

Additional Information

Injection Extension Request
7/20/2020



July 20, 2020

New Mexico Oil Conservation Division
1220 S. St. Francis
Santa Fe, New Mexico 87504

Attn: Ms. Adrienne Sandoval, Director

Re: Request for Extension of Solaris Water Midstream, LLC Injection Permit-Brininstool SWD #1
Administrative Order SWD-1685

Dear Ms. Sandoval:

Solaris Water Midstream, LLC ("Solaris") hereby requests approval from the Division for a one (1) year extension from the deadline stipulated in Order SWD-1685 to commence injection on the Brininstool SWD #1 well.

The well has not yet been drilled for various reasons, including the ongoing Covid-19 situation.

The AOR does include new wells that were not addressed in the original application and they have been notified. The surface owner remains the same as in the original application.

If you or your staff have any questions or require additional information, please do not hesitate to contact me.

Best regards,

A handwritten signature in blue ink, appearing to read "Whitney McKee".

Whitney McKee
Solaris Water Midstream, LLC
Regulatory Specialist

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



Administrative Order SWD-1685
July 25, 2017

**ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION**

Pursuant to the provisions of Division Rule 19 15 26 8B NMAC, Solaris Water Midstream, LLC (the "operator") seeks an administrative order for its Solaris Brininstool SWD Well No 1 ("proposed well") with a location of 2390 feet from the North line and 615 from the East line, Unit H of Section 29, Township 25 South, Range 33 East, NMPM, Lea County, New Mexico, for the purpose of commercial disposal of produced water

THE DIVISION DIRECTOR FINDS THAT

The application has been duly filed under the provisions of Division Rule 19 15 26 8B NMAC and satisfactory information has been provided that affected parties as defined in said rule have been notified and no objections have been received within the prescribed waiting period. The applicant has presented satisfactory evidence that all requirements prescribed in Rule 19 15 26 8 NMAC have been met and the operator is in compliance with Rule 19 15 5 9 NMAC.

Injection will occur through either an internally-coated, 5-1/2-inch or smaller tubing inside the surface and intermediate casings, and a 5-inch flush joint or small tubing inside the liner. Further, a packer shall be set within 100 feet of the uppermost perforation.

IT IS THEREFORE ORDERED THAT

The applicant, Solaris Water Midstream, LLC (OGRID 371643), is hereby authorized to utilize its Solaris Brininstool SWD Well No 1 (API 30-025-pending) with a location of 2390 feet from the North line and 615 from the East line, Unit H of Section 29, Township 25 South, Range 33 East, NMPM, Lea County, for disposal of oil field produced water (UIC Class II only) through an open hole interval consisting of the Devonian and Silurian formations from 17600 feet to approximately 19600 feet.

This permit does not allow disposal into the Ellenburger formation (lower Ordovician) or lost circulation intervals directly on top and obviously connected to this formation.

Prior to commencing disposal, the operator shall submit mudlog and geophysical logs information, to the Division's District geologist and Santa Fe Bureau Engineering office, showing evidence agreeable that only the permitted formation is open for disposal including a summary of

depths (picks) for contacts of the formations which the Division shall use to amend this order for a final description of the depth for the injection interval.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the disposed water enters only the approved disposal interval and is not permitted to escape to other formations or onto the surface. This includes the completion and construction of the well as proposed in the application and, if necessary, as modified by the District Supervisor.

The operator shall circulate the cement behind the casing to surface for all surface and intermediate casings.

The operator shall run a CBL (or equivalent) across the 7-3/4-inch liner from 500 feet above the top of liner to the bottom of the liner to demonstrate a good cement across the 7-3/4-inch liner, and good bond between the liner and the 10-3/4-inch casing.

Within two years after commencing disposal, the operator shall conduct an injection survey, consisting of a temperature log or equivalent, over the entire injection interval using representative disposal rates. Copies of the survey results shall be provided to the Division's District I office and Santa Fe Engineering Bureau office.

After installing tubing, the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge or an approved leak detection device in order to determine leakage in the casing, tubing, or packer. The casing shall be pressure tested from the surface to the packer setting depth to assure casing integrity.

The well shall pass an initial mechanical integrity test ("MIT") prior to initially commencing disposal and prior to resuming disposal each time the disposal packer is unseated. All MIT procedures and schedules shall follow the requirements in Division Rule 19.15.26.11A. NMAC. The Division Director retains the right to require at any time wireline verification of completion and packer setting depths in this well.

