

DISTRICT I

P.O. Box 1980, Hobbes, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 86211-0719

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

Form C-101

Revised February 10, 1999

Instructions on back

Submit to Appropriate District Office

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☐ AMENDED REPORT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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
		³ API Number 30-025-08945
⁴ Property Code 2606	⁵ Property Name CENTRAL DRINKARD UNIT	⁶ Well No. 152

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
O	32	21-S	37-E		766'	SOUTH	1874'	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
L	33	21-S	37-E		1945'	SOUTH	165'	WEST	LEA
⁹ Proposed Pool 1 DRINKARD					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
¹⁶ Multiple No	¹⁷ Proposed Depth 8800'	¹⁸ Formation DRINKARD	¹⁹ Contractor	²⁰ Spud Date 2/1/2005

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. INTENDS TO DRILL A HORIZONTAL LATERAL IN THE SUBJECT WELL

KICK OFF POINT - 6450'
TOP OF WINDOW - 6450'
BOTTOM OF WINDOW - 6460'
TARGET INTERVAL - 6520-6570'
LENGTH OF LATERAL - 2350'
PERFORATIONS - OPEN HOLE 6499'-6622'

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Horizontal

****NO PIT WILL BE UTILIZED FOR THIS HORIZONTAL. A CONTAINED STEEL TANK ABOVE GROUND WILL BE USED.****

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 1/25/2005

Telephone 945-687-7375

OIL CONSERVATION DIVISION

