

BIG GULPS FED SWD #1

Mewbourne Oil Company  
3620 Old Bullard Road  
Tyler, Texas 75701

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Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

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

**Applicant:** Mewbourne Oil Company**OGRID Number:** 14744**Well Name:** Big Gulps Fed SWD #1**API:** 30-015-30723**Pool:** SWD;CISCO**Pool Code:** 96099

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

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

A. Location – Spacing Unit – Simultaneous Dedication

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

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

[ I ] Commingling – Storage – Measurement

☐ DHC☐ CTB☐ PLC☐ PC☐ OLS☐ OLM

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

☐ WFX☐ PMX☒ SWD☐ IPI☐ EOR☐ PPR**2) NOTIFICATION REQUIRED TO:** Check those which apply.A. ☒ Offset operators or lease holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☒ Application requires published noticeD. ☒ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☒ Surface ownerG. ☒ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required**FOR OCD ONLY**☐ Notice Complete☐ Application  
Content  
Complete

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

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

Grady Smith

Print or Type Name

12/16/2022

Date

903-534-7664

Phone Number

gsmith@mewbourne.com

e-mail Address

Signature

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

# **OIL CONSERVATION DIVISION**

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

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

☐ AMENDED REPORT

## **WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-30723	Pool Code	Pool Name
Property Code 24932	Property Name Loco Hills 4 Fed Com	Well Number 1
OGRID No. 025773	Operator Name Dominion Oklahoma Texas E&P, Inc.	Elevation 3532'

### **Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	4	18 S	29 E		1670	North	1650	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 40	Joint or Infill No	Consolidation Code	Order No.
-----------------------	-----------------------	--------------------	-----------

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

	<b>OPERATOR CERTIFICATION</b> I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Carla Christian Printed Name Regulatory Specialist Title February 3, 2003 Date
	<b>SURVEYOR CERTIFICATION</b> 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. June 24, 1999 Date Surveyed Signature & Seal of MEXICO Professional Surveyor No. 92284 Certificate No. 9550 7977 <b>Basin Surveys</b>

BIG GULPS FED SWD #1

**Mewbourne Oil Company**  
**3620 Old Bullard Road**  
**Tyler, Texas 75701**

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STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL  
RESOURCES DEPARTMENT

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

FORM C-108  
Revised June 10, 2003

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage  
Application qualifies for administrative approval? Yes No
- II. OPERATOR: Mewbourne Oil Company  
ADDRESS: 3620 Old Bullard Road, Tyler, Texas 75701  
CONTACT PARTY: Grady Smith PHONE: (903) 534-7664
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.  
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes X No  
If yes, give the Division order number authorizing the project: \_\_\_\_\_
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
  2. Whether the system is open or closed;
  3. Proposed average and maximum injection pressure;
  4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- \*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- \*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Grady Smith TITLE: Petroleum Engineer  
SIGNATURE:  DATE: 12/16/2022  
E-MAIL ADDRESS: gsmith@mewbourne.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.

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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.

BIG GULPS FED SWD #1

Mewbourne Oil Company  
3620 Old Bullard Road  
Tyler, Texas 75701

FORM C-108  
Revised June 10, 2003

**APPLICATION FOR AUTHORIZATION TO INJECT (ADDITIONAL DETAILS)**

## III. WELL DATA

A. (1) **General Information**

API No.: 30-015-30723  
Lease Name: Big Gulps Fed SWD  
Well No.: #1  
ULSTR Locations: Unit Letter G, Section 4, T18 South, R 29 East, N.M.P.M  
Footage Locations: 1670' FNL & 1650' FEL

(2) **Casing Detail**; Proposed and current wellbore schematics (see fig. 1)

Hole Section	Hole Size	TD	Casing Size/Weight/Grade	Set Depth	Sks Cmt.	Circulated	TOC	Method
Surface	17 1/2"	435	13 3/8" 54.5# J-55 ST&C	435	550 "C"	Y (1" Job)	Surface	CIRC.
First Intermediate	11"	3,000	8 5/8" 32# J-55 ST&C	3,000	900 "C"	Y	Surface	CIRC.
Second Intermediate	7 7/8"	9,777	7" 32# P-110 A/B-FL4S	9,777	970 "C"	N	2000	CBL
Production	6"	11,186	4 1/2" 11.6# P-110 LT&C	11,183	160 "H"	N	9642	Calculated

(3) **Injection Tubing Detail**

Size: 4 1/2"  
Weight: 11.6#  
Grade: P-110  
Lining: Glass Reinforced Epoxy  
Set Depth: +/- 9,200'

(4) **Packer Detail**

Size: 7" 32# x 2 7/8" 6.5#  
Type: Model R  
Trim: Inconel  
Set Depth: +/- 9,200'

B. (1) **Injection Formation Detail**

Formation: Cisco  
Pool ID: 96099  
Pool Name: SWD;CISCO

(2) **Injection Interval Detail**

Interval: 9,246'-9,514'  
Completion Type: Perforated

(3) **Original Purpose of Well**

Purpose: Gas

(4) **Perforated Production Interval Seal Detail**

Former Formation: Morrow  
CIBP: 10,855'  
Cement: 35' bail  
Date: 9/28/2002  
  
Current Formation: "Penn Lime"  
Interval: 9,054' – 9,091'  
Cement: Squeeze until positive pressure test indicates isolation

(5) **Overlying/Underlying Potentially Productive Oil or Gas Zones**

Overlying: San Andres (2,870')  
Bone Spring (4,080')  
Wolfcamp (7,640')  
  
Underlying: Strawn (10,010')  
Atoka (10,300')  
Morrow (10,790')

## V. WELLS AND LEASES MAPS

- (1) A map detailing all wells and leases within two miles of the Big Gulps Fed SWD #1 with a one-half mile radius circle drawn around the Big Gulps Fed SWD #1 is included (see fig.2).

## VI. WELL DATA WITHIN AREA OF REVIEW



- (1) Tabular data on all wells of public record within the area of review which penetrate the proposed injection zone is included in table 1 as well as wellbore schematics of the plugged wells as (see fig. 3).

## VII. PROPOSED OPERATION

- |  |   |
|--|---|
| <p>(1) <b>Injection Rate</b><br/>Maximum: 15,000 BWPD<br/>Average: 12,000 BWPD</p>         | <p>(2) <b>System Type</b><br/>Open/Closed: Closed</p>   |
| <p>(3) <b>Surface Injection Pressure</b><br/>Maximum: 1,849 psi<br/>Average: 1,000 psi</p> | <p>(4) <b>Injection Fluid</b><br/>Injection Formation: Cisco<br/>Source Formation(s): Bone Spring (see table 2)</p> |
- (5) **Injection in to Non Productive Zone**  
Table 3 details the closest produced water analysis available on the USGS or NMT Databases.

## VIII. GEOLOGIC DATA

- (1) **Injection Zone**  
Mewbourne's proposed injection interval (9,246' – 9,514') lies within the Cisco formation, a carbonate reservoir of the Upper Pennsylvanian system. The targeted interval is within a porous dolomitic reef facies (see fig. 4). The stratigraphically correlative formation has been used as an SWD in the area

Geologic Name: Cisco  
Thickness: 268'  
Depth: 9,246'

- (2) **Fresh Water Source(s)**  
Per revue of records made available by the NM Office of the State Engineer for Township 17S-18S, Range 29E:

Shallowest Well: 131'	Shallowest Water: 76'
Average Well: 230'	Average Water: 128'
Deepest Well: 320'	Deepest Water: 180'

There are no known sources of water <10,000 mg/L TDS underlying the injection zone.

## IX. PROPOSED STIMULATION PROGRAM

- (1) Run in hole with CCL/GR and perforating guns, correlate depth, perforate injection interval and pull out of hole. Stimulate well as follows:
- Treatment Fluid: 15% NeFe HCl  
Treatment Volume: 10,000 gals

## X. LOGGING AND TEST DATA

- (1) Well logs have previously been filed with the Division.

## XI. FRESH WATER ANALYSIS

- (1) Mewbourne could not locate any fresh water source within one mile of the Big Gulps Fed SWD #1. See fig. 5 and table 4 for surrounding NMOSE PODs and table 5 for the analysis of fresh water from the closest source located (RA 11807 POD1) and taken on 11/03/2022.

## XII. FAULTING BETWEEN DISPOSAL ZONE AND UNDERGROUND SOURCES OF DRINKING WATER

- (1) See Exhibit 1 for Seismicity Statement including a map depicting the nearest USGS recorded seismic event.

## XIII. PROOF OF NOTICE

- (1) Table 6 contains a list of all notified persons. See fig. 7 for proof of publication of the legal advertisement and fig. 8 for confirmations of receipt.



Figure 1.1

## Proposed Big Gulps Fed SWD #1 Schematic

**Well Name:** Big Gulps Fed SWD #1 **Formerly:** Loco Hills 4 Fed Com #1 **API:** 30-015-30723

**STR Location** Unit G, Sec. 4, T18S, R29E **Footage Location:** 1670' FNL & 1650' FEL

## PROPOSED WELLBORE SCHEMATIC

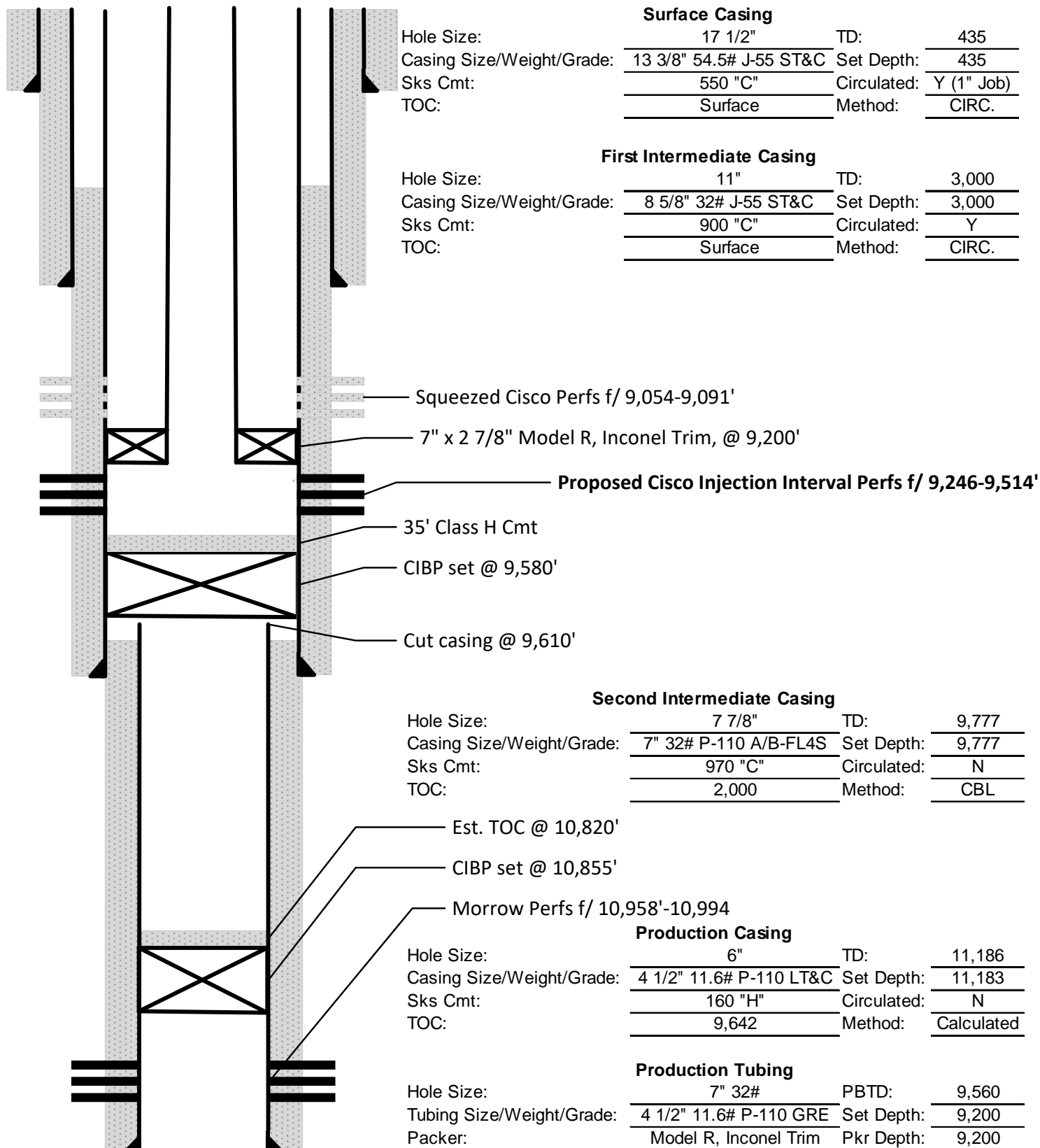


Figure 1.2

## Current Big Gulps Fed SWD #1 Schematic

**Well Name:** Big Gulps Fed SWD #1 **Formerly:** Loco Hills 4 Fed Com #1 **API:** 30-015-30723

**STR Location:** Unit G, Sec. 4, T18S, R29E **Footage Location:** 1670' FNL & 1650' FEL

## CURRENT WELLBORE SCHEMATIC

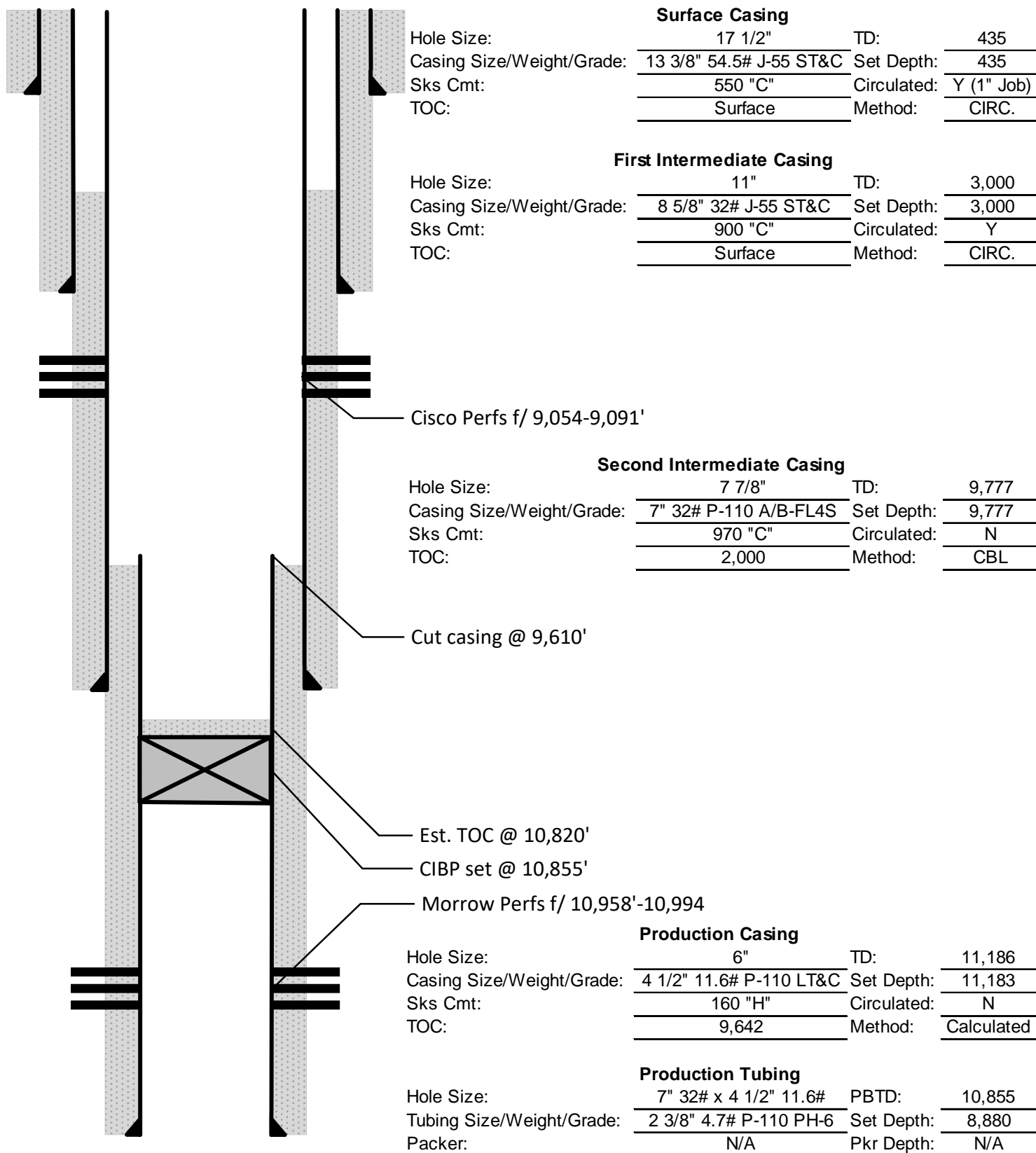
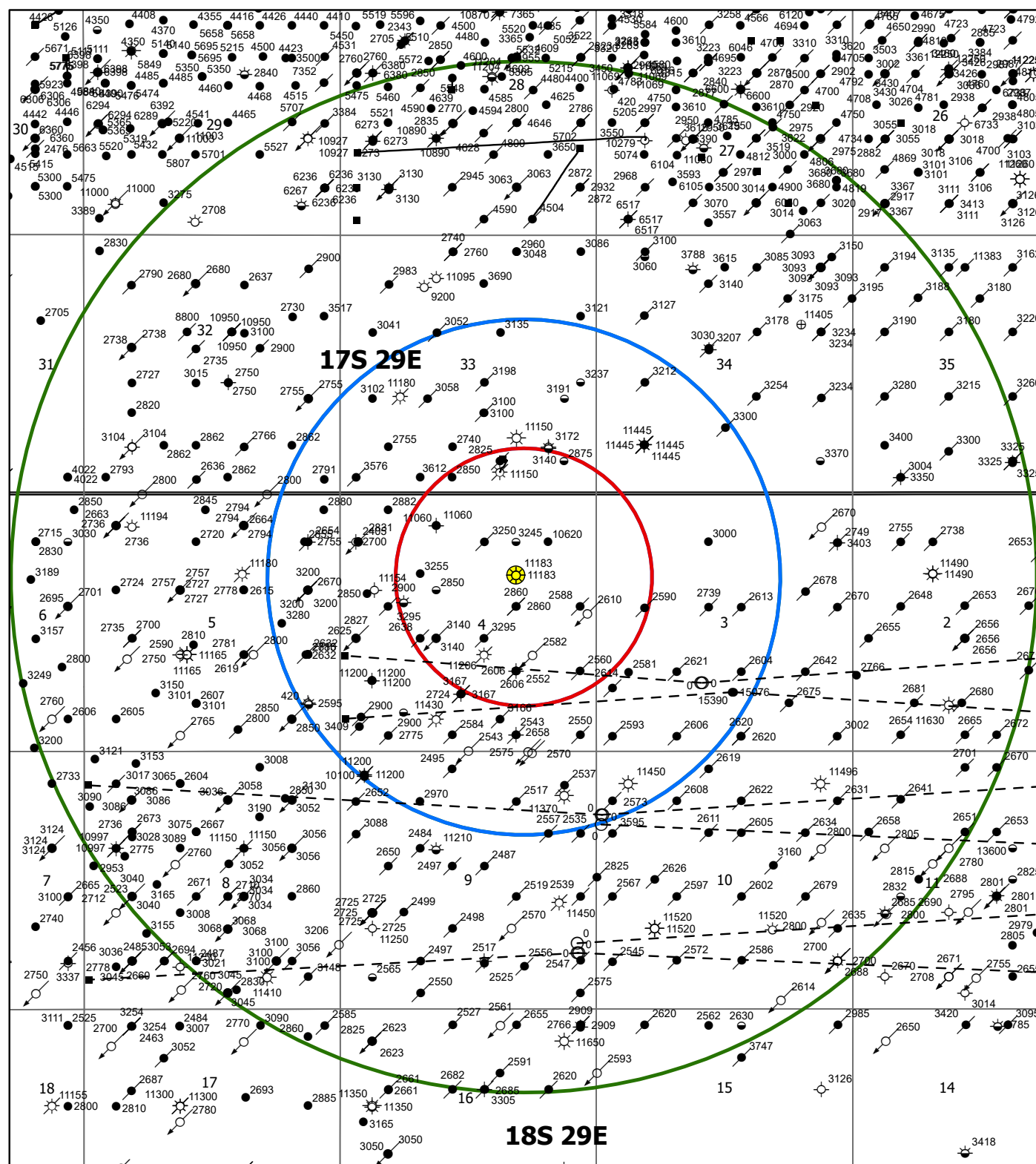


