

State of New Mexico  
Energy, Minerals and Natural Resources Department

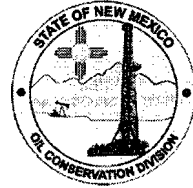
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**Susana Martinez**  
Governor

**Ken McQueen**  
Cabinet Secretary

**Matthias Sayer**  
Deputy Cabinet Secretary

**Heather Riley, Division Director**  
Oil Conservation Division



July 9, 2018

Mr. Ben Stone, Agent for OWL SWD Operating, LLC  
SOS Consulting, LLC  
P. O. Box 300  
Como, TX 75431

**RE: Administrative Order SWD-1633; First Extension of Deadline to Commence Injection**

Kimberly SWD Well No. 1 (API 30-025-43360)  
Unit I, Sec 31, T25S, R37E, NMPM, Lea County, New Mexico  
Order Date: July 11, 2016  
Injection into the Devonian and Silurian formations; permitted interval: approximately 10000 feet to 11400 feet

Dear Mr. Stone:

Reference is made to your request on behalf of OWL SWD Operating, LLC (the "operator") to extend the deadline stipulated in order SWD-1633 based upon the approval date of July 11, 2016, to commence injection for the above referenced well for an additional one year for reasons outlined in the attached correspondence.

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.

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.

The deadline to commence injection for the existing order is hereby extended until July 11, 2019. All requirements of the above referenced administrative order and agreements in the application

remain in full force and effect.

Sincerely,

A handwritten signature in black ink, appearing to read "Heather Riley", is written over a horizontal line.

HEATHER RILEY  
Director

HR/prg

cc: Oil Conservation Division – Hobbs District Office  
SWD-1633  
Well file 30-025-43360

## **Goetze, Phillip, EMNRD**

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**From:** Goetze, Phillip, EMNRD  
**Sent:** Thursday, July 12, 2018 8:48 AM  
**To:** 'Kathe Hooper'  
**Cc:** Bada, Cheryl, EMNRD; Griswold, Jim, EMNRD; Herrmann, Keith, EMNRD  
**Subject:** Request for Inclusion of ASTM Standard Into Record

Dear Ms. Hooper:

The Oil Conservation Division has completed rulemaking concerning releases at oil and gas sites that will incorporate an ASTM standard by reference. The standard to be referenced is D4547-15 *Standard Guide for Sampling Waste and Soils for Volatile Organic Compounds*.

Since the rule are referencing this standard, we request written permission from ASTM International allowing us to retain two copies on file at the following locations:

1. State Records Center and Archives; New Mexico Commission of Public Records
2. Office of General Counsel; New Mexico Energy, Minerals and Natural Resources Department

The copies will not be published, distributed by electronic or other means, or available for copying, but will be available to the public for viewing. The Oil Conservation Division will purchase the copies for the identified locations.

If you have any questions regarding the rulemaking process and the requirements for incorporation of the cited standard, please contact Ms. Cheryl Bada [Deputy General Counsel, 505-476-3214, [cheryl.bada@state.nm.us](mailto:cheryl.bada@state.nm.us)]. I can also assist should there be any additional questions on the specific rule that is referencing this standard. My contact information is below and, for the record, my membership number is 1314118. Thank you for considering our request.  
PRG

**Phillip Goetze, PG**  
Engineering Bureau, Oil Conservation Division  
New Mexico Energy, Minerals and Natural Resources Department  
1220 South St. Francis Drive, Santa Fe, NM 87505  
Direct: 505.476.3466  
E-mail: [phillip.goetze@state.nm.us](mailto:phillip.goetze@state.nm.us)



## Goetze, Phillip, EMNRD

---

**From:** ben@sosconsulting.us  
**Sent:** Friday, April 20, 2018 2:05 PM  
**To:** Goetze, Phillip, EMNRD  
**Cc:** McMillan, Michael, EMNRD  
**Subject:** Extension Request for Owl's Kimberly SWD-1633... expires July 2018...  
**Attachments:** ExtRqst\_KimberlySWD-1633\_AsSubmitted\_20180420.pdf

Phillip,

Attached is a permit expiration date extension request for Owl's Kimberly SWD.

Sundry request for APD expiration date extension going to OCD district I via sundry within a few minutes...

Let me know if additional information is needed.

Thanks,  
Ben



*Visit us on the web at [www.sosconsulting.us](http://www.sosconsulting.us)!*

This electronic message and all attachments are confidential, and are intended only for the use of the individual to whom it is addressed; information may also be legally privileged. This transmission is sent in trust for the sole purpose of delivery to the intended recipient. If you have received this transmission in error, you are hereby notified that any use, dissemination, distribution or reproduction of this transmission is strictly prohibited and may be unlawful. If you are not the intended recipient, you must delete this message and any copy of it (in any form) without disclosing it. If this message has been sent to you in error, please notify the sender by replying to this transmission, or by calling SOS Consulting, LLC. 903-488-9850. Unless expressly stated in this e-mail, nothing in this message should be construed as a digital or electronic signature. Thank you for your cooperation.

Submit 1 Copy To Appropriate District  
Office  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. <b>30-025-43360</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> <b>SWD</b>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <b>Owl SWD Operating, LLC</b>		6. State Oil & Gas Lease No.
3. Address of Operator <b>8214 Westchester Dr., Ste.850, Dallas, TX 75225</b>		7. Lease Name or Unit Agreement Name <b>Kimberly SWD</b>
4. Well Location Unit Letter <b>I</b> : <b>1450</b> feet from the <b>South</b> line and <b>287</b> feet from the <b>East</b> line Section <b>31</b> Township <b>25-S</b> Range <b>37-E</b> NMPM County <b>Lea</b>		8. Well Number <b>001</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3010' G.L.</b>		9. OGRID Number <b>308339</b>
		10. Pool name or Wildcat <b>SWD; Devonian-Silurian</b>

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>	APD Extension <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Request to extend APD expiration date for one year; from July 19, 2018 to July 19, 2019.

Attachments submitted: Request made to Santa Fe for corresponding SWD-1633 extension including current AOR map, original AOR map and SWD-1633.

Original APD also attached.

Spud Date:

Rig Release Date:

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

SIGNATURE



TITLE **Agent/consultant**

DATE **4/20/2018**

Type or print name

E-mail address: **ben@sosconsulting.us**

PHONE: **903-488-9850**

**For State Use Only**

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):



April 20, 2018

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

**VIA EMAIL**

Attn: Mr. Phillip Goetze, PG

*Re: Request to Extend Expiration Dates for NMOCD Permits SWD-1633 pertaining to Owl SWD Operating, LLC's Kimberly SWD No.1, located in Section 31, T25S-R37E, NMPM, Lea County, New Mexico.*

Dear Mr. Goetze,

Owl SWD Operating, LLC had suspended some of its projects to accommodate the changes in the climate of the industry over the last couple years. Management has determined that it would now like to move forward with the subject project as permitted. The original permit is set to expire on July 11, 2018. The APD expires on July 19, 2018 - a request to extend the APD date is being filed along with this request via C-103 sundry notice to the Hobbs district office.

I have reviewed the subject Area of Review and determined that no impactful changes have taken place. The same 14 wells within a one-half mile radius exist with no new wells.

Owl is currently moving forward on its SWD drilling and completion program and anticipates the Kimberly SWD project coming up in 2018. We therefore request an appropriate extension of one year for the subject permit SWD-1633.

If you or your staff has any questions, please do not hesitate to call or email me.

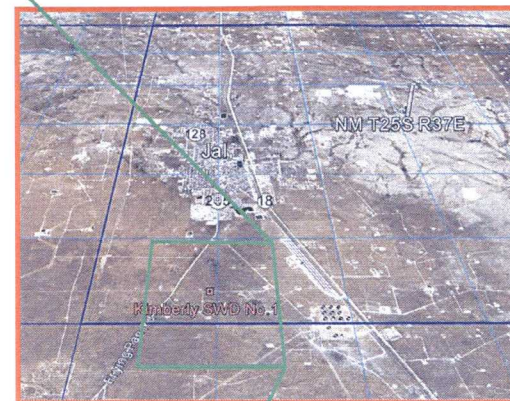
Best regards,

Ben Stone, SOS Consulting, LLC  
Agent for Owl SWD Operating, LLC

Attachments: AOR Map; Original AOR Map; SWD-1633  
Cc: Project file



(Attachment to NMOCD Form C-108 - Item V)



Lea County, New Mexico

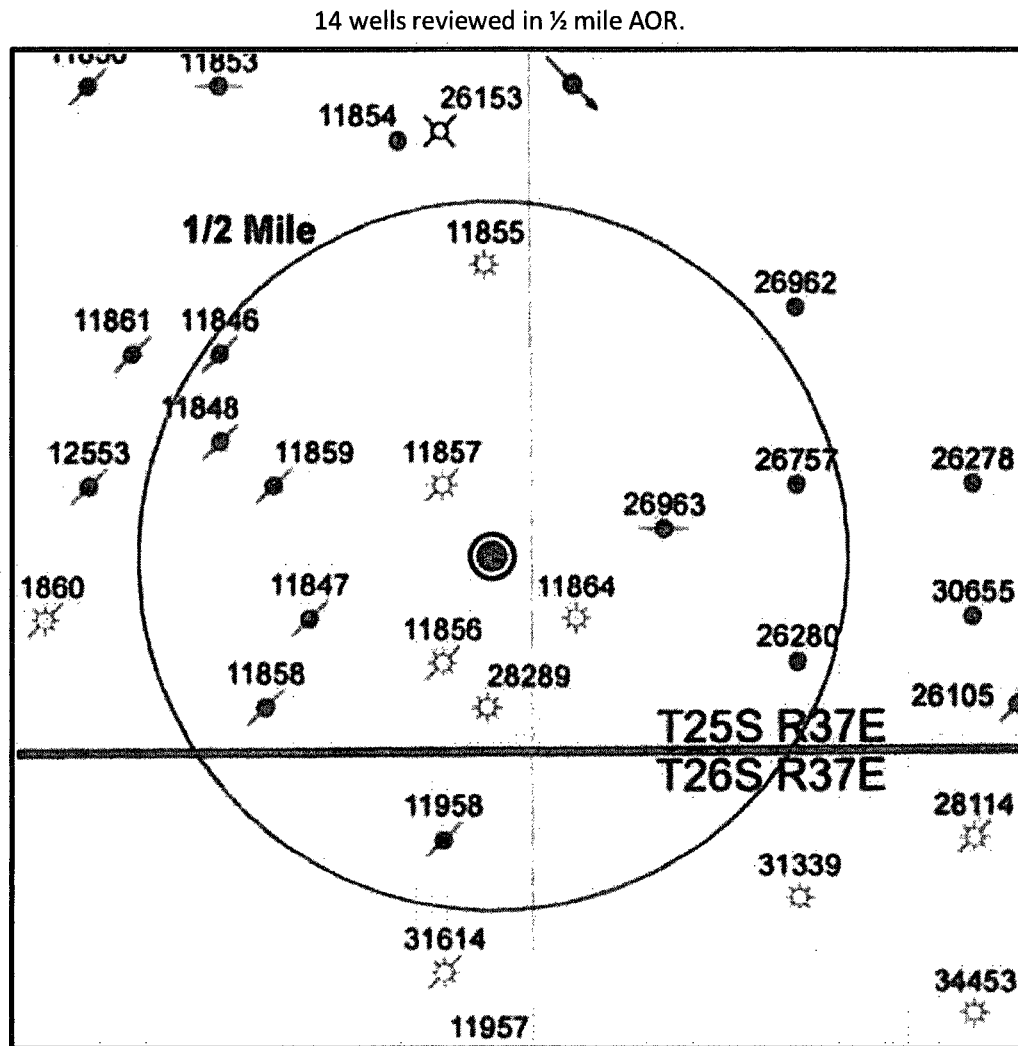


Owl SWD Operating, LLC



# AOR MAP AS SUBMITTED WITH ORIGINAL C-108 APPLICATION

*(Cut out view to show pertinent area.)*





State of New Mexico  
Energy, Minerals and Natural Resources Department

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Susana Martinez  
Governor

David Martin  
Cabinet Secretary

Tony Delfin  
Deputy Cabinet Secretary

David R. Catanach, Division Director  
Oil Conservation Division



Administrative Order SWD-1633  
July 11, 2016

**ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION**

Pursuant to the provisions of Division Rule 19.15.26.8B, NMAC, OWL SWD Operating, LLC (the "operator") seeks an administrative order for its proposed Kimberly SWD Well No. 1 with a proposed location 1450 feet from the South Line and 287 feet from the East line, Unit I of Section 31, Township 25 South, Range 37 East, NMPM, Lea County, New Mexico, for 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 Division Rule 19.15.26.8 NMAC have been met and the operator is in compliance with Division Rule 19.15.5.9 NMAC.

**IT IS THEREFORE ORDERED THAT:**

Owl SWD Operating, LLC (OGRID 308399), is hereby authorized to utilize its Kimberly SWD Well No. 1 (API 30-025-pending) with a proposed location of 1450 feet from the South Line and 287 feet from the East line, Unit I of Section 31, Township 25 South, Range 37 East, NMPM, Lea County, for disposal of oil field produced water (UIC Class II only) through an open-hole interval within the Devonian and Silurian aged rocks from 10000 feet to 11400 feet. Injection will occur through internally-coated, **5½-inch** or smaller tubing and a packer set within 100 feet of the uppermost perforation.

*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 formations are 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.*

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

*The operator shall supply the Division with a copy of a mudlog over the permitted disposal*

*interval and an estimated insitu water salinity based on open-hole logs. If significant hydrocarbon shows occur while drilling, the operator shall notify the Division's District I office and the operator shall be required to receive written permission prior to commencing disposal.*

*The operator shall run a CBL (or equivalent) across the 9-5/8-inch casing through the 13-3/8-inch casing to surface to demonstrate a good cement bond between the two casings, and good cement across the entire casing.*

*Within one year after commencing disposal, the operator shall submit to the Division copies of an injection survey run on this well consisting of a temperature log, or equivalent, run under representative disposal rates.*

**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 well construction proposed and described in the application.

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 2000 psi**. 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 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 formation. 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 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.

Without limitation on the duties of the operator as provided in Division Rules 19.15.29 and 19.15.30 NMAC, or otherwise, the operator shall immediately notify the Division's District I office of any failure of the tubing, casing or packer in the well, or of any leakage or release of water, oil or gas from around any produced or plugged and abandoned well in the area, and shall take such measures as may be timely and necessary to correct such failure or leakage.

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 permit after notice and hearing if the operator is in violation of 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  
Administrative application – pMAM1613136612

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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-101  
Revised July 18, 2013

☐ AMENDED REPORT  
JUL 18 2016  
**RECEIVED**

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

Operator Name and Address OWL SWD Operating, LLC 8214 Westchester Drive, Suite 850, Dallas, TX 75255		OGRID Number 308339
Property Code 316512	Property Name Kimberly SWD	Well No. 30-025-43360

**Surface Location**

UL - Lot 1	Section 31	Township 25S	Range 37E	Lot Idn	Feet from 1430	N/S Line South	Feet from 287	E/W Line East	County Lea
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**Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet from	E/W Line	County
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**Pool Information**

Pool Name SWD, Devonian - Silurian	Pool Code 97869
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**Additional Well Information**

Work Type N	Well Type SWD	Cable/Rotary R	Lease Type Private	Ground Level Elevation 3,010'
Multiple N	Proposed Depth 11,400'	Formation Devonian - Fusselman	Contractor TBD	Spud Date ASAP
Depth to Ground water 150'		Distance from nearest fresh water well 4,062'		Distance to nearest surface water +1 mi

☐ We will be using a closed-loop system in lieu of lined pits

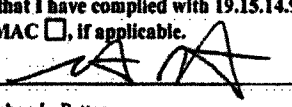

**Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	24.0"	20"	106.5 lb/ft	1,100'	1,320 sks	Surface
Intermediate	17.5"	13.375"	80.7 lb/ft	4,550'	2,915 sks	Surface
Production	12.25"	9.625"	53.5 lb/ft	10,000'	2,210 sks	Surface
Tubing	N/A	5.500"	17.0 lb/ft	9,900'	N/A	N/A

**Casing/Cement Program: Additional Comments**

See attached schematic for additional casing and cementing details.

**Proposed Blowout Prevention Program**

Type Double Hydraulic/Blinds, Pipe	Working Pressure 10,000 psi	Test Pressure 10,000 psi	Manufacturer Schaffer/Cameron
I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> if applicable. Signature: 		OIL CONSERVATION DIVISION Approved By:  Title: Petroleum Engineer	
Printed name: Stephen L. Pattee		Approved Date: 07/19/16 Expiration Date: 07/19/16	
Title: Consulting Engineer- Agent for OWL SWD Operating, LLC			
E-mail Address: steve@lonquist.com			
Date: 05-04-16	Phone: 512-600-1774	Conditions of Approval: Attached AS FOUND IN	

ADMIN ORDER SWD-1633

# HOBBS OCD

Form C-102

Revised August 1, 2011

Submit one copy to appropriate District Office

State of New Mexico  
Energy, Minerals & Natural Resources Department

## OIL CONSERVATION DIVISION

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

RECEIVED

DAMENDED REPORT

**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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-43360</b>	Pool Code <b>97869</b>	Pool Name <b>SWD; DEVONIAN - SILURIAN</b>
Property Code <b>316512</b>	Property Name <b>KIMBERLY SWD</b>	Well Number <b>1</b>
OGRID No <b>308739</b>	Operator Name <b>OILFIELD WATER LOGISTICS</b>	Elevation <b>2985'</b>

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>I</b>	<b>31</b>	<b>25-S</b>	<b>37-E</b>		<b>1450</b>	<b>SOUTH</b>	<b>287</b>	<b>EAST</b>	<b>LEA</b>

#### 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	Consolidation Code	Order No.	<b>SWD - 1633</b>					

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

39.75 AC. 2			
39.83 AC. 3	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 120680.7 N X= 259974.7 E LAT.=32.083411° N LONG.=103.193819° W	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 395990.5 N X= 894121.9 E LAT.=32.083537° N LONG.=103.194274° W	
39.89 AC. 4			
39.97 AC.			

#### 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.

*[Signature]* 05-04-16  
Signature Date

Stephen Patten  
Printed Name

steve@longquist.com  
E-mail Address

#### 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.

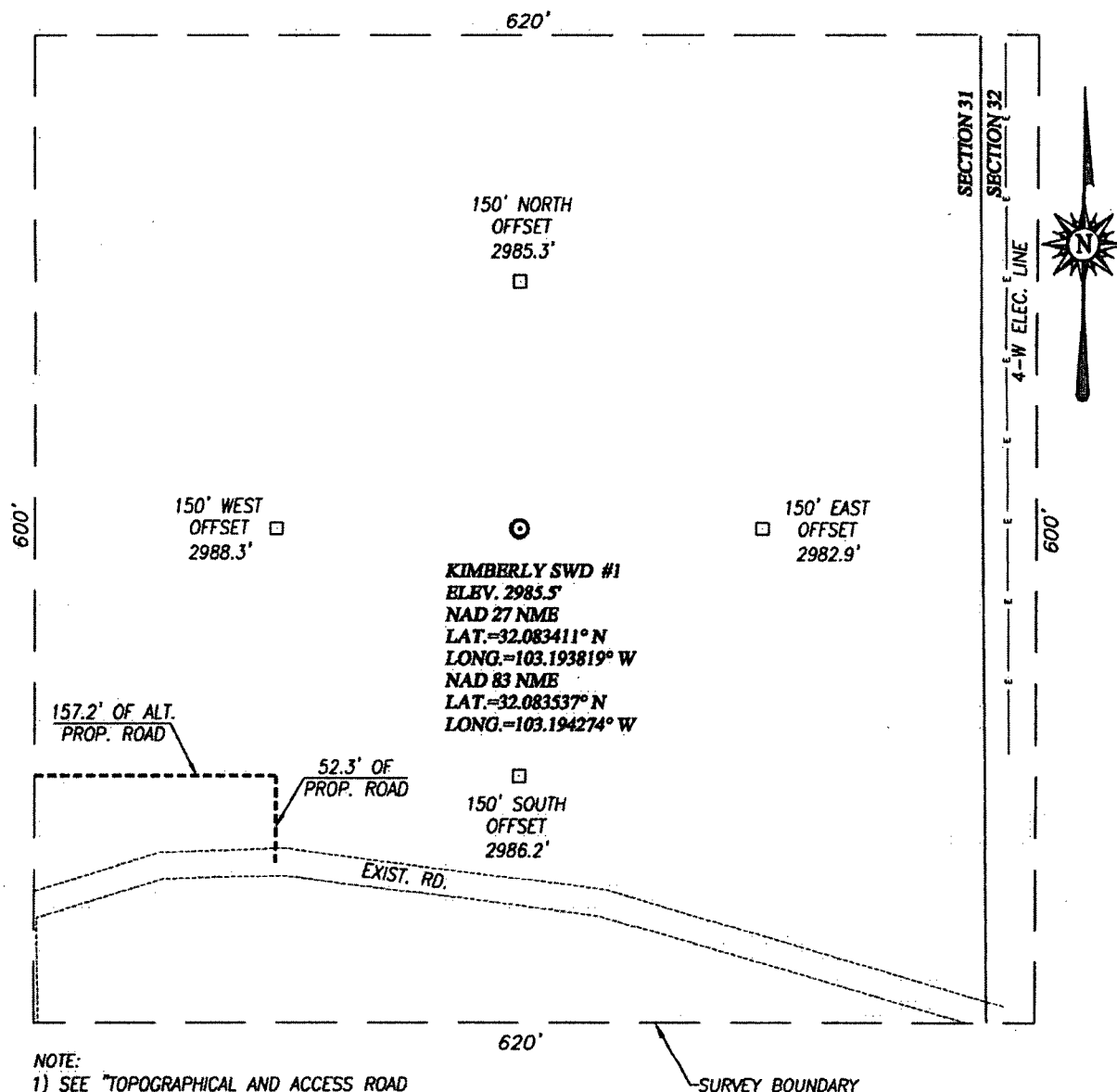
APRIL 29, 2016

Date of Survey  
Signature & Seal of Professional Surveyor

*[Signature]*  
Certificate Number 3239  
NEW MEXICO  
JUL 18 2016

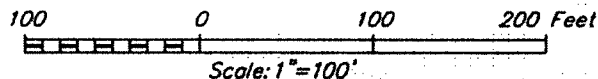
LSL JWSC W/O 16.11.0328

# WELL SITE PLAN



## DIRECTIONS TO THIS LOCATION:

FROM THE INTERSECTION OF WHITWORTH DRIVE AND THIRD ST. IN JAL. NM. GO SOUTH ON FRYING PAN RD. APPROX. 1.3 MILES TO CALICHE LEASE ROAD. ON LEASE ROAD GO SOUTHEAST 367 FEET THEN TURN LEFT AND GO EAST APPROX. 0.2 MILES, TURN LEFT AND GO EAST APPROX. 292 FEET TO Y. KEEP LEFT AND GO NORTH APPROX. 0.1 MILES, TURN RIGHT AND GO NORTHEAST 160 FEET TO PROPOSED ACCESS ROAD TURN LEFT AND GO NORTH 52 FEET TO THIS LOCATION.



## OILFIELD WATER LOGISTICS

**KIMBERLY SWD #1 WELL LOCATED 1450 FEET FROM THE SOUTH LINE AND 287 FEET FROM THE EAST LINE OF SECTION 31, TOWNSHIP 25 SOUTH, RANGE 37 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO**

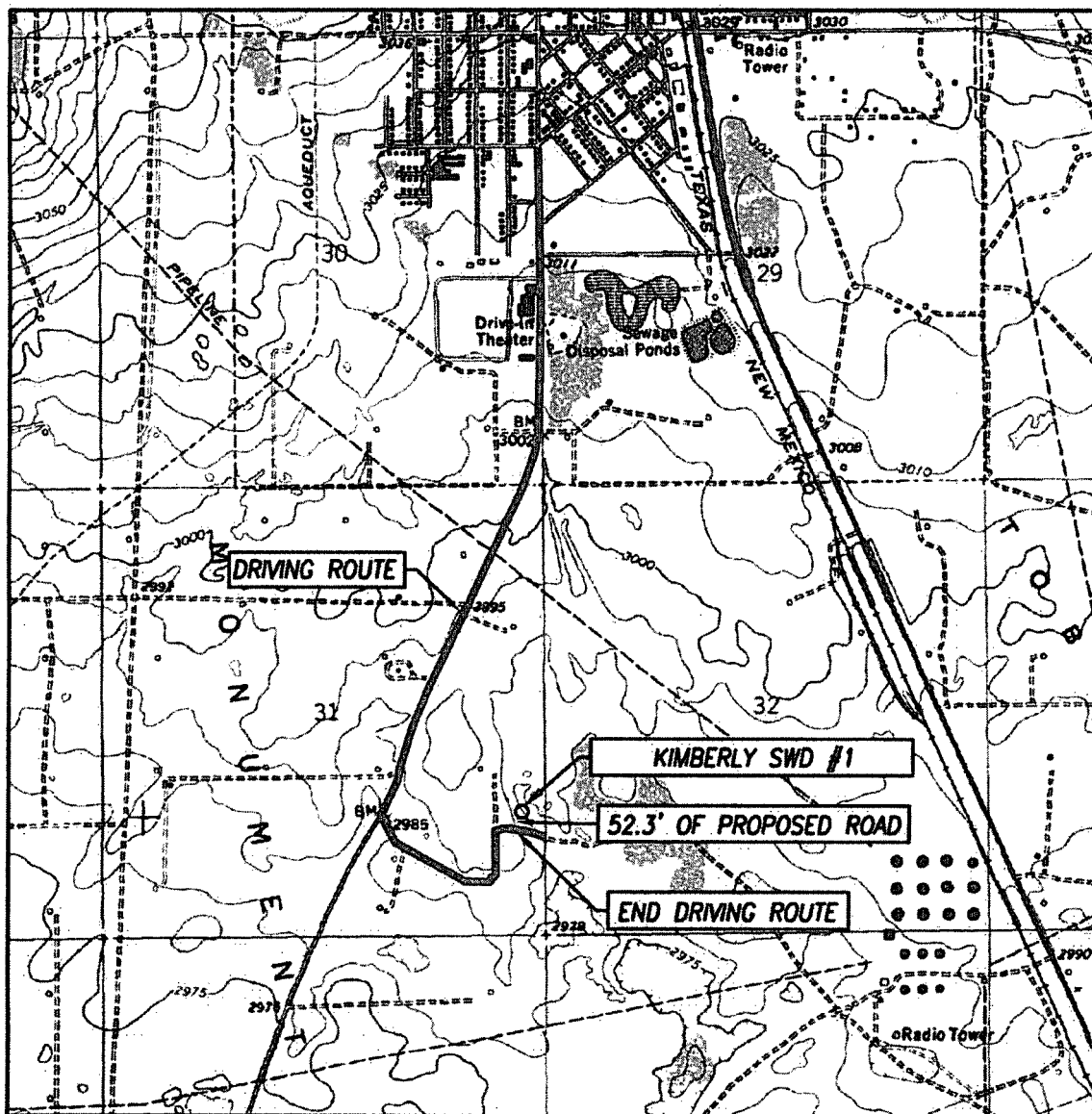


PROVIDING SURVEYING SERVICES  
SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
412 N. DAL PASO HOBBS, N.M. 88240  
(575) 393-3117 www.jwsc.biz  
TBP LSC 10021000

Survey Date: 4/29/16	CAD Date: 5/3/16	Drawn By: LSL
W.O. No.: 16110328	Rev: .	Rel. W.O.: .

Sheet 1 of 1

# TOPOGRAPHIC AND ACCESS ROAD MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
JAL, N.M. - 5'

SEC. 31 TWP. 25-S RGE. 37-E  
SURVEY N.M.P.M.  
COUNTY LEA STATE NEW MEXICO  
DESCRIPTION 1450' FSL & 287' FWL  
ELEVATION 2985'

OPERATOR OILFIELD WATER LOGISTICS  
LEASE KIMBERLY SWD  
U.S.G.S. TOPOGRAPHIC MAP  
JAL, N.M.

DIRECTIONS TO THIS LOCATION:

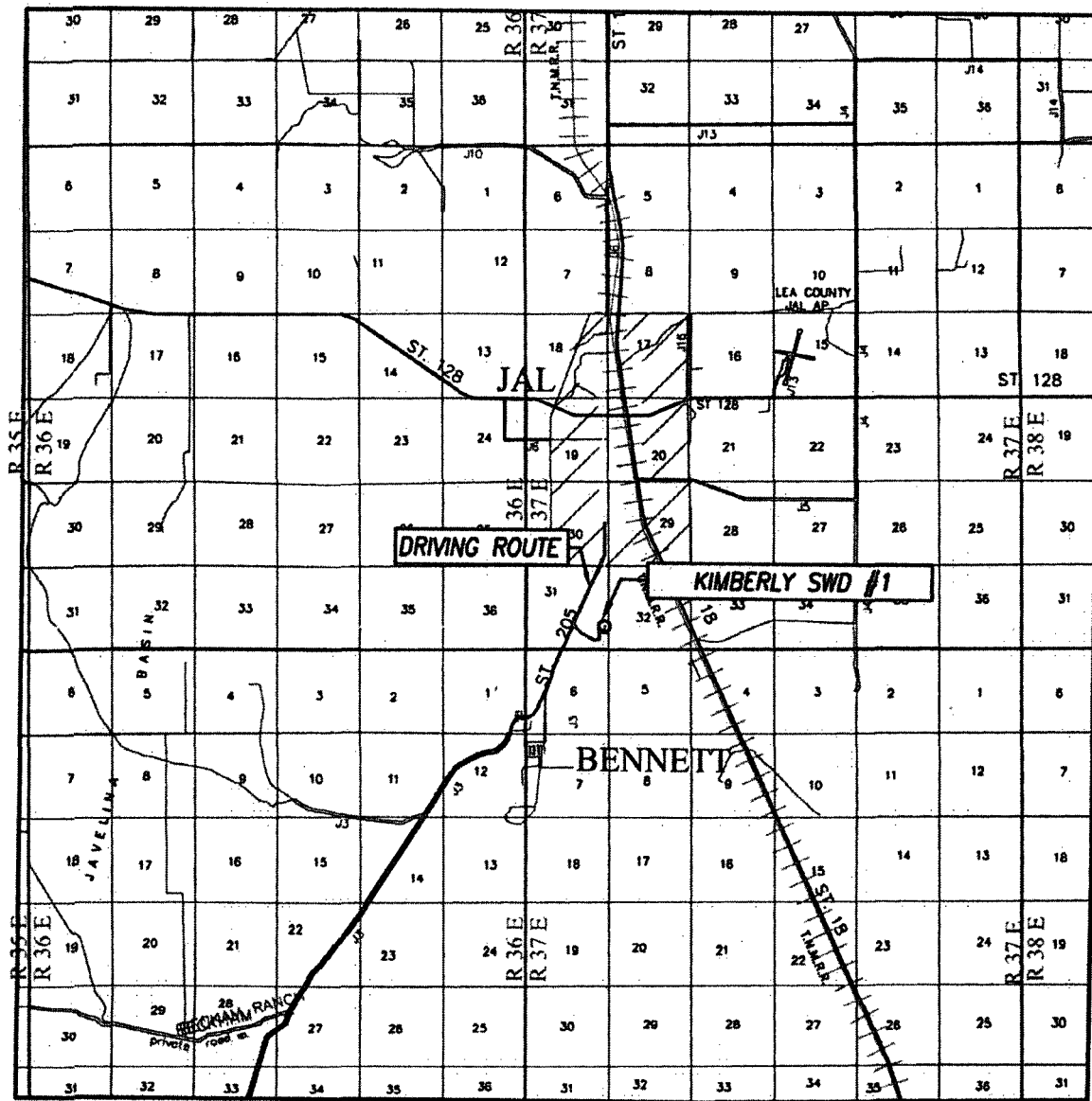
FROM THE INTERSECTION OF WHITWORTH DRIVE AND THIRD ST. IN JAL, NM. GO SOUTH ON FRYING PAN RD. APPROX. 1.3 MILES TO CALICHE LEASE ROAD. ON LEASE ROAD GO SOUTHEAST 367 FEET THEN TURN LEFT AND GO EAST APPROX. 0.2 MILES, TURN LEFT AND GO EAST APPROX. 292 FEET TO Y. KEEP LEFT AND GO NORTH APPROX. 0.1 MILES, TURN RIGHT AND GO NORTHEAST 160 FEET TO PROPOSED ACCESS ROAD TURN LEFT AND GO NORTH 52 FEET TO THIS LOCATION.



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**JOHN WEST SURVEYING COMPANY**  
412 N. DAL PASO HOBBS, N.M. 88240  
(575) 393-3117 [www.jwsc.biz](http://www.jwsc.biz)  
TBPLSF 10021000



# VICINITY MAP



SCALE: 1" = 2 MILES

DRIVING ROUTE: SEE TOPOGRAPHICAL AND ACCESS ROAD MAP

SEC. 31 TWP. 25-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 1450' FSL & 287' FEL

ELEVATION 2985'

OPERATOR OILFIELD WATER LOGISTICS

LEASE KIMBERLY SWD

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TBPLS# 10021000

# LONQUIST & CO. LLC

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ADVISORS

WICHITA  
CALGARY

www.lonquist.com

July 14, 2016

Mr. Paul Kautz  
New Mexico Oil Conservation Division  
District 1  
1625 N. French Drive  
Hobbs, NM 88240  
(575) 393-6161

**HOBBS OCD**

**JUL 18 2016**

**RECEIVED**

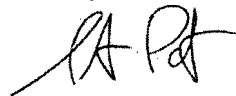
**RE: FORM C-101 FOR NEW DRILLING PERMIT  
KIMBERLY SWD WELL NO. 1  
ADMINISTRATIVE ORDER SWD-1633  
OWL SWD OPERATING, LLC**

Mr. Kautz:

OWL SWD Operating, LLC ("OWL") is seeking authorization to drill the new saltwater disposal well identified in Administrative Order SWD-1633 dated July 11, 2016. In support of this request, please find Forms C-101 and C-102 as required by New Mexico regulations.

Please do not hesitate to contact me with any questions that you may have regarding this submittal. Thank you for your time and attention to this application.

Sincerely,



Stephen Pattee, P.G.  
Regulatory Manager  
Lonquist & Co, LLC (agent for OWL SWD Operating, LLC)  
(512) 600-1774  
steve@lonquist.com