

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-4719
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-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address ELM Ridge Resources Inc. 312. W. LA PLATA ST. FARMINGTON, NM 87401 (505) 326-7099		OGRID Number 149052
APL Number 30-039-25808		Pool Name BASIN DAKOTA
Property Code 17632		Pool Code 71599
Property Name SICARILLA 10		Well Number 1-E

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
A	4	24N	SW	NENE	790'	FNL	790'	FEL	RA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
Lee Code	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
007057	EPNH PO BOX 4990 FARMINGTON NM 87499	2820881	G	
009018	Giant 5764 Hwy. 64 FARMINGTON, NM 87401	2820880	D	

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MAR 13 1998

IV. Produced Water

POD	POD ULSTR Location and Description
2820882	OIL CON. DIV. DIST. 3

V. Well Completion Data

Spud Date	Ready Date	TD	PSTD	Perforations
1/20/98	3/11/98	7178'	7140'	6982-7000' 7010'-7040'
Well Size	Casing & Tubing Size	Depth Set	Sacks Cement	
12 1/4"	8 5/8"	354'	250 SK to surface	
7 7/8"	4 1/2"	7178'	750 SK STAGE 1	
DITTO	DITTO	STAGE TOOL @ 5093'	1200 SK to surface	
4 1/2"	2 3/8"	7000'	7000' (SN)	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Test Pressure	Gas Pressure
3/11/98	ON Approval	3/11/98	3 hrs.	150 Flowing	650 PSI
Wellbore Size	Oil	Water	Gas	AOB	Test Results
3 1/4"	2 BOPD	20 B/LWPD	320 mcfpd	2560 MCF	Flowing

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: Doug Endsley

Printed name: Doug Endsley

Title: OPERATIONS MANAGER

Date: 3/12/98

Phone: 505-326-7099

OIL CONSERVATION DIVISION

Approved by: [Signature]

Title: SUPERVISOR DISTRICT #3

Approval Date: APR 6 1998

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

Previous Operator Signature

Printed Name

Title

Date

Fax Transmittal Cover Page

Handwritten signature

To: Supervisor Frank Chavez, - Oil Conservation Division

From: Patrick Hegarty, Synergy Oper., LLC., and Hegarty&Associates: DELHI-Trading Inc.

Fax Phone Number: (505) 334-4992

Date: Mon, Mar 30, 1998 • 10:51 AM

Transmitting (2) pages, including cover sheet.

If there is difficulty with this transmission, please call: (505) 325-5449

"Rev-9, 5/13/97, HEB, RTH, TJE
"ADVANCE COPY SUBJECT TO CHANGE"

40-Muniz-Vessila complex, 3 to 15 percent slopes

Composition

Muniz soil: 70 percent
Vessila soil: 15 percent
Contrasting inclusions: 15 percent

Contrasting inclusions:

-Hosta: on hillslopes & mesa summits
-Tapticio: on hillslopes

Setting

Landform: Mesas, hillslopes

Position of the Landform:

Muniz: Hillslopes and mesa summits

Vessila: Hillslopes, ridges and mesa margins

Slope:

Muniz: 3 to 15 percent

Vessila: 3 to 15 percent

Shape of areas: Irregular

Size of areas: 200 to 1200 acres

Elevation: 7160 to 7720 feet

Average frost free period: 100 to 130 days

Average annual temperature: 48 to 52 degrees F

Average annual precipitation: 11 to 15 inches

Characteristics of the Muniz Soil

Pedon S87-NM-039-04, Photo 35-14, FLKSNE Quad

Typical profile:

0 to 2 inches--brown very fine sandy loam

2 to 14 inches--brown loam

14 to 82 inches--brown loam, slightly to strongly effervescent

Properties and Qualities:

-Parent material: Eolian and alluvium derived from sandstone and shale

-Depth class: Very deep

-Drainage class: Well drained

-Permeability: Moderate

-Available water capacity: High

-Surface runoff: Slow to medium



P. O Box 1317 Aztec, New Mexico 87410
505/325-5449, 334-4992 fax

March 30, 1998

Frank Chavez - Supervisor District #3
Oil Conservation Division (OCD)
1000 Rio Brazoa Rd.
Aztec, New Mexico 87410

Re: C-104
Jicarilla Contract #10
N/2 Section 10, T24N, R5W
Jicarilla 1-E well - API#30-039-25796

Via Digital Transmission

RECEIVED
MAR 30 1998
OIL CON. DIV.
DIST. 3

Dear Frank:

As discussed the C-104 is being held up because Elm Ridge Exploration Company is not recognized as the Operator for the captioned well. Wanted to detail the problems that we have been having with the Jicarilla Tribe concerning the approval of the associated assignment of Operating Rights. The Jicarilla Tribe received on January 13, 1998 the assignments necessary to recognize Elm Ridge Exploration Company as Operator of the caption well. We have experienced many delays in this approval process. Advise if you would like a copy of said assignment and the associated cover letter to the Tribe.

Approval of the associated C-104 by your office would be appreciated. We are hopeful that the Tribe will approve said assignment within the next six months.

Thanking you in advance for your help in this regard.

Sincerely
DELHI-Trading Incorporated
Patrick Hegarty/sl
Patrick Hegarty, President

PH/mac

XC: Stacy Sanchez - Jicarilla Apache Tribe
Elm Ridge Exploration Company

Page 1 of 1 A copy **will not** follow in the mail.

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