

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | | |
|--|--|---|---------------------------------|
| ¹ Operator name and Address LOGOS Operating, LLC 2010 Afton Place Farmington, NM 87401 | | ² OGRID Number 289408 | |
| | | ³ Reason for Filing Code/ Effective Date NW | |
| ⁴ API Number 30-045-35688 | ⁵ Pool Name NAGEEZI GALLUP | | ⁶ Pool Code 47540 |
| ⁷ Property Code 317282 | ⁸ Property Name HEROS 2308 09L COM | | ⁹ Well Number 1H |

II. ¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|--------------|-----------------|-------------|---------|-----------------------|---------------------------|----------------------|------------------------|--------------------|
| UL or lot no. L | Section 9 | Township 23N | Range 8W | Lot Idn | Feet from the 1476 | North/South Line South | Feet from the 210 | East/West line West | County San Juan |
|--------------------|--------------|-----------------|-------------|---------|-----------------------|---------------------------|----------------------|------------------------|--------------------|

¹¹ Bottom Hole Location

| | | | | | | | | | |
|-----------------------------|---|--|-----------------------------------|------------------------------------|-------------------------------------|---------------------------|-----------------------|------------------------|--------------------|
| UL or lot no. E | Section 16 | Township 23N | Range 8W | Lot Idn | Feet from the 2380 | North/South line North | Feet from the 1310 | East/West line West | County San Juan |
| ¹² Lse Code F | ¹³ Producing Method Code P | ¹⁴ Gas Connection Date 09/22/2017 | ¹⁵ C-129 Permit Number | ¹⁶ C-129 Effective Date | ¹⁷ C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

| | | |
|------------------------------------|---|---------------------|
| ¹⁸ Transporter OGRID | ¹⁹ Transporter Name and Address | ²⁰ O/G/W |
| 323315 | Whiptail Midstream 15 W. 6 th Street, Suite 2901, Tulsa, OK 74119 | O |
| 323315 | Whiptail Midstream 15 W. 6 th Street, Suite 2901, Tulsa, OK 74119 | G |
| OIL CONS. DIV DIST. 3 | | |
| OCT 05 2017 | | |

IV. Well Completion Data

| | | | | | |
|---|--|--------------------------------------|--|---|-----------------------------------|
| ²¹ Spud Date 1/21/2017 | ²² Ready Date 09/12/2017 | ²³ TD 10592'MD/5186'VD | ²⁴ PBDT 10532'MD/5186'VD | ²⁵ Perforations 5872'MD - 10522'MD 5275'VD - 5186'VD | ²⁶ DHC, MC NSL 7529 |
| ²⁷ Hole Size | ²⁸ Casing & Tubing Size | ²⁹ Depth Set | ³⁰ Sacks Cement | | |
| 12-1/4" | 9-5/8", 36#, J-55 | 329' | 190 sks(40bbbs, 225cf) | | |
| 8-3/4" | 7", 23#, J-55 | 5840'MD/5245'TVD | 850 sks(267bbbs, 1499cf) Stage Tools @ 5100', 2440' | | |
| 6-1/8" | 4-1/2", 11.6#, P-110 | 10582'MD/5186'VD | 450 sks(109bbbs, 612cf) TOL @ 5665'MD | | |
| Split Hdg String 2-3/8" 4.7# L-80 2-7/8" 6.5# J-55 | | 4269' | TH | | |

V. Well Test Data

| | | | | | |
|--|---|------------------------------------|-------------------------------------|------------------------------------|------------------------------------|
| ³¹ Date New Oil 09/15/17 | ³² Gas Delivery Date 09/22/17 | ³³ Test Date 9/27/17 | ³⁴ Test Length 24 hrs | ³⁵ Tbg. Pressure 175 | ³⁶ Csg. Pressure 670 |
| ³⁷ Choke Size n/a | ³⁸ Oil 1038bopd | ³⁹ Water 304bwpd | ⁴⁰ Gas 461mcf/d | ⁴¹ Test Method F | |

| | |
|--|---|
| ⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Tamra Sessions</i> | OIL CONSERVATION DIVISION Approved by: <i>Charles Lee</i> 10-27-17 Title: SUPERVISOR DISTRICT #3 Approval Date: 10-27-17 |
| Printed name: Tamra Sessions | |
| Title: Regulatory Specialist | |
| E-mail Address: tsessions@logosresourcesllc.com | |
| Date 10/4/2017 | Phone: 505-324-4145 |

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CONFIDENTIAL