The wellhead injection pressure on the well shall be limited to **no more than 3520 psi**, but may be modified by the Division Director following the completion of the initial Step-Rate Test. In addition, the disposal well or system shall be equipped with a pressure limiting device in workable condition which shall, at all times, limit surface tubing pressure to the maximum allowable pressure for this well. The operator shall install and maintain a chart recorder showing casing and tubing pressures during disposal operations.

The Director of the Division may authorize an increase in tubing pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the disposed fluid from the target formations. Such proper showing shall be demonstrated by sufficient evidence including but not limited to an acceptable Step-Rate Test.

The operator shall notify the supervisor of the Division's District I office of the date and

time of the installation of disposal equipment and of any MIT so that the same may be inspected and witnessed. The operator shall provide written notice of the date of commencement of disposal to the Division's District I office. The operator shall submit monthly reports of the disposal operations on Division Form C-115, in accordance with Division Rules 19.15 26.13 and 19 15.7.24 NMAC.

The injection authority granted under this order is not transferable except upon Division approval. The Division may require the operator to demonstrate mechanical integrity of any injection well that will be transferred prior to approving transfer of authority to inject.

The Division may revoke this injection order after notice and hearing if the operator is in violation of Rule 19 15.5.9 NMAC.

The disposal authority granted herein shall terminate two (2) years after the effective date of this Order if the operator has not commenced injection operations into the subject well. One year after the last date of reported disposal into this well, the Division shall consider the well abandoned, and the authority to dispose will terminate *ipso facto*. The Division, upon written request mailed by the operator prior to the termination date, may grant an extension thereof for good cause.

Compliance with this Order does not relieve the operator of the obligation to comply with other applicable federal, state or local laws or rules, or to exercise due care for the protection of fresh water, public health and safety and the environment.

Jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh or protectable waters or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the disposal authority granted herein.



DAVID R. CATANACH
Director

DRC/mam

cc: Oil Conservation Division – Hobbs District Office
Bureau of Land Management - Carlsbad
Administrative application – pMAM1718757682

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Gabriel Wade, Acting Director
Oil Conservation Division



March 25, 2019

Solaris Water Midstream, LLC
907 Tradewinds Blvd, Suite B
Midland, TX 79706
C/O Ms. Bonnie Atwater, Regulatory Tech

RE: Administrative Order SWD-1685; First Extension of Deadline to Commence Injection

Solaris Brininstool SWD Well No. 1 (API 30-025-43908)
Unit H, Sec 29, T25S, R33E, NMPM, Lea County, New Mexico
Order Date: July 25, 2017

Injection into Devonian and Silurian formations; permitted interval: 17600 feet to 19600 feet

Dear Ms. Atwater:

Reference is made to your request on behalf of Solaris Water Midstream, LLC (the "operator") to extend the deadline stipulated in order SWD-1685, based upon the approval date of July 25, 2017, to commence injection for the above referenced well for reasons outlined in the attached correspondence. The current date for commencing injection under order SWD-1685 is July 25, 2019.

It is the Division's understanding from your request that there have been no significant changes in the information provided in the application submitted for review and approval of this order. These changes include the completion of new wells within the Area of Review that penetrated the approved injection interval and any changes in ownership.

Applicant stated the proposed well is expected to be spud May 1, 2019. First injection could occur as early as August 1, 2019 while the permanent facilities for this disposal well are anticipated to be operational by November 1, 2019.

Applicant has presented a reasonable plan of development for the proposed well. The Division finds that granting this request to extend this administrative order is in the interest of conservation, will prevent waste, and will protect the environment.

SWD-1685: First Extension of Deadline to Commence Injection

Solaris Water Midstream, LLC

March 25, 2019

Page 2 of 2

The deadline to commence injection for the existing order is hereby extended until July 25, 2020. All requirements of the above referenced administrative order and agreements in the application remain in full force and effect. Any additional extension of the deadline to commence injection for this administrative order will not be considered unless the operator has spud the proposed well. Otherwise, the injection authority shall expire under the terms of the extended administrative order and the operator shall be required to submit a new application to obtain injection authority for the referenced well.



