

Current Points of Diversion

Q Q Q (NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng X Y Other Location Desc

C 01694 4 4 1 13 22S 27E 580482 3584394*



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

Status From/

Trn # Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

get 464461 72121 1976-08-18 EXP EXP C 01695 T

Current Points of Diversion

Q Q Q (NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng X Y Other Location Desc

<u>C 01695</u> 3 1 4 13 22S 27E 580691 3583995*



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

Status From/

Trn # Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

238597 ALTD 1977-09-08 DEN DEN C 01737 T 0

Current Points of Diversion

POD Number

Q Q Q (NAD83 UTM in meters)

Well Tag Source 6416 4 Sec Tws Rng

X Y Other Location Desc

C 01737 1 13 22S 27E 580178 3584690*

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

Place of Use

QQQQ

256 64 16 4 SecTws Rng Acres Diversion CU Use Priority Status Other Location Desc

13 22S 27E 35 105 03/14/1977 PRG



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

Status From/

Trn # Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

get 464684 72121 1979-07-17 EXP EXP C 01864 T

Current Points of Diversion

Q Q Q (NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng X Y Other Location Desc

<u>C 01864</u> 3 1 24 22S 27E 579984 3582869*



Water Right Summary



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

Status From/

Trn # Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

get 465981 72121 1998-04-13 EXP EXP C 02578 T

Current Points of Diversion

(NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng X Y Other Location Desc

<u>C 02578</u> 2 2 1 13 22S 27E 580480 3584999*

QQQ



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

Status From/

Trn # Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

get 466881 72121 2003-02-17 EXP EXP C 02951 T

Shallow 4 4 2 14 22S 27E

Current Points of Diversion

Q Q Q (NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng

X Y Other Location Desc 579670 3584383*

C 02951

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

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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

Status From/

Trn # Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

get 465986 72121 1998-04-13 EXP EXP C 02579 T

Current Points of Diversion

(NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng X Y Other Location Desc

<u>C 02579</u> 4 4 1 13 22S 27E 580482 3584394*

QQQ



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

Status From/

Trn # Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

get 483785 72121 2011-08-23 PMT LOG C 03514 T

Current Points of Diversion

Q Q Q (NAD83 UTM in meters)

POD NumberWell TagSource 6416 4 Sec Tws RngXYOther Location DescC 03514 POD1Shallow 1 3 1 24 22S 27E579923 3583010WELL ADDRESS:

4011 FORNI ROAD



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

				Sta	tus		From/		
	Trn #	Doc	File/Act	1	2	Transaction Desc.	То	Acres	Diversion Consumptive
get image	705570	COWN	2021-08-19	CHG	PRC	C 04318 POD1	Т		0
get	- 645644	72121	2019-04-15	PMT	LOG	C 04318 POD1	Т		1

Current Points of Diversion

(NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng X Y Other Location Desc

C 04318 POD1 22265 Shallow 1 3 1 24 22S 27E 579847 3582984

QQQ



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

Status From/

Trn # Doc File/Act 1 2 Transaction Desc. To Acres Diversion Consumptive

<u>get</u> 699581 72121 2021-07-06 PMT LOG C 04554 POD1 T

Current Points of Diversion

Q Q Q (NAD83 UTM in meters)

POD Number Well Tag Source 6416 4 Sec Tws Rng X Y Other Location Desc

C 04554 POD1 20EEB Shallow 4 1 1 13 22S 27E 580167 3584850



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

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

(In feet)

water right file.)	close	d)	(quar	ters	s ar	e s	small	lest to	largest)	(NAD83	B UTM in meters)		(In feet	:)
		POD Sub-		-	Q	-						_	-	Water
POD Number C 00009	Code	basin CUB	County ED					Tws 22S		X 576641	Y 3581908	Well 165	Water 100	Column 65
C 00012		С	ED	J	J	J		22S		572515	3584168*	120	100	00
C 00013		С	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	Ο	CUB	ED	3	3	1	28	22S	27E	575028	3581074* 🌍	205		
C 00014 CLW244972	0	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	0	CUB	ED		1	4	28	22S	27E	575938	3580778*	200		
<u>C 00016</u>		CUB	ED	3	3	1	21	22S	27E	575018	3582698 🌑	167		
C 00016 CLW202898	0	CUB	ED	3	3	1	21	22S	27E	575018	3582698*	209		
C 00017		С	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	0	CUB	ED	4	4	4	09	22S	27E	576421	3585150*	100		
<u>C 00023</u>		CUB	ED	3	3	3	09	22S	27E	575005	3585137* 🌍	90	35	55
C 00023 CLW193948	0	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	0	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	0	CUB	ED	1	2	3	34	22S	27E	577062	3579267* 🌕	205		
C 00030 CLW193040	0	CUB	ED	1	3	2	34	22S	27E	577465	3579680*	220	69	151
C 00030 CLW193055	0	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
<u>C 00031</u>		CUB	ED	3	1	3	32	22S	27E	573423	3579019 🎒	208	170	38

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water right file.)

(R=POD has been replaced, O=orphaned,

C=the file is

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

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

	-	POD Sub-			Q		_		_				Depth	
POD Number C 00031 C	Code	basin (CUB	County ED					22S		X 573010	Y 3580430*	Well 204	Water 172	Column 32
C 00033		С	ED				19	22S	27E	572516	3582546*	85		
C 00037		С	ED	2	4	4	18	22S	27E	573191	3583678*	100		
C 00040		С	ED		2	2	19	22S	27E	573093	3583175*	100		
<u>C 00042</u>		С	ED		2	2	19	22S	27E	573093	3583175* 🎒	100		
C 00043		С	ED	3	3	3	14	22S	27E	578256	3583557* 🌕	120		
C 00049		С	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
<u>C 00066</u>		CUB	ED	1	1	1	20	22S	27E	573396	3583277* 🌕	160		
<u>C 00074</u>		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
<u>C 00078</u>		CUB	ED	3	1	3	26	22S	27E	578269	3580712* 🌍	180		
C 00091		CUB	ED	4	3	3	80	22S	27E	573585	3585121* 🎒	300		
C 00091 CLW193608	0	CUB	ED	4	3	3	80	22S	27E	573585	3585121* 🎒	300		
C 00092		CUB	ED	4	3	3	09	22S	27E	575205	3585137* 🌍	70	40	30
C 00092 A	0	CUB	ED	1	3	4	09	22S	27E	575815	3585346*	200		
C 00092 CLW193601	0	CUB	ED	4	3	3	09	22S	27E	575205	3585137* 🌍	90	40	50
C 00092 CLW193956	0	CUB	ED	4	3	3	09	22S	27E	575205	3585137* 🌍	90	40	50
C 00092 CLW193966	0	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	0	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	0	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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closed) (quarters are smallest to largest) (NAD83 UTM in meters)

	0,000	POD Sub-		Q	Q	Q				, ,	,	Denth	Depth	Water
POD Number	Code		County	-	-	-		Tws	Rng	Х	Υ	-	-	Column
<u>C 00130</u>	0	CUB	ED	2	1	1	20	22S	27E	573596	3583277* 🎒	120		
C 00130 CLW240294	0	CUB	ED	2	1	1	20	22S	27E	573596	3583277* 🌑	120		
<u>C 00147</u>		С	ED	1	3	1	20	22S	27E	573398	3582872* 🌑	53		
<u>C 00148</u>		С	ED	2	2	1	17	22S	27E	573992	3584916* 🌑	60		
<u>C 00150</u>		CUB	ED	3	1	1	27	22S	27E	576643	3581501* 🎒	80		
C 00150 A	0	CUB	ED	3	1	1	27	22S	27E	576643	3581501* 🌍	147		
C 00152		С	ED	3	3	3	22	22S	27E	576641	3581908* 🌑	151		
<u>C 00153</u>		С	ED	3	4	1	17	22S	27E	573794	3584307* 🌑	140		
<u>C 00160</u>		С	ED	2	3	3	10	22S	27E	576826	3585355* 🌑	85	40	45
C 00160 CLW198701	0	С	ED	2	3	3	10	22S	27E	576826	3585355* 🌑			
C 00163		С	ED	2	4	3	20	22S	27E	574007	3582067* 🌑	184	80	104
C 00169		С	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	0	CUB	ED	1	2	4	34	22S	27E	577870	3579279* 🌑	265		
<u>C 00178</u>		CUB	ED	1	2	3	35	22S	27E	578677	3579293* 🌑	119		
C 00191		CUB	ED	3	3	2	33	22S	27E	575844	3579458* 🌑	200		
<u>C 00193</u>		CUB	ED	1	3	1	33	22S	27E	575035	3579649* 🌑	190		
<u>C 00194</u>		С	ED	1	4	3	27	22S	27E	577054	3580487* 🌑	165	100	65
<u>C 00204</u>		CUB	ED	3	3	2	32	22S	27E	574227	3579437* 🌑	170		
C 00204 CLW194896	0	CUB	ED	3	3	2	32	22S	27E	574227	3579437* 🌑	170		
C 00209		С	ED	3	2	4	25	22S	27E	581111	3580763* 🌑	125		
<u>C 00210</u>		CUB	ED	3	3	2	35	22S	27E	579082	3579508* 🌍	211		
C 00210 CLW193708	0	CUB	ED	3	3	2	35	22S	27E	579082	3579508* 🌍	211		
C 00212 CLW193845	0	CUB	ED	1	1	1	35	22S	27E	578271	3580099* 🌍			
<u>C 00215</u>		CUB	ED	4	3	2	33	22S	27E	576044	3579458* 🎒	180	150	30
<u>C 00228</u>		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
<u>C 00229</u>		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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C=the file is (quarters are 1=NW 2=NE 3=SW 4=SE)

