

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

State of New Mexico  
Minerals and Natural Resources

Amended 6/18/19 Form C-105  
Revised April 3, 2017

JUN 19 2019  
Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505  
EMNRD-OCDA ARTESIA

1. WELL API NO.  
**30-015-44530**  
2. Type of Lease  
☒ STATE ☐ FEE ☐ FED/INDIAN  
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

7. Type of Completion:

☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☒ OTHER **DEVONIAN INJECTION**

8. Name of Operator

**NGL Water Solutions, LLC**

10. Address of Operator

**1509 Wall St., Suite 306, Midland, TX 79701**

5. Lease Name or Unit Agreement Name

**Alpha SWD**

6. Well Number:

**#2**

9. OGRID

**372338**

11. Pool name or Wildcat

**SWD: Silurian/Devonian**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	18	23S	28E		353	FNL	2398	FWL	Eddy
BH:	C	18	23S	28E		341	FNL	2375	FWL	Eddy

13. Date Spudded  
**9/15/2018**

14. Date T.D. Reached  
**10/19/2018**

15. Date Rig Released  
**11/2/2018**

16. Date Completed (Ready to Produce)  
**11/1/2018**

17. Elevations (DF and RKB, RT, GR, etc.) **3051 GR**

18. Total Measured Depth of Well  
**14,747'**

19. Plug Back Measured Depth

20. Was Directional Survey Made?  
**Y**

21. Type Electric and Other Logs Run  
**Triple Combo, CBL, Gamma**

22. Producing Interval(s), of this completion - Top, Bottom, Name **13,593-14,747 (Dev., Silurian, Fusselman, Montoya)**

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>20</b>	<b>94</b>	<b>472'</b>	<b>24</b>	<b>640 sx</b>	<b>none</b>
<b>13-3/8</b>	<b>68</b>	<b>2,515'</b>	<b>17-1/2</b>	<b>1950 sx</b>	<b>none</b>
<b>9-5/8</b>	<b>53.5</b>	<b>9,234'</b>	<b>12-1/4</b>	<b>2200 sx (3 stg)</b>	<b>none</b>

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
<b>7-5/8"</b>	<b>8,746'</b>	<b>13,593'</b>	<b>380 sx</b>	

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
<b>7"</b>	<b>5,157'</b>	<b>-</b>
<b>5-1/2"</b>	<b>13,540'</b>	<b>13,540'</b>

26. Perforation record (interval, size, and number)  
**OPENHOLE**

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL  
**13,593-14,747**

AMOUNT AND KIND MATERIAL USED  
**60,000 gal 20% HCl (11/30/2018)**

28. **PRODUCTION**

Date First Production  
Production Method (Flowing, gas lift, pumping - Size and type pump)  
Injection  
Well Status (Prod. or Shut-in)  
INJ; SWD

Date of Test  
Hours Tested  
Choke Size  
Prod'n For Test Period  
Oil - Bbl  
Gas - MCF  
Water - Bbl.  
Gas - Oil Ratio

Flow Tubing Press.  
Casing Pressure  
Calculated 24-Hour Rate  
Oil - Bbl.  
Gas - MCF  
Water - Bbl.  
Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Test Witnessed By

31. List Attachments  
**C-103, Deviation, Logs, CBL's**

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. Rig Release Date:

34. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD83

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *Sarah Jorden*

Printed Name

**Sarah Jorden**

Title **Mgr Reg Corp**

Date **6/18/19**

E-mail Address **Sarah.jorden@nnglep.com**

Accepted for record  
NMOC

duplicate

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy <b>Eroded, Not Present</b>	T. Canyon		T. Ojo Alamo	T. Penn A"	
T. Salt	T. Strawn	<b>10,982'</b>	T. Kirtland	T. Penn. "B"	
B. Salt	T. Atoka	<b>11,453'</b>	T. Fruitland	T. Penn. "C"	
T. Yates	T. Miss	<b>12,831'</b>	T. Pictured Cliffs	T. Penn. "D"	
T. 7 Rivers	T. Devonian	<b>13,549'</b>	T. Cliff House	T. Leadville	
T. Queen	T. Silurian	<b>13,924'</b>	T. Menefee	T. Madison	
T. Grayburg	T. Montoya	<b>14,588'</b>	T. Point Lookout	T. Elbert	
T. San Andres	T. Simpson		T. Mancos	T. McCracken	
T. Glorieta	T. McKee		T. Gallup	T. Ignacio Otzte	
T. Paddock	T. Ellenburger		Base Greenhorn	T. Granite	
T. Blinebry	T. Gr. Wash		T. Dakota		
T. Tubb	T. Delaware Sand		T. Morrison		
T. Drinkard	T. Bone Springs	<b>5,904'</b>	T. Todilto		
T. Abo	T. Morrow	<b>11,704'</b>	T. Entrada		
T. Wolfcamp <b>9,168'</b>	T. Woodford	<b>13,418'</b>	T. Wingate		
T. Penn <b>10,694'</b>	T.		T. Chinle		
T. Cisco (Bough C)	T.		T. Permian		

## OIL OR GAS SANDS OR ZONES

No. 3, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology