

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Synergy Operating, LLC P.O. Box 5513 Farmington, NM 87499		² OGRID Number 163458
		³ Reason for Filing Code NW - AO
⁴ API Number 30-031-21008	⁵ Pool Name WC 20N05W15; Menefee Oil	⁶ Pool Code WC 20N05W15; Menefee Oil
⁷ Property Code	⁸ Property Name Bois d' Arc Encino	⁹ Well Number 15 # 1

II. ¹⁰ Surface Location

UI or lot no. A	Section 15	Township 20N	Range 5W	Lot Idn	Feet from the 250	North/South Line North	Feet from the 920	East/West Line East	County McKinley
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¹¹ Bottom Hole Location

UL or lot no. A	Section 15	Township 20N	Range 5W	Lot Idn	Feet from the 151	North/South Line North	Feet from the 736	East/West Line East	County McKinley
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date Fuel-Venting	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID 9018	¹⁹ Transporter Name and Address Giant Crude Oil Purchasing 5764 US Highway 84 Bloomfield, NM 87413	²⁰ POD 2834151	²¹ O/G O	²² POD ULSTR Location and Description A Sec. 15- T20N - R5W, Production Tanks 2 - Oil 300 bbl Tanks

IV. Produced Water

²³ POD 2834152	²⁴ POD ULSTR Location and Description A Sec 15 - T20NR05W, Production Tanks, 2 - Water 300 bbl Tanks
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V. Well Completion Data

²⁵ Spud Date 11/12/01	²⁶ Ready Date 11/12/02	²⁷ TD 5298' TVN 5287'	²⁸ PBTD 3950'	²⁹ Perforations 2778' to 2826'
³⁰ Hole Size 12-1/4"	³¹ Casing & Tubing Size 8-5/8" J-55	³² Depth Set 241' KB	³³ Sacks Cement Surface, 206 sxs -286 ft3	
7-7/8"	5-1/2" J-55	5289' KB	1st 194 sxs-394ft3-4325' TOC	
		DV@3024'	2nd 295 sxs-617ft3-2970' TOC	
	2 7/8	3305	SQZ CMT to surface	

VI. Well Test Data

³⁴ Date New Oil 11/12/02	³⁵ Gas Delivery Date Venting	³⁶ Test Date 11/12/02	³⁷ Test Length 12 hrs.	³⁸ Tbg. Pressure 10 psi	³⁹ Csg. Pressure 10
⁴⁰ Choke Size n/a	⁴¹ Oil Trace	⁴² Water 50 bbl	⁴³ Gas 0	⁴⁴ AOF	⁴⁵ Test Method Pumping

⁴⁷ 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:

Printed name:

Thomas E. Mullins

Title:

Engineering Manager

Date:

2/24/2003

Phone:

505-566-3725

OIL CONSERVATION DIVISION

3-14-03
Approved by:

Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval Date:

MAR 14 2003

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

02/24/03

Previous Operator Signature

Printed Name

Title

Date