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

		POD Sub-		Q	Q	Q						Depth	Depth	Water
POD Number	Code	basin (64						Х			Water	Column
C 00239		С	ED		1	2	17	22S	27E	574298	3584822*	58		
C 00239 POD2		С	ED	1	1	2	17	22S	27E	574197	3584921* 🌕	56	28	28
<u>C 00249</u>		С	ED	2	2	2	31	22S	27E	573213	3580025* 🌑	200		
C 00251		С	ED		4	4	22	22S	27E	577959	3582027*	84		
C 00267		С	ED	3	1	1	16	22S	27E	575007	3584730* 🌑	54	42	12
C 00271		С	ED		1	4	07	22S	27E	572676	3585617* 🌍	111	30	81
<u>C 00273</u>		С	ED	1	2	1	16	22S	27E	575412	3584935* 🌍	100		
<u>C 00278</u>		С	ED	3	3	1	20	22S	27E	573398	3582672* 🎒	80		
<u>C 00279</u>		С	ED		2	2	26	22S	27E	579583	3581647* 🌑	160	48	112
<u>C 00282</u>		CUB	ED	3	2	2	26	22S	27E	579482	3581546* 🌑	125	50	75
<u>C 00284</u>		С	ED		2	1	15	22S	27E	577134	3584856* 🌑	130	20	110
<u>C 00286</u>	С	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	0	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		С	ED		4	2	07	22S	27E	573077	3586019*	35		
C 00322		С	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	0	CUB	ED	3	3	2	32	22S	27E	574227	3579437* 🌍	193	143	50
C 00356		С	ED				34	22S	27E	577363	3579359* 🌍	155	45	110
C 00357		С	ED	4	4	2	17	22S	27E	574804	3584318*	170	50	120
<u>C 00360</u>		CUB	ED	4	4	3	80	22S	27E	573990	3585125* 🌍	125		
C 00360 A		CUB	ED	3	3	4	80	22S	27E	574195	3585129* 🌍	90		
C 00360 CLW229790	0	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	0	CUB	ED	3	1	3	25	22S	27E	579890	3580742* 🌑	193	37	156
C 00393 CLW198226	0	CUB	ED	3	1	3	25	22S	27E	579890	3580742*	200	40	160
C 00393 CLW223748	0	CUB	ED	3	1	3	25	22S	27E	579890	3580742*	200	30	170

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

water right file.)	CIUSE	POD	(qua	11013	aic	Jilla	iicot te	riarges	(147 LD 0 C	o riwi iir iiictcio)		(111 100	.)
		Sub-		Q	Q (Q					Depth	Depth	Water
POD Number	Code		County						Х	Y	Well	Water	Column
<u>C 00403</u>		С	ED	2	2 1	16	22S	27E	575513	3584836*	106	34	72
<u>C 00410</u>		CUB	ED	4 4	4 3	3 26	22S	27E	578875	3580313* 🌑	150	50	100
C 00410 CLW195750	0	CUB	ED	3 4	4 4	26	22S	27E	579486	3580329*	209	41	168
<u>C 00412</u>		С	ED	4	4 4	80	22S	27E	574701	3585234*	237	40	197
C 00436		С	ED	;	3 3	26	22S	27E	578371	3580407* 🎒	88	48	40
<u>C 00444</u>		CUB	ED	3	1 3	8 08	22S	27E	573382	3585522* 🎒	90		
C 00451		CUB	ED	4	4 2	2 30	22S	27E	573104	3581143* 🎒	256	130	126
C 00455		С	ED	2 2	2 2	2 34	22S	27E	578066	3580093* 🌑	133		
<u>C 00467</u>		С	ED	2	2 4	27	22S	27E	577964	3580807* 🍑	200	74	126
<u>C 00479</u>		С	ED		3	3 03	22S	27E	576919	3587082* 🌑	200		
<u>C 00480</u>		С	ED	3 4	4 2	2 17	22S	27E	574604	3584318* 🌑	200		
<u>C 00486</u>		С	ED	4 4	4 4	28	22S	27E	576444	3580276* 🌑	146		
<u>C 00496</u>	0	CUB	ED	3 3	3 4	35	22S	27E	579083	3578694* 🌑	225		
C 00496 POD2		CUB	ED	4 4	4 4	35	22S	27E	579688	3578702* 🌍	172	30	142
C 00496 POD3		CUB	ED	4 4	4 4	35	22S	27E	579688	3578702* 🌍	152	21	131
<u>C 00514</u>		С	ED			06	22S	27E	572498	3587396* 🌑	50		
C 00515		CUB	ED	3 4	4 4	33	22S	27E	576254	3578650* 🌍	180	80	100
C 00515 CLW197977	0	CUB	ED	3 4	4 4	33	22S	27E	576254	3578650* 🌍	180		
C 00526		С	ED	3 2	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		С	ED	2 2	2 2	2 27	22S	27E	578060	3581720* 🌍	90		
<u>C 00540</u>		CUB	ED	3	1 3	3 20	22S	27E	573399	3582266* 🌑	300		
C 00540 CLW449978	0	CUB	ED	2	2 1	20	22S	27E	573803	3582878*	148	45	103
C 00540 POD2		CUB	ED	1 4	4 1	20	22S	27E	573803	3582878* 🎒	148	45	103
<u>C 00541</u>		CUB	ED	3 4	4 1	20	22S	27E	573803	3582678* 🌑	148		
<u>C 00542</u>		CUB	ED	3	1 1	20	22S	27E	573396	3583077* 🌑	120		
C 00559		С	ED	3 4	4 4	29	22S	27E	574628	3580255* 🌑	200		
C 00562		С	ED	4 2	2 4	27	22S	27E	578063	3580706*	150		
C 00572		CUB	ED	2 4	4 1	27	22S	27E	577250	3581301* 🌑	98	90	8

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

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

water right file.)	close	a)	(quarters are smallest to largest)							(INADOS	o o nivi in meters)		(in reet)		
		POD		_	_	_								10.	
POD Number	Code	Sub- basin	County	-	Q 16	-		Tws	Rng	х	Υ	-	-	Water Column	
C 00576		CUB	ED					22S		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		С	ED	2	2	2	28	22S	27E	576438	3581696* 🌑	130	84	46	
C 00588		С	ED	2	2	1	27	22S	27E	577248	3581707* 🌕	200			
C 00589		CUB	ED	2	4	4	04	22S	27E	576412	3586974* 🌕				
C 00597		С	ED	1	2	3	29	22S	27E	573815	3580848* 🌍	140	90	50	
C 00613		С	ED	4	2	4	21	22S	27E	576434	3582309* 🌕	100	60	40	
C 00614		С	ED	3	1	3	22	22S	27E	576639	3582314* 🎒	95	60	35	
C 00619		С	ED	3	3	2	32	22S	27E	574227	3579437* 🌍	250			
C 00621		CUB	ED		4	2	19	22S	27E	573094	3582771* 🎒	265			
C 00627		С	ED			1	13	22S	27E	580178	3584690* 🎒	100			
C 00628		С	ED	2	3	3	20	22S	27E	573601	3582060* 🌍	175	80	95	
C 00640		С	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	0	CUB	ED	3	2	4	33	22S	27E	576251	3579056* 🌍	100			
C 00653		С	ED	1	1	2	34	22S	27E	577462	3580087*	120	80	40	
C 00663		С	ED				17	22S	27E	574098	3584187* 🎒	115	30	85	
C 00680		С	ED	3	1	3	35	22S	27E	578272	3579085* 🌍	150	46	104	
C 00693		С	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		С	ED		2	1	16	22S	27E	575513	3584836* 🎒	65	34	31	
C 00717		С	ED	3	3	1	05	22S	27E	573369	3587548* 🎒	60	32	28	
C 00733		С	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	0	CUB	ED	3	3	2	21	22S	27E	575828	3582709* 🌍	148			
C 00760		С	ED				16	22S	27E	575717	3584215* 🌍	72	44	28	

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	POD		0	. .						D 11	Dont	\ \(\alpha\)
POD Number	Sub- Code basin	County	Q (64 1			Tws	Rng	х	Υ	_	-	Water Column
C 00770	CUB	ED	3 3	3 4	25	22S	27E	580705	3580351* 🍑	200	44	156
C 00770 CLW202385	O CUB	ED	1 3	3 4	25	22S	27E	580705	3580551* 🌍	210	22	188
C 00770 S	CUB	ED	1 3	3 4	25	22S	27E	580705	3580551* 🌍	210		
<u>C 00783</u>	С	ED	3 1	3	05	22S	27E	573372	3587136*	135	73	62
<u>C 00825</u>	CUB	ED	3 3	3	26	22S	27E	578270	3580306*	132	68	64
<u>C 00836</u>	С	ED	3 1	1	13	22S	27E	579874	3584794* 🌕	175	52	123
<u>C 00870</u>	CUB	ED	3 3	3 1	36	22S	27E	579892	3579523* 🌍	200	50	150
<u>C 00880</u>	С	ED	4 2	2 2	34	22S	27E	578066	3579893* 🌍	190		
<u>C 00901</u>	С	ED	1 2	2 1	27	22S	27E	577048	3581707* 🌕	193	40	153
<u>C 00971</u>	С	ED	3	3	13	22S	27E	579981	3583679*	60	18	42
C 00978	С	ED	3 3	3 2	18	22S	27E	572582	3584295* 🌍	200	68	132
C 00978 POD2	С	ED	3 3	3 2	18	22S	27E	572582	3584295* 🌍	200	68	132
C 00981	С	ED	2 2	2 2	34	22S	27E	578066	3580093*	250	41	209
<u>C 01010</u>	С	ED	2	3	16	22S	27E	575519	3583617* 🌍	150		
C 01035	С	ED		3	20	22S	27E	573703	3582162* 🌍	90	75	15
C 01037	С	ED	2 2	2 2	31	22S	27E	573213	3580025* 🌍	141	109	32
C 01056	С	ED	2 4	1	17	22S	27E	573994	3584507* 🌍	115	45	70
C 01086	С	ED		1	30	22S	27E	572121	3581328* 🌍	200	140	60
C 01088	С	ED	3 3	3	12	22S	27E	579872	3585199* 🌍	64	36	28
C 01097	С	ED	1 1	2	16	22S	27E	575817	3584940* 🌍	155	38	117
<u>C 01110</u>	С	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	С	ED	4 4	4	30	22S	27E	573210	3580230*	144	131	13
C 01209	С	ED	2	2 2	01	22S	27E	581173	3588142* 🎒	150		
<u>C 01242</u>	CUB	ED	1 3	3	23	22S	27E	578264	3582133* 🎒	155	40	115
C 01275	CUB	ED	1 2	2 3	17	22S	27E	573797	3584100* 🌍	205	45	160
C 01286	С	ED	2	2 3	36	22S	27E	580401	3579227* 🎒	210	60	150
C 01291	С	ED	4 2	2 1	06	22S	27E	572354	3587914* 🎒	50		
C 01312	CUB	ED	3	3 1	35	22S	27E	578373	3579593* 🌍	203	65	138

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

(In feet)

water right file.)	Closec	POD	(yuui		<i>-</i> u		J. 1141		9001	, (1171200	o Tivi iii iiicicio)		(111100)	
POD Number	Code	Sub-	County		Q 16	-	Soc	Twe	Png	х	Υ	-	-	Water Column
C 01356	Coue	C	ED					22S		573207	3580636*	210	130	80
C 01383		С	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		С	ED	2	2	4	30	22S	27E	573207	3580836*	172	149	23
C 01493		С	ED	2	3	3	09	22S	27E	575205	3585337* 🌍	60	18	42
C 01504		С	ED	4	3	2	17	22S	27E	574399	3584313* 🌍	65	45	20
C 01523		С	ED	3	3	1	35	22S	27E	578272	3579492* 🌍	118	60	58
C 01545		С	ED	1	3	1	16	22S	27E	575009	3584524* 🎒	90		
C 01560		С	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	0	CUB	ED	1	1	1	20	22S	27E	573396	3583277* 🎒	205		
C 01590		С	ED		3	1	13	22S	27E	579977	3584489* 🌑	100	40	60
C 01621		CUB	ED	3	1	3	80	22S	27E	573382	3585522* 🌑	82	24	58
C 01625		С	ED			1	18	22S	27E	572109	3584591* 🌑	36	28	8
C 01677		С	ED		1	3	13	22S	27E	579979	3584084* 🌍	56	20	36
C 01691		С	ED	3	1	1	30	22S	27E	571816	3581434* 🌍	210	68	142
<u>C 01700</u>		С	ED		3	3	34	22S	27E	576760	3578756* 🌍	205	118	87
<u>C 01713</u>		С	ED	3	1	3	23	22S	27E	578262	3582339* 🌑	101	46	55
C 01722		С	ED	3	1	1	13	22S	27E	579874	3584794* 🎒	180	64	116
<u>C 01744</u>		С	ED		4	4	28	22S	27E	576345	3580377* 🌍	140	100	40
C 01749		С	ED			3	32	22S	27E	573728	3578915* 🌍	156	126	30
<u>C 01761</u>		С	ED			3	35	22S	27E	578575	3578980* 🌑	135	85	50
C 01768		С	ED		2	1	20	22S	27E	573902	3583186* 🌍	104		
<u>C 01776</u>		С	ED		3	1	23	22S	27E	578361	3582846* 🌑	157	40	117
<u>C 01790</u>		С	ED		1	1	06	22S	27E	571887	3588005* 🌍	59	17	42
C 01801		С	ED		3	3	34	22S	27E	576760	3578756* 🌍	220		
C 01805		С	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		С	ED			3	32	22S	27E	573728	3578915* 🎒	180	155	25

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		POD Sub-			Q									Depth	
POD Number	Code	basin (64						X					Column
C 01853		С	ED		1	2	16	22S	2/E	575918	3584841*	•	55	42	13
<u>C 01861</u>		С	ED		2	1	16	22S	27E	575513	3584836*	9	60		
C 01953		С	ED		2	3	17	22S	27E	573898	3584001*	9	82	42	40
<u>C 02063</u>		С	ED				80	22S	27E	574089	3585825*	9	45	25	20
<u>C 02117</u>		CUB	ED	1	1	2	28	22S	27E	575834	3581691*	9	150	60	90
<u>C 02124</u>		С	ED		3	3	32	22S	27E	573527	3578714*	9	195	60	135
C 02127		С	ED	4	4	3	02	22S	27E	578846	3586802*	9	160	30	130
<u>C 02149</u>		С	ED	4	4	4	28	22S	27E	576444	3580276*	9	119	62	57
C 02149 CLW468826	0	С	ED			4	28	22S	27E	576141	3580572*	(125	70	55
<u>C 02206</u>		С	ED	2	4	4	80	22S	27E	574800	3585333*	9	60	18	42
<u>C 02230</u>		С	ED				33	22S	27E	575742	3579340*	9	260	90	170
C 02239		CUB	ED	3	1	2	17	22S	27E	574197	3584721*	9	150	34	116
<u>C 02242</u>		CUB	ED	1	1	4	15	22S	27E	577186	3584336	9	150	22	128
C 02259		С	ED		2	4	21	22S	27E	576335	3582410*	9	60	45	15
<u>C 02262</u>		С	ED		4	2	32	22S	27E	574732	3579544*	9	128	60	68
<u>C 02374</u>		С	ED		3	4	09	22S	27E	575916	3585247*	9	54	15	39
<u>C 02379</u>		С	ED		3	4	09	22S	27E	575916	3585247*	9	55	20	35
C 02392		С	ED		4	2	33	22S	27E	576350	3579564*	9	150	48	102
<u>C 02409</u>		С	ED	3	3	4	30	22S	27E	572607	3580225*	9	191	90	101
C 02412		С	ED	2	3	3	33	22S	27E	575238	3578836*	(251	65	186
<u>C 02433</u>		С	ED	4	3	3	33	22S	27E	575238	3578636*	9	96	64	32
<u>C 02449</u>		С	ED				33	22S	27E	575742	3579340*	9	300	70	230
<u>C 02458</u>		CUB	ED	2	2	2	34	22S	27E	578066	3580093*	9			
C 02470 CLW198142	0		ED	4	3	4	24	22S	27E	580901	3581970*	9	67	36	31
<u>C 02488</u>		С	ED		4	4	27	22S	27E	577966	3580401*	(76	38	38
<u>C 02499</u>		С	ED		1	1	25	22S	27E	579989	3581653*	9	100	35	65
C 02502		С	ED		2	2	32	22S	27E	574731	3579950*	9	98	64	34
C 02512		С	ED		1	3	22	22S	27E	576740	3582415*	9	68	38	30
C 02512 POD2		С	ED		1	3	22	22S	27E	576740	3582415*	9	142	57	85