GABRIEL WADE
Acting Director

GW/mam

cc: Oil Conservation Division – Hobbs District Office
Bureau of Land Management – Carlsbad Field Office
Well file 30-025-43908
SWD-1685



July 20, 2020

NOTIFICATION TO INTERESTED PARTIES
Via U.S. Certified Mail – Return Receipt Requested

To Whom It May Concern:

Solaris Water Midstream, LLC received permit SWD-1685 on its Brininstool SWD #1 located in Section 29, Township 25 South, Range 33 East in Lea County, New Mexico. The permit is valid for one year and has not yet been drilled for various reasons, including the ongoing Covid-19 situation. Solaris is requesting an extension of the expiration from the NMOCD. As an offset affected party, you are being notified of this request.

A copy of the original permit is included for your information.

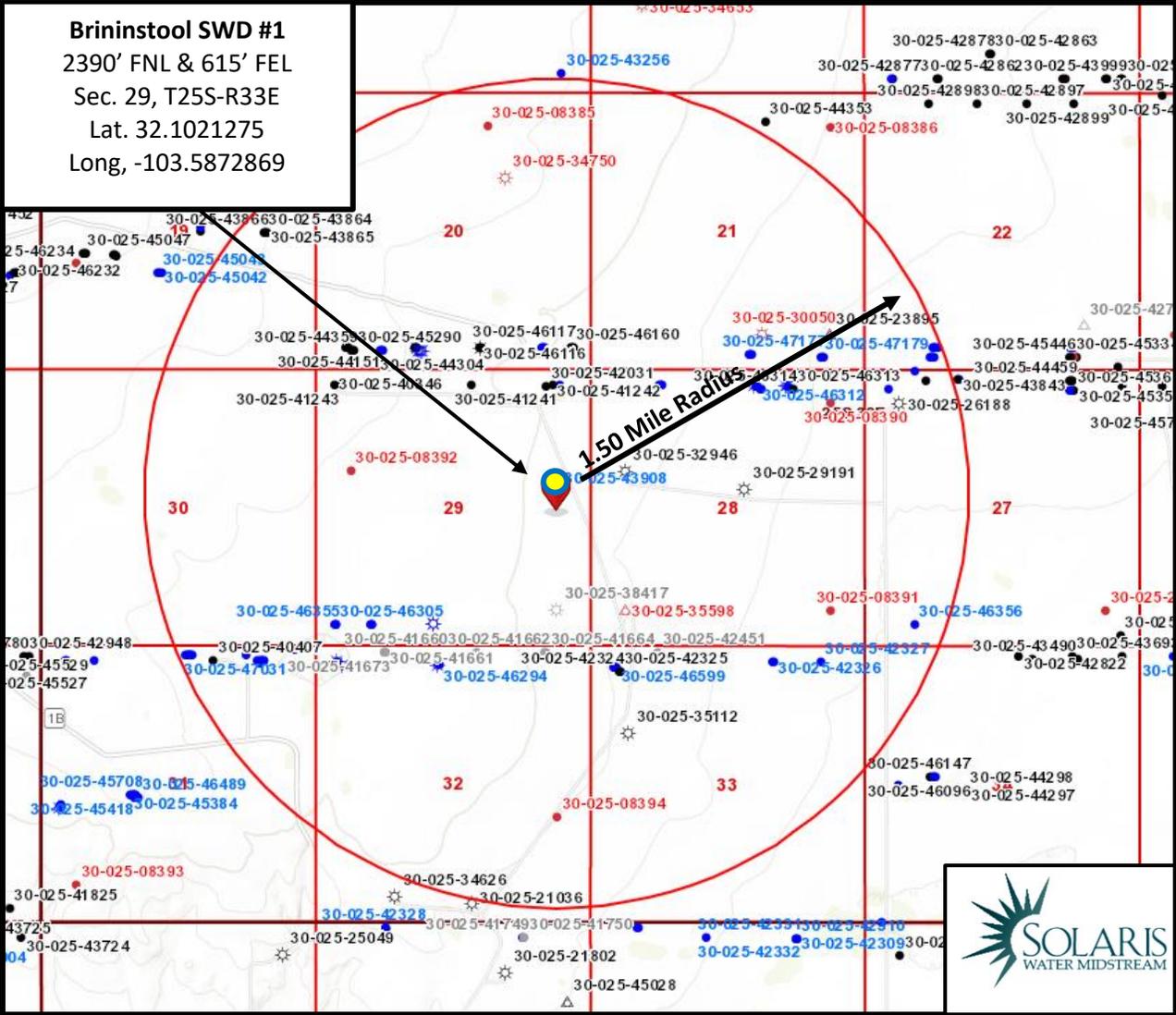
If you or your staff have any questions or require additional information, please do not hesitate to contact me.

