

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

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

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-101

Revised February 10, 1999

Instructions on back

Submit to Appropriate District Office

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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 CHEVRON USA INC 15 SMITH ROAD, MIDLAND, TX 79705		<sup>2</sup> OGRID Number 4323
		<sup>3</sup> API Number 30-025-09939
<sup>4</sup> Property Code 2703	<sup>5</sup> Property Name ALICE PADDOCK	<sup>6</sup> Well No. 2

<sup>7</sup> Surface Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
J	1	22-S	37-E		1980'	SOUTH	1980'	EAST	LEA

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UI 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 PENROSE SKELLY GRAYBURG					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P	<sup>12</sup> WellType Code O	<sup>13</sup> Rotary or C.T. ROTARY	<sup>14</sup> Lease Type Code LP	<sup>15</sup> Ground Level Elevation 3345'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 5700'	<sup>18</sup> Formation GRAYBURG	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 2/15/2005

<sup>21</sup> Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
NO CHANGE					
Permit Expires 1 Year From Approval Date Unless Drilling Underway Plugback					

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.

CHEVRON U.S.A. INC. INTENDS TO RECOMPLETE THE SUBJECT WELL FROM THE BLINEBRY RESERVOIR TO THE GRAYBURG POOL. ATTACHED, ARE THE CURRENT AND PROPOSED WELLBORE DIAGRAMS FOR YOUR APPROVAL. AN UNDER GROUND PIT WILL NOT BE UTILIZED FOR THIS RECOMPLETION. A STEEL TANK WILL BE USED. THE INTENDED PROCEDURE IS AS FOLLOWS:

1) MIRU. TIH W/BIT TO 5040 (TOL). TIH W/BIT TO 5450. 2) TIH W/CIBP & SET @ 5425. DUMP 20' CMT ON TOP. 3) RUN GR/CNL/CCL LOG FR 5000-2500'. RUN CBL/CCL LOG FR 5000-100' ABOVE CMT TOP. CHECK PROPOSED COMPLETION INTERVAL (3000-4000') FOR GOOD CMT. 4) PERF PICKED INTERVALS. 5) TIH W/PKR. 6) ACIDIZE PERFS W/3000 GALS 15% NEFE HCL. 7) REL PKR & PU ABOVE TOP PERF. RU SWAB. 8) TIH W/FAC PKR & SET @ 3600. INSTL FRAC HEAD. 9) FRAC W/66,000 GALS YF130, 138,000# 16/30 MESH SAND & 30,000# RESIN COATED. 10) REL PKR. TIH W/BIT TO 4000. 11) TIH W/PROD TBG, RDS & PUMP. 12) RIG DOWN. TURN WELL OVER TO PRODUCTION.

23 I hereby certify that the rules and regulations 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 *Denise Leake*

Printed Name Denise Leake

Title Regulatory Specialist

Date 1/26/2005

Telephone 915-687-7375

OIL CONSERVATION DIVISION

Approved By: *[Signature]*

PETROLEUM ENGINEER

Title:

Approval Date:

Expiration Date:

Conditions of Approval: 2005  
Attached ☐

Well: **Alice Paddock #2**

Field: **Blinebry Oi**

Reservoir: **Blinebry**

**Location:**

1980' FSL & 1980' FEL  
Section: 1  
Township: 22S  
Range: 37E  
County: Lea State: NM

**Elevations:**

GE: 3345'  
KB:  
DF:

**Current**  
**Wellbore Diagram**

**Well ID Info:**

Chevno: FB4760  
API No: 30-025-09939  
L5/L6: U463400  
Spud Date:  
Compl. Date: 9/1945  
Wellbore #044598

**Surf. Csg:** 13 3/8"  
**Set:** @ 312' w/ 300 sks  
**Hole Size:**  
**Circ:** Yes **TOC:** Surface  
**TOC By:** Circulated

**Interm. Csg:** 9 5/8" 36#  
**Set:** @ 2966' w/ 1300 sks  
**Hole Size:**  
**Circ:** Yes **TOC:** Surface  
**TOC By:** Circulated

**Prod. Csg:** 7", 23#  
**Set:** @ 5157' w/ 400 sks  
**Hole Size:**  
**Circ:** No **TOC:** 3415'  
**TOC By:** Temperature Survey