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

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water right many	0,000	POD Sub-		Q						,	-	_	Water
POD Number C 03038	Code	basin C	County ED				c Tws 22S		X 575815	Y 3585346*	Well 43	Water 15	Column 28
C 03043		С	ED	2	3 :	3 34	22S	27E	576859	3578855*	118	68	50
C 03062		CUB	ED	3	2 4	4 27	' 22S	27E	577863	3580706*	150	100	50
C 03063		CUB	ED	1	4	1 23	3 22S	27E	578666	3582951*	163	40	123
C 03064		С	ED	4	2 4	4 28	3 22S	27E	576442	3580682*	125	70	55
C 03066		С	ED	1	1 ;	3 33	3 22S	27E	575037	3579243*	240		
C 03068		С	ED	1	3 :	3 20) 22S	27E	573401	3582060*		60	
C 03073		С	ED	4	4 :	2 34	228	27E	578068	3579486* 🎒	150	122	28
<u>C 03074</u>		С	ED	4	3	1 33	3 22S	27E	575235	3579449* 🌍	115	85	30
<u>C 03078</u>		С	ED	1	2 4	4 3 ⁻	22S	27E	573019	3579216* 🌕	130	60	70
<u>C 03084</u>		С	ED	3	1 4	4 08	3 22S	27E	574192	3585532*	112	14	98
C 03085		С	ED	2	2 :	2 32	22S	27E	574830	3580049*	155	82	73
<u>C 03086</u>		С	ED	2	3 :	3 08	3 22S	27E	573585	3585321*	163	38	125
<u>C 03117</u>		С	ED	1	3 :	3 08	3 22S	27E	573385	3585321*	400		
C 03123		С	ED	2	2 4	4 30	22S	27E	573207	3580836* 🌍	159	97	62
C 03129	0	С	ED	4	2 4	4 28	3 22S	27E	576442	3580682*	115		
<u>C 03130</u>		С	ED	4	2	1 29	22S	27E	574010	3581461* 🎒	162		
C 03157		С	ED	1	4	1 30) 22S	27E	572196	3581231* 🌍	173	100	73
<u>C 03161</u>		С	ED	3	1	1 3 ⁻	22S	27E	571829	3579813* 🌍	200		
<u>C 03162</u>		С	ED	2	2 :	2 18	3 22S	27E	573183	3584909* 🌍	42		
<u>C 03164</u>		С	ED	3	1 :	3 19	22S	27E	571811	3582254* 🌍	130	87	43
C 03274		С	ED	4	4 :	3 33	3 22S	27E	575643	3578641* 🌍	130	81	49
C 03290		С	ED	1	3 :	3 34	22S	27E	576715	3578778 🌍	127	72	55
C 03364 POD1	R	С	ED	4	3 4	4 27	22S	27E	577765	3580245 🌍	107	50	57
C 03364 POD2		С	ED	4	3 4	4 27	' 22S	27E	577765	3580249 🌍	250		
C 03374 POD1		С	ED	4	4 4	4 08	3 22S	27E	574898	3585044 🌍	58	25	33
C 03392 POD1		С	ED	2	2 4	4 28	3 22S	27E	576508	3580886 🌍	140	70	70
C 03434 POD1		С	ED	4	4 :	2 29	22S	27E	574876	3581101 🌍	99	75	24
C 03445		CUB	ED	3	3 ;	3 3	22S	27E	571774	3578630 🌑		200	

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

(In feet)

water right file.)	POD	(444	irtoro ar	O OITIC	moor to	rargoo	, (11,1200	O TWI III III CICIO)		(III ICC	·)
	Sub-		QQ		_	_		.,	-	-	Water
POD Number C 03480 POD1	Code basin (County ED			c Tws 22S		X 575466	Y 3583961	Well 74	Water 41	Column 33
C 03504 POD1	С	ED			22S		574508	3578789	105	90	15
C 03505 POD1	С	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	С	ED	1 3	1 24	22S	27E	579923	3583010 🎒	59	31	28
C 03549 POD1	С	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	С	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	С	ED	1 1	3 34	22S	27E	576785	3579382 🌍	137	68	69
C 03763 POD1	С	ED	1 2	2 28	22S	27E	575687	3581616 🌍	240	55	185
C 03821 POD1	С	ED	2 2	3 32	22S	27E	573988	3579146 🌍	200	120	80

(In feet)

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

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

	POD Sub-		0 (Q Q						Donth	Donth	Water
POD Number	Code basin	County				Tws	Rng	х	Υ	_	-	Water Column
C 03899 POD1	CUB	ED	1 4	1 3	17	22S	27E	573779	3583749 🌍	55	10	45
C 03899 POD2	CUB	ED	1 4	1 3	17	22S	27E	573792	3583751 🌑	55	10	45
C 03899 POD3	CUB	ED	1 4	1 3	17	22S	27E	573767	3583756 🌑	55	10	45
C 03899 POD4	CUB	ED	1 4	1 3	17	22S	27E	573783	3583755 🎒	55	10	45
C 03899 POD5	CUB	ED	1 4	1 3	17	22S	27E	573786	3583744 🌑	55	10	45
C 04027 POD1	CUB	ED	1 3	3 1	27	22S	27E	576704	3581378 🌑	140	55	85
C 04145 POD1	С	ED	4 2	2 3	80	22S	27E	574048	3585604 🌑	119	81	38
C 04217 POD1	С	ED	1 1	1 2	23	22S	27E	579137	3583385 🌑	175	75	100
C 04264 POD1	CUB	ED	2 1	I 4	07	22S	27E	572817	3585666 🌑	37	27	10
C 04264 POD2	CUB	ED	2 1	I 4	07	22S	27E	572829	3585669 🌑	36	25	11
C 04264 POD3	CUB	ED	2 1	I 4	07	22S	27E	572816	3585662 🌑	36	25	11
C 04264 POD4	CUB	ED	2 1	I 4	07	22S	27E	572836	3585674 🌑	36	25	11
<u>C 04279</u>	С	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	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	С	ED	3 2	2 2	32	22S	27E	574960	3579920 🌑	142	134	8
C 04312 POD1	CUB	ED	3 2	2 2	06	22S	27E	572990	3587899 🌑	25	21	4
C 04312 POD2	CUB	ED	3 2	2 2	06	22S	27E	572996	3587963 🌑	25	6	19
C 04312 POD4	CUB	ED	4 2	2 2	06	22S	27E	573133	3587937 🌑	25	6	19
C 04318 POD1	С	ED	1 3	3 1	24	22S	27E	579847	3582984 🌑	79	58	21
C 04332 POD1	С	ED	2 3	3 4	32	22S	27E	574436	3578805 🌑	98	87	11
C 04349 POD1	С	ED	4 2	2 4	34	22S	27E	578110	3579115 🌑	200	100	100
C 04354 POD1	CUB	ED	1 1	1 2	27	22S	27E	577533	3581803 🌑	200	120	80
C 04354 POD2	CUB	ED	1 1	1 2	27	22S	27E	577364	3581802 🌑	200	123	77
C 04358 POD1	CUB	ED	4 1	1 3	17	22S	27E	573505	3583852 🌑	355	332	23
C 04358 POD10	CUB	ED	2 3	3 3	17	22S	27E	573563	3583755 🌑	550	418	132

(In feet)

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C=the file is

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

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

POD Number Code basin County 64 16 4 Sec Tws Rng X Y Well Water C 04358 POD11 CUB ED 2 3 3 17 22S 27E 573535 3583755 494 408 C 04358 POD12 CUB ED 2 3 3 17 22S 27E 573561 3583697 555 451 C 04358 POD13 CUB ED 2 3 3 17 22S 27E 573584 3583717 337 332 C 04358 POD15 CUB ED 2 3 3 17 22S 27E 573580 3583707 550 508 C 04358 POD2 CUB ED 4 1 3 17 22S 27E 573501 3583825 343 342 C 04358 POD3 CUB ED 3 1 3 17 22S 27E 573501 3583820 408 408 C 04358 POD5 CUB ED 4 1 3 17 22S 27E 573522 3583809 347 345 C 04358 POD5 CUB ED 2 3 3 17 22S 27E 573542 3583721 548 455 C 04358 POD8 CUB ED 2 3 3 17 22S 27E	
C 04358 POD12 CUB ED 2 3 3 17 22S 27E 573561 3583697	
C 04358 POD13 CUB ED 2 3 3 17 228 27E 573584 3583717 337 332 C 04358 POD15 CUB ED 2 3 3 17 228 27E 573580 3583707 550 508 C 04358 POD2 CUB ED 4 1 3 17 228 27E 573501 3583825 343 342 C 04358 POD3 CUB ED 3 1 3 17 228 27E 573522 3583820 408 408 C 04358 POD5 CUB ED 4 1 3 17 228 27E 573525 3583809 347 345 C 04358 POD7 CUB ED 2 3 3 17 228 27E 573542 3583772 548 455 C 04358 POD8 CUB ED 2 3 3 17 228 27E 573515 3583721 555 408 C 04358 POD9 CUB ED 2 3 3 17 228 27E 573540 3583735 453 405 C 04368 POD1 C ED 4 2 2 27 228 27E 578082 3581458 200 34	86
C 04358 POD15 CUB ED 2 3 3 17 22S 27E 573580 3583707 550 508 C 04358 POD2 CUB ED 4 1 3 17 22S 27E 573501 3583825 343 342 C 04358 POD3 CUB ED 3 1 3 17 22S 27E 573522 3583820 408 408 C 04358 POD5 CUB ED 4 1 3 17 22S 27E 573525 3583809 347 345 C 04358 POD7 CUB ED 2 3 3 17 22S 27E 573542 3583772 548 455 C 04358 POD8 CUB ED 2 3 3 17 22S 27E 573515 3583721 555 408 C 04358 POD9 CUB ED 2 3 3 17 22S 27E 573540 3583735 453 405 C 04368 POD1 C ED 4 2 2 2 27 22S 27E 578082 3581458 200 34	104
C 04358 POD2 CUB ED 4 1 3 17 22S 27E 573501 3583825 343 342 C 04358 POD3 CUB ED 3 1 3 17 22S 27E 573522 3583820 408 408 C 04358 POD5 CUB ED 4 1 3 17 22S 27E 573525 3583809 347 345 C 04358 POD7 CUB ED 2 3 3 17 22S 27E 573542 3583772 548 455 C 04358 POD8 CUB ED 2 3 3 17 22S 27E 573515 3583721 555 408 C 04358 POD9 CUB ED 2 3 3 17 22S 27E 573540 3583735 453 405 C 04368 POD1 C ED 4 2 2 2 27 22S 27E 578082 3581458 200 34	5
C 04358 POD3 CUB ED 3 1 3 17 22S 27E 573522 3583820 408 408 C 04358 POD5 CUB ED 4 1 3 17 22S 27E 573525 3583809 347 345 C 04358 POD7 CUB ED 2 3 3 17 22S 27E 573542 3583772 548 455 C 04358 POD8 CUB ED 2 3 3 17 22S 27E 573515 3583721 555 408 C 04358 POD9 CUB ED 2 3 3 17 22S 27E 573540 3583735 453 405 C 04368 POD1 C ED 4 2 2 2 27 22S 27E 578082 3581458 200 34	42
C 04358 POD5 CUB ED 4 1 3 17 22S 27E 573525 3583809 347 345 C 04358 POD7 CUB ED 2 3 3 17 22S 27E 573542 3583772 548 455 C 04358 POD8 CUB ED 2 3 3 17 22S 27E 573515 3583721 555 408 C 04358 POD9 CUB ED 2 3 3 17 22S 27E 573540 3583735 453 405 C 04368 POD1 C ED 4 2 2 2 27 22S 27E 578082 3581458 200 34	1
C 04358 POD7 CUB ED 2 3 3 17 22S 27E 573542 3583772 548 455 C 04358 POD8 CUB ED 2 3 3 17 22S 27E 573515 3583721 555 408 C 04358 POD9 CUB ED 2 3 3 17 22S 27E 573540 3583735 453 405 C 04368 POD1 C ED 4 2 2 27 22S 27E 578082 3581458 200 34	0
C 04358 POD8 CUB ED 2 3 3 17 22S 27E 573515 3583721 555 408 C 04358 POD9 CUB ED 2 3 3 17 22S 27E 573540 3583735 453 405 C 04368 POD1 C ED 4 2 2 2 27 22S 27E 578082 3581458 200 34	2
C 04358 POD9 CUB ED 2 3 3 17 22S 27E 573540 3583735 453 405 C 04368 POD1 C ED 4 2 2 2 7 22S 27E 578082 3581458 200 34	93
C 04368 POD1 C ED 4 2 2 27 22S 27E 578082 3581458 200 34	147
	48
C 04378 POD1 CUB ED 2 3 2 06 22S 27E 572845 3587841	166
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 9 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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POD Number

O=orphaned,

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Code basin County 64 16 4 Sec Tws Rng

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

POD

Sub- Q Q Q

Depth Depth Water Well Water Column

(In feet)

Average Depth to Water:

Χ

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

9/26/22 3:11 PM

Icebox SWD No. 1 - Offset Produced Water Analysis

						ICCDOX SVVD NO. 1				,							
Well Name	API	Section Towns	ship Range	Unit	County	Formation	ph	tds_mgL	sodium_mgL	calcium_mgL	iron_mgL	magnesium_mgL	manganese_mgL	chloride_mgL bi	icarbonate_mgL su	lfate_mgL co	2_mgL
BIG EDDY UT #001	3001502475	36 21S	28E	С	EDDY	ATOKA		50026						29200	762	1150	
BIG EDDY UT #001	3001502475	36 21S	28E	С	EDDY	ATOKA		31911						18000	1220	887	
BURTON FLAT DEEP UNIT #052H	3001540693	3 215	27E	Н	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	3 215	27E	Н	EDDY	BONE SPRING 1ST SAND	6.78	173977.9	61147	1147	7.5	299	0.4	108457	793	667	<u> </u>
BURTON FLAT DEEP UNIT #051H	3001540681	3 215	27E	Α	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	3 215	27E	Α	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	3 215	27E	Α	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	3 215	27E	Α	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	2 215	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	3 215	27E	Н	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	3 215	27E	Н	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	2 215	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	9 215	27E	Α	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	Н	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	13 215	27E	С	EDDY	BONE SPRING 1ST SAND	7.1		75065.9	1271.5	101.1	263.3	1.22		2403	0	4.6
BURTON FLAT DEEP UNIT #057H	3001540829	2 215	27E	L	EDDY	BONE SPRING 1ST SAND	7	134953.3	48098.9	1037.6	28.4	256.3	•	83429.7	74.4	0	140
BURTON FLAT DEEP UNIT #058H	3001541057	2 215	27E	L	EDDY	BONE SPRING 1ST SAND	7	185973.1	67682	1106.6	162.8	249		114605.7	59.8	0	350
CERF 10 FEDERAL #003H	3001541058	9 21\$	27E	Α	EDDY	BONE SPRING 1ST SAND	6.8		68523.6	985	0	241	•	105464	951.6	0	60
CERF 10 FEDERAL COM #004H	3001541059	9 215	27E	Н	EDDY	BONE SPRING 1ST SAND	6.9		73807.8	914.3	0	224.1	224.1	113193	976	1270	
CERF 10 FEDERAL COM #004H	3001541059	9 215	27E	Н	EDDY	BONE SPRING 1ST SAND	6.9		73807.8	914.3	0	224.1	0	113193	976	0	70
LONE TREE DRAW 13 STATE #011H	3001542084	13 215	27E	C	EDDY	BONE SPRING 1ST SAND	6.8		47354.7	1422.9	21.3	281.7	0	76901	1122.4	0	50
BURTON FLAT DEEP UNIT #053H	3001540502	2 215	27E	ı	EDDY	BONE SPRING 1ST SAND	7.8		70435	1100.9	0	303.1	0	110500	805.2	0	50
BURTON FLAT DEEP UNIT #051H	3001540681	3 215	27E	Δ	EDDY	BONE SPRING 1ST SAND	7.9		72233.4	1079.9	15.8	301	0	109900	744.2	0	60
BURTON FLAT DEEP UNIT #055H	3001540682	3 215	27E	Δ	EDDY	BONE SPRING 1ST SAND	7.7	1	69688.1	1194.9	26.2		0	109500	756.4	0	50
BURTON FLAT DEEP UNIT #056H	3001540683	3 215	27E	Н	EDDY	BONE SPRING 1ST SAND	7.6		70459.7	1034.1	15		0	111000	793	0	60
BURTON FLAT DEEP UNIT #052H	3001540693	3 215	27E	Н.	EDDY	BONE SPRING 1ST SAND	7.8		68949.9	1149.9	11.5	313		106500	719.8	0	60
BURTON FLAT DEEP UNIT #049H	3001540707	3 215	27E	Λ	EDDY	BONE SPRING 1ST SAND	7.8		70876	1289.6	23		0	111000	817.4	0	50
BURTON FLAT DEEP UNIT #050H	3001540758	3 215	27E	Δ	EDDY	BONE SPRING 1ST SAND	7.8		71229	1218.5	0	352.9	0	109500	707.6	0	50
BURTON FLAT DEEP UNIT #057H	3001540829	2 215	27E	ı	EDDY	BONE SPRING 1ST SAND	6.7		69138.2	1050.3	13.1	261.7	0	110000	744.2	0	50
BURTON FLAT DEEP UNIT #058H	3001541057	2 215	27E	ı	EDDY	BONE SPRING 1ST SAND	6.9		70852.1	1050.6	10.5	247.3	0	110300	780.8	0	
BURTON FLAT DEEP UNIT #054H	3001540503	2 215	27E	ı	EDDY	BONE SPRING 2ND SAND	7.3		66538.1	12714.3	48.2	1761.4	1.29		671	0	360
LONE TREE DRAW 13 STATE #007H	3001541650	13 215	27E		EDDY	BONE SPRING 2ND SAND	+	210720.3	68253.3	12837.8	48.5	1788.7	1.48		183	0	4.1
LONE TREE DRAW 13 STATE #007H	3001541650	13 215	27E	C	EDDY	BONE SPRING 2ND SAND	6.7		57602.5	11751.7	38		1.42		158.6	0	40
BURTON FLAT DEEP UNIT #054H	3001540503	2 215	27E	ı	EDDY	BONE SPRING 2ND SAND	7.9		65973.4	13059.3	62.7	1786.1	1.55		768.6	0	60
LONE TREE DRAW 13 STATE COM #008H	3001541738	13 215	27E	D	EDDY	BONE SPRING 2ND SAND	7.3	217521.8	63573.4	13321.2	57.3	1780.1	1.43		708.0	798.6	- 00
INDIAN FLATS BASS FEDERAL #002	3001541738	35 215	28E		EDDY	DELAWARE	6.9		48324.5	9906.47	3.285	2856.86		99299	267.18	2081.59	
INDIAN FLATS BASS FEDERAL #002	3001521713		28E	ı	EDDY	DELAWARE	7.1		55239.3	4584.95				96176.8	400.404	1763.53	
INDIAN FLATS BASS FEDERAL #003	3001521833	35 215	28E	L V	EDDY	DELAWARE	7.1		50465	8701.88	7.1435			99247.4	335.195	1703.33	
INDIAN FLATS BASS FEDERAL #004	3001522223	35 215	28E	N	EDDY	DELAWARE	7.1	144959	50797.7	7044.27	3.282			95967.9	200.202	1882.77	
INDIAN FLATS BASS FEDERAL #006	3001522673	35 215	28E	0	EDDY	DELAWARE	6.79		54364.7	10610.9	99.27			110195	134.566	1662.22	
INDIAN FLATS BASS FEDERAL #000	3001524968	35 215	28E		EDDY	DELAWARE	7.1		51946.6	3336				89021	397.842	1681.59	
BIG EDDY FEDERAL #098	3001524707	7 218	28E		EDDY	DELAWARE	8.44		55912.7	6545.31	17.696			103522	718.9	247.744	
OLD INDIAN DRAW UNIT #003	3001524707	19 225	28E	B B	EDDY	DELAWARE	7.2		55912.7	0343.31	17.090	1954.5		76200	415	2600	
	+	18 225	28E	G	EDDY	DELAWARE	8.4							77300	439	2600	
OLD INDIAN DRAW UNIT #005	3001521618 3001521619	18 225	28E	U V	EDDY	DELAWARE	+							74800	525	3300	
OLD INDIAN DRAW UNIT #006 OLD INDIAN DRAW UNIT #008		18 225	28E	N			8.4 7.8									2000	
	3001521766			IN F	EDDY	DELAWARE	-							74100	671		
OLD INDIAN DRAW UNIT #007	3001521765	18 225	28E	F	EDDY	DELAWARE	8.8							74500	342	2200	
OLD INDIAN DRAW UNIT #001	3001520918	18 225	28E	J	EDDY	DELAWARE	8	128431						76200	98	3200	
OLD INDIAN DRAW UNIT #003	3001521504		28E	В	EDDY	DELAWARE	8.2							73800	120	2100	
OLD INDIAN DRAW UNIT #011	3001521844	ł	28E	A	EDDY	DELAWARE	8.6				-			78000	586	1800	
OLD INDIAN DRAW UNIT #016	3001521959		28E	M	EDDY	DELAWARE	6.5							69100	134	3800	
OLD INDIAN DRAW UNIT #016	3001521959		28E	M	EDDY	DELAWARE	6.7		F0=06 -		20.05=	2227 : 2		73100	139	3900	
BASS 10 FEDERAL #003	3001524933	10 225	28E	0	EDDY	DELAWARE	7.61		53596.9	12007.7	29.997			112250	271.084	1106.56	
BASS 10 FEDERAL #005	3001525303	10 22S	28E	<u> </u>	EDDY	DELAWARE	7.2	116788	46034.9	1559.87	2.156	727.65		74967.4	394.548	1622.39	

