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 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

SUNDRY NOTICES AND REPORTS ON WELLS (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. 30-025-42355
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Devon Energy Production Company, L.P.		6. State Oil & Gas Lease No.
3. Address of Operator 333 West Sheridan Avenue Oklahoma City, OK 73102		7. Lease Name or Unit Agreement Name Rattlesnake 16 SWD
4. Well Location Unit Letter <u>E</u> : <u>2375</u> feet from the <u>NORTH</u> line and <u>210</u> feet from the <u>WEST</u> line Section <u>16</u> Township <u>26S</u> Range <u>34E</u> NMPM LEA County		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3337.3		9. OGRID Number 6137
		10. Pool name or Wildcat SWD; DEV-FUS-MON-SIMP

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <u>Repair/Tieback Procedure &amp; Return to Injection</u> <input checked="" type="checkbox"/>	
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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.

Devon Energy Production Co., L.P. respectfully reports performed procedure, operations from 9/5/20 to 10/21/20, for Rattlesnake 16 SWD 1. Please see attached detailed actual procedure with final wellbore diagram.

Injection commenced and reported 10/20/20.

- Volumes as follows:  
 a. 10/20/20 - 200 bbls  
 b. 10/21/20 - 2159 bbls

Spud Date: 5/29/2015

Rig Release Date: 9/5/2015

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

SIGNATURE Rebecca Deal TITLE Regulatory Analyst DATE 11/9/2020

Type or print name Rebecca Deal E-mail address: rebecca.deal@dvn.com PHONE: 405-228-8429

**For State Use Only**

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 11/18/20

Conditions of Approval (if any)

**WELL NAME:** Rattlesnake 16-1 SWD

**API:** 30-025-42355

**Location:** 2375' FNL, 210'FWL, Sec. 16 T26S-R34E

**County:** Lea, NM

**Current Well Status:** Well is temporarily abandoned with a retrievable bridge plug set at ~18,000' with sand dumped on top.

**Objective:** Run a 7-5/8" x 5-1/2" inner casing string to eliminate gas migration through 9-5/8" x 7" BT&C casing connections. Run new tubing string with drilling rig while on location.

**Began operations on 9/5/20.**

1. MIRU Patterson 595 drilling rig.
2. Bleed off any pressure on casing and check for flow.
3. ND 4-1/16" tree. Install rig's 13-5/8", 10K BOPs on 11", 10K ("C" section) and test per Devon's guidelines.
4. PU and RIH with 5-1/4" x 16' tieback seal assembly, followed by a joint of 5-1/2", 17#, P110 flush joint casing, float collar and landing collar. Continue running 5-1/2" (~5539'), 5-1/2" x 7-5/8" crossover, 7-5/8", 29.7# P-110 semi-flush joint casing (~12,361') to the top of the liner top packer at ~17,899'.
5. Sting into the tieback receptacle on the liner top packer, pull out and circulate to make sure the hole is full of clean 2% KCL water.
6. Space out (casing pup may be needed) as needed to pump the liner tieback cement job.
7. Pump liner tieback cement job according to Devon's detailed procedure. Note in WV how much cement is returned to surface.
8. Set 11" slips around 7-5/8" casing and land in "C" section, setting down with no (neutral) weight on the liner top packer.
9. ND 13-5/8" 10K BOPs, cut off casing stub and install new 11" 10K tubing head. Reinstall 13-5/8", 10K BOPs and test per Devon's guidelines.
10. WOC for a total of 18 hrs after bumping the plug prior to drilling out.
11. PU and RIH with drift bit/mill for 5-1/2", 17# casing and BHA on TBD workstring to clean out cement and float equipment in the 5-1/2" casing to the top of the sand ~17,980'. Circulate hole clean and POOH.
12. PU and RIH with 5" RBP retrieving tool to ~17,980', circulate sand/debris off the top of the RBP at 17,994', displace hole with clean produced water, latch and release. Be prepared to lose circulation once the RBP is released. Allow well to stabilize prior to POOH laying down TBD workstring.
13. PU and RIH with 3" seal assembly (nickel coated), 2-7/8" x 3-1/2" (Inconel) crossover, 3-1/2", 9.3# P-110 flush joint (fiberglass) lined tubing, 3-1/2" x 5-1/2" (fiberglass) lined crossover, followed by 5-1/2", 17# P-110 NU (fiberglass) lined tubing, 5-1/2", 17# P-110 NU (fiberglass) lined pup joints, and tubing hanger.
14. Space out tubing as required, pup joints will be provided. Set 90 Klbs of weight on the packer to allow for tubing contraction during injection. PU and circulate around treated and inhibited 2% KCL packer fluid.
15. Sting into production packer with seal assembly and land tubing in hanger. **Tested backside and it failed to test.**
16. POOH with tubing string and found seal assembly damaged.
17. Ran camera on wireline to ~18,577' and found the top of packer damaged.
18. RIH with shoe and mill over permanent packer, POOH.
19. RIH with overshot, latch packer and POOH.
20. RIH with bit to ~18,588, POOH laying down workstring.
21. RIH with electric line and set new packer at 18,565.
22. PU and RIH with seal assembly (nickel coated), 2-7/8" x 3-1/2" (Inconel) crossover, 3-1/2", 9.3# P-110 flush joint (fiberglass) lined tubing, 3-1/2" x 5-1/2" (fiberglass) lined crossover, followed by 5-1/2", 17# P-110 NU (fiberglass) lined tubing, 5-1/2", 17# P-110 NU (fiberglass) lined pup joints, and tubing hanger.

23. Space out tubing as required, pup joints will be provided. Be prepared to set 92 Klbs of weight on the packer to allow for tubing contraction during injection. PU and circulate around treated and inhibited 2% KCl packer fluid.
24. Sting into production packer with seal assembly and land tubing in hanger. Install BPV, ND BOPs and NU tree. Pull BPV. Set 2-way check and test tree, pull 2-way check.
25. Release drilling rig (10/9/20).
26. Conduct and passed State MIT test (10/19/20).
27. Perform 20,000 gal 15% HCL acid job (10/20/20).
28. Perform a 1000 bbl treated water injection test (10/21/20).

**Completed all operations on 10/21/20.**

## FINAL WELLBORE DIAGRAM