**Liner Top @ 5040'**

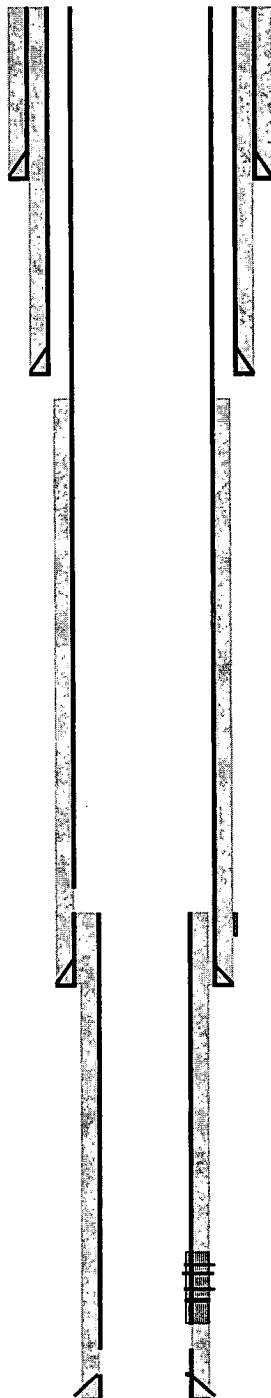
**Liner:** 4 1/2" OD 11.6#, J-55  
**Set:** @ 5700' w/ top @ 5040'  
**Hole Size:**  
**Circ:** Yes **TOC:** 5040' (Top of liner)  
**TOC By:** Circulated

5474'-5554' Blinebry - Open  
5619'-5653 Blinebry - Open

**COTD:** 5698'  
**PBTD:** 5698'  
**TD:** 5700'

**Updated:** 1/20/2005

**By:** Keith Lopez



Well: **Alice Paddock #2**

Field: **Penrose Skelly**

Reservoir: **Grayburg**

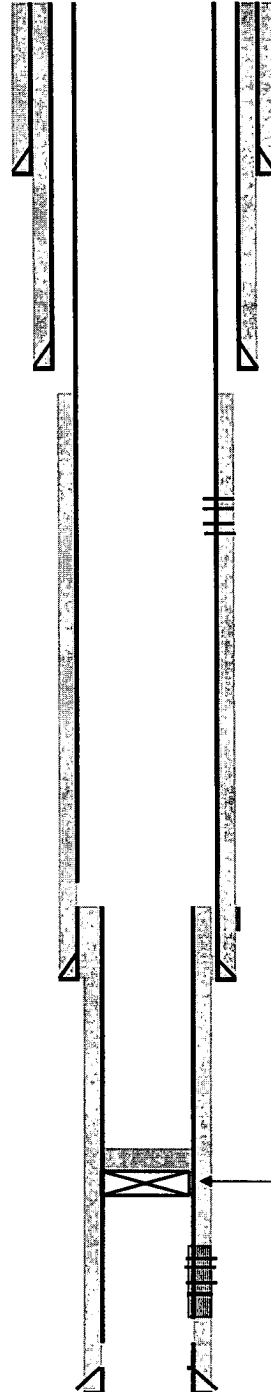
**Location:**

1980' FSL & 1980' FEL  
Section: 1  
Township: 22S  
Range: 37E  
County: Lea State: NM

**Elevations:**

GE: 3345'  
KB:  
DF:

**Proposed  
Wellbore Diagram**



**Well ID Info:**

Chevno: FB4760  
API No: 30-025-09939  
L5/L6: UCU49  
Spud Date:  
Compl. Date: 9/1945  
Wellbore #044598

**Surf. Csg:** 13 3/8"

**Set:** @ 312' w/ 300 sks

**Hole Size:**

**Circ:** Yes **TOC:** Surface

**TOC By:** Circulated

**Interm. Csg:** 9 5/8" 36#

**Set:** @ 2966' w/ 1300 sks

**Hole Size:**

**Circ:** Yes **TOC:** Surface

**TOC By:** Circulated

**Grayburg Perfs** Status  
**3700'-4000'** Open

**Prod. Csg:** 7", 23#

**Set:** @ 5157' w/ 400 sks

**Hole Size:**

**Circ:** No **TOC:** 3415'

**TOC By:** Temperature Survey

**Liner Top @ 5040'**

**Liner:** 4 1/2" OD 11.6#, J-55

**Set:** @ 5700' w/ top @ 5040'

**Hole Size:**

**Circ:** Yes **TOC:** 5040' (Top of liner)

**TOC By:** Circulated

**CIBP @ 5425' w/ 20' cmt**

5474'-5554' Blinebry - Open

5619'-5653' Blinebry - Open

**COTD:** 5405'

**PBTD:** 5405'

**TD:** 5700'

**Updated:** 1/20/2005

**By:** Keith Lopez

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## State of New Mexico

## Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

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Form C-102

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☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-09939	<sup>2</sup> Pool Code 50350	<sup>3</sup> Pool Name PENROSE SKELLY GRAYBURG
<sup>4</sup> Property Code 2703	<sup>5</sup> Property Name ALICE PADDOCK	
<sup>7</sup> OGRID Number 4323	<sup>8</sup> Operator Name CHEVRON USA INC	<sup>6</sup> Well No. 2  <sup>9</sup> Elevation 3345'

