

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

Form C-103  
Revised July 18, 2013

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

<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. 30-025-42448
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Owl Oil and Gas, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 8214 Westchester Dr., Ste.850, Dallas, TX 75255		7. Lease Name or Unit Agreement Name Madera SWD
4. Well Location Unit Letter N : 433 feet from the South line and 1970 feet from the West line Section 14 Township 24-S Range 34-E NMPM County Lea		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3464' GL		9. OGRID Number 300843
		10. Pool name or Wildcat SWD; Devonian (96101)

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 checked="" 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"/>		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. \*\* UPDATED WELLBORE DIAGRAM and OPENHOLE LOG ATTACHED \*\*

During drilling of the well, a portion of the liner was stuck in the hole. All attempts lubricate w/ mud circulation failed to release. Cut 7" liner @ 11,670'. Spear stuck in liner @ 11,720'. All attempts to fish w/ spear and overshot were unsuccessful. Made decision to abandon current liner and hole and side track a parallel hole.

Rcv'd verbal approval (P.Kautz) Hobbs OCD to P&A existing hole. Set CICR @ 11,615' and performed 50 sx cmt sqz; held at 3500 psi.

To recover and continue completing the well, Owl proposes to whipstock and sidetrack the hole at 11,615'. The hole will be vertical and parallel to the existing [P&A'd] hole.

NOTE: Logs had been run from 17,272' (DTD 17,350'). Top of the Devonian was determined by mud logs @ 17,300'. This is approximately 1100' deeper than anticipated. Devonian remains the target now estimated 17,300' to 18,100' (Ellenburger Top est. 18,300').

Owl will drill the sidetrack w/ 8.75" bit, run and set 7-5/8" 39# P-110 FJ liner set at ~17,300 and cement back to whipstock. Openhole disposal interval will be 6-1/2" hole with final interval approximately 17,300' to 18,100' and request SWD-1550 be adjusted by OCD.

Spud Date:

Currently Drilling...

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 for Owl SWD Operating, LLC

DATE 11/12/2015

Type or print name Ben Stone

E-mail address: ben@sosconsulting.us

PHONE: 903-488-9850

For State Use Only

APPROVED BY:

TITLE Petroleum Engineer

DATE

11/13/15

Conditions of Approval (if any):

NOV 18 2015



## WELL SCHEMATIC - PROPOSED Madera SWD Well No.1

API 30-025-42448

433' FSL & 1970' FEL, SEC. 14-T24S-R31E  
LEA COUNTY, NEW MEXICO

Spud Date: 6/24/2015  
Rig is DRILLING

### Owl SWD Operating, LLC

During drilling of the well, a portion of the liner was stuck in the hole. All attempts lubricate w/ mud circulation failed to release.

Cut 7" liner @ 11,670'. Spear stuck in liner @ 11,720'. All attempts to fish w/ spear and overshot were unsuccessful. Made decision to abandon current liner and hole and side track a parallel hole.

Set CICR @ 11,615' and performed 50 sx cmt sqz; held at 3500 psi. Sidetrack w/ 8.75" bit, run and set 7-5/8" 39# P-110 FJ liner set at ~17,300 and cement back to whipstock.

Openhole disposal interval will be 6-1/2" hole with final interval approximately 17,300' to 18,100' and request

Note: Facility (tanks, equipment, pumps, berms, etc.) will be constructed concurrently or as drilling site configuration allows so that operations will commence at the earliest possible date.

Annulus Monitored  
or open to atmosphere

Injection Pressure Regulated  
and Volumes Reported  
\*3240 psi Max. Surface  
(0.2 psi per foot)

1000'

8400'

DEL 5287

CHRY CNTN 6312

BRSBY CNTN 9050

Annulus Loaded  
w/ Inert Packer Fluid

Whipstock/Sidetrack @ 11,615'

CICR @ 11,615'  
Sqz w. 50 sx 3500 psi

12000'

Stuck and Lost 4902' of 7" Liner (116 jts.)  
Fish Attempts Unsuccessful  
Abandoned Pipe & Fish in Hole.

NOTE: DTD will terminate once desirable  
interval of suitable porosity has been achieved.  
(e.g. Anticipated DTD will occur from 18,000' to 18,200')

DTD @ ~17,300'

WUPC 11670

ATKA 13089

MISS 15396

WOFRO 15796

DEV 17300

17300'

New DTD @ ~18,100'

#### Surface Casing

16.0", 75.0# K-55 Csg. (20.0" Hole) @ 1000'  
625 sx - Circulated to Surface

#### Intermediate Casing

13.625", 88.2# Csg. (14.5" Hole) @ 5400'  
925 sx - Circulated to Surface

#### 2nd Intermediate Casing

10.75", 65.7# Q-125 Csg. (12.0" Hole) @ 12,000'  
1169 sx - Circulate to Surface

5.5" IPC Tubing set in PKR ~17,200'  
(Within 100' of Uppermost Disposal Interval)

#### Prod/LNR Casing

7.625", 39# P-110 Csg (8.5" Hole) @ 17,300'  
750 sxs CIs H - TOC @ Top of LNR

6.5" Openhole interval: 17,300' to 18,100'



Drawn by: Ben Stone, 11/12/2015