Best regards,

A handwritten signature in blue ink that reads "Whitney McKee".

Whitney McKee
Solaris Water Midstream, LLC
Regulatory Specialist

Brininstool SWD #1 – AOR Overview Map



23 miles southwest of Jal, NM



Lea County, New Mexico

SOLARIS WATER MIDSTREAM, LLC
Brininstool SWD #1 - 1.50 Mile AOR - Tabulation

ogrid_name	Well Name	API	Well Type Code	Well Type	Well Status	Y-Coordinate (Latitude)	X-Coordinate (Longitude)	Well Bore Direction	SPUD Date	Measured Depth	Vertical Depth
BTA OIL PRODUCERS, LLC	ROJO 7811 22 FEDERAL COM #022H	30-025-45493	O	Oil	New	32.10939	-103.564691	H	12-Dec-19	0	0
BTA OIL PRODUCERS, LLC	ROJO 7811 22 FEDERAL COM #023H	30-025-45710	O	Oil	New	32.10939	-103.564594	H	31-Dec-99	0	0
BTA OIL PRODUCERS, LLC	ROJO 7811 22 FEDERAL COM #024H	30-025-45494	O	Oil	New	32.10939	-103.564497	H	31-Dec-99	0	0
BTA OIL PRODUCERS, LLC	ROJO 7811 22 FEDERAL COM #025H	30-025-46087	O	Oil	New	32.10939	-103.56444	H	9-Dec-19	0	0
BTA OIL PRODUCERS, LLC	ROJO 7811 22 FEDERAL COM #030H	30-025-46092	O	Oil	New	32.10994	-103.564465	H	31-Dec-99	0	0
BTA OIL PRODUCERS, LLC	ROJO 7811 22 FEDERAL COM #031H	30-025-46093	O	Oil	New	32.10994	-103.564368	H	31-Dec-99	0	0
BTA OIL PRODUCERS, LLC	ROJO 7811 22 FEDERAL COM #032H	30-025-46094	O	Oil	New	32.10994	-103.564271	H	31-Dec-99	0	0
BTA OIL PRODUCERS, LLC	ROJO 7811 22 FEDERAL COM #033H	30-025-46095	O	Oil	New	32.10994	-103.564174	H	31-Dec-99	0	0
BTA OIL PRODUCERS, LLC	ROJO 7811 34 27 FEDERAL #020H	30-025-44299	O	Oil	New	32.108649	-103.565595	H	31-Dec-99	0	0
BTA OIL PRODUCERS, LLC	ROJO 7811 JV-P #001	30-025-26188	G	Gas	Active	32.1069794	-103.5665817	V	9-Feb-79	17525	17525
BTA OIL PRODUCERS, LLC	ROJO A 7811 JV-P FEDERAL #005H	30-025-43472	O	Oil	New	32.107756	-103.567254	H	31-Dec-99	0	0
BTA OIL PRODUCERS, LLC	ROJO AE 7811 JV-P FEDERAL COM #001H	30-025-43476	O	Oil	Active	32.10814	-103.56493	H	17-Dec-16	18118	9311
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #001H	30-025-42369	O	Oil	New	32.10791912	-103.5814661	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #002H	30-025-42370	O	Oil	New	32.10791896	-103.5814012	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #003H	30-025-42371	O	Oil	New	32.1079188	-103.5813363	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #004H	30-025-42372	O	Oil	New	32.1083107	-103.5730961	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #005H	30-025-42373	O	Oil	New	32.10831054	-103.5730312	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #006H	30-025-42374	O	Oil	New	32.10831037	-103.5729663	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #071H	30-025-45990	O	Oil	New	32.107725	-103.575118	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #072H	30-025-45991	O	Oil	New	32.107725	-103.575183	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #074H	30-025-45992	O	Oil	New	32.10789	-103.575377	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #075H	30-025-45993	O	Oil	New	32.10789	-103.575441	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #076H	30-025-45994	O	Oil	New	32.10789	-103.575506	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #077H	30-025-46312	G	Gas	New	32.10789	-103.57557	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #085H	30-025-46313	O	Oil	Active	32.107722	-103.573181	H	16-Oct-19	16925	12274
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #086H	30-025-46314	O	Oil	Active	32.107722	-103.573246	H	15-Oct-19	17120	12511
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #089H	30-025-46315	O	Oil	New	32.107887	-103.573504	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #090H	30-025-46316	G	Gas	New	32.107887	-103.573568	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 28 FEDERAL #091H	30-025-46317	G	Gas	New	32.107887	-103.573633	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #001H	30-025-40346	O	Oil	Active	32.1079521	-103.6016617	H	5-Jan-12	14296	9849
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #002H	30-025-41240	O	Oil	Active	32.1079445	-103.5966415	H	3-Oct-13	14248	9876