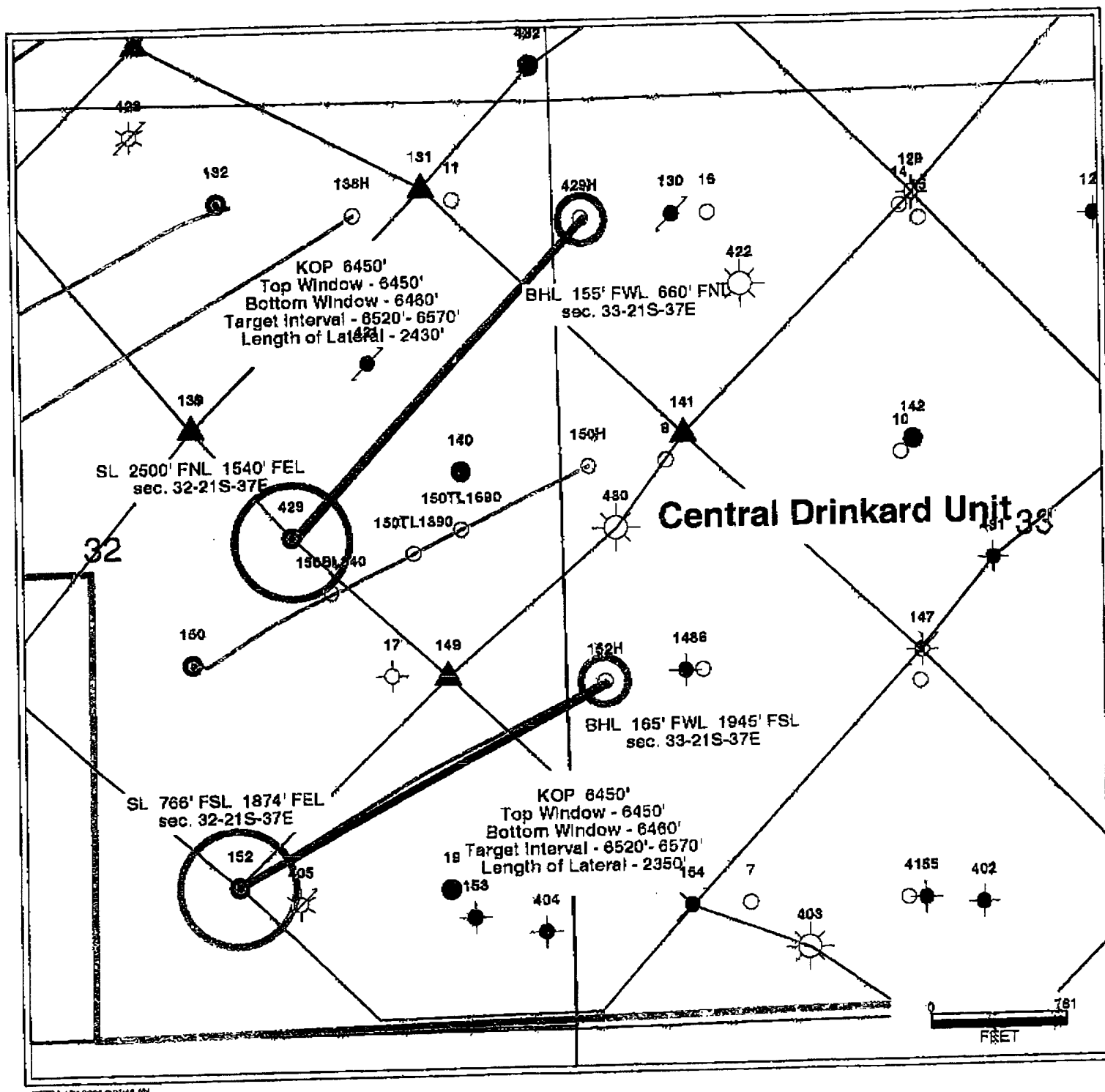
Approved By: *Paul F. Kautz*

Title:

PAUL F. KAUTZ PETROLEUM ENGINEER

Approval Date: JAN 25 2005 Expiration Date:

Conditions of Approval:
Attached ☐



WELL DATA SHEET

FIELD: Central Drinkard Unit
 LOC: 766' FSL & 1874' FEL
 TOWNSHIP: 21S
 RANGE: 37E

Well No: 152
 Sec: 32
 Cnty: Lea
 State: NM

GL: 3469'
 KB: 3480'
 DF: 11'

FORMATION: Drinkard
 CURRENT STATUS: Producer
 API NO: 30-025-06945
 Chevno: FA8042

Date Completed: 5-8-50

Initial Formation: Drinkard

FROM: 6499' TO: '

Initial: Production

83 Oil

13-3/8" OD Set @ 291'
 w/ 300 sx cmt, Circ Cmt.

9-5/8" OD, 36 #, H-40, J-55
 csg set @ 2800'
 w/ 1300 sx cmt, did not circ.
 TOC @ 1340' by TS.

Completion data:

5-6-50 Acdz Drk OH w/ 1000 gals acid
 5-8-50 Flowed 83 oil in 21 hrs. thru 13-64" choke, csg pr @
 930#, Tbg Pr @ 180#, gas 33,860 cu. ft.

Subsequent Workover or Reconditioning:

10-5-65 Install ppg equipment.
 9-20-72 Closed In.
 3-21-75 Install ppg equipment
 3-88 CO to 6825'; Frac OH w/2000 gals 20% gell'd BW, &
 32,250# 20/40 SD; FI to 6499' w/gell'd 8.6# BW

Additional Remarks:

Base of Salt @ 2460'
 Formation Tops
 Yates @ 2650'
 San Andres @ 3910'
 Glorietta @ 5145'
 Tubb @ 6150'
 Top of Pay 6499'

215 Jts. 2-3/8", 4.70# 8rd EUE J-
 55 Cl B. tbg

7" OD, 23#, Gr. N-80
 csg @ 6499' w/ 700 sks cmt
 TOC @ 2775' by TS

OH 6499' to 6622'

6-1/4" OH

SN 6444'

4' Perf Nipple

1Jt 2-3/8" w/BPOB @ 6480'

TD @ 6622'

