

Well Name: RIO BLANCO 33 FED	Well Location: T22S / R34E / SEC 33 / SENW /	County or Parish/State: LEA / NM
Well Number: 2	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMNM100864	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002536360	Well Status: Water Disposal Well	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Notice of Intent

Type of Submission: Notice of Intent	Type of Action Workover Operations
Date Sundry Submitted: 02/23/2021	Time Sundry Submitted: 06:44
Date proposed operation will begin: 02/28/2021	

Procedure Description: The Rio Blanco 33 Fed 2 SWD is one of three Devon-operated disposal wells in its Thistle/Gaucha area. The neighboring SWD to the south, the Rio Blanco 4 Fed Com 3, was deepened into the Devonian in the 3rd quarter of 2020. However the resultant injection rate was deficient, less than half of the approved 20,000 BPD maximum rate per the amended Administrative Order SWD-2166. In order to make up for the shortage in capacity, Devon is proposing to mobilize a workover rig to the Rio Blanco 33 Fed 2 SWD on or about 3/15/2021 to pull the small internal diameter poly-lined tubing, perform a mechanical cleanout on the open hole interval, install an upgraded fiberglass lined tubing design, and pump an acid job. Injection rate is estimated to increase with the reduced pipe friction pressure and unobstructed open hole interval while remaining below both the maximum injection rate of 20,000 BPD and maximum injection pressure of 2,914 psi per the amended Administrative Order SWD-2171. Official MIT is forecasted for 3/25/2021. Please see attached procedure and current and proposed wellbore schematic

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- MB_Verb_10M_20210223064247.pdf
- Rio_Blanco_33_Fed_2_SWD_Expansion_Procedure_10M_20210223064212.pdf

Received by OCD: 2/26/2021 8:05:45 AM

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Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20210225173934.pdf

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: DEAL

Signed on: FEB 23, 2021 06:44 AM

Name: DEVON ENERGY PRODUCTION COMPANY LP

Title: Regulatory Compliance Professional

Street Address: 333 WEST SHERIDAN AVE

City: OKLAHOMA CITYState: OK

Phone: (405) 235-3611

Email address:

Field Representative

Representative Name: TRAVIS PHIBBS

Street Address: 333 W. Sheridan Ave

City: OKCState: OKZip: 73102

Phone: (157)574-8992

Email address: TRAVIS.PHIBBS@DVN.COM

BLM Point of Contact

BLM POC Name: Long Vo

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: lvo@blm.gov

Disposition: Approved

Disposition Date: 02/25/2021

Signature: Jonathon Shepard

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Workover/Deepening of a Well

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-393-3612
2. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
3. Cement: Notify BLM if cement fails to circulate.
4. Subsequent Reporting: Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. Show date work was completed. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
5. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.
6. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1st through June 15th annually, activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.



Rio Blanco 33 Fed 2 SWD - General Expansion Procedure

2/18/2021

Well Name: Rio Blanco 33 Fed 2 SWD**API:** 30-025-36360**Location:** 1980' FNL, 1980' FWL, Sec. 33-T22S-R34E**County:** Lea, NM**Current Well Status:** Operating. Plan to mobilize a workover rig to pull tubing string on or about 3/15/2021.**Objective:** Replace small internal diameter 3-1/2" X 2-7/8" poly-lined tubing string with upgraded 3-1/2" X 2-7/8" fiberglass lined tubing, perform mechanical cleanout on 90' of open hole interval, and pump acid job.

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. ND production tree.
4. Install 3-1/2" lift sub with TIW valve.
5. NU 7-1/16" 10K BOPE and function test.
6. Pull 15K lbs over string weight of ~100K lbs to release packer. Fluid may U-tube up casing.
7. LD and inspect all the following injection tubing assembly currently in hole:
 - 1st joint with tubing hanger. **Send hanger to FMC for inspection.**
 - 1 joint of 3-1/2" 9.3# L80 EUE 8rd Polycore tubing
 - 10', 6', and 4' 3-1/2" 9.3# L80 EUE 8rd Polycore pup joints
 - 287 joints of 3-1/2" 9.3# L80 EUE 8rd Polycore and 65 joints of 3-1/2" 9.3# L80 EUE 8rd Enertube tubing
 - 3-1/2" EUE 8rd X 2-7/8" CS Hydril XO
 - 2-7/8" CS Hydril X 2-7/8" EUE 8rd XO
 - 91 joints of 2-7/8" 6.5# L80 EUE 8rd SCC Ultratube tubing
 - 2-7/8" EUE 8rd X 2-3/8" EUE 8rd XO
 - On/Off Tool and 4-1/2" X 2-3/8" Nickel Coated 10K AS1-X packer/tail pipe assembly. **Send on/off tool and packer/tail pipe assembly to Weatherford for inspection.**
8. Drift and tally 2-7/8" 7.90# P110 PH6 work string.
9. TIH with 3-7/8" mill, bumper sub, jars, landing nipple, and 2-7/8" PH6 tubing.
10. Tag top of fill and rig up stripper rubber and swivel.
11. Break circulation by reverse circulating and begin washing through fill.
12. Attempt to make hole to TD @ 14,660'.
13. Circulate bottoms up and TOH LD 2-7/8" PH6 tubing and tools.
14. Load 3-1/2" 9.3# L80 EUE 8rd and 2-7/8" 6.5# L80 EUE 8rd SCC Tuboscope TK-liner fiberglass lined tubing onto racks and drift/tally.
15. Ensure Tuboscope service tech is present and oversees proper running protocol is followed for making up and running all fiberglass lined injection tubing.
16. MU and TIH all the following injection tubing assembly:
 - 4-1/2" X 2-3/8" Nickel Coated 10K AS1-X packer/tail pipe assembly and On/Off Tool.
 - 2-7/8" EUE 8rd box X 2-3/8" EUE 8rd pin 17-4 SS XO
 - ~2,905' of 2-7/8" 6.5# L80 EUE 8rd SCC fiberglass lined tubing
 - 3-1/2" EUE 8rd box X 2-7/8" EUE 8rd pin 17-4 SS XO
 - ~11,587' of 3-1/2" 9.3# L80 EUE 8rd fiberglass lined tubing
 - 3-1/2" 9.3# L80 EUE 8rd fiberglass lined pup joints
 - 3-1/2" 9.3# L80 EUE 8rd fiberglass lined joint with 17-4 SS tubing hanger
17. Set packer and perform preliminary MIT on annulus to 500 psi for 30 min and record.
18. Unlatch On/Off Tool from Packer Assembly and circulate inhibited 10 ppg brine packer fluid with biocide.