Page 82 of 120

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BASS 3 FEDERAL #002	3001527528	3 22S	28E	J	EDDY	DELAWARE	7.5	5 162875	50505.8	13003.6	0.1102	3318.12		109783	416.556	1671.73	101
BASS 3 FEDERAL #004	3001528736	3 225	28E	I	EDDY	DELAWARE	6.49	9 158759	52748.3	10474.3	19.89	2657.53		107057	269.62	1465.23	- C
LONE TREE DRAW 13 STATE COM #002H	3001540372	13 215	27E	D	EDDY	DELAWARE-BRUSHY CANYON	7	7 207014.4	49363.9	23129	37	3612	10	127509	183	1724	300
LONE TREE DRAW 13 STATE COM #002H	3001540372	13 215	27E	D	EDDY	DELAWARE-BRUSHY CANYON	6.9	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	13 215	27E	В	EDDY	DELAWARE-BRUSHY CANYON	5.89	9 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	13 215	27E	С	EDDY	DELAWARE-BRUSHY CANYON	7.1	1 239078.6	60109.4	27296.2	30.7	4313.7	10.16	144881.5	220	. 0	4
ONE TREE DRAW 13 STATE COM #005	3001541135	13 215	27E	Α	EDDY	DELAWARE-BRUSHY CANYON	<u> </u>	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	13 215	27E	D	EDDY	DELAWARE-BRUSHY CANYON	6.9	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	13 215	27E	В	EDDY	DELAWARE-BRUSHY CANYON	6.9	9 235338.3	55711.5	27068	21.4	4131.1	9.88	146100	61	0	50
LONE TREE DRAW 13 STATE #003H	3001541134	13 215	27E	С	EDDY	DELAWARE-BRUSHY CANYON	6.8	8 234428	56279.1	27621.2	27.5	4250.5	10.16	143900	73.2	0	50
ONE TREE DRAW 13 STATE COM #005	3001541135	13 215	27E	Α	EDDY	DELAWARE-BRUSHY CANYON	6.7	7 231444.2	53016.4	25946	25.7	3954.5	9.61	146300	36.6	. 0	40
3IG EDDY UT #001	3001502475	36 21S	28E	С	EDDY	DEVONIAN		16223	1					7000	1030	2290	
BIG EDDY UT #001	3001502475	36 21S	28E	С	EDDY	DEVONIAN		19941	1					10700	640	1130	
HARROUN OPER AREA #001	3001520157	30 22S	28E	Н	EDDY	MORROW	6.6	6 53480	1					32300	476	58	

Icebox SWD No. 1 - Sample Injectate Analysis

Well Name	API	Section Tow	nship Range	Unit	County	Formation	ph	tds_mgL	sodium_mgL	calcium_mgL	iron_mgL	magnesium_mgL	manganese_mgL	chloride_mgL	bicarbonate_mgL	sulfate_mgL co	co2_mg
NDIAN FLATS BASS FEDERAL #002	3001521715	35 218	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	
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	
INDIAN FLATS BASS FEDERAL #005	3001522671	35 218	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 21\$	28E	0	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	Е	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 22\$	28E	В	EDDY	DELAWARE	7.2	127652						76200	415	2600	
OLD INDIAN DRAW UNIT #005	3001521618	18 225	28E	G	EDDY	DELAWARE	8.4	129878						77300	439	2600	
OLD INDIAN DRAW UNIT #006	3001521619	18 225	28E	K	EDDY	DELAWARE	8.4	126911						74800	525	3300	
OLD INDIAN DRAW UNIT #008	3001521766	18 225	28E	N	EDDY	DELAWARE	7.8	123893						74100	671	2000	
OLD INDIAN DRAW UNIT #007	3001521765	18 225	28E	F	EDDY	DELAWARE	8.8	124756						74500	342	2200	
OLD INDIAN DRAW UNIT #001	3001520918	18 225	28E	J	EDDY	DELAWARE	8	128431						76200	98	3200	
OLD INDIAN DRAW UNIT #003	3001521504	19 22S	28E	В	EDDY	DELAWARE	8.2	122782						73800	120	2100	
OLD INDIAN DRAW UNIT #011	3001521844	19 22S	28E	А	EDDY	DELAWARE	8.6	130991						78000	586	1800	
OLD INDIAN DRAW UNIT #016	3001521959	7 22S	28E	М	EDDY	DELAWARE	6.5	118293						69100	134	3800	
OLD INDIAN DRAW UNIT #016	3001521959	7 22S	28E	М	EDDY	DELAWARE	6.7	124945						73100	139	3900	
BASS 10 FEDERAL #003	3001524933	10 22S	28E	0	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	3 225	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	3 225	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	13 215	27E	D	EDDY	DELAWARE-BRUSHY CANYON	7	207014.4	49363.9	23129	37	3612	10	127509	183	1724	
LONE TREE DRAW 13 STATE COM #002H	3001540372	13 215	27E	D	EDDY	DELAWARE-BRUSHY CANYON	6.9	234863.1	59083.5	26546.3	27	4191.8	10.33	142662.1	159	0	
LONE TREE DRAW 13 STATE COM #004H	3001540522	13 215	27E	В	EDDY	DELAWARE-BRUSHY CANYON	5.89	241475.8	61967.4	28031.6	29.3	4407.4	10.3	144690.2	76.5	0	
LONE TREE DRAW 13 STATE #003H	3001541134	13 215	27E	С	EDDY	DELAWARE-BRUSHY CANYON	7.1	239078.6	60109.4	27296.2	30.7	4313.7	10.16	144881.5	220	0	
LONE TREE DRAW 13 STATE COM #005	3001541135	13 215	27E	Α	EDDY	DELAWARE-BRUSHY CANYON	7	245934.8	62907.6	28628.2	28.2	4488.6	10.56	147320.7	244	0	
LONE TREE DRAW 13 STATE COM #002H	3001540372	13 215	27E	D	EDDY	DELAWARE-BRUSHY CANYON	6.9	233134	56121.9	27574.3	20.6	4211.8	10.68	142900	73.2	0	
LONE TREE DRAW 13 STATE COM #004H	3001540522	13 215	27E	В	EDDY	DELAWARE-BRUSHY CANYON	6.9	235338.3	55711.5	27068	21.4	4131.1	9.88	146100	61	0	
LONE TREE DRAW 13 STATE #003H	3001541134	13 215	27E	С	EDDY	DELAWARE-BRUSHY CANYON	6.8	234428	56279.1	27621.2	27.5	4250.5	10.16	143900	73.2	0	
LONE TREE DRAW 13 STATE COM #005	3001541135	13 215	27E	Α	EDDY	DELAWARE-BRUSHY CANYON	6.7	231444.2	53016.4	25946	25.7	3954.5	9.63	1 146300	36.6	0	

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

Carlsbad Current Argus.

