

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87504

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87504

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**

<sup>1</sup> Operator Name and Address Matador Operating Company 8340 Meadow Road, Suite 158 Dallas, TX 75231		<sup>2</sup> OGRID Number 014245
		<sup>3</sup> API Number 30 - 025 - 33528
<sup>3</sup> Property Code	<sup>5</sup> Property Name Shelley 35 State	<sup>6</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	35	19S	37E		705	North	660	West	Lea

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 Wildcat (Strawn)					<sup>10</sup> Proposed Pool 2 Skaggs; Drinkard NW				

<sup>11</sup> Work Type Code AP	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3600'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 8700'	<sup>18</sup> Formation Strawn	<sup>19</sup> Contractor Patterson Drlg	<sup>20</sup> Spud Date 7/01/01

<sup>21</sup> 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#	1350'	450 sx	Circ. to Surface
8-3/4"	5-1/2"	17#	8700'	750 sx	3000'
Permit Expires 1 Year From Approval Date Unless Drilling Underway Plugback					

<sup>22</sup> 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.

This well was drilled to Strawn formation as originally permitted. The Strawn was tested non-commercial. The well was then tested in the Abo which was also non-commercial. The well was perforated in the Skaggs Drinkard formation and is producing at commercial rates, so Matador is requesting amendment to the original C101 to reflect testing the Strawn and Abo and producing the Skaggs Drinkard.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Russ Mathis*

Printed name: Russ Mathis

Title: Production Manager

Date: 2/5/02

Phone: 915-687-5955

OIL CONSERVATION DIVISION

Approved by: PAUL F. KAUTZ  
PETROLEUM ENGINEER

Title:

Approval Date: FEB 15 2002

Expiration Date:

Conditions of Approval:

Attached

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

State of New Mexico  
 Energy, Minerals, and Natural Resources Department

Form C-102  
 Revised 02-10-94

Instructions on back.

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

OIL CONSERVATION DIVISION

P. O. Box 2088

Santa Fe, New Mexico 87504-2088

Submit to the Appropriate  
 District Office  
 State Lease - 4 copies  
 Fee Lease - 3 copies

DISTRICT III  
 1000 Rio Brazos Rd.  
 Aztec, NM 87410

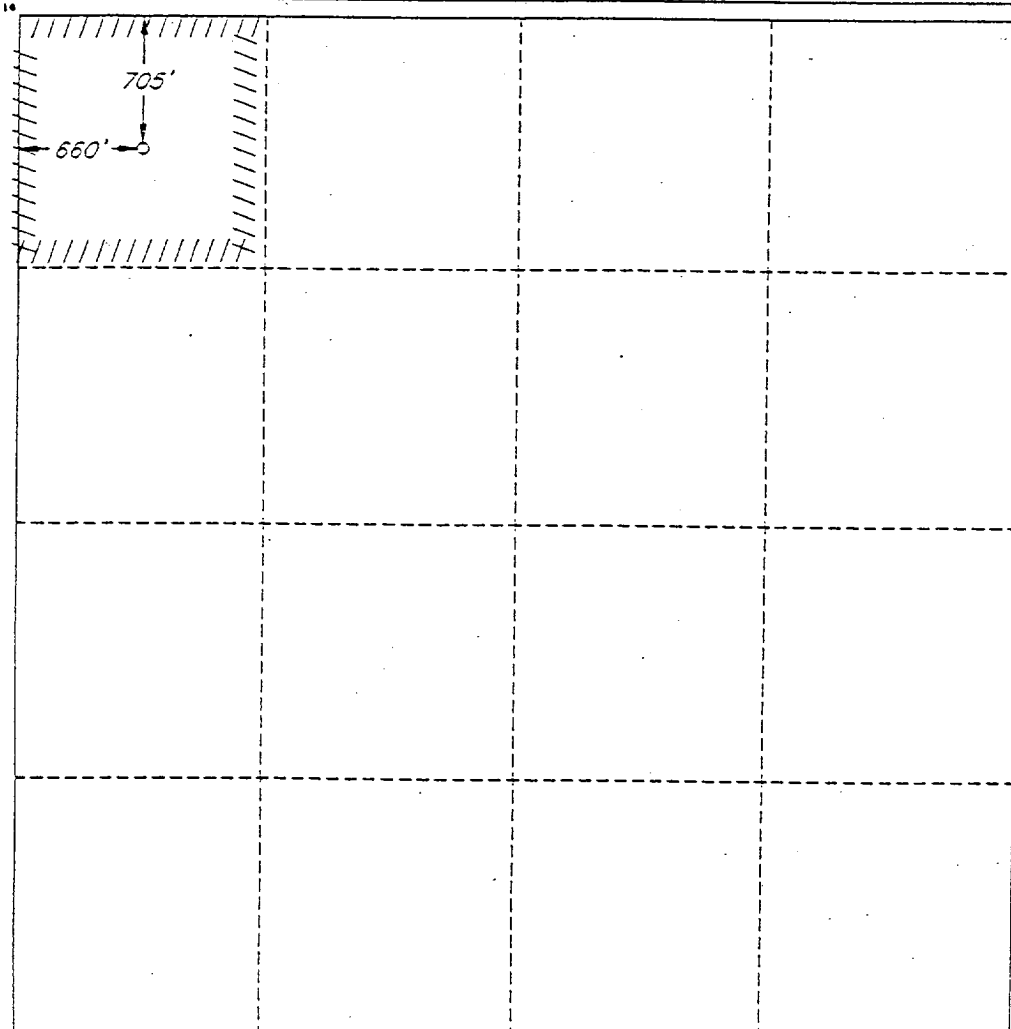
AMENDED REPORT  
 Pool Name

DISTRICT IV  
 P. O. Box 2088  
 Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-35528		2 Pool Code 57000		3 Pool Name Skaggs; Drinkard		NW			
4 Property Code		5 Property Name SHELLEY STATE 35						6 Well Number 1	
7 OGRID No. 014245		8 Operator Name MATADOR OPERATING COMPANY						9 Elevation 3800'	
10 SURFACE LOCATION									
UL or lot no. D	Section 35	Township 19 SOUTH	Range 37 EAST, N.M.P.M.	Lot Ida	Feet from the 705'	North/South line NORTH	Feet from the 660'	East/West line WEST	County LEA
"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
12 Dedicated Acres 40		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



**OPERATOR CERTIFICATION**  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Jim Kramer*  
 Printed Name: Jim Kramer  
 Title: Sr. Drilling Engineer  
 Date: 4/19/01

**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: MARCH 8, 2001

Signature and Seal of Professional Surveyor:  
  
 V. L. BEZNER R.P.S. #7920

Certificate No. V. L. BEZNER R.P.S. #7920

JOB #75048 / 70'SW / J.C.P.