Figure 2.1  
Wells

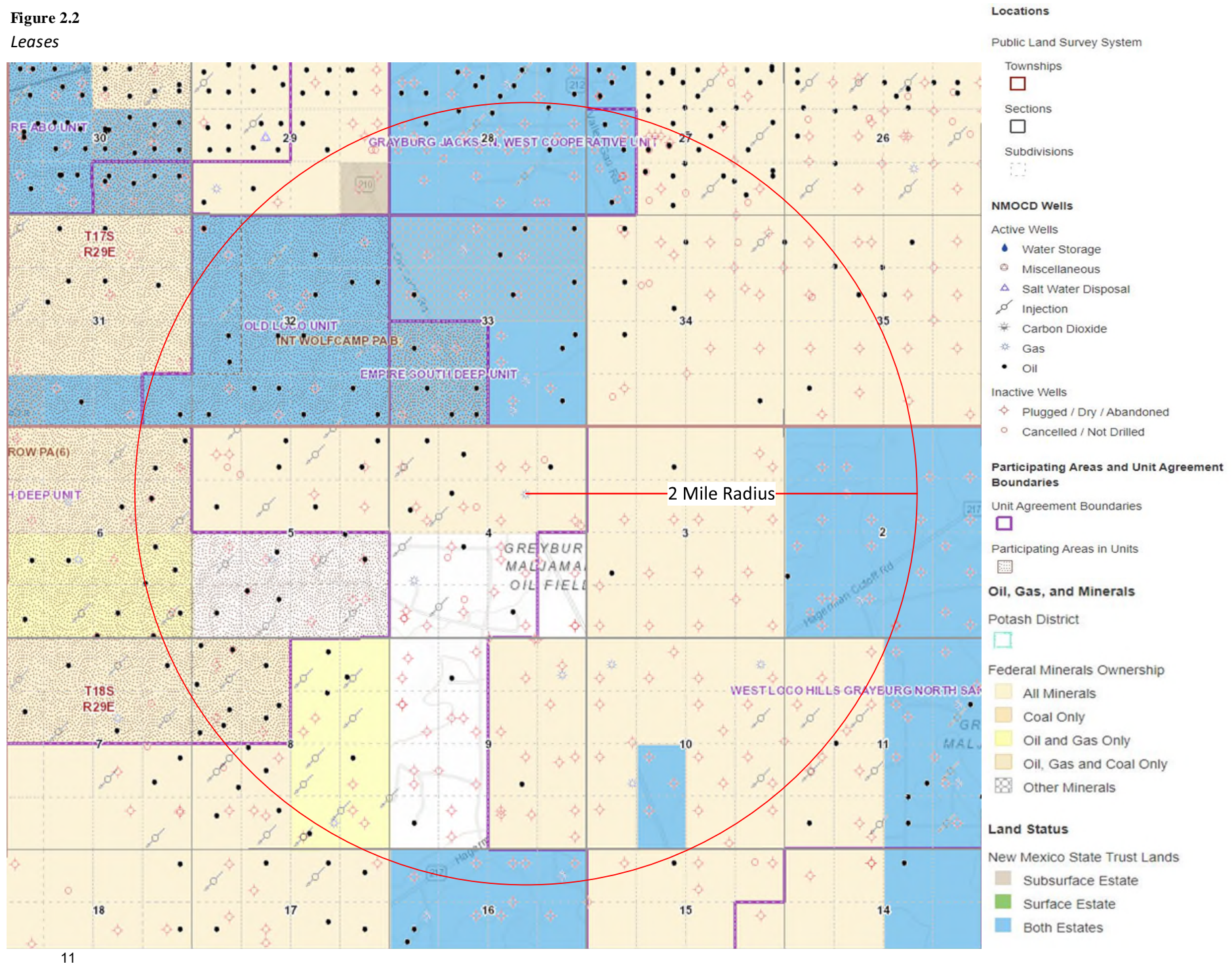


- |                         |                           |                            |        |
|-------------------------|---------------------------|----------------------------|--------|
| <b>Wells</b>            | ○ Location (Permit)       | ⊙ Dry Hole                 | — PBHL |
| ○ Drilling in Progress  | ⊙ Injection               | ■ Bottom Hole              |        |
| ● Oil Well              | ⊙ Suspended               | <b>Big Gulps Fed SWD 1</b> |        |
| ⊙ Gas Well              | ⊙ Plugged Gas Well        | ● 1/2 Mile                 |        |
| ⊙ Oil & Gas Well        | ⊙ Plugged Oil Well        | ■ 1 Mile                   |        |
| ⊙ Dry w/Oil Shows       | ⊙ Plugged Oil & Gas Well  | ■ 2 Miles                  |        |
| ⊙ Dry w/Gas Shows       | ⊙ Abandoned Location      |                            |        |
| ⊙ Dry w/Oil & Gas Shows | ⊙ Unclassified, Co2, etc. |                            |        |
|                         | — ABHL                    |                            |        |

<b>Mewbourne Oil Company</b>		
<b>BIG GULPS FED SWD #1</b> <b>18S 29E – 4</b> <b>EDDY COUNTY NM</b>		
<b>Author:</b> T. Harrington sd	<b>Date:</b> 4 November, 2022 Big Gulps Fed SWD #1 All Wells map	



Figure 2.2  
Leases



**Table 1***Area of Review Wells (Wells That Penetrate the Proposed Injection Interval)*

<i>API</i>	<i>Hole Direction</i>	<i>Lease Name</i>	<i>Well Num</i>	<i>Operator Name</i>	<i>Current Operator</i>	<i>Location</i>	<i>Footage</i>	<i>Final Status</i>	<i>Driller Td</i>	<i>Formation Producing Name</i>	<i>Proj Depth</i>	<i>Spud Date</i>	<i>Comp Date</i>	<i>Plug Date</i>
30015310240000	VERTICAL	LOCO HILLS `4` FEDERAL	4	LOUIS DREYFUS NATURAL GAS CORP	MEWBOURNE OIL CO	18S 29E 4 SW NE NE	990 FNL 990 FEL CONGRESS SECTION	OIL PRODUCER	10620	STRAWN	9800	2000-04-19	2001-02-14	
30015223360001	VERTICAL	FEDERAL `632`	1	DEPCO INC	R & M OIL LLC	18S 29E 4	660 FNL 1980 FWL CONGRESS SECTION	OIL-WO	11060	GRAYBURG	2850	1981-09-01	1981-09-26	
30015309030000	VERTICAL	OXY BAY STATE	002	OXY USA INC	OXY USA WTP LP	17S 29E 33	440 FSL 1980 FEL CONGRESS SECTION	ABD-GW	11150	ATOKA	11300	2000-01-17	2000-03-14	2019-11-11
30015309600000	VERTICAL	LOCO HILLS WELCH	4	YATES HARVEY E CO	YATES HARVEY E CO	18S 29E 4 NW NW SE	1980 FSL 2310 FEL CONGRESS SECTION	ABD-GW	11206	MORROW	11250	2000-02-29	2000-05-06	2005-01-18

Figure 3.1

## Loco Hills Welch #4 Schematic

Well Name: Loco Hills Welch #4 Current Operator: Yates Harvey E Co API: 30-015-30960STR Location: Unit J, Sec. 4, T18S, R29E Footage Location: 1980' FSL & 2310' FEL

## CURRENT WELLBORE SCHEMATIC

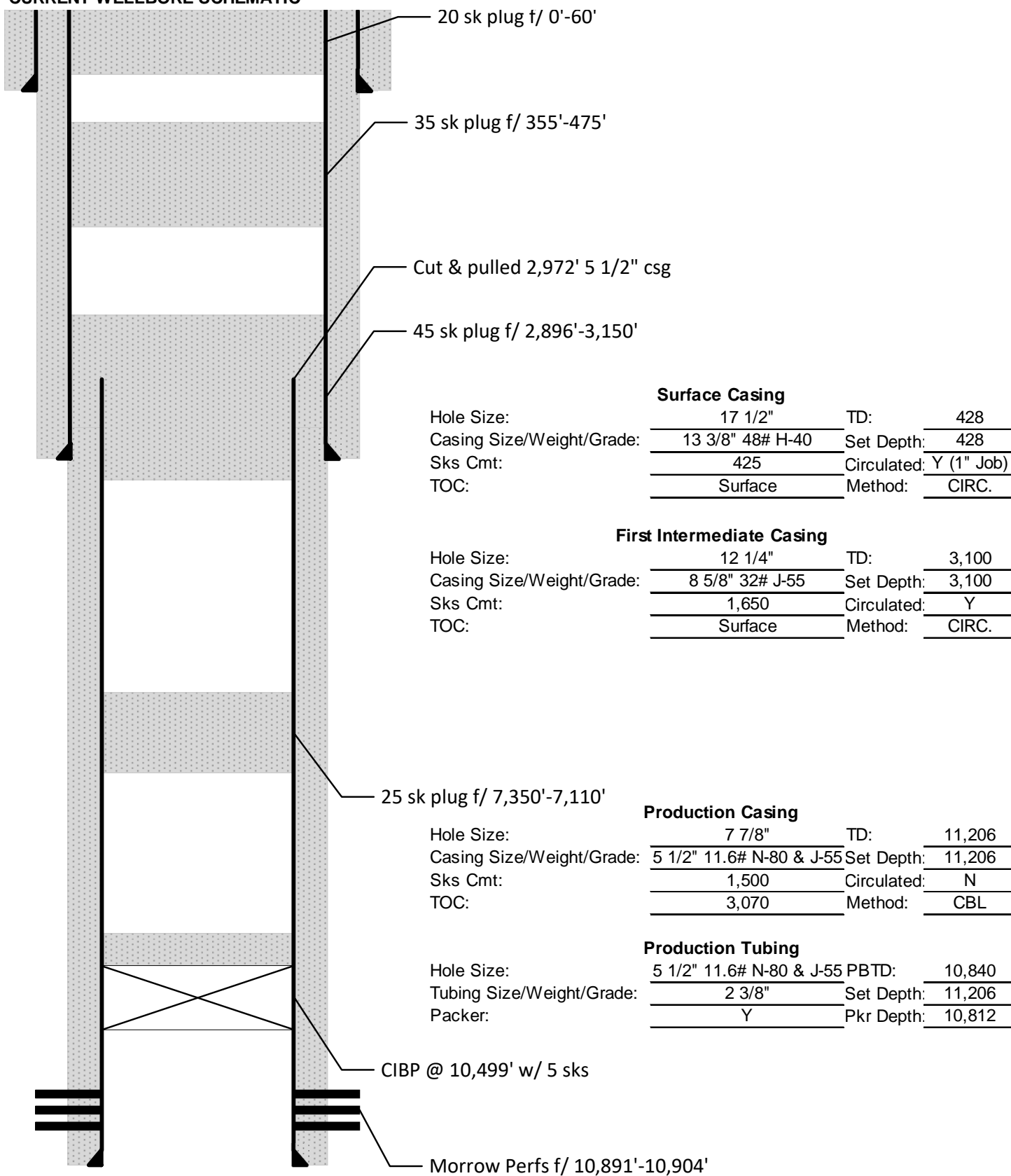


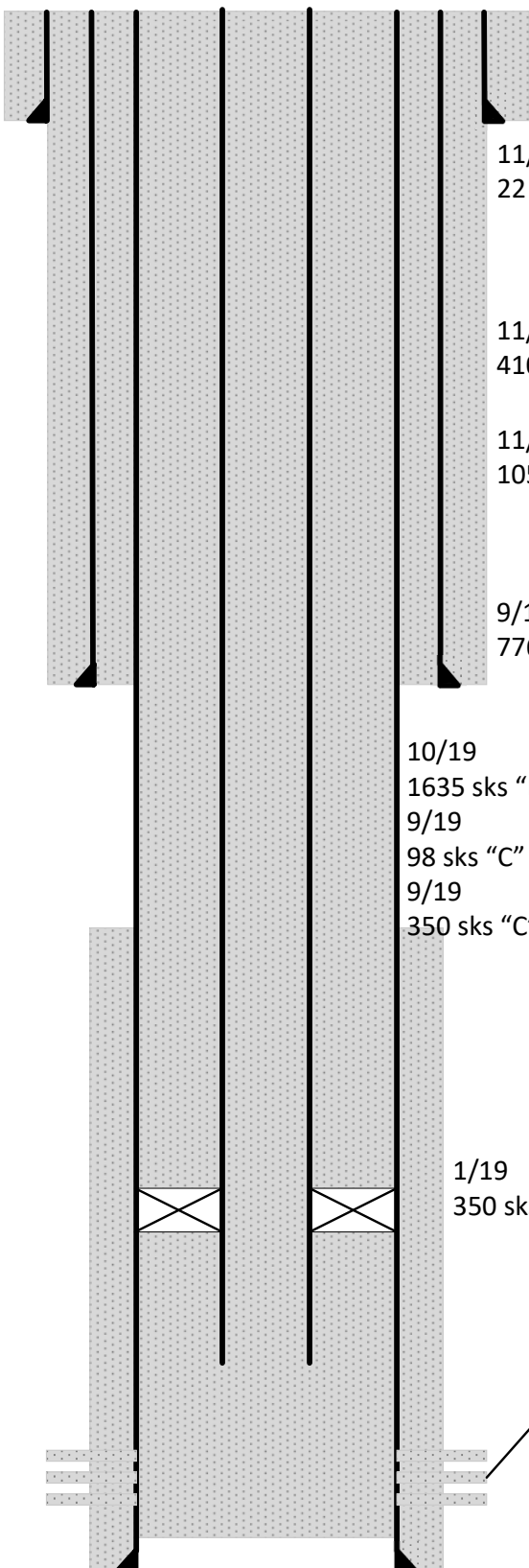


Figure 3.2

Oxy Bay State #2 Schematic

Well Name: Oxy Bay State #2 Current Operator: OXY USA WTP LP API: 30-015-30903STR Location: Unit O, Sec. 33, T17S, R29E

## CURRENT WELLBORE SCHEMATIC



Hole Size:	17 1/2"	TD:	428
Casing Size/Weight/Grade:	13 3/8" 48# K-55 ST&C	Set Depth:	428
Sks Cmt:	380	Circulated:	Y
TOC:	Surface	Method:	CIRC.

## First Intermediate Casing

Hole Size:	11"	TD:	4,358
Casing Size/Weight/Grade:	8 5/8" 32# K-55 ST&C	Set Depth:	4,358
Sks Cmt:	1,005	Circulated:	Y
TOC:	Surface	Method:	CIRC.

## Production Casing

Hole Size:	7 7/8"	TD:	11,150
Casing Size/Weight/Grade:	4 1/2" 11.6#	Set Depth:	11,148
Sks Cmt:	720	Circulated:	N
TOC:	8,090	Method:	CBL

## Production Tubing

Hole Size:	4 1/2" 11.6#	PBTD:	11,087
Tubing Size/Weight/Grade:	2 3/8"	Set Depth:	10,411
Packer:	Y	Pkr Depth:	10,390

Morrow Perfs f/ 10,891'-10,904'





Catalyst Oilfield Services  
11999 E Hwy 158  
Gardendale, TX 79758  
(432) 563-0727  
Fax: (432) 224-1038

## Water Analysis Report

Customer:	Mewbourne Oil and Gas Inc	Sample #:	217369
Area:	Hobbs Area	Analysis ID #:	173596
Lease:	Samsonite 3/4	BOPD:	
Location:	B2NM Fed Com 1H	BWPD:	
Sample Point:	Wellhead		

Sampling date:	11/2/2022	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis date:	11/10/2022	Chloride:	124006.6	3496.99	Sodium:	69840.0	3037.87
Analysis:	Catalyst	Bicarbonate:	26.6	0.44	Magnesium:	2735.0	224.99
TDS (mg/l or g/m3):	205901	Carbonate:		0.00	Calcium:	4636.0	231.34
Density (g/cm3):	1.140	Sulfate:	2400.0	49.92	Potassium:	2048.0	52.38
Hydrogen Sulfide:	51	Borate:	81.6	0.52	Strontium:	125.4	2.86
Carbon Dioxide:	310	Phosphorus:		0.00	Barium:	0.3	0.00
Comments:		pH at time of sampling:		6.67	Iron:	0.2	0.01
		pH at time of analysis:			Manganese:	1.7	0.06
		pH used in Calculation:		6.67	Conductivity (micro-ohms/cm):		193600
		Temperature @ lab conditions(F):		75	Resistivity (ohm meter):		0.0517

Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl											
Temp	Calcite CaCO3		Gypsum CaSO4*2H2O		Anhydrite CaSO4		Celestite SrSO4		Barite BaSO4		
°F	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	-0.45	0.00	-0.01	0.00	0.02	35.61	0.06	10.63	0.55	0.00	
100	-0.39	0.00	-0.09	0.00	0.01	11.78	0.04	6.03	0.35	0.00	
120	-0.33	0.00	-0.16	0.00	0.02	37.91	0.02	3.16	0.17	0.00	
140	-0.27	0.00	-0.21	0.00	0.05	104.83	0.01	2.01	0.01	0.00	
160	-0.22	0.00	-0.26	0.00	0.11	199.60	0.01	2.30	-0.12	0.00	
180	-0.17	0.00	-0.30	0.00	0.18	309.89	0.02	3.45	-0.24	0.00	
200	-0.12	0.00	-0.34	0.00	0.26	423.91	0.03	5.17	-0.33	0.00	
220	-0.06	0.00	-0.37	0.00	0.36	533.62	0.04	7.18	-0.41	0.00	

Table 2.2

Swanson Produced Water Analysis



Catalyst Oilfield Services  
 11999 E Hwy 158  
 Gardendale, TX 79758  
 (432) 563-0727  
 Fax: (432) 224-1038

## Water Analysis Report

Customer:	Mewbourne Oil and Gas Inc	Sample #:	222634
Area:	Hobbs Area	Analysis ID #:	173883
Lease:	Swanson		
Location:	3/2 B2OP Fed Com 1H	3001549263	
Sample Point:	Wellhead		

		Anions		Cations	
		mg/l	meq/l	mg/l	meq/l
Sampling Date:	11/15/2022	Chloride:	40184.5	Sodium:	22720.0
Analysis Date:	11/17/2022	Bicarbonate:	158.6	Magnesium:	911.0
Analyst:	Catalyst	Carbonate:		Calcium:	2080.0
TDS (mg/l or g/m3):	69124.5	Sulfate:	2300.0	Potassium:	648.8
Density (g/cm3):	1.048	Borate*:	65.9	Strontium:	54.5
		Phosphate*		Barium:	0.2
Hydrogen Sulfide:	17.7	*Calculated based on measured elemental boron and phosphorus.		Iron:	0.7
Carbon Dioxide:	60			Manganese:	0.328
Comments:				Conductivity (micro-mhos/cm):	110200
				Resistivity (ohm meter):	.0907
		pH at time of sampling:	6.71		
		pH at time of analysis:			
		pH used in Calculation:	6.71		
		Temperature @ lab conditions (F):	75		

### Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl

Temp	Calcite CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> *2H <sub>2</sub> O		Anhydrite CaSO <sub>4</sub>		Celestite SrSO <sub>4</sub>		Barite BaSO <sub>4</sub>			
	°F	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index		Amount
80		-0.10	0.00	-0.17	0.00	-0.20	0.00	0.04	2.95	0.72	0.00	
100		0.01	0.33	-0.20	0.00	-0.18	0.00	0.03	2.29	0.54	0.00	
120		0.12	2.62	-0.23	0.00	-0.12	0.00	0.03	2.29	0.39	0.00	
140		0.23	5.57	-0.25	0.00	-0.05	0.00	0.04	3.27	0.26	0.00	
160		0.34	8.84	-0.26	0.00	0.04	78.57	0.06	4.58	0.15	0.00	
180		0.45	12.11	-0.26	0.00	0.15	250.45	0.08	6.22	0.06	0.00	
200		0.56	15.39	-0.26	0.00	0.27	411.20	0.11	8.18	-0.01	0.00	
220		0.68	18.66	-0.26	0.00	0.41	554.60	0.14	10.15	-0.07	0.00	

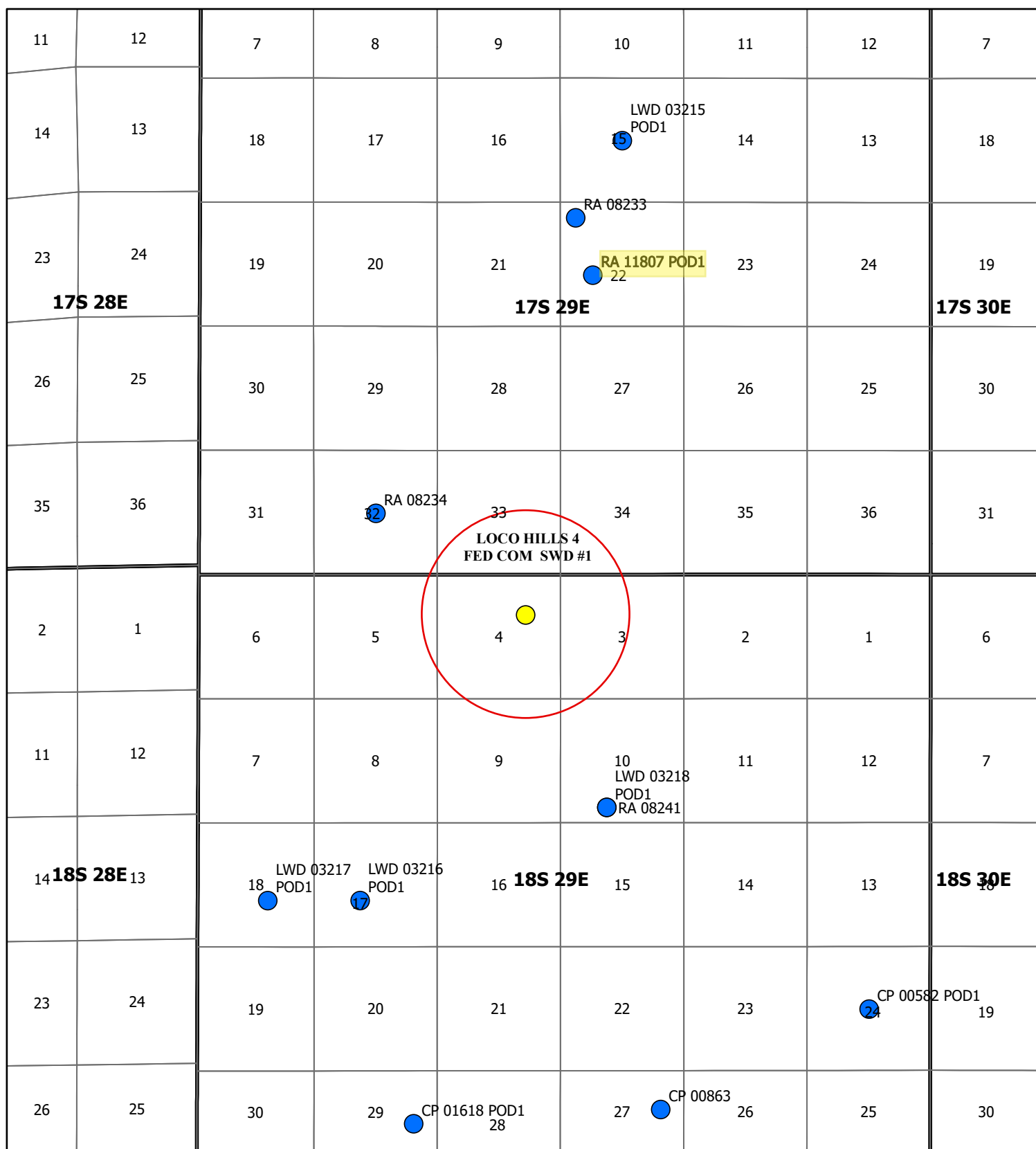
**Table 3**  
*Cisco Produced Water Analysis*

Wellname	Api	Latitude	Longitude	Section	Township	Range	Unit	Ftgs	Ftgew	County	State	Formation	Samplesource	Tds_Mgl	Chloride_Mgl	Bicarbonate_Mgl	Sulfate_Mgl
SPRING SWD #001	3001500129	32.5206604	-104.3944092	4	21S	25E	A	660N	830E	EDDY	NM	CISCO	SWAB	31485	17000	635	2500
SPRING SWD #001	3001500129	32.5206604	-104.3944092	4	21S	25E	A	660N	830E	EDDY	NM	CISCO	SWAB	31580	17370	502	2310
INDIAN BASIN #001	3001510093	32.4758987	-104.5762329	14	21S	23E	K	1650S	1650W	EDDY	NM	CISCO	WELLHEAD	8531	3238	846	1700
MARATHON FEDERAL #001	3001510373	32.4613838	-104.5590591	24	21S	23E	K	1650S	1650W	EDDY	NM	CISCO	DST	162225	99300	32	750
MARATHON FEDERAL #001	3001510373	32.4613838	-104.5590591	24	21S	23E	K	1650S	1650W	EDDY	NM	CISCO	UNKNOWN	179962	110124	80	832
JOHN AGU #002	3001526468	32.5792274	-104.5523987	14	20S	24E	A	660N	660E	EDDY	NM	CISCO		216236	53321	72619	952
JENNY COM #001	3001526469	32.6635513	-104.5134354	17	19S	25E	E	1750N	660W	EDDY	NM	CISCO			46850	183	12.5
DAGGER DRAW #002	3001500116	32.6299515	-104.5175476	30	19S	25E	I	1969S	629E	EDDY	NM	CISCO	DST	7858			
DAGGER DRAW #002	3001500116	32.6299515	-104.5175476	30	19S	25E	I	1969S	629E	EDDY	NM	CISCO	DST	7622			
JOHN AGU #002	3001526468	32.5792274	-104.5523987	14	20S	24E	A	660N	660E	EDDY	NM	CISCO		216236	53321	72619	952









**MEWBOURNE**  
**OIL COMPANY**

19

Released to Imaging: 11/28/2023 2:00:54 PM

- Fresh Water Locations
- SWD Wells
- SWD Well Buffer

**Table 4**  
**NMOSE PODs**

POD NUMBER	SOURCE	Q64	Q16	Q4	SEC	TWS	RNG	LAT	LONG	START DATE	FINISH DATE	LOG FILE DATE	DEPTH WELL	DEPTH WATER	DRILLER	LICENSE NBR
LWD 03215 POD1					15	17S	29E	32.834536	-104.062640							
RA 11807 POD1	Shallow	NW	NE	SW	22	17S	29E	32.818805	-104.066750	11/23/2012	11/26/2012	03/26/2013	131	76	TAYLOR, CLINTON E.	1348
RA 08233			NW	NW	22	17S	29E	32.825511	-104.069134							
RA 13195 POD1		NW	SW	SW	28	17S	29E	32.801364	-104.087567							
RA 08234					32	17S	29E	32.790941	-104.096939							
RA 13192 POD1		SE	SW	NW	34	17S	29E	32.792831	-104.068442							
LWD 03218 POD1			SE	SW	10	18S	29E	32.756528	-104.064803							
RA 08241			SE	SW	10	18S	29E	32.756528	-104.064803							
LWD 03216 POD1			NE	SW	17	18S	29E	32.745622	-104.099137							
LWD 03217 POD1			NW	SE	18	18S	29E	32.745614	-104.111999							
CP 00582 POD1	Shallow				24	18S	29E	32.732915	-104.028284							
CP 00863		NW	SE	NE	27	18S	29E	32.721158	-104.057297	06/16/1997	06/16/1997	06/24/1997	320		GLENN, CLARK A."CORKY"	421
CP 01618 POD1	Shallow	SW	SE	NE	29	18S	29E	32.719489	-104.091689	08/23/2016	08/26/2016	09/12/2016	240	180	DON KUEHN III	1058
LWD 00839 POD1			SE	SE	32	18S	29E	32.698961	-104.090570							
CP 01036 POD1			SW	SE	36	18S	29E	32.699102	-104.128227							

MEWBOURNE OIL COMPANY  
Big Gulps Fed SWD #1  
Fresh Water Analysis  
Source: RA 11807 POD1



Date of Sample Analysis:	2022-11-07	Technician Name:	jjasek
Date Sample was Taken:	11/3/2022	Sample Name:	
Analysis Performed by:	EPDI	API Well Number:	
Client:	MOC	Well Name:	RA 11807 POD1
Reader Number:		Test Number:	
Water Lens Batch Number:	c35		

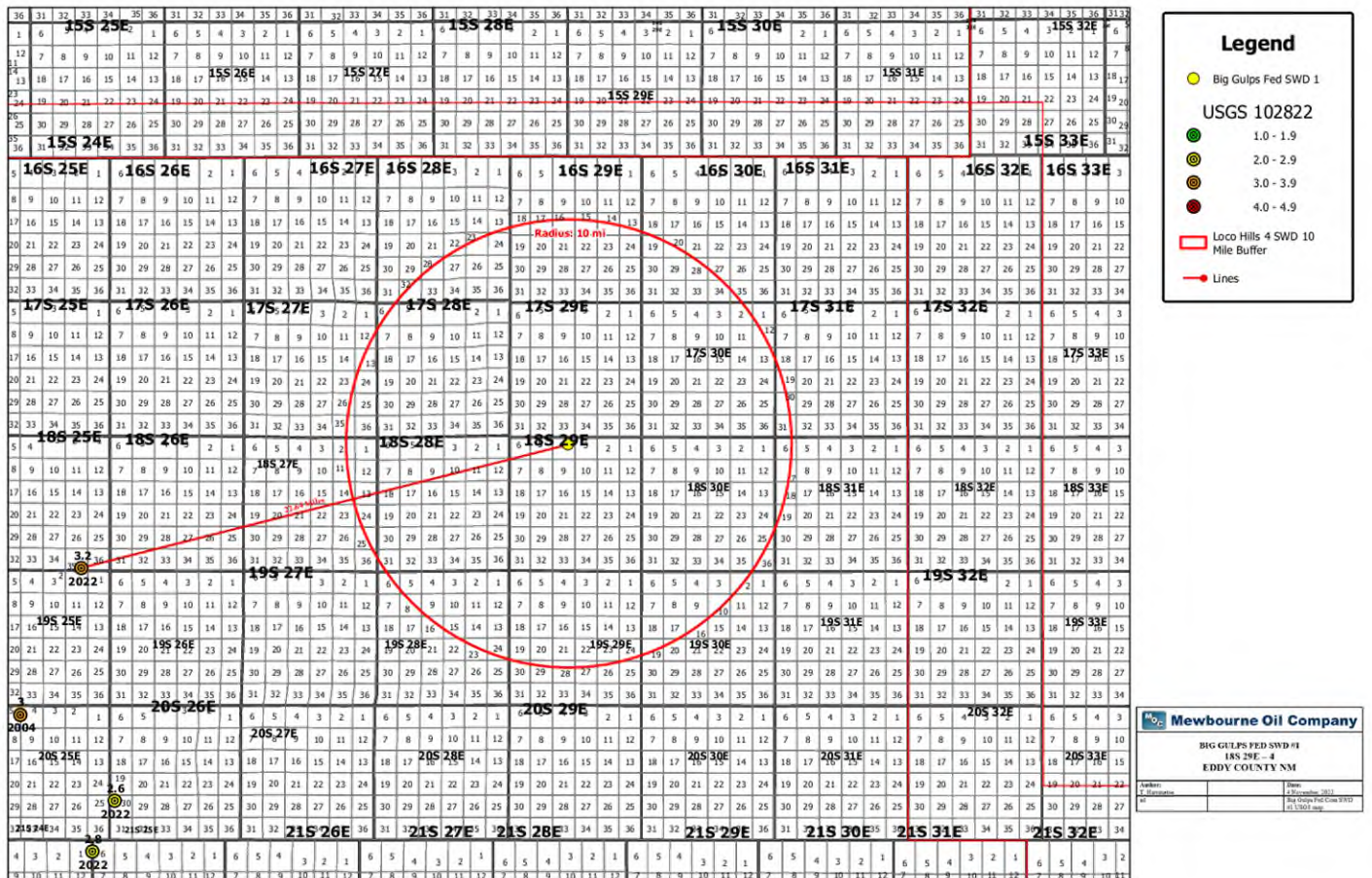
	Dilution Factor	mg/L	meq/L	meq/L
Barium	1	Less than 2	-	-
Calcium	Calc	1,469	73	73
Iron II (Fe <sup>2+</sup> )	1	Less than 0.03	-	-
Iron III (Fe <sup>3+</sup> )	Calc	Less than 0.03	-	-
Total Dissolved Iron	1	Less than 0.03	-	-
Magnesium	100	161.3	13.28	13.28
Sodium	Calc	11	-	-
Strontium	Calc	-	-	-
Manganese	n/a	Test Not Run	-	-
Boron	n/a	Test Not Run	-	-
Potassium	1	15	0	0

	Dilution Factor	mg/L	meq/L
Chloride	1	27	1
Sulfate	1	22	0
Nitrate	n/a	Test Not Run	-
Phosphate	1	0.30	0
Unfiltered Phosphate	n/a	Test Not Run	-
Filtered Phosphate	n/a	Test Not Run	-
Delta Phosphate		Test Not Run	-
Carbonate (as CO <sub>3</sub> <sup>2-</sup> )	Calc	0	0
Bicarbonate (as HCO <sub>3</sub> <sup>-</sup> )	Calc	64	3
Acetates/Formates (as Acetate)	Calc	15	0
Hydroxide (as OH <sup>-</sup> )	Calc	-	-
Sulfide (Total)	n/a	Test Not Run	Test Not Run

	Dilution Factor			
Hydrogen Sulfide (H <sub>2</sub> S)	Calc	1.0	mg/L	
Turbidity	1	Less than 7	NTU's	
Total Hardness	100.0	4,333.00	mg/L CaCO <sub>3</sub>	
Oxidation/Reduction Potential (ORP)		153	millivolts	
Temperature		77	Fahrenheit	
Stiff & Davis Scaling Index (S&DSI)		0.08		
Langelier Scaling Index (LSI)		0.00		
Larson-Skold Index		0.4		
Skillman Index		0.05		
Barite Saturation Index		0.00		
Gypsum Saturation Index		-0.99		

	Dilution Factor			
ATP (picograms/mL)	Calc	43		
Dissolved CO <sub>2</sub> (ppm)	Calc	0		
pH	n/a	7.13		
Total Alkalinity	1	129	mg/L CaCO <sub>3</sub>	
Total Dissolved Solids (TDS)	Calc	-110	mg/L	
Electrical Conductivity	Calc	3,597	uS/cm	
Electrical Resistivity	Calc	278.0	Ohm*cm	
Manganese/Iron Ratio		Test Not Run	Test Not Run	
Specific Gravity		0.9999		





Mewbourne has examined geological and engineering data and has found no evidence which suggests open faulting or any other hydrologic connection between the disposal zone and (i) any underground sources of drinking water or (ii) the basement. The location of the nearest seismic event recorded by the USGS occurred 22.64 miles to the West SouthWest. Mewbourne does not believe that produced water disposal into the Cisco formation through the perforated interval (9,246' – 9,514') will induce seismic events. There has been no known correlation in the area of interest between disposal in to this interval and seismicity.

**Table 6***Listing of Notified Persons***I. SURFACE OWNER**

COG Operating LLC  
600 W Illinois Ave  
Midland, Texas 79701

**II. LEASEHOLD OPERATORS WITHIN ONE-HALF MILE****Sec 33, Twp 17S, Rge 29E**

Tandem Energy Corporation  
5065 Westheimer Rd  
Suite 920  
Houston, Texas 77056

OXY USA WTP LP  
5 Greenway Plaza  
Suite 110  
Houston, Texas 77046

**Sec 3, Twp 18S, Rge 29E**

BXP Operating, LLC  
11757 Katy Freeway  
Suite 475  
Houston TX 77079

Mewbourne Oil Company  
3620 Old Bullard Rd  
Tyler, Texas 75701

**Sec 4, Twp 18S, Rge 29 E**

Mewbourne Oil Company  
3620 Old Bullard Rd  
Tyler, Texas 75701

R & M OIL LLC  
132317 Lovington Hwy  
Loco Hills, New Mexico 88255

Rover Operating, LLC  
17304 Preston Road  
Suite 300  
Dallas, Texas 75252

Tandem Energy Corporation  
5065 Westheimer Rd  
Suite 920  
Houston, Texas 77056

**III. OTHER**

New Mexico State Land Office

310 Old Santa Fe Trail  
Santa Fe, New Mexico 87501

Bureau of Land Management  
Carlsbad Field Office  
620 E. Greene Street  
Carlsbad, New Mexico 88220

# Affidavit of Publication

No. 26348

State of New Mexico

County of Eddy:

**Danny Scott**

being duly sworn says that he is the

**Publisher**

of the Artesia Daily Press, a daily newspaper of General circulation, published in English at Artesia, said county and state, and that the hereto attached

## Legal Ad

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for  
1 Consecutive weeks/day on the same

day as follows:

First Publication November 10, 2022

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Sixth Publication

Seventh Publication

Subscribed and sworn before me this

10th day of November 2022

STATE OF NEW MEXICO  
NOTARY PUBLIC  
Latisha Romine  
Commission Number 1076338  
My Commission Expires May 12, 2023

*Latisha Romine*

Latisha Romine

Notary Public, Eddy County, New Mexico

# Copy of Publication:

## Legal Notice NOTICE

Mewbourne Oil Company has filed a form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval to re-complete the Loco Hills 4 Federal Com #1, as a Salt Water Disposal well ("Big Gulps Fed SWD #1").

The Big Gulps Fed SWD #1 is located 1670' FNL and 1650' FEL, Unit Letter G, Section 4, Township 18 South, Range 29 East, NMPM, Eddy County, New Mexico. The well will dispose of water produced from nearby operated oil and gas wells into the Cisco formation through a perforated interval from a depth of 9,246 feet to 9,514 feet. Expected maximum injection rates are 15,000 BWPD at a maximum injection pressure of 1,849 psi.

Interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days. The name and address of the contact party for the applicant is Grady Smith, Mewbourne Oil Company, 3620 Old Bullard Road, Tyler, Texas 75701, (903)-534-7664. The well is located approximately 6 miles Southwest of Loco Hills, New Mexico.

Published in the Artesia Daily Press, Artesia, N.M., Nov. 10, 2022 Legal No. 26348.





Shipment Receipt

December 19, 2022

1ZF698E80191082192

## Where

### Ship From

Mewbourne Oil Company, Kimberly Ripka  
3901 South Broadway, Tyler, TX 75701  
rmcdaniel@mewbourne.com, 903-561-2900

### Ship To

Rover Operating, LLC  
17304 Preston Road, Suite 300, DALLAS, TX 75252

## What

Total Billable Weight: 1 lbs

Package 1 - 1ZF698E80191082192

Weight

0.75 lbs

Dimensions

UPS Letter

## Service Details - UPS Next Day Air

Estimated Delivery Tuesday December 20, 2022 , 3:00 PM

## Additional Options

## Payment

Bill Shipping Charges To: Shipper - F698E8

## Shipping Total

### Shipping Fees

<b>Package 1</b>	
UPS Next Day Air	\$34.50
Fuel Surcharge	\$5.43

### Subtotals

<b>Shipping Fees</b>	\$39.93
<b>Combined Charges</b>	\$39.93
<b>Contract Rate</b>	\$27.15

Transportation Charges: for services listed as guaranteed, refunds apply to transportation charges only. See Terms and Conditions in the Service Guide for details. Certain commodities and high value shipments may require additional transit time for customs clearance.

Rate includes a fuel Surcharge, but excludes taxes, duties and other charges that may apply to the shipment.

Your invoice may vary from the displayed reference rates

Note: This document is not an invoice.

All shipments are subject to the UPS Tariff/Terms and Conditions of Service ("UPS terms") in effect on the date of shipment, which are available at [www.ups.com/terms](http://www.ups.com/terms). Pursuant to the UPS Terms, UPS's maximum liability for loss or damage to each domestic package or international shipment is limited to \$100, unless the shipper declares a greater value in the declared value field of the UPS shipping system used and pays the applicable charge (in which case UPS's maximum liability is the declared value). Special terms apply to some services and articles. Please review the UPS Terms for liability limits, exclusions from liability, maximum declared values, prohibited items, and other important terms of service. The shipper agrees that in the absence of a greater declared value, \$100 value is a reasonable limitation under the circumstances of the transportation. Claims not timely made (generally noticed within sixty days and filed within nine months, but filed within sixty days for international shipments) are deemed waived and will not be paid. See the UPS Terms for details. Under no circumstances will UPS be liable for any special, incidental, or consequential damages.

# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1ZF698E80191082192

**Weight**

0.80 LBS

**Service**

UPS Next Day Air®

**Shipped / Billed On**

12/19/2022

**Delivered On**

12/20/2022 12:34 P.M.

**Delivered To**

DALLAS, TX, US

**Received By**

FRONT DOOR

**Left At**

Inside Delivery

Please print for your records as photo and details are only available for a limited time.

Sincerely,

UPS

Tracking results provided by UPS: 12/27/2022 10:02 A.M. EST



Shipment Receipt

December 19, 2022

1ZF698E80191891611

## Where

### Ship From

Mewbourne Oil Company, Kimberly Ripka  
3901 South Broadway, Tyler, TX 75701  
rmcdaniel@mewbourne.com, 903-561-2900

### Ship To

Oxy USA WTP, LP  
5 Greenway Plaza, Suite 110, HOUSTON, TX 77046

## What

Total Billable Weight: 1 lbs

Package 1 - 1ZF698E80191891611

Weight

0.75 lbs

Dimensions

UPS Letter

## Service Details - UPS Next Day Air

Estimated Delivery Tuesday December 20, 2022 , 3:00 PM

## Additional Options

## Payment

Bill Shipping Charges To: Shipper - F698E8

## Shipping Total

### Shipping Fees

<b>Package 1</b>	
UPS Next Day Air	\$51.07
Fuel Surcharge	\$8.04

### Subtotals

<b>Shipping Fees</b>	\$59.11
<b>Combined Charges</b>	\$59.11
<b>Contract Rate</b>	\$40.20

Transportation Charges: for services listed as guaranteed, refunds apply to transportation charges only. See Terms and Conditions in the Service Guide for details. Certain commodities and high value shipments may require additional transit time for customs clearance.

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# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1ZF698E80191891611

**Weight**

0.80 LBS

**Service**

UPS Next Day Air®

**Shipped / Billed On**

12/19/2022

**Delivered On**

12/20/2022 10:14 A.M.

**Delivered To**

HOUSTON, TX, US

**Received By**

OLIVARES

**Left At**

Mail Room

Please print for your records as photo and details are only available for a limited time.

Sincerely,

UPS

Tracking results provided by UPS: 12/27/2022 10:02 A.M. EST



Shipment Receipt

December 19, 2022

1ZF698E80199193450

## Where

**Ship From**  
MEWBOURNE OIL COMPANY, KIMBERLY RIPKA  
3901 SOUTH BROADWAY, TYLER, TX 75701  
9035612900

**Ship To**  
BXP OPERATING, LLC  
11575 KATY FREEWAY, SUITE 475, HOUSTON, TX  
77079

## What

Total Billable Weight: 1 lbs

Package 1 - 1ZF698E80199193450

**Weight**  
0.8 lbs

**Dimensions**  
UPS Letter

## Service Details - UPS Next Day Air

## Additional Options

## Payment

Bill Shipping Charges To: Shipper - F698E8

## Shipping Total

### Shipping Fees

UPS Next Day Air	\$51.07
<b>Package 1</b>	
Fuel Surcharge	\$8.04

### Subtotals

<b>Shipping Fees</b>	\$59.11
<b>Combined Charges</b>	\$59.11
<b>Contract Rate</b>	\$40.20

Transportation Charges: for services listed as guaranteed, refunds apply to transportation charges only. See Terms and Conditions in the Service Guide for details. Certain commodities and high value shipments may require additional transit time for customs clearance.

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# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1ZF698E80199193450

**Weight**

0.80 LBS

**Service**

UPS Next Day Air®

**Shipped / Billed On**

12/19/2022

**Delivered On**

12/21/2022 2:59 P.M.

**Delivered To**

HOUSTON, TX, US

**Received By**

CHRISTINA

**Left At**

Guard

Please print for your records as photo and details are only available for a limited time.

Sincerely,

UPS

Tracking results provided by UPS: 12/27/2022 10:00 A.M. EST



Shipment Receipt

December 19, 2022

1ZF698E80199211242

**Where****Ship From**

Mewbourne Oil Company, Kimberly Ripka  
3901 South Broadway, Tyler, TX 75701  
rmcdaniel@mewbourne.com, 903-561-2900

**Ship To**

COG Operating, LLC  
600 W. Illinois Ave, MIDLAND, TX 79701

**What**

Total Billable Weight: 1 lbs

Package 1 - 1ZF698E80199211242

Weight

0.75 lbs

Dimensions

UPS Letter

**Service Details - UPS Next Day Air**

Estimated Delivery Tuesday December 20, 2022, 3:00 PM

**Additional Options****Payment**

Bill Shipping Charges To: Shipper - F698E8

**Shipping Total****Shipping Fees****Package 1**

UPS Next Day Air

Fuel Surcharge

\$67.42

\$10.62

**Subtotals**

Shipping Fees

\$78.04

Combined Charges

\$78.04

Contract Rate

\$53.07

Transportation Charges: for services listed as guaranteed, refunds apply to transportation charges only. See Terms and Conditions in the Service Guide for details. Certain commodities and high value shipments may require additional transit time for customs clearance.

Rate includes a fuel Surcharge, but excludes taxes, duties and other charges that may apply to the shipment.

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# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1ZF698E80199211242

**Weight**

0.80 LBS

**Service**

UPS Next Day Air®

**Shipped / Billed On**

12/19/2022

**Delivered On**

12/20/2022 10:43 A.M.

**Delivered To**

MIDLAND, TX, US

**Received By**

ISAAC

**Left At**

Receiver

Please print for your records as photo and details are only available for a limited time.

Sincerely,

UPS

Tracking results provided by UPS: 12/27/2022 10:00 A.M. EST



Shipment Receipt

December 19, 2022

1ZF698E80198913861

Where

Ship From  
Mewbourne Oil Company, Kimberly Ripka  
3901 South Broadway, Tyler, TX 75701  
rmcdaniel@mewbourne.com, 903-561-2900

Ship To  
Tandem Energy Corporation  
5065 Westheimer Road, Suite 920, HOUSTON, TX  
77056

What

Total Billable Weight: 1 lbs

Package 1 - 1ZF698E80198913861

Weight  
0.75 lbs

Dimensions  
UPS Letter

Service Details - UPS Next Day Air

Estimated Delivery Tuesday December 20, 2022 , 3:00 PM

Additional Options

Payment

Bill Shipping Charges To: Shipper - F698E8

Shipping Total

Shipping Fees

Subtotals

Package 1	
UPS Next Day Air	\$51.07
Fuel Surcharge	\$8.04

Shipping Fees	\$59.11
Combined Charges	\$59.11
Contract Rate	\$40.20

Transportation Charges: for services listed as guaranteed, refunds apply to transportation charges only. See Terms and Conditions in the Service Guide for details. Certain commodities and high value shipments may require additional transit time for customs clearance.

Rate includes a fuel Surcharge, but excludes taxes, duties and other charges that may apply to the shipment.  
Your invoice may vary from the displayed reference rates

Note: This document is not an invoice.

All shipments are subject to the UPS Tariff/Terms and Conditions of Service ("UPS terms") in effect on the date of shipment, which are available at [www.ups.com/terms](http://www.ups.com/terms). Pursuant to the UPS Terms, UPS's maximum liability for loss or damage to each domestic package or international shipment is limited to \$100, unless the shipper declares a greater value in the declared value field of the UPS shipping system used and pays the applicable charge (in which case UPS's maximum liability is the declared value). Special terms apply to some services and articles. Please review the UPS Terms for liability limits, exclusions from liability, maximum declared values, prohibited items, and other important terms of service. The shipper agrees that in the absence of a greater declared value, \$100 value is a reasonable limitation under the circumstances of the transportation. Claims not timely made (generally noticed within sixty days and filed within nine months, but filed within sixty days for international shipments) are deemed waived and will not be paid. See the UPS Terms for details. Under no circumstances will UPS be liable for any special, incidental, or consequential damages.

# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1ZF698E80198913861

**Weight**

0.80 LBS

**Service**

UPS Next Day Air®

**Shipped / Billed On**

12/19/2022

**Delivered On**

12/20/2022 11:24 A.M.

**Delivered To**

HOUSTON, TX, US

**Received By**

OFFICE

**Left At**

Inside Delivery

Please print for your records as photo and details are only available for a limited time.

Sincerely,

UPS

Tracking results provided by UPS: 12/27/2022 9:55 A.M. EST





Shipment Receipt

December 19, 2022

1ZF698E80191014603

## Where

### Ship From

Mewbourne Oil Company, Kimberly Ripka  
3901 South Broadway, Tyler, TX 75701  
rmcdaniel@mewbourne.com, 903-561-2900

### Ship To

R & M Oil, LLC  
132317 Lovington Highway, Loco Hills, NM 88255

## What

Total Billable Weight: 1 lbs

Package 1 - 1ZF698E80191014603

### Weight

0.75 lbs

### Dimensions

UPS Letter

## Service Details - UPS Next Day Air

Estimated Delivery Tuesday December 20, 2022 , End of Day

## Additional Options

## Payment

Bill Shipping Charges To: Shipper - F698E8

## Shipping Total

### Shipping Fees

Residential Address Surcharge	\$5.35
<b>Package 1</b>	
UPS Next Day Air	\$67.42
Extended Area Surcharge	\$6.50
Fuel Surcharge	\$12.49

### Subtotals

Shipping Fees	\$91.76
Combined Charges	\$91.76
Contract Rate	\$66.79

Rate includes a fuel Surcharge, but excludes taxes, duties and other charges that may apply to the shipment.

Your invoice may vary from the displayed reference rates

Transportation Charges: for services listed as guaranteed, refunds apply to transportation charges only. See Terms and Conditions in the Service Guide for details. Certain commodities and high value shipments may require additional transit time for customs clearance.

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# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1ZF698E80191014603

**Weight**

0.80 LBS

**Service**

UPS Next Day Air®

**Shipped / Billed On**

12/19/2022

**Delivered On**

12/20/2022 4:39 P.M.

**Delivered To**

LOCO HILLS, NM, US

**Left At**

Front Door

Please print for your records as photo and details are only available for a limited time.

Sincerely,

UPS

Tracking results provided by UPS: 12/27/2022 9:54 A.M. EST



Shipment Receipt

December 19, 2022

1ZF698E80193350246

Where

**Ship From**  
Mewbourne Oil Company, Kimberly Ripka  
3901 South Broadway, Tyler, TX 75701  
rmcdaniel@mewbourne.com, 903-561-2900

**Ship To**  
Bureau of Land Management  
620 East Greene Street, CARLSBAD, NM 88220

What

Total Billable Weight: 1 lbs

Package 1 - 1ZF698E80193350246

**Weight**  
0.75 lbs

**Dimensions**  
UPS Letter

Service Details - UPS Next Day Air

Estimated Delivery Tuesday December 20, 2022 , End of Day

Additional Options

Payment

Bill Shipping Charges To: Shipper - F698E8

Shipping Total

Shipping Fees

Subtotals

<b>Package 1</b>	
UPS Next Day Air	\$67.42
Delivery Area Surcharge	\$3.55
Fuel Surcharge	\$11.18

<b>Shipping Fees</b>	\$82.15
<b>Combined Charges</b>	\$82.15
<b>Contract Rate</b>	\$57.18

Transportation Charges: for services listed as guaranteed, refunds apply to transportation charges only. See Terms and Conditions in the Service Guide for details. Certain commodities and high value shipments may require additional transit time for customs clearance.

Rate includes a fuel Surcharge, but excludes taxes, duties and other charges that may apply to the shipment.  
Your invoice may vary from the displayed reference rates

Note: This document is not an invoice.

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# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1ZF698E80193350246

**Weight**

0.80 LBS

**Service**

UPS Next Day Air®

**Shipped / Billed On**

12/19/2022

**Delivered On**

12/20/2022 10:56 A.M.

**Delivered To**

CARLSBAD, NM, US

**Received By**

Ortiz

**Left At**

Receiver

Please print for your records as photo and details are only available for a limited time.

Sincerely,

UPS

Tracking results provided by UPS: 12/27/2022 9:56 A.M. EST



Shipment Receipt

December 19, 2022

1ZF698E80190389229

## Where

### Ship From

Mewbourne Oil Company, Kimberly Ripka  
3901 South Broadway, Tyler, TX 75701  
rmcdaniel@mewbourne.com, 903-561-2900

### Ship To

New Mexico State Land Office, Melissa Armijo  
310 Old Santa Fe Trail, SANTA FE, NM 87501  
505-827-5760

## What

Total Billable Weight: 1 lbs

Package 1 - 1ZF698E80190389229

Weight

0.75 lbs

Dimensions

UPS Letter

## Service Details - UPS Next Day Air

Estimated Delivery Tuesday December 20, 2022 , 3:00 PM

## Additional Options

## Payment

Bill Shipping Charges To: Shipper - F698E8

## Shipping Total

### Shipping Fees

#### Package 1

UPS Next Day Air

\$74.55

Fuel Surcharge

\$11.74

### Subtotals

Shipping Fees

\$86.29

Combined Charges

\$86.29

Contract Rate

\$58.67

Transportation Charges: for services listed as guaranteed, refunds apply to transportation charges only. See Terms and Conditions in the Service Guide for details. Certain commodities and high value shipments may require additional transit time for customs clearance.

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# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1ZF698E80190389229

**Weight**

0.80 LBS

**Service**

UPS Next Day Air®

**Shipped / Billed On**

12/19/2022

**Delivered On**

12/20/2022 2:38 P.M.

**Delivered To**

SANTA FE, NM, US

**Received By**

SANCHEZ

**Left At**

Mail Room

Please print for your records as photo and details are only available for a limited time.

Sincerely,

UPS

Tracking results provided by UPS: 12/27/2022 9:55 A.M. EST



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 156990

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 156990
	Action Type: [C-108] Fluid Injection Well (C-108)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	Requested affirmation statement provided.	11/28/2023