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #003H	30-025-41241	O	Oil	Active	32.1079407	-103.5931778	H	6-May-14	14241	9869
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #004H	30-025-41242	O	Oil	Active	32.107933	-103.588089	H	11-Jul-14	14230	9874
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #005H	30-025-41243	O	Oil	Active	32.1079521	-103.601181	H	14-Jun-14	14373	9874
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #007H	30-025-42031	O	Oil	Active	32.1079063	-103.5885086	H	5-Oct-14	14306	9847
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #008H	30-025-42683	O	Oil	New	32.10791689	-103.5876594	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #015H	30-025-46355	O	Oil	New	32.095392	-103.60166	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #016H	30-025-46305	O	Oil	New	32.095392	-103.601595	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #017H	30-025-46306	O	Oil	New	32.095392	-103.601531	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #029H	30-025-46307	O	Oil	New	32.095391	-103.599433	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #030H	30-025-46308	O	Oil	New	32.095391	-103.599368	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #031H	30-025-46309	O	Oil	New	32.095391	-103.599304	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #043H	30-025-46356	O	Oil	New	32.095388	-103.565607	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #044H	30-025-46310	G	Gas	New	32.095389	-103.595542	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	CASCADE 29 FEDERAL #045H	30-025-46311	G	Gas	New	32.095389	-103.595477	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	RED HILLS UNIT #127H	30-025-45502	G	Gas	New	32.093248	-103.601208	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	RED HILLS UNIT #130H	30-025-46325	O	Oil	New	32.093413	-103.601467	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	RED HILLS UNIT #131H	30-025-45503	G	Gas	New	32.093413	-103.601531	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #001H	30-025-44135	O	Oil	Active	32.109903	-103.600942	H	23-Dec-17	21966	12402
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #002H	30-025-44136	O	Oil	Active	32.109906	-103.596681	H	14-Nov-18	22179	12353
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #003H	30-025-44137	O	Oil	Active	32.109906	-103.596617	H	6-Dec-18	22454	12568
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #004H	30-025-44304	G	Gas	Active	32.109906	-103.59655	H	27-Dec-18	22279	12373
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #005H	30-025-44150	O	Oil	Active	32.109904	-103.600878	H	28-Feb-18	19597	9978
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #006H	30-025-44151	O	Oil	Active	32.109904	-103.600813	H	2-Apr-18	18922	9840
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #007H	30-025-44166	O	Oil	Active	32.109739	-103.600619	H	12-Jan-19	22544	12554
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #008H	30-025-44359	O	Oil	Active	32.109739	-103.600556	H	24-Dec-18	22328	12344
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #009H	30-025-44360	G	Gas	New	32.109742	-103.596422	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #010H	30-025-44356	G	Gas	New	32.109742	-103.596358	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #011H	30-025-44357	G	Gas	New	32.109742	-103.596292	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #012H	30-025-44358	G	Gas	New	32.109742	-103.596228	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #013H	30-025-45290	O	Oil	Active	32.109739	-103.600489	H	1-Dec-18	22542	12514
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #029H	30-025-46113	O	Oil	New	32.109741	-103.598809	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #030H	30-025-46114	O	Oil	New	32.109741	-103.598744	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #031H	30-025-46115	O	Oil	New	32.109742	-103.59868	H	31-Dec-99	0	0