CDU152WB.XLS
 Chay 11-3-03

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-06945		² Pool Code 19190		³ Pool Name ORINKARD	
⁴ Property Code 2808		⁵ Property Name CENTRAL DRINKARD UNIT			⁶ Well No. 152
⁷ OGRID Number 4323		⁸ Operator Name CHEVRON USA INC			⁹ Elevation

¹⁰ Surface Location

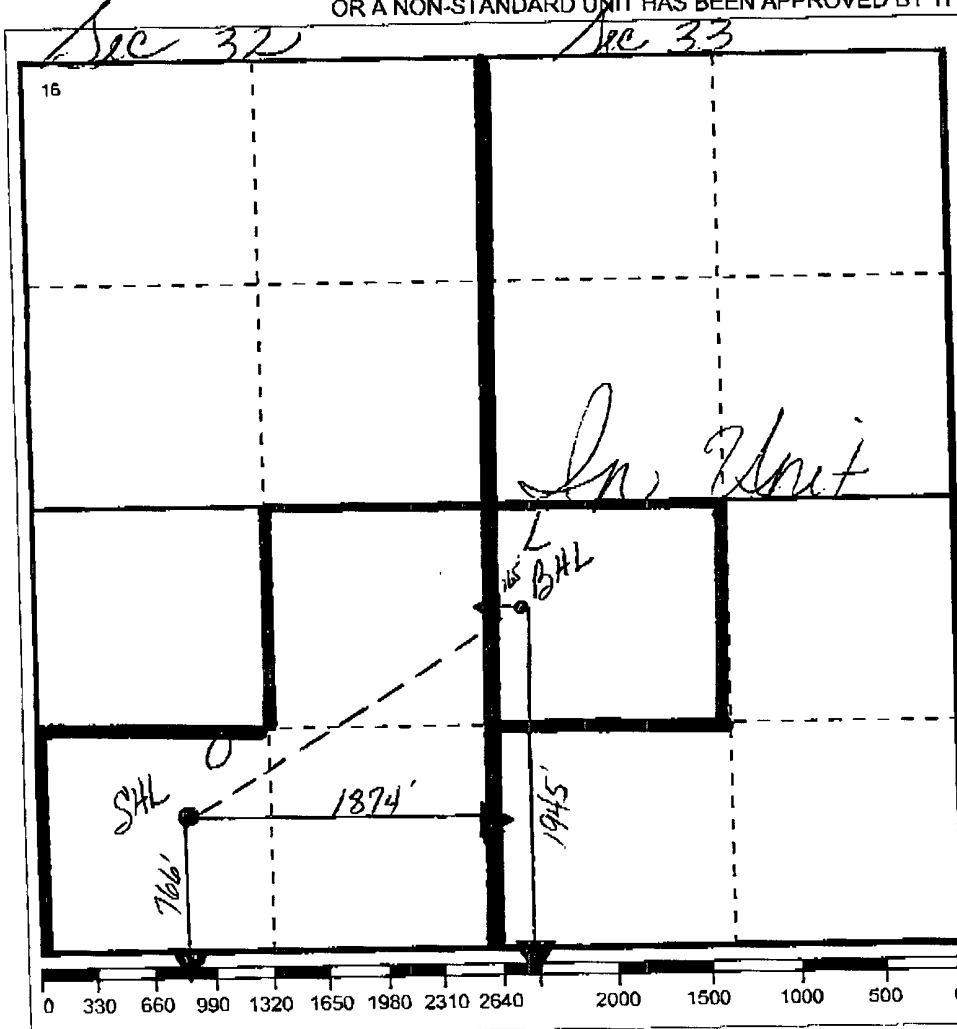
UI or lot no	Section	Township	Range	Lot, Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
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¹¹ Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot, Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
L	33	21-S	37-E		1945'	SOUTH	165'	WEST	LEA

¹² Dedicated Acre 1600	¹³ Joint or Infill No	¹⁴ Consolidation Code	¹⁵ 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

Denise Leake

Printed Name

Denise Leake

Position

Regulatory Specialist

Date

1/25/2005

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.