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

WELL API NO. 30-025-34577

5. Indicate Type of Lease STATE [x] FEE [ ]

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: CABALLO 9 STATE

1. Type of Well: Oil Well [ ] Gas Well [X] Other

8. Well Number 1

2. Name of Operator: DEVON ENERGY PRODUCTION COMPANY, LP

9. OGRID Number 6137

3. Address of Operator: 333 W SHERIDAN AVE, OKLAHOMA CITY, OK 73102

10. Pool name or Wildcat: [96802] SWD;BELL CANYON-CHERRY CANYON

4. Well Location
Unit Letter E : 1650 feet from the NORTH line and 660 feet from the WEST line
Section 9 Township 23S Range 34E NMPM County LEA

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3419'

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[x]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	P AND A	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPL	[ ]	CASING/CEMENT JOB	[ ]		
DOWNHOLE COMMINGLE	[ ]						
CLOSED-LOOP SYSTEM	[ ]						
OTHER:	[ ]			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.

NOI for Repair:
The Caballo 9 State 1 SWD, which is one of three SWD's that supports Devon produced water disposal in the Thistle Gaucho area, recently presented with pressure on the annulus. Pressure diagnostic testing appeared to indicate a leak in the tubing to the annulus, with either the poly-lined tubing or AS1-X retrievable packer assembly being suspect. Devon has been strategically replacing injection strings with an upgraded fiberglass-lined tubing design as well integrity is found compromised across the fields to increase the robustness of the liner material and provide improved corrosion and erosion resistance. The well is currently shut in while waiting on the new fiberglass-lined tubing string and Nickel 925 corrosion resistant alloy permanent packer assembly to be fabricated. Devon plans to mobilize a workover rig to the Caballo 9 State 1 SWD on or about 11/7/2022 to pull the failed injection tubing and packer, wireline set a new permanent packer, and install new fiberglass-lined tubing with a ratch latch seal assembly to restore well integrity. Official MIT is forecasted for 11/16/2022.

Spud Date: Rig Release Date:

Condition of Approval: notify OCD Hobbs office 24 hours prior of running MIT Test & Chart

I hereby certify that the information above is true and complete to the best of

SIGNATURE Chelsey Green TITLE REGULATORY PROFESSIONAL DATE 09.22.2022

Type or print name CHELSEY GREEN E-mail address: chelsey.green@dvn.com PHONE: 405-228-8595

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 1/9/23
Conditions of Approv

Caballo 9 State 1 SWD - General Repair Procedure

9/21/2022

Well Name: Caballo 9 State 1 SWD **API:** 30-025-34577
Location: 1,650' FNL & 660'FWL, Sec. 9-T23S-R34E **County:** Lea, NM

Current Well Status: Shut in. Plan to mobilize a workover rig on or about 11/7/2022.
Objective: Replace inferior AS1-X retrievable packer assembly and 3-1/2" poly-lined tubing string with upgraded Nickel 925 corrosion resistant alloy permanent packer and anchor latch seal assembly and 3-1/2" fiberglass-lined tubing. Perform mechanical cleanout on 7" perforated injection interval, replace old tubing head, and pump fit-for-purpose acid treatment.