SOLARIS WATER MIDSTREAM, LLC
Brinninstool SWD #1 - 1.50 Mile AOR - Tabulation

ogrid_name	Well Name	API	Well Type Code	Well Type	Well Status	Y-Coordinate (Latitude)	X-Coordinate (Longitude)	Well Bore Direction	SPUD Date	Measured Depth	Vertical Depth
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #043H	30-025-46116	O	Oil	Active	32.109903	-103.592679	H	24-Aug-19	19167	9353
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #044H	30-025-46117	G	Gas	Active	32.109903	-103.592615	H	27-Aug-19	19884	10025
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #045H	30-025-46118	O	Oil	Active	32.109903	-103.592555	H	28-Aug-19	19226	9376
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #057H	30-025-46119	O	Oil	New	32.109898	-103.58874	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #058H	30-025-46120	O	Oil	New	32.109898	-103.588675	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #059H	30-025-46121	O	Oil	New	32.109897	-103.588611	H	31-Dec-99	0	0
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #071H	30-025-46160	O	Oil	Active	32.109895	-103.586964	H	2-Aug-19	19978	10037
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #072H	30-025-46161	O	Oil	Active	32.109895	-103.586899	H	4-Aug-19	19073	9357
CIMAREX ENERGY CO.	VACA DRAW 20 17 FEDERAL #073H	30-025-46122	O	Oil	Active	32.109895	-103.586835	H	6-Aug-19	19719	10064
CIMAREX ENERGY CO. OF COLORADO	RED HILLS 28 FEDERAL COM #001	30-025-29191	G	Gas	Active	32.1024628	-103.5761642	V	9-Mar-93	17548	17548
CIMAREX ENERGY CO. OF COLORADO	RED HILLS 28 FEDERAL COM #002	30-025-32946	G	Gas	Active	32.1033897	-103.58358	V	5-Jun-95	14845	14845
CIMAREX ENERGY CO. OF COLORADO	RED HILLS 29 FEDERAL COM #001	30-025-38417	G	Gas	Cancelled	32.09614948	-103.5878448	No Data	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS 32 5 FEDERAL COM #155H	30-025-46294	O	Oil	New	32.093245	-103.595155	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS 32 5 FEDERAL COM #156H	30-025-46295	O	Oil	New	32.093245	-103.59522	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS 32 5 FEDERAL COM #157H	30-025-46326	G	Gas	New	32.093245	-103.595284	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS SWD #001	30-025-35598	S	Salt Water Disposal	Plugged (site released)	32.0961418	-103.5835724	V	30-Jun-01	6500	6500
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #005	30-025-35112	G	Gas	Active	32.0896645	-103.5833817	V	16-Aug-00	15000	15000
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #010C	30-025-41660	O	Oil	Cancelled	32.0939102	-103.5986023	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #011C	30-025-41673	O	Oil	Cancelled	32.0939102	-103.5985413	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #012C	30-025-41661	O	Oil	Cancelled	32.0939102	-103.5984726	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #013C	30-025-41662	O	Oil	Cancelled	32.0939026	-103.592804	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #014C	30-025-41663	O	Oil	Cancelled	32.093895	-103.588562	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #015C	30-025-41664	O	Oil	Cancelled	32.093895	-103.5884933	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #016H	30-025-42324	O	Oil	Active	32.092914	-103.583892	H	14-Apr-18	18723	9251
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #017H	30-025-42325	O	Oil	Active	32.092919	-103.583956	H	8-Mar-18	21823	12380
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #018C	30-025-42451	O	Oil	Cancelled	32.09390899	-103.5815475	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #019H	30-025-42326	O	Oil	New	32.09339553	-103.5744061	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #020H	30-025-42572	O	Oil	New	32.09339536	-103.5743412	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #021H	30-025-42327	O	Oil	New	32.09338782	-103.5714372	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #035H	30-025-46598	O	Oil	New	32.093113	-103.584324	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #036H	30-025-46599	O	Oil	New	32.093098	-103.584132	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #037H	30-025-46600	O	Oil	New	32.093103	-103.584196	H	31-Dec-99	0	0
CIMAREX ENERGY CO. OF COLORADO	RED HILLS UNIT #038H	30-025-46601	O	Oil	New	32.093108	-103.58426	H	31-Dec-99	0	0