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 locat-

ed 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 injec-

tion pressure will not exceed 440 psi with a maximum

rate of 30,000 BWPD. Inter-

ested parties opposing the action must file objections

or requests for hearing with the Oil Conservation Divi-

sion, 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

Affidavit of Publication Ad # 0005404022 This is not an invoice

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

00000 (V)

Subscribed and sworn before me this September 9,

2022:

State of WI, County of Brown

NOTARY PUBLIC

My commission expires

Ad # 0005404022 PO #: C-108 Application # of Affidavits1

This is not an invoice

KATHLEEN ALLEN Notary Public State of Wisconsin

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

Kamone Il Honey

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	
OIL CONSERVATION DIVISION DISTRICT IV	1220 S ST FRANCIS DR, SANTA FE, NM 87505	FEDEX - 7702 8781 2362	10/24/2022	
SURFACE LANDOWNER	MAILING ADDRESS			
Bureau of Land Management	620 E Greene Street Carlsbad, NM 88220	FEDEX - 7702 8783 7697	10/24/2022	
AFFECTED PARTIES	MAILING ADDRESS			
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE OKLAHOMA CITY OK 731025010	FEDEX - 7702 8785 9739	10/24/2022	
MEWBOURNE OIL CO	P.O. BOX 5270 HOBBS, NM 88241	9314869904300100857874	10/24/2022	
KAISER-FRANCIS OIL CO	6733 S Yale Tulsa, OK 74136	FEDEX - 7702 8789 6917	10/24/2022	
CHEVRON U S A INC.	6301 Deauville Blvd Midland, TX 79706	FEDEX - 7702 8792 3340	10/24/2022	
OCCIDENTAL PERMIAN LP	P.O. Box 4294 Houston, TX 772104294	9314869904300100857881	10/24/2022	

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

Kamone M. Howey

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
 - 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

amore 1 Hovey

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

Regards,

Ramona K. Hovev **Principal Engineer**

Lonquist & Co., LLC

(512) 600-1777

ramona@lonquist.com

Received by OCD: 4/1/2024 1:50:20 PM STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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

Page 90 of 120 FORM C-108 Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I.	PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage Application qualifies for administrative approval? X Yes No		
II.	OPERATOR: 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:		
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and, 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.	II. 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		
XV.	SIGNATURE: DATE: 12/7/2022 E-MAIL ADDRESS: ramona@lonquist.com If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal:		

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

Side 2

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
 - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
 - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
 - (3) A description of the tubing to be used including its size, lining material, and setting depth.
 - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

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

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
 - (1) The name of the injection formation and, if applicable, the field or pool name.
 - (2) The injection interval and whether it is perforated or open-hole.
 - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
 - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
 - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

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

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

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

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

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

INJECTION WELL DATA SHEET

Side 1

OPERATOR: Solaris Water Midstream, LLC

WELL NAME & NUMBER: <u>Icebox Fed SWD No. 1</u>

WELL LOCATION: 417' FSL 1,260' FEL

FOOTAGE LOCATION

WELLBORE SCHEMATIC

	<u>l </u>	
UNIT	LETTER	

13 SECTION 22S TOWNSHIP 27E RANGE

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17.5" Cemented with: 620 sx	Casing Size: <u>13.375</u> " orft ³	
Top of Cement: surface	Method Determined: circulation	
<u>Intermediate</u>	Casing	
Hole Size:	Casing Size:	
Cemented with:	<i>or</i> ft ³	
Top of Cement: <u>s</u>	Method Determined:	
Production	Casing	
Hole Size: <u>12.250"</u>	Casing Size: <u>9.625</u> "	
Cemented with: 1226 sx.	<i>or</i> ft ³	
Top of Cement: surface	Method Determined: circulation	
Liner	:	
Hole Size:	Casing Size:	
Cemented with:	<i>or</i> ft ³	
Top of Cement:	Method Determined:	
Total Depth:		

Injection Interval

 $\underline{2,203}$ feet to $\underline{4,535}$ feet

(Open Hole)

INJECTION WELL DATA SHEET

	bing Size: 7", 29 lb/ft, L-80 EZGO CT-SWD ing Material: IPC		
Ty]	pe of Packer: 9-5/8" X 7" NP AS1-X Packer SS Flow Wet Areas		
Pac	cker Setting Depth: 2,150'		
Otl	ner Type of Tubing/Casing Seal (if applicable):		
	Additional Data		
1.	Is this a new well drilled for injection?XYesNo		
	If no, for what purpose was the well originally drilled?		
2.	Name of the Injection Formation: <u>Bell Canyon, Cherry Canyon,</u>		
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		



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			
Туре	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
тос	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 coasted 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

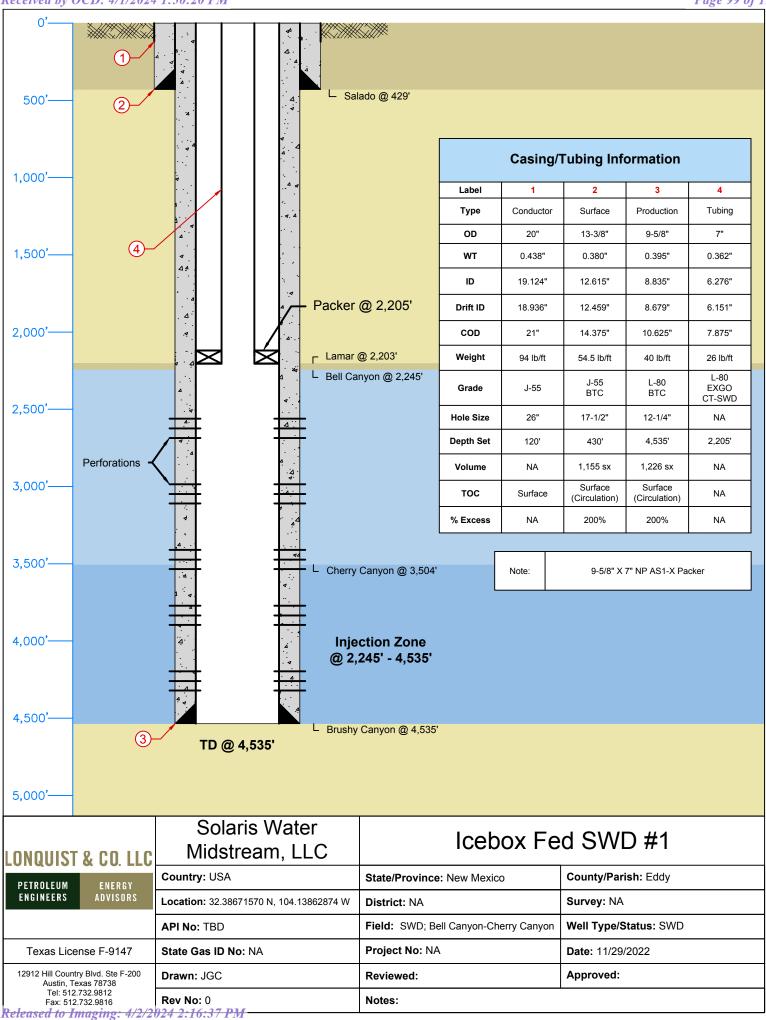
No acid program planned

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.



