

BEFORE THE CORPORATION COMMISSION OF THE STATE OF OKLAHOMA

APPLICANT: NEWFIELD EXPLORATION MID-)
CONTINENT INC.)
RELIEF SOUGHT: HORIZONTAL WELL LOCATION) CAUSE CD NO. 201807290
EXCEPTION (PART OF A MULTIUNIT))
OPPEL 1610 6H-24X)
LEGAL DESCRIPTION: S/2 SECTION 24 AND ALL SECTION 25,)
TOWNSHIP 16 NORTH, RANGE 10) ORDER NO.
WEST, BLAINE COUNTY, OKLAHOMA)

705176

FINAL ORDER OF THE COMMISSION
HORIZONTAL WELL LOCATION EXCEPTION

1. **Hearing Date and Place:** This Cause came on for hearing before Administrative Law Judge Michael J. Porter on June 17, 2019, 8:30 a.m., regarding the above-styled Cause at the Jim Thorpe Office Building, 2101 N. Lincoln Boulevard, Oklahoma City, OK 73105.

This Cause initially came on for hearing before Administrative Law Judge Jacqueline T. Miller on October 2, 2018, 8:30 a.m., regarding the above-styled Cause at the Jim Thorpe Office Building, 2101 N. Lincoln Boulevard, Oklahoma City, OK 73105. The Administrative Law Judge heard and recommended this cause and the Commission issued Interim Order No. 688754 on December 21, 2018, which order required that this cause be reopened for the filing of Applicant's bottomhole survey.

And now the Commission being in open session and fully advised in the premises finds that this final order should issue.

2. **Appearances:** Gregory L. Mahaffey, Attorney, appeared for Applicant Newfield Exploration Mid-Continent Inc. No protests were filed.

FINDINGS

3. **Companion Causes:** Increased Well Density Cause CD Nos. 201807279 and 201807280; Multiunit Horizontal Well Cause CD Nos. 201807281, 201807283, 201807285, 201807287, 201807289, 201807291 and 201807293; Horizontal Well Location Exception Cause CD Nos. 201807282, 201807284, 201807286, 201807292 and 201807294; and Exception to 600' Rule Cause CD No. 201807295.
4. **Notice and Jurisdiction:** Notice has been given by publication as required by Commission Rules and Affidavits of Publication have been filed. Those Respondents whose names and addresses were attainable have been given actual notice by first-class mail pursuant to Commission rules. An adjudicative inquiry was conducted by the Administrative Law Judge into the sufficiency of the search to ascertain the names and addresses of all owners, and if a diligent effort had been made to locate all affected interest owners. The Commission finds that the Applicant has made a meaningful and diligent search of all reasonably available sources at hand to ascertain those parties that are entitled to notice and the whereabouts of

those entitled to notice but who were served only by publication. The Applicant gave notice as required, the Commission approves the notice given by mail and by publication, and the Commission has jurisdiction of the subject matter and parties.

5. **Amendments:** The Woodford common source of supply was orally dismissed from the application.
6. **Relief Requested:** Applicant requests that it be permitted to drill and produce an off-pattern well on the unit described in the caption hereof.

	<u>Measured Depth</u>	<u>Total Vertical Depth</u>	<u>Location</u>
<u>SURFACE LOCATION:</u>			2,430' FSL & 1,050' FEL of Sec. 24
<u>COMPLETION INTERVAL:</u>			
First Perforation	10,120'	9,781'	243' FNL & 1,671' FEL of S/2 of Sec. 24
South line of Sec.24/ North line of Sec. 25	12,516'	9,829'	0' FSL & 1,689' FEL of S/2 of Sec. 24
Last Perforation	17,502'	9,910'	297' FSL & 1,638' FEL of Sec. 25
<u>TERMINUS (BHL):</u>	17,742'	9,916'	58' FSL & 1,629' FEL of Sec. 25

7. **Reason Relief Should Be Granted:** The requested relief for an order amending Order No. 653464, dated June 14, 2016, for the Mississippian common source of supply underlying the 320-acre laydown horizontal drilling and spacing comprising S/2 Section 24, and the 640-acre horizontal drilling and spacing unit comprising Section 25, to permit a well for such common source of supply as described above, should be granted. **Geologic** – to expose more of the tight, low permeability Mississippian common source of supply to the wellbore by drilling a horizontal lateral approximately 7,500 feet in length, thus increasing ultimate production; and to obtain proper spacing with existing and future wells. The proposed well, at the location requested by Applicant, is necessary to effectively and efficiently drain a portion of the common source of supply (reservoir) covered by the drilling and spacing unit comprised of the land set out in the caption hereof, which cannot be adequately and efficiently drain by a well drilled at the permitted well location prescribed in the orders listed above.
8. **Allowable:** There was sufficient testimony that the well will not adversely impact offsetting tracts or units. The allowable for the well shall be 100% of a normal allowable for the common sources of supply covered hereby at the above location.
9. **Previous Orders:** Interim Order No. 688754
10. **Special Provision:** The entire length of the lateral is cased and cemented, such that the perforations are isolated from the beginning and end point of the lateral.

ORDER

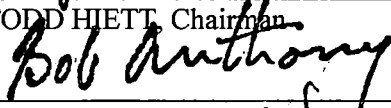
11. IT IS THE ORDER OF THE COMMISSION that the relief requested in the Application, as modified above, is necessary to ensure the greatest ultimate recovery of hydrocarbons from the above-mentioned common source of supply, prevent or assist in preventing waste, and protect correlative rights of interested parties.

The **Oppel 1610 6H-24X Well** has been drilled and completed; this order shall remain in force and effect as long as operations or production continue from such well, and IT IS SO ORDERED. Interim Order No. 688754 is incorporated herein and made final in the determination of this cause.

CORPORATION COMMISSION OF OKLAHOMA



J. TODD HIATT, Chairman



BOB ANTHONY, Vice-Chairman



DANA L. MURPHY, Commissioner

CERTIFICATION

DONE AND PERFORMED by the Commissioners participating in the making of this order, as shown by their signatures above, this 14 day of November 2019.



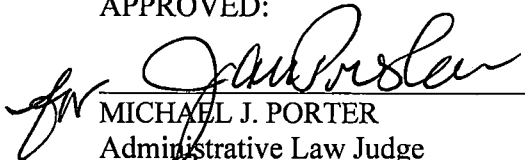
PEGGY MITCHELL, Secretary



REPORT OF THE ADMINISTRATIVE LAW JUDGE

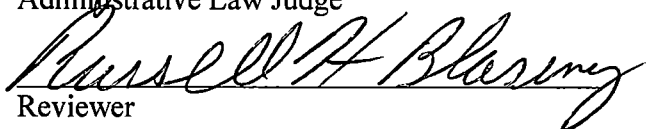
The foregoing findings and order are the report and recommendations of the Administrative Law Judge.

APPROVED:



MICHAEL J. PORTER
Administrative Law Judge

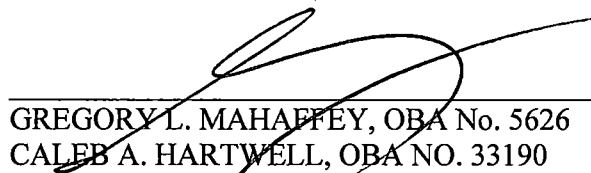
10/31/2019
Date



Reviewer

11/7/19
Date

This order follows the format and contains all elements set forth in the Judicial & Legislative Services Form Order for this type of Cause. The undersigned attorney affirms (1) said attorney has read this order and (2) this order is true, correct and approved as to form and content.



GREGORY L. MAHAFFEY, OBA No. 5626
CALEB A. HARTWELL, OBA NO. 33190