<sup>10</sup> Surface Location

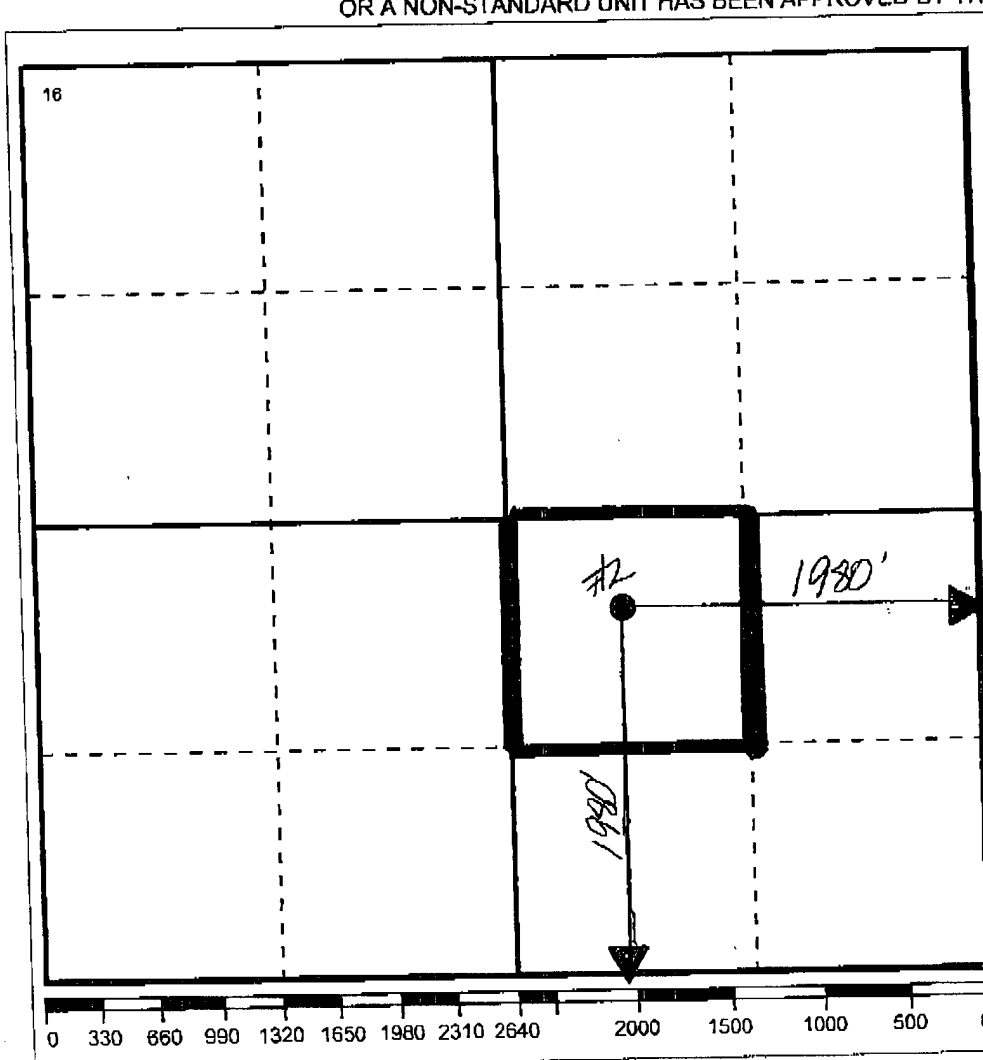
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<sup>11</sup> Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County

<sup>12</sup> Dedicated Acre 40	<sup>13</sup> Joint or Infill No	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

Printed Name

Denise Leake

Position

Regulatory Specialist

Date

1/26/2005

## 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 knowledge and belief.

Date Surveyed

Signature & Seal of  
Professional Surveyor

Certificate No.