Rio Blanco 33 Fed 2 SWD - General Expansion Procedure

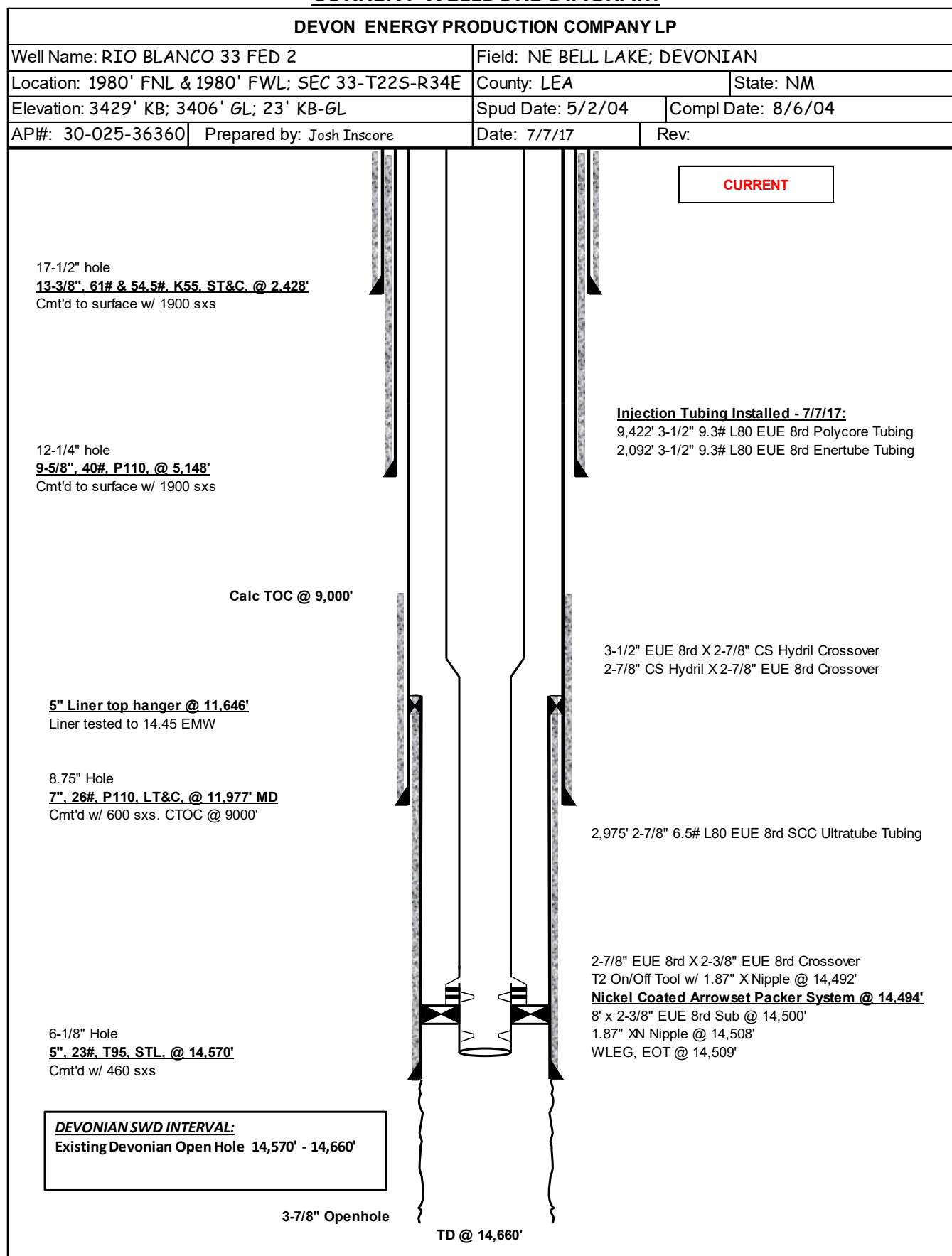
2/18/2021

19. Latch back onto Packer Assembly and land hanger.
20. ND 7-1/16" 10K BOPE.
21. NU production tree.
22. Perform preliminary MIT on annulus to 500 psi for 30 min and record.
23. RDMO workover rig and all related equipment.
24. Set containment and acid tanks.
25. MIRU pressure pumping services to wellhead.
26. Pressure up on annulus to 200 psi and monitor throughout job.
27. Pump prescribed acid treatment.
28. Perform post-acid injection test with produced water.
29. Bleed pressure off annulus.
30. RDMO pressure pumping services.
31. Secure well.
32. Notify and set up NMOCD for official MIT with chart recorder.



Rio Blanco 33 Fed 2 SWD - General Expansion Procedure

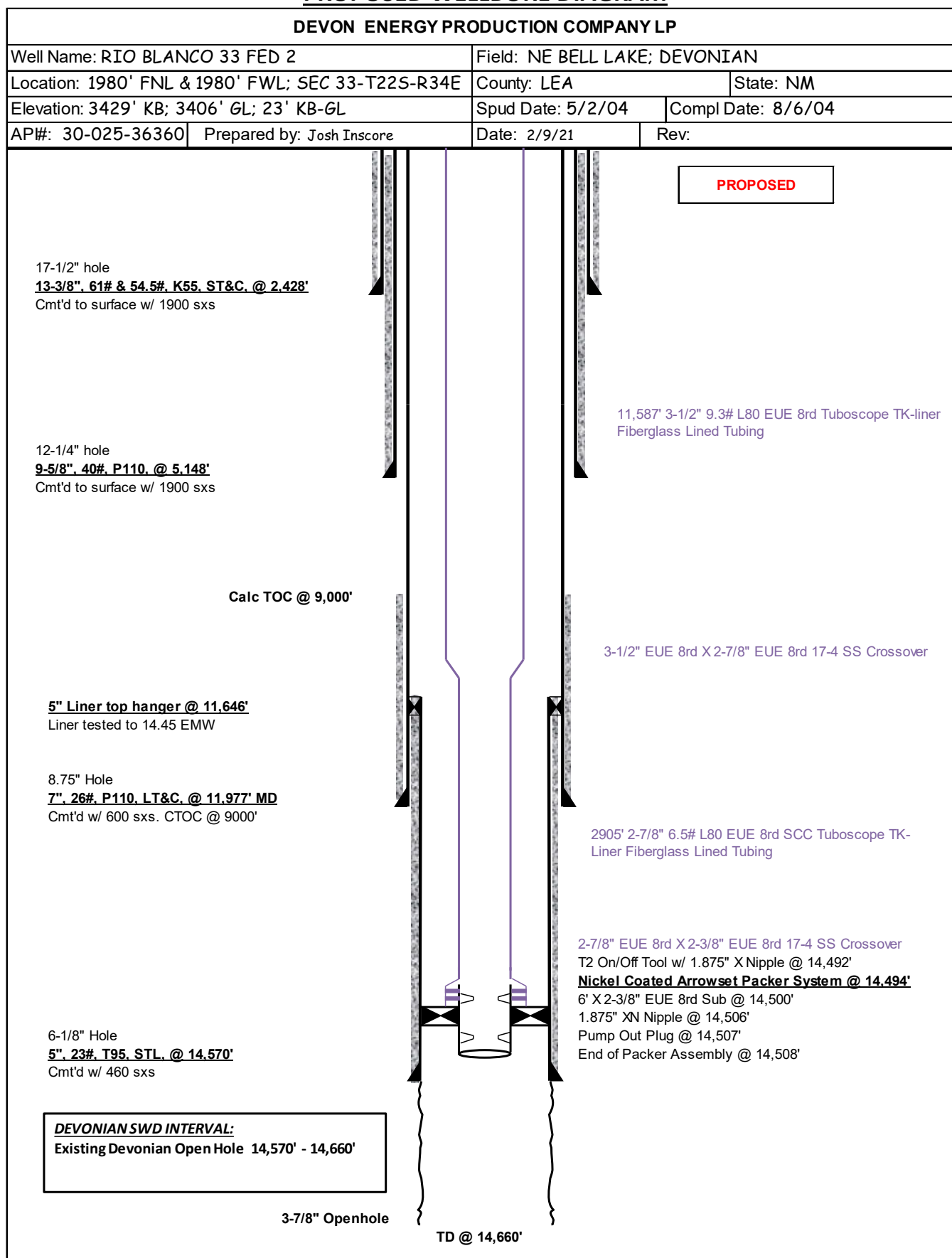
2/18/2021

CURRENT WELLBORE DIAGRAM



Rio Blanco 33 Fed 2 SWD - General Expansion Procedure

2/18/2021

PROPOSED WELLBORE DIAGRAM

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 19094

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 19094
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	Accepted for record	8/25/2021