

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

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address CHEVRON USA INC 15 SMITH ROAD, MIDLAND, TX 79705		² OGRID Number 4323
⁴ Property Code 2615	⁵ Property Name EUNICE KING	³ API Number 30-025-06848
		⁶ Well No. 12

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
A	28	21-S	37-E		660'	NORTH	660'	EAST	LEA

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
⁹ Proposed Pool 1 PENROSE SKELLY GRAYBURG					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3428'
¹⁶ Multiple No	¹⁷ Proposed Depth 7975'	¹⁸ Formation GRAYBURG	¹⁹ Contractor	²⁰ Spud Date 8/15/2004

²¹ Proposed Casing and Cement Program					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
NO CHANGE					

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 WANTZ ABO, TO THE PENROSE SKELLY GRAYBURG RESERVOIR. A CIBP WILL BE PLACED OVER THE ABO PERFS TO ABANDON THAT ZONE. THE INTENDED PROCEDURE IS AS FOLLOWS:

MIRU. TIH W/CIBP & SET @ 6720 & DUMP 30' CMT ON TOP. TIH W/PKR & SET @ 6660'. TIH W/RBP & SET @ 3970 & DUMP 45' SAND ON TOP. RUN CBL/CCL LOG FR 2500-3925. PERF FR 3669-3676, 3686-3693, 3698-3702, 3720-3724, 3733-3739, 3749-3755, 3762-3770, 3774-3778, 3784-3792, 3805-3809, 3814-3818, 3822-3828, 3835-3840, 3866-3870, 3882-3884. ACIDIZE PERFS 3669-3884 W/3000 GALS 15% NEFE HCL. RU SWAB. SET PKR @ 3600. INSTL FRAC HEAD. FRAC W/66,00 GALS YF135, & SAND. TIH W/PROD TBG. TIH W/RODS & PUMP. PLACE WELL ON PRODUCTION.

A PIT WILL NOT BE USED FOR THIS RECOMPLETION. A STEEL TANK ABOVE GROUND WILL BE UTILIZED & REMOVED.

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 8/5/2004

Telephone 915-687-7375

OIL CONSERVATION DIVISION

Approved By: *Paul H. [Signature]*

Title: PETROLEUM ENGINEER

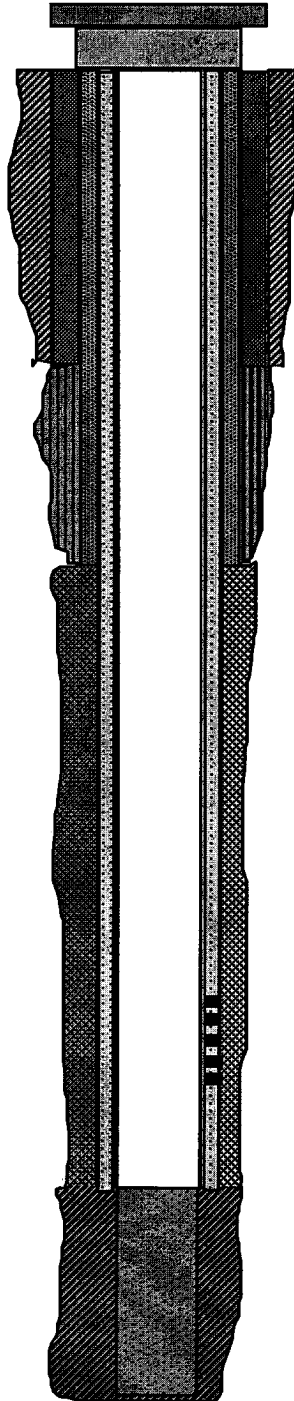
Approval Date: AUG 18 2004

Expiration Date:

Conditions of Approval Attached ☐

Current Wellbore Diagram

Lease: <u>Eunice King</u>	Well: <u>#12</u>	Field: <u>Wantz</u>	API: <u>30-025-06848</u>
Loc: <u>660'FNL&660'FEL</u>	Sec: <u>28</u>	Twnshp: <u>21S</u>	Ref No: <u>FA7945</u>
Range: <u>37E</u>	GL: <u>3428'</u>	Cty/St: <u>Lea, N.M.</u>	Spud: <u>1/1/1949</u>
current status: <u>Producer</u>	KB: <u>3441"</u>	DF: <u>3440'</u>	Comp: <u>3/9/1949</u>



Hole size: 17 1/4"
 Surf. Csg: 13 3/8"
 Weight: 48#
 Grade: H-40
 Set at: 311'
 Sx. Cmt: 300 sx
 Cmt. Circ: Yes
 TOC At: Surf
 TOC By: Circ

comments:

Hole Size: 12 1/4"
 Interm.csg: 9 5/8"
 Weight: 36#
 Grade: H-40
 Set At: 2800'
 Sx. Cmt: 1300 sx
 Cmt.Circ: No
 TOC At: 1275'
 TOC By: TS

Current Per
 6742-44', 6764-66'
 6775-77', 6800-02'
 6816-18', 6828-30'
 6853-55', 6875-77'
 6902-04', 6926-38'
 6954-56', 6973-75'
 6989-91', 7017-19'
 7032-34', 7077-79'
 7092-94', 7100-02'
 7111-13', 7132-34'
 7160-62', 7187-89'
 7213-15', 7239-41'
 7248-50', 7262-64'
 7279-81', 7309-11'

Hole Size: 8 3/4"
 Prod.Csg: 7"
 Weight: 23 & 26#
 Grade: J-55 & N-80
 Set At: 7747'
 Sx.Cmt: 700 sx
 Circ: No
 TOC At: 3175'
 TOC By: TS

Squeezed
 3882'-4057
 5120'-84' P
 6386'-6456

OH ID:
 COTD: 7363'
 PBTD: 7363'
 TD: 7975'

Open hole 7747' - 7975'

CIBP @ 7363' w/no cmt
 Perfs - 7388' - 7485' McKee sand
 Perfs - 7510 - 42' Waddell sand
 CIBP @ 7640' w/10' cmt
 Perfs - 7680-95' Connell sand
 CIBP @ 7730' w/10' cmt
 7747' - 7975' OH Ellenberger

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-102

Revised February 10, 1999

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 30-025-06848	² Pool Code 50350	³ Pool Name PENROSE SKELLY GRAYBURG
⁴ Property Code 2615	⁵ Property Name EUNICE KING	⁶ Well No. 12
⁷ OGRID Number 4323	⁸ Operator Name CHEVRON USA INC	⁹ Elevation 3428'

¹⁰ Surface Location

UI or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
A	28	21-S	37-E		660'	NORTH	660'	EAST	LEA

¹¹ 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

¹² Dedicated Acre 40	¹³ Joint or Infill No	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

¹⁶

¹⁷ OPERATOR CERTIFICATION

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

Signature: *Denise Leake*

Printed Name: Denise Leake

Position: Regulatory Specialist

Date: 8/5/2004

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.: