

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

WELL API NO. 30-025-44455
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name COOPER 17
8. Well Number 1
9. OGRID Number 310761
10. Pool name or Wildcat SA; SWD

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR RETURN BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other SWD

2. Name of Operator
OASIS WATER SOLUTIONS, LLC

3. Address of Operator
P.O. BOX 36, MONUMENT, NM 88265

4. Well Location
Unit Letter F : 2,320 feet from the NORTH line and 2,200 feet from the WEST line
Section 17 Township 20S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,538' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ P AND A ☐
CASING/CEMENT JOB ☒

OTHER: ☐

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.

PLEASE SEE THE ATTACHED DETAILED DESCRIPTION OF OPERATIONS.

Spud Date:

12/17/2019

Rig Release Date:

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

SIGNATURE [Signature] TITLE ENGINEERING CONSULTANT DATE 12/24/2019

Type or print name MICHAEL STEWART E-mail address: MSTEWART@HELMISOIL.COM PHONE: (432) 682-1122
For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 01/09/19
Conditions of Approval (if any):

C-103 (12/24/19) ATTACHMENT
 COOPER 17 #1 – OASIS WATER SOLUTIONS, LLC
 API 30-025-44455
 UNIT F: 2,320' FNL & 2,200' FWL SEC 17, 20S-37E, LEA COUNTY

MIRU Stoneham Drilling Rig #5.
 Spud 17-1/2" hole 12/17/19 @ 1:30 am.

✓ pm

TD 17-1/2" hole at 1,106' KB 12/18/19 @ 1:30 am.
 RIH w/ 13-3/8" FS + 2 jts 13-3/8", 54.5 ppf, J-55, BTC shoe tract + 13-3/8" FC + 26 jts 13-3/8", 54.5 ppf, J-55, BTC Casing

Casing Detail

	<u>Item</u>	<u>Ftg</u>	<u>Cum Ftg</u>	<u>Description</u>	<u>Jt Avg</u>
1	Float Shoe	2.00'	2.00'	13-3/8" Summit Guide Shoe	
2	Jt Shoe Tract	79.28'	81.28'	13-3/8", 54.5 ppf, J-55, BTC	39.64'
1	Float Collar	1.66'	82.94'	13-3/8" Summit Float Collar	
26	Jts Casing	1,026.17'	1,109.11'	13-3/8", 54.5 ppf, J-55, BTC	39.47'
		1,109.11'			
		-3.11'	Stickup		
		1,106.00'	Shoe Setting Depth		

Land casing @ 1,106' KB.

RU BJ Services and cement 13-3/8" Casing as follows:

- Lead 525 sx Class C + 3% Gel + 3% Salt + 0.005 gps FP-6L + 0.2% SM A-2 + + 0.1% R-3 + 0.13 pps Celloflakes
 - 13.5 ppg, 1.7514 cuft/sx yield, 9.26 gals wtr/sx
- Tail 550 sx Class C + 0.5% CaCl2 + 0.005 gps FP-6L + 0.25 pps Celloflakes
 - 14.8 ppg, 1.332 cuft/sx yield, 6.32 gals wtr/sx
- Plug down 12/18/19 @ 4:05 pm.
- Pressured up to 950 psi and held for 30 mins.
- Floats held
- Circulated 141 Bbls (452 sx) Lead Cement to pits.

Begin drilling 12-1/4" Intermediate hole section 12/20/19 @ 2:30 am.

TD 12-1/4" hole at 2,550' KB 12/21/19 @ 11:30 am.
 RIH w/ 9-5/8" FS + 2 jts 9-5/8", 40.0 ppf, J-55, BTC shoe tract + 9-5/8" FC + 62 jts 9-5/8", 40.0 ppf, J-55, BTC Casing

Casing Detail

	<u>Item</u>	<u>Ftg</u>	<u>Cum Ftg</u>	<u>Description</u>	<u>Jt Avg</u>
1	Float Shoe	1.60'	1.60'	9-5/8" Summit Guide Shoe	
2	Jt Shoe Tract	75.86'	77.46'	9-5/8", 40.0 ppf, J-55, BTC	37.93'
1	Float Collar	1.80'	79.26'	9-5/8" Summit Float Collar	
62	Jts Casing	2,474.47'	2,553.73'	9-5/8", 40.0 ppf, J-55, BTC	39.91'
		2,553.73'			
		-3.73'	Stickup		
		2,550.00'	Shoe Setting Depth		

Land casing @ 2,550' KB.

C-103 (12/24/19) ATTACHMENT

COOPER 17 #1 – OASIS WATER SOLUTIONS, LLC

API 30-025-44455

UNIT F: 2,320' FNL & 2,200' FWL SEC 17, 20S-37E, LEA COUNTY

RU BJ Services and cement 9-5/8" Casing as follows:

- Lead - 550 sx 35 / 65 Poz / Class C + 6% Gel + 3% Salt + 0.15% R-3 + 0.13 pps Celloflakes
 - 12.5 ppg, 1.8552 cuft/sx yield, 10.24 gals wtr/sx
- Tail - 250 sx Class C
 - 14.8 ppg, 1.3257 cuft/sx yield, 6.32 gals wtr/sx
- Plug down 12/22/19 @ 3:47 am.
- Pressured up to 1,335 psi and held for 30 mins.
- Floats held
- Circulated 50 Bbls (151 sx) Lead Cement to pits.

Begin drilling 8-3/4" Intermediate hole section 12/23/19 @ 12:30 am.

J. Cooper Enterprises – Cooper 17 #1 SWD
API No 30-025-44455
2,320' FNL & 2,200' FWL
Sec 17 (Unit F), T20S, R37E
Lea County, New Mexico

Driving Directions From Monument:

Go south 2.75 miles on St Hwy 8 to Caliche Lease Road on the west side of St Hwy 8. Turn right and travel west / northwest on main lease road for 0.52 miles. At the intersection, turn left and travel south for 0.36 miles. Veer right and continue south / southwest for 0.6 miles. Turn left back to well site.



J. Cooper Enterprises – Cooper 17 #1 SWD
API No 30-025-44455
2,320' FNL & 2,200' FWL
Sec 17 (Unit F), T20S, R37E
Lea County, New Mexico