State of New Mexico

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 DISTRIC'

1000 RIO B Phone: (505)

DISTRIC 11885 S. ST. FRANCIS DR., SANTA FE, NM 87505 Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION COLUMN OF EDANCIC DE

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

T AMENDED REPORT

CT III BRAZOS RD., AZTEC, NM 87410 334-6178 Fax: (505) 334-6170	Santa Fe, New Mexico 87505	
CT IV r. francis dr., santa fe, nm 87505	WELL LOCATION AND ACREAGE DEDICAT	ION PLAT

		□ AMENDED REPORT
Pool Code	Pool Name	
97869	SWD; DEVONIAN	
Proper	ty Name	Well Number
ICEBOX FED	SWD No. 1	#1
Operat	or Name	Elevation
SOLARIS WATER	MIDSTREAM, LLC.	3082'
	97869 Proper ICEBOX FED Operate	

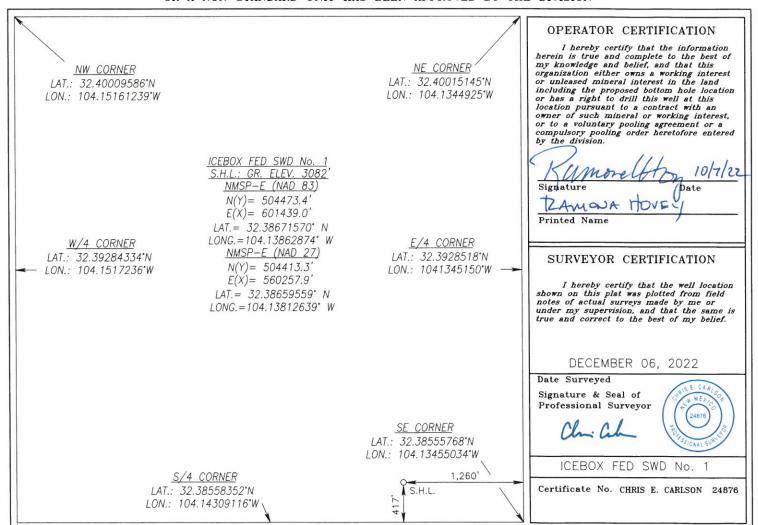
Surface Location

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	Joint o	or Infill Co	nsolidation	Code Or	der No.			L	L

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





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. SCALE: 1" = 2000'

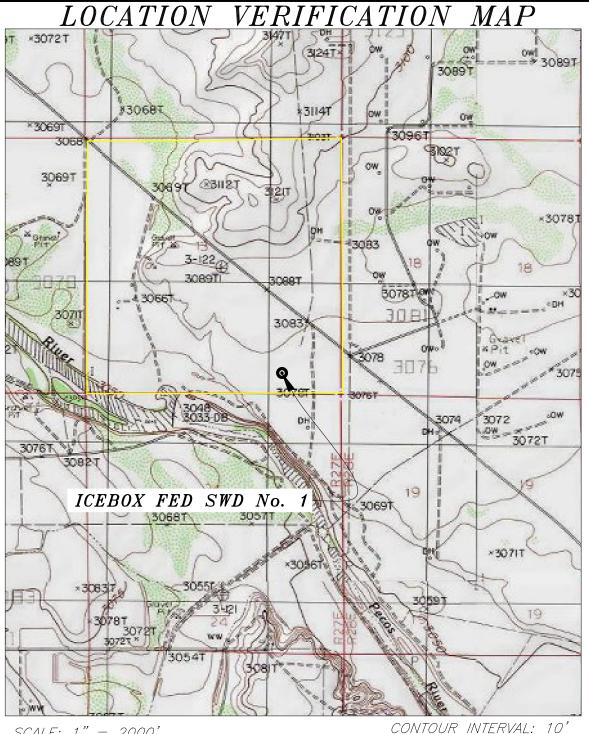
SOLARIS WATER MIDSTREAM, LLC.

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



SCALE: 1" = 2000'

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.

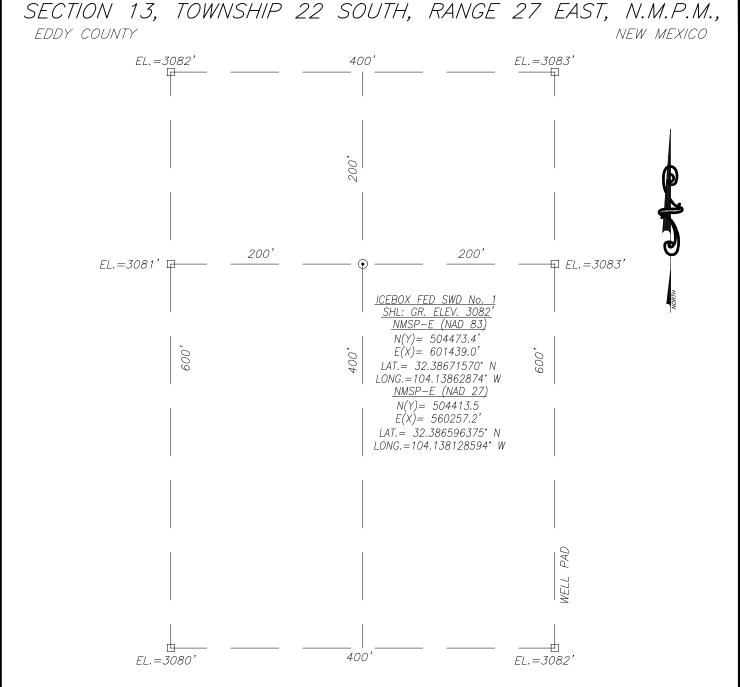
SOLARIS	WATER	MIDSTREAM,	LLC.
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PAGE: SURVEY DATE: JULY 12, 2022

DRAFTING DATE: JULY 13, 2022

APPROVED BY: CEC DRAWN BY: TJA FILE: ICEBOX SWD No. 1

OF



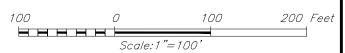
DIRECTIONS TO LOCATION:

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	E: JULY 1	3, 2022					
APPROVED BY: 0	CEC DRAV	WN BY: TJ.	A FILE:	ICEBOX	FED SWD	No.	1

Icebox Fed SWD No. 1 - Notice of Affected Part	ies
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	. FIRST ST., ARTESIA, NM 88210 FEDEX - 7702 8778 5413		10/25/2022
OIL CONSERVATION DIVISION DISTRICT IV	1220 S ST FRANCIS DR, SANTA FE, NM 87505	0 S ST FRANCIS DR, SANTA FE, NM 87505 FEDEX - 7702 8781 2362		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

Ramone MHowey

10/24/22, 10:48 AM



Shipment Receipt

Address Information

Ship to: NM OCD DISTRICT 2

811 S FIRST STREET

ARTESIA, NM 88210 US 575-748-1283

Ship from:

7135599956

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

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

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 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 for 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

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



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
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, cost, 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 for the FedEx Rate Sheets for details on how shipping charges are calculated.



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

nature 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

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



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

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 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 for or the FedEx Rate Sheets for details on how shipping charges are calculated.



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:

Shipper:

CARLSBAD, NM, US,

Houston, TX, US,

Reference

2507-ICEBOX FED SWD #1-LN

Proof-of-delivery details appear below; however, no signature is available for this FedEx Express shipment because a signature was not required.

FedEx Ship Manager - Print Your Label(s)

10/24/22, 10:52 AM



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.

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, pracious metals, negotiable instruments and other items filsted in our Service Guide. Written claims must be filled within strict intellimits; 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.



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

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



Shipment Receipt

Address Information

Ship to:

KAISER-FRANCIS OIL CO

6733 S YALE

TULSA, OK 74136 US 918-494-0000 Ship from:

7135599956

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

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

FIGASE 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, preclous metals, negotiable instruments and other items flisted 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.



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:

TULSA, OK, US,

Shipper:

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, 10:56 AM



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

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 filled 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.



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

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

Reference Number: 2507 - ICEBOX FED SWD #1

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

isiana St TX 77002

րդի գիկարկիրի անակարդությունների հետուրդի հետուրդություն

Total Postage: \$7.44

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



RETURN RECEIPT (ELECTRONIC)

Released to Imaging: 4/2/2024 2:16:37 PM



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 88240Postal 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:

(hull (hur har har po BOX 5270

Address of Recipient: HOBBS, NM 8824

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

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.

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State of New Mexico Energy, Minerals and Natural Resources Department

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) 476-3460 Fax: (505) 476-3462

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

Filone: (400) 470-3400 Fax: (505) 470-3	- Innertable Reform				
API Number	Pool Code	Pool Name			
	96769	96769 SWD; BELL CANYON-			
Property Code	Pr	Property Name			
	ICEBOX F	# 1			
OGRID No.	O _I	erator Name	Elevation		
371643	SOLARIS WATE	R MIDSTREAM, LLC.	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 Joint or Infill		r Infill C	onsolidation (Code Or	der No.				
5.51									

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

OPERATOR CERTIFICATION 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. NE CORNER NW CORNER LAT.: 32.40015145°N LAT.: 32.40009586°N LON.: 104.1344925°W LON.: 104.15161239°W ICEBOX FED SWD No. S.H.L.: GR. ELEV. 3082 NMSP-E (NAD 83) Signature Date N(Y) = 504473.4 $E(X) = 601439.0^{\circ}$ Printed Name LAT.= 32.38671570° N LONG.=104.13862874° W E/4 CORNER <u>W/4 CORNER</u> NMSP-E (NAD 27) LAT.: 32.3928518°N LAT.: 32.39284334°N SURVEYOR CERTIFICATION N(Y) = 504413.3'LON.: 104.1517236°W LON .: 1041345150°W E(X) = 560257.9'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. LAT.= 32.38659559° N LONG.=104.13812639° W JULY 13, 2022 Date Surveyed 417' Signature & Seal of Professional Surveyor S.H.L. ,260, ICEBOX FED SWD No. S/4 CORNER SE CORNER LAT.: 32.38558352°N LAT.: 32.38555768°N Certificate No. CHRIS E. CARLSON 24876 LON.: 104.14309116°W LON.: 104.13455034°W