

District I:  
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

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
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. E. F. Durkee & Assoc.s % S. L. Pederson 11246 East Mississippi Avenue AURORA, COLORADO 80012		OGRID Number 156336
		API Number 30-039-25587
Property Code 19365	Property Name Garcia Ranch	Well No. Garcia 4

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
P	24	31 N	2 E		1,200	South	925	East	Rio Arriba

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
96590					40.00				
Proposed Pool 1 WILDCAT 3INZE24P, MORRISON (O)					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary Rotary	Lease Type Code P	Ground Level Elevation 7,906.75'
Multiple N	Proposed Depth 1,200'	Formation Morrison	Contractor Ludwick (?)	Spud Date 8/8/96

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
	7"		130'		Circulate
	4 1/2"		1,200'		Circulate

22 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.

BOP Program will consist of Hydril type K annular preventor

RECEIVED  
JUL 29 1996

OIL CON. DIV.  
DIST. 3

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Selmer L. Pederson</i>		OIL CONSERVATION DIVISION	
Printed name: Selmer L. Pederson		Approved by: <i>[Signature]</i>	
Title: Exploration Advisor		Title: SUPERVISOR DISTRICT #3	
Date: July 25, 1996		Approval Date: 8/9/96	Expiration: AUG - 9 1997
Phone: 303 752 0333		Conditions of Approval: all cement to be circulated Attached <input type="checkbox"/> Wild C-104 for NSL	

# C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

program. Attach additional sheets if necessary.

23

The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.
- 8 The proposed bottom hole location of this well at TD
- 9 and 10 The proposed pool(s) to which this well is being drilled.
- 11 Work type code from the following table:
 

N	New well
E	Re-entry
D	Drill deeper
P	Plugback
A	Add a zone
- 12 Well type code from the following table:
 

O	Single oil completion
G	Single gas completion
M	Mutiple completion
I	Injection well
S	SWD well
W	Water supply well
C	Carbon dioxide well
- 13 Cable or rotary drilling code
 

C	Propose to cable tool drill
R	Propose to rotary drill
- 14 Lease type code from the following table:
 

S	State
P	Private
- 15 Ground level elevation above sea level
- 16 Intend to mutiple complete? Yes or No
- 17 Proposed total depth of this well
- 18 Geologic formation at TD
- 19 Name of the intended drilling company if known.
- 20 Anticipated spud date.
- 21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement
- 22 Brief description of the proposed drilling program and BOP

Office I  
PO Box 1700, Hobbs, NM 88241-1700  
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2040 South Pacheco, Santa Fe, NM 87503

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OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87503

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Revised October 18, 1994  
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Fee Lease - 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-039-25587</b>		Pool Code <b>96590</b>	Pool Name <b>WILDCAT 3IN2E24P; MCKRTSON (O)</b>
Property Code <b>19365</b>	Property Name <b>Garcia</b>		Well Number <b>Garcia No. 4</b>
OGUID No. <b>156336</b>	Operator Name <b>E. F. Durkee &amp; Associates</b>		Elevation <b>7906.75'</b>

#### Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
<b>P</b>	<b>24</b>	<b>31N</b>	<b>2E</b>		<b>1200</b>	<b>SOUTH</b>	<b>925</b>	<b>EAST</b>	<b>Rio Arriba</b>

#### Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
<b>1</b>									

" Dedicated Acres <b>40</b>	" 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

<div style="text-align: center;"> </div>	<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature <b>Selmer L. Pederson</b> Printed Name <b>Exploration Advisor</b> Title <b>July 26, 1996</b> Date
	<b>18 SURVEYOR CERTIFICATION</b> 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. <b>15 July 1996</b> Date of Survey Signature and Seal of Professional Surveyor: <b>William H. Albert</b>  Certificate Number <b>7241</b>

\* These sections are projected sections in the Tierra Amarilla Land Grant. The Coordinates of the well head are on the New Mexico State Plane Coordinate System - Central Zone.

x - 379,807.119

y - 2,141,253.251

Sectionization was graphically taken from the projected subdivision map as filed in Book of Plate Cabinet L-54, page 2579 in the records of the Rio Arriba County Clerk on 30 June 1992.

METES AND BOUNDS

TEL: 505-756-2239

Jul 25 '96 10:38 No.001 P.02