COG OPERATING LLC	AIRACUDA FEDERAL #002H	30-025-40407	O	Oil	Active	32.0934601	-103.609169	H	13-Dec-12	14130	9842
EOG RESOURCES INC	AUDACIOUS BTL 19 FEDERAL COM #003H	30-025-43864	O	Oil	Active	32.1159505	-103.6060397	H	5-Oct-17	19648	12277
EOG RESOURCES INC	AUDACIOUS BTL 19 FEDERAL COM #004H	30-025-43865	O	Oil	Active	32.1159501	-103.6059272	H	4-Oct-17	19714	12319
EOG RESOURCES INC	AUDACIOUS BTL 19 FEDERAL COM #005H	30-025-43866	O	Oil	Active	32.1159495	-103.6058136	H	3-Oct-17	19715	12308
EOG RESOURCES INC	BRINNINSTOOL 21 FEDERAL #001	30-025-30050	G	Gas	Plugged (site released)	32.1106262	-103.5751114	D	5-Oct-87	16050	16023
EOG RESOURCES INC	GREEN DRAKE 21 FEDERAL COM #706H	30-025-47176	O	Oil	New	32.1095435	-103.5759268	H	31-Dec-99	0	0
EOG RESOURCES INC	GREEN DRAKE 21 FEDERAL COM #707H	30-025-47177	O	Oil	New	32.1095433	-103.5758258	H	31-Dec-99	0	0
EOG RESOURCES INC	GREEN DRAKE 21 FEDERAL COM #708H	30-025-47178	O	Oil	New	32.1095431	-103.5757137	H	31-Dec-99	0	0
EOG RESOURCES INC	GREEN DRAKE 21 FEDERAL COM #709H	30-025-47179	O	Oil	New	32.1093699	-103.5714569	H	31-Dec-99	0	0
EOG RESOURCES INC	GREEN DRAKE 21 FEDERAL COM #710H	30-025-47180	O	Oil	New	32.1093697	-103.5713503	H	31-Dec-99	0	0
EOG RESOURCES INC	GREEN DRAKE 21 FEDERAL COM #711H	30-025-47181	O	Oil	New	32.1093695	-103.5712437	H	31-Dec-99	0	0
EOG RESOURCES INC	VACA DRAW 20 FEDERAL #001	30-025-34750	G	Gas	Plugged (site released)	32.1188126	-103.5910645	V	30-Nov-99	14200	14200
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #005H	30-025-46992	O	Oil	New	32.0937733	-103.6106365	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #006H	30-025-46993	O	Oil	New	32.0934958	-103.6063258	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #106H	30-025-47036	O	Oil	New	32.0933496	-103.6062614	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #205H	30-025-47228	O	Oil	New	32.09377	-103.6105714	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #206H	30-025-47182	O	Oil	New	32.0940459	-103.6041466	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #404H	30-025-47037	O	Oil	New	32.0937703	-103.610765	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #405H	30-025-47038	O	Oil	New	32.0937699	-103.6108291	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #406H	30-025-47039	O	Oil	New	32.093496	-103.606132	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #505H	30-025-47031	O	Oil	New	32.0937699	-103.6107005	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #506H	30-025-47189	O	Oil	New	32.093496	-103.6061964	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #604H	30-025-47190	O	Oil	New	32.0937699	-103.610894	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #605H	30-025-47183	O	Oil	New	32.09377	-103.6071168	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #606H	30-025-47185	O	Oil	New	32.0934958	-103.6060676	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #705H	30-025-47184	O	Oil	New	32.0937704	-103.6105067	H	31-Dec-99	0	0
KAISER-FRANCIS OIL CO	RED HILLS FEDERAL #706H	30-025-47186	O	Oil	New	32.0934958	-103.6064551	H	31-Dec-99	0	0
NGL WATER SOLUTIONS PERMIAN, LLC	VACA DRAW FEDERAL SWD #001	30-025-23895	S	Salt Water Disposal	Active	32.1106148	-103.5708542	V	2-Oct-71	19035	19035
PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL #001	30-025-08392	O	Oil	Plugged (site released)	32.1034164	-103.6006546	No Data	1-Jan-00	0	5041
PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL #001	30-025-08385	O	Oil	Plugged (site released)	32.1215363	-103.5921326	No Data	1-Jan-00	0	5074
PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL #001	30-025-08394	O	Oil	Plugged (site released)	32.0852699	-103.587822	No Data	1-Jan-00	0	5030

SOLARIS WATER MIDSTREAM, LLC
Brininstool SWD #1 - 1.50 Mile AOR - Tabulation

ogrid_name	Well Name	API	Well Type Code	Well Type	Well Status	Y-Coordinate (Latitude)	X-Coordinate (Longitude)	Well Bore Direction	SPUD Date	Measured Depth	Vertical Depth
PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL #001	30-025-08391	O	Oil	Plugged (site released)	32.0961075	-103.570816	No Data	1-Jan-00	0	5081
PRE-ONGARD WELL OPERATOR	PRE-ONGARD WELL #001	30-025-08390	O	Oil	Plugged (site released)	32.106987	-103.5708466	No Data	1-Jan-00	0	5039