1. MIRU workover rig and all related equipment.
2. Record SITP and SICP. Bleed down any pressure that may be present on tubing or casing to tank, recording whether gas or fluid and volume recovered, if any. Monitor for H2S when blowing down.
3. Install BPV in tubing hanger.
4. ND old injection tree (scrap).
5. Install lift sub with TIW valve.
6. NU 7-1/16" 5K BOPE and function test.
7. Retrieve BPV and install 2-way check.
8. Test BOPE to 5,000 psi.
9. Retrieve 2-way check.
10. Release packer per tool supervisor's recommendation. Fluid may U-tube up casing.
11. LD and inspect all the following injection tubing assembly currently in the hole:
    - Tubing hanger. **Send hanger in for inspection.**
    - 159 joints of 3-1/2" poly-lined tubing
    - 3-1/2" EUE 8rd box X 2-7/8" EUE 8rd pin XO
    - On/Off Tool and 7" X 2-7/8" Nickel-coated 10K AS1-X packer/tail pipe assembly. **Send on/off tool and packer/tail pipe assembly in for inspection.**
12. Drift and tally 2-7/8" 7.90# P110 PH6 work string.
13. TIH with 6-1/8" tricone bit, XO, drill collars, XO, 2-7/8" PH6 tubing, XO, bumper sub, oil jar, XO, landing nipple, XO, and remaining 2-7/8" PH6 tubing.
14. Tag top of fill and rig up stripper rubber and swivel.
15. Break circulation by reverse circulating and begin washing through fill.
16. Attempt to make hole to 7,120' (100' below bottom perf).
17. Circulate bottoms up and TOH SB 2-7/8" PH6 tubing in derrick and LD tools.
18. TIH with 6-1/8" tricone bit and 7" casing scraper on 2-7/8" PH6 tubing to 5,050' (10' above top perf at 5,060').
19. TOH SB 2-7/8" PH6 tubing and LD bit and scraper.
20. Flush casing with 100 bbl 10 ppg brine.
21. TIH with 7" RBP on 2-7/8" PH6 tubing and set at approx. 1,500'.
22. Confirm set and TOH SB 2-7/8" PH-6 tubing in derrick.
23. ND 7-1/16" 5K BOPE.
24. Remove existing tubing head (scrap).
25. Clean and prep top of casing head.
26. Install new tubing head and test void to 5,000 psi.
27. NU 7-1/16" 5K BOPE and function test.
28. TIH with latch assembly and tandem packer on 2-7/8" PH6 tubing.
29. Latch onto RBP, unseat, and continue in hole.

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Caballo 9 State 1 SWD - General Repair Procedure 9/21/2022

30. Set RBP at approx. 5,050' or deepest depth scraped above perfs.
31. PUH 5'-10' and set packer.
32. Pressure test down tubing against RBP to 1,000 psi for 10 min to ensure set and holding pressure with no leak off. Record results in WellView. Bleed down to zero.
33. Pressure test down backside against packer to 1,000 psi for 10 min to test casing integrity. Record results in WellView. Bleed down to zero.
34. Unseat packer, latch onto RBP, unseat RBP, and TOH LD 2-7/8" PH-6 tubing and tandem RBP/packer.
35. MIRU WL and prep to install new 7" Halliburton TWA Nickel 925 permanent packer system.
36. Ensure Halliburton service tech is present and oversees proper running protocol is followed for making up, running, and setting the new permanent packer on WL.
37. TIH with Halliburton-recommended GR/JB to setting depth.
38. TIH with the new permanent packer on WL per Halliburton recommendation and set.
39. TOH and RDMO WL.
40. Load 3-1/2" 9.3# L80 EUE 8rd Tuboscope TK-liner fiberglass lined tubing onto racks and clean/tally.
    - Set of 3-1/2" 9.3# L-80 EUE 8rd Tuboscope TK-liner fiberglass lined pups ready to go (2', 4', 6', 8', 10') for spacing out
41. Ensure Tuboscope service tech is present and oversee proper running protocol is followed for making up and running all fiberglass-lined injection tubing.
42. MU and TIH all the following injection tubing assembly:
    - 3-1/2" ratch latch seal assembly with X profile seating nipple
    - 3-1/2" EUE 8rd box by 3-1/2" VamTop pin XO
    - 155 joints of 3-1/2" 9.3# L80 EUE 8rd fiberglass-lined tubing
    - Tubing Hanger
43. Sting into packer per Halliburton recommendation with seal assembly and perform preliminary MIT on annulus to 1,000 psi for 30 min and record in WellView.
44. Sting out of packer per Halliburton recommendation.
45. Space out in order to sting back into packer.
46. Circulate inhibited 10 ppg brine packer fluid with biocide.
47. Land tubing hanger per Halliburton recommendation. Engineer to communicate TubeMove calculations with recommended compression.
48. Install BPV in tubing hanger.
49. ND 7-1/16" 5K BOPE.
50. NU new injection tree and test void to 5,000 psi.
51. Retrieve BPV.
52. Perform preliminary MIT on annulus to 500 psi for 30 min and record.
53. RDMO workover rig and all related equipment.
54. MIRU pressure pumping services to wellhead.
55. Pressure up on annulus to 200 psi and monitor throughout job.
56. Pump prescribed fit-for-purpose acid treatment.
57. Bleed pressure off annulus.
58. RDMO pressure pumping services.
59. Secure well.
60. Notify and set up NMOCD for official MIT with chart recorder.

