

PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Revised October 18, 1994

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

☐ AMENDED REPORT

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

| | | |
|--|---------------------------------------|-----------------------------------|
| Operator Name and Address. Synergy Operating, LLC* P. O. Box 1317, Aztec, NM 87410 | | OGRID Number 163458. |
| (505) 325-5449 | | API Number 30-031-20996 |
| Property Code 24579 | Property Name Fajada Wash 7 | Well No. #2 |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| B | 7 | 20n | 10w | | 1110 | North | 2390 | East | 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) 20N10W7E. ENTRADA (C) | Proposed Pool 2 |
|---|-----------------|

| | | | | |
|----------------------------|---------------------------------|-----------------------------|-----------------------------|--|
| Work Type Code N | Well Type Code O | Cable/Rotary R | Lease Type Code P | Ground Level Elevation 6269' |
| Multiple No | Proposed Depth 5,200' | Formation Entrada | Contractor . | Spud Date 6-10-99 |

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 | 5,200' | 785 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:

Printed name

Brian Wood

Title

Consultant

Date

April 21, 1999

Phone

(505) 466-8120

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date

Conditions of Approval

Attached ☐

Senior Bureau 5-5-99

DEPUTY OIL & GAS INSPECTOR, DIST. 3

MAY - 5 1999

Expiration Date MAY - 5 2000

HOLD C104 FOR NGL

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO 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 & 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

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|--|--|---|
| ¹ API Number 30031-20996 | ² Pool Code .96909 | ³ Pool Name WILDCAT - ENTRADA 20N10W7B1, ENTRADA(0) |
| ⁴ Property Code 24579 | ⁵ Property Name Fajada Wash 7 | ⁶ Well Number 7-2 |
| ⁷ OGRID No. 163458 | ⁸ Operator Name SYNERGY OPERATING, LLC | ⁹ Elevation 6269 |

¹⁰ Surface Location

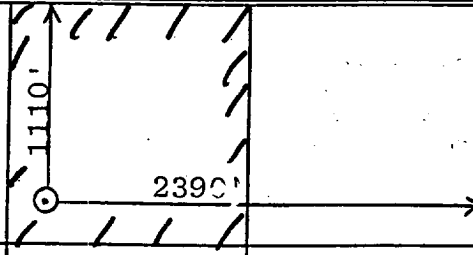
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| B | 7 | 20 N | 10 W | | 1110 | North | 2390 | East | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 40 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|

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

| | |
|--|---|
| <div>16</div>  <div>RECEIVED APR 28 1999 OIL CON. DIV. DIST. 3</div> | <div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Brian Wood</i> Signature BRIAN WOOD</p> <p>Printed Name CONSULTANT</p> <p>Title MARCH 6, 1999</p> <p>Date</p> |
| | <div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <p>Date of Survey Signature and Seal of Professional Surveyer: <i>Gerald D. Huddleston</i> Gerald D. Huddleston REGISTERED LAND SURVEYOR NEW MEXICO 8844</p> |
| | Certificate Number |
| | |