

Dist. I
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

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APR 23 1999

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

Operator Name and Address. Synergy Operating, LLC* P. O. Box 1317, Aztec, NM 87410		DIST. 3 (505) 325-5449	OGRID Number 163458
			API Number 30-031-20994
Property Code 24580	Property Name Fajada State 2		Well No. #1

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	2	20n	11w		395	South	1820	West	McKnlly.

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Proposed Pool 1 Wildcat (Entrada) 20N11W2N; Entrada (O)	Proposed Pool 2
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Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 6365'
Multiple No	Proposed Depth 5,100'	Formation Entrada	Contractor	Spud Date 5-20-99

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	9-5/8"	36	250'	200 sx	Surface
8-3/4"	7"	23&26	5,100'	770 sx	Surface

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Will use 3000# BOP, run logs, test, and complete.

*Synergy Operating, LLC as agent for Rutter and Wilbanks Corporation

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature Brian Wood		OIL CONSERVATION DIVISION Approved by Ernie Bush 5-5-99 Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Approval Date MAY - 5 1999 Expiration Date MAY - 5 2000 Conditions of Approval Attached <input type="checkbox"/>	
Printed name Brian Wood			
Title Consultant			
Date April 21, 1999	Phone (505) 466-8120		

Dist. I
PO Box 2080, Hobbs, NM 88241-1980
District II
PO Denver 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 & Natural Resources Department

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

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

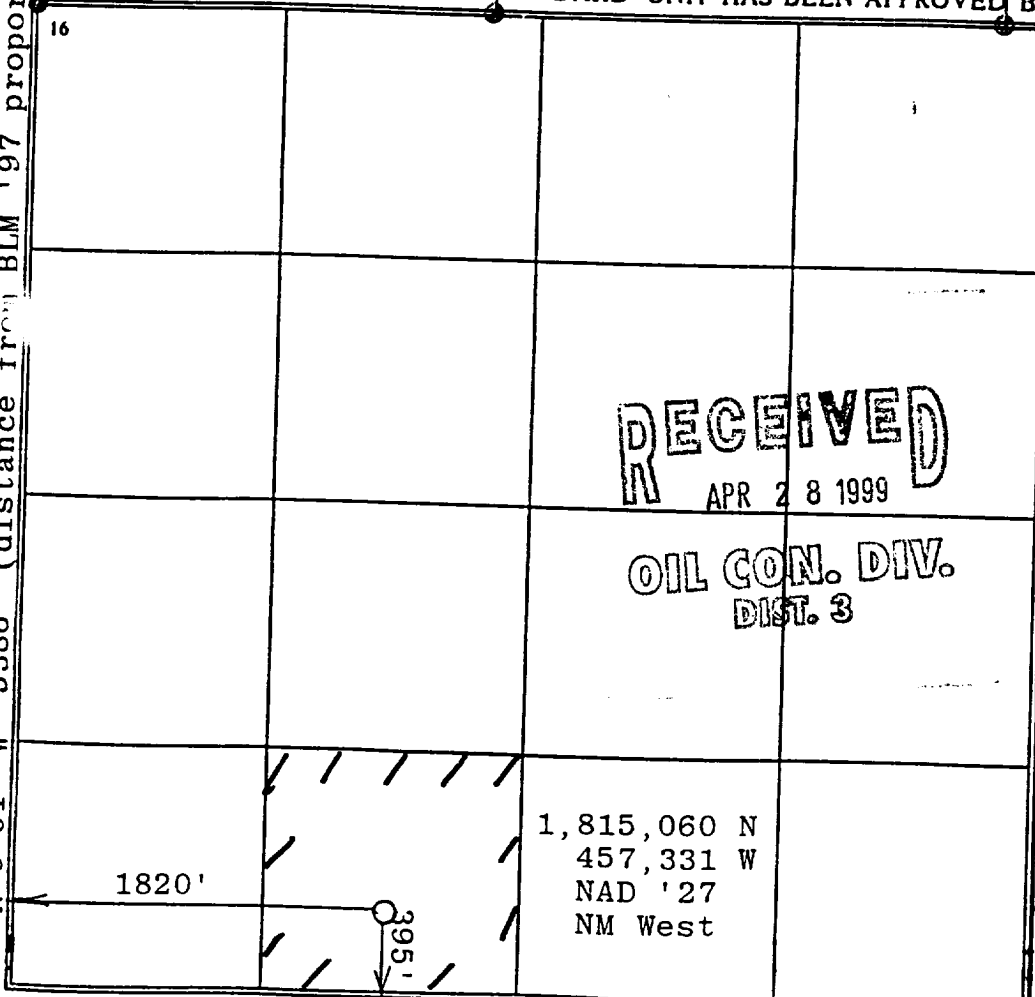
* AIT Number 30.031-20994		* Pool Code 96908	* Pool Name WILDCAT ENTRADA 20N11W2N, Entrada (C)
* Property Code 24580	* Property Name Fajada State 2		* Well Number # 1
* OGRID No. 163458	* Operator Name SYNERGY OPERATING, LLC		* Elevation 6365'

10 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	2	20 N.	11 W.		395	South	1820	West	McKinley

11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

* Dedicated Acres 40	* Joint or Infill	* Consolidation Code	* Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



17 OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
Signature	<i>Brian Wood</i>
Printed Name	BRIAN WOOD
Title	CONSULTANT
Date	APRIL 21, 1999

18 SURVEYOR CERTIFICATION	
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
Date of Survey	3 - 1999
Signature and Seal of Professional Surveyor	<i>[Signature]</i>
Certificate Number	