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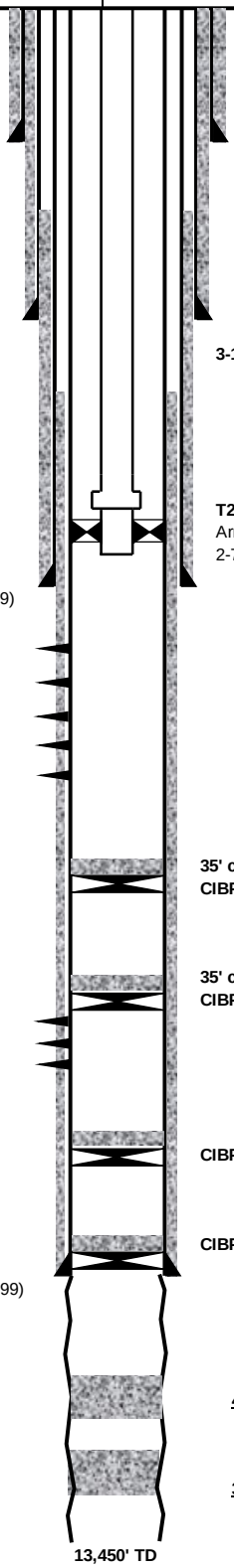
Caballo 9 State 1 SWD - General Repair Procedure 9/21/2022

CURRENT WELLBORE DIAGRAM

DEVON ENERGY PRODUCTION COMPANY LP			
Well Name: CABALLO 9 STATE #1	Field: ANTELOPE RIDGE		
Location: 1650' FNL & 660' FWL; SEC 9-T23S-R34E	County: LEA	State: NM	
Elevation: 3419' GR; 3434' KB	Spud Date: 3/23/99	Compl Date: 5/22/99	
API#: 30-025-34577 Prepared by: Ronnie Slack	Date: 11/20/07	Rev: 5/8/07	



CURRENT

26" Hole
20", 94#, J55/H40, STC, @ 730'
Cemented w/1525 Sx to surface

17-1/2" Hole
13-3/8", 61#, J55, BT&C, @ 2,265'
Cemented w/ 1260 Sx. Circulated.

3-1/2" 9.3# L80 Western Falcon Polycore Tubing

T2 On/Off Tool w/ 2.25" F Nipple
Arrowset 1X Nickel-coated Packer @ 5,000' *(9/25/07)*
2-7/8" x 4' blast jt, 1.87" R nipple, Entry guide. EOT @ 5006'

12-1/4" Hole
9-5/8", 40#, N80, J55, K55, ST&C, @ 5,012'
Cemented w/2250 Sx. TOC @ 1400' (Temp Survey 4/9/99)

DELAWARE BELL CANYON-SWD *(9/15/07)*
5060'-5080'; 5130'-5150'; 5162'-5170'; 5226-5232'

DELAWARE BELL CANYON-SWD *(9/11/07)*
5364'-5380'; 5432'-5452'; 5580'- 5590'

DELAWARE CHERRY CANYON - SWD *(9/6/07)*
5860'-5870'; 5908'-5912'; 6000'-6007'
6288'-6294'; 6360'-6366'; 7014'-7020'

35' cement *(9/6/07)*
CIBP @ 7218' *(9/6/07)*

35' cement *(9/6/07)*
CIBP @ 8455' *(9/6/07)*

BONE SPRING (3/20/01)
8494' - 8496'
8505' - 8508'
8514' - 8531'

CIBP @ 8900' w/35' cement on top (3/20/01)

CIBP @ 11800' w/35' cement on top (3/20/01)

8-1/2" Hole
7", 26# & 23#, S95, LT&C, @ 11,800'
Cemented w/1250 Sx. TOC @ 3750' (Temp Survey 4/23/99)

STRAWN (open hole 11800-11932) (5/22/99)
ATOKA (open hole 11933-12250) (5/22/99)

40 Sx Cement plug: 12,250' - 12,450' (5/9/99)

35 Sx Cement plug: 12,700' - 12,900' (5/9/99)

6-1/8" Open Hole 11,800' to 13,450'

13,450' TD

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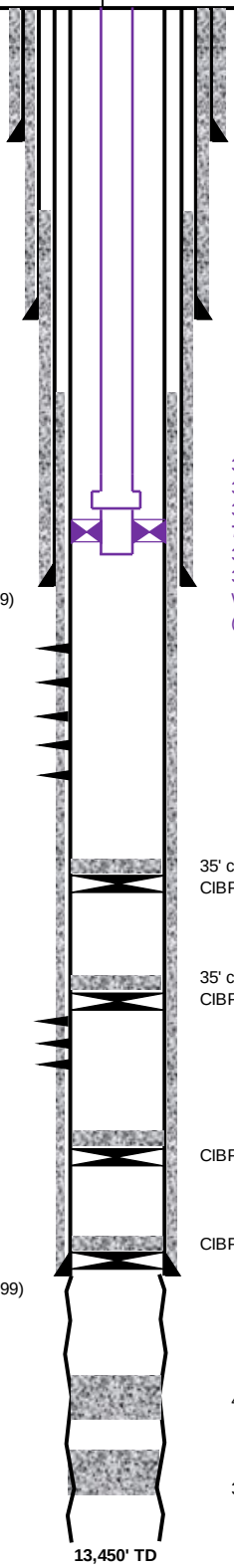
Caballo 9 State 1 SWD - General Repair Procedure

9/21/2022

PROPOSED WELLBORE DIAGRAM

DEVON ENERGY PRODUCTION COMPANY LP			
Well Name: CABALLO 9 STATE #1	Field: ANTELOPE RIDGE		
Location: 1650' FNL & 660' FWL; SEC 9-T23S-R34E	County: LEA	State: NM	
Elevation: 3419' GR; 3434' KB	Spud Date: 3/23/99	Compl Date: 5/22/99	
API#: 30-025-34577 Prepared by: Josh Inscore	Date: 9/21/22	Rev:	



PROPOSED

26" Hole
20", 94#, J55/H40, STC, @ 730'
Cemented w/1525 Sx to surface

17-1/2" Hole
13-3/8", 61#, J55, BT&C, @ 2,265'
Cemented w/ 1260 Sx. Circulated.

12-1/4" Hole
9-5/8", 40#, N80, J55, K55, ST&C, @ 5,012'
Cemented w/2250 Sx. TOC @ 1400' (Temp Survey 4/9/99)

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5060'-5080'; 5130'-5150'; 5162'-5170'; 5226-5232'

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5364'-5380'; 5432'-5452'; 5580'- 5590'

DELAWARE CHERRY CANYON - SWD *(9/6/07)*
5860'-5870'; 5908'-5912'; 6000'-6007'
6288'-6294'; 6360'-6366'; 7014'-7020'

BONE SPRING (3/20/01)
8494' - 8496'
8505' - 8508'
8514' - 8531'
3/22/01: acidized w/2000 gals 15% NeFe

8-1/2" Hole
7", 26# & 23#, S95, LT&C, @ 11,800'
Cemented w/1250 Sx. TOC @ 3750' (Temp Survey 4/23/99)

STRAWN (open hole 11800-11932) (5/22/99)
ATOKA (open hole 11933-12250) (5/22/99)

6-1/8" Open Hole 11,800' to 13,450'

155 Joints 3-1/2" 9.3# L80 EUE 8rd Tuboscope
TK-liner Fiberglass Lined Tubing
(Conn OD 4.500", Pipe ID = 2.992", Lined ID 2.752")

3-1/2" EUE 8rd box x VamTop pin Crossover @ 5,046'
3-1/2" Nipple 'X' Profile, Nickel 925 @ 5,047'
3-1/2" Ratch Latch Seal Ass'y, Nickel 925 @ 5,048'
7" Halliburton TWA Packer, Nickel 925 @ 5,050'
3-1/2" 9.3# EUE 8rd Tubing Sub (6')* @ 5,054'
3-1/2" Nipple 'XN' Profile* @ 5,060'
WLEG*, EOT @ 5,061'
(*) equipment below packer is all nickel plated

35' cement *(9/6/07)*
CIBP @ 7218' *(9/6/07)*

35' cement *(9/6/07)*
CIBP @ 8455' *(9/6/07)*

CIBP @ 8900' w/35' cement on top (3/20/01)

CIBP @ 11800' w/35' cement on top (3/20/01)

40 Sx Cement plug: 12,250' - 12,450' (5/9/99)

35 Sx Cement plug: 12,700' - 12,900' (5/9/99)

13,450' TD

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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 145609

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 145609
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	1/9/2023