

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Revised February 10, 1999

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

OIL CONSERVATION DIVISION

Instructions on back
Submit to Appropriate District Office

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

P.O. Box 2088

State Lease - 6 Copy

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

Santa Fe, New Mexico 87504-2088

Fee Lease - 5 Copy

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
		³ API Number 30-025-26448
⁴ Property Code 2606	⁵ Property Name CENTRAL DRINKARD UNIT	⁶ Well No. 429

⁷ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
G	32	21-S	37-E		2500'	NORTH	1540'	EAST	LEA

⁸ 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
D	33	21-S	37-E		660'	NORTH	155'	WEST	LEA

⁹ Proposed Pool 1
DRINKARD

¹⁰ Proposed Pool 2

¹¹ Work Type Code Horizontal	¹² Well Type Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3480' GL
¹⁶ Multiple No	¹⁷ Proposed Depth 8680'	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 - 2430'
PERFORATIONS - 6472'-6484'

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: 915-687-7375

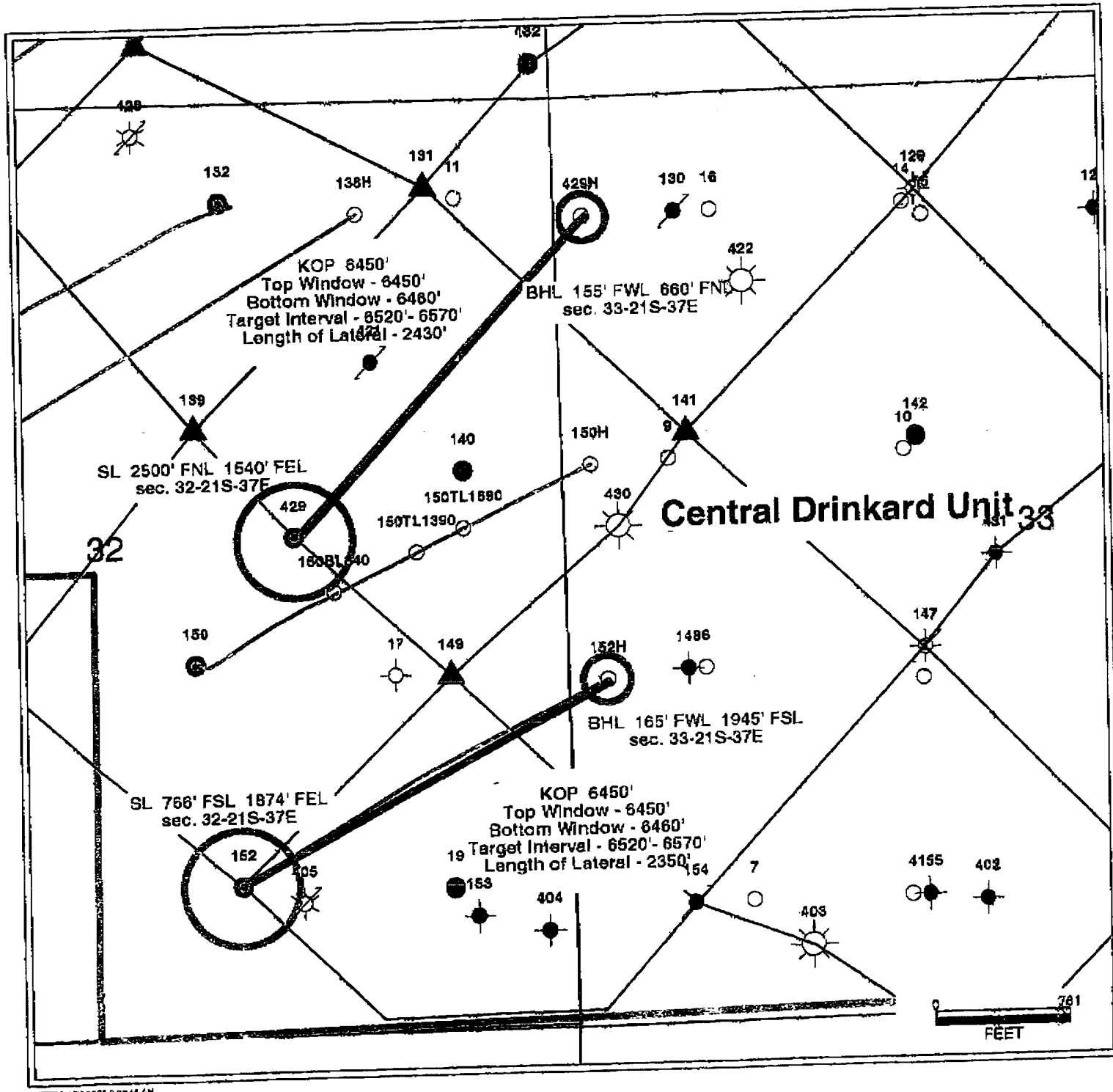
OIL CONSERVATION DIVISION

Approved By:

Title: PAUL F. KAUTZ PETROLEUM ENGINEER

Approval Date: JAN 25 2005 Expiration Date:

Conditions of Approval:
Attached



Well: **CDU # 429**

Field: **Drinkard**

Reservoir: **Drinkard**

Location:
 2500' FNL & 1540' FEL
 Section: 32
 Township: 21S
 Range: 37E
 County: Lea State: NM

Elevations:
 GL: 3460'
 KB: 3468'
 DF: 3467'

Current Wellbore Diagram

Well ID Info:
 Refno: EQ6284
 API No: 30-025-26448
 L5/L6: U410400
 Spud Date: 10/16/79
 Compl. Date: 12/10/79

Surf. Csg: 8 5/8", 24#, K-55
Set: @ 1198' w/ 600 sks
Hole Size: 12 1/4"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Subsequent Workover or Reconditioning:

11/79 Perf and acid 6502-04 w/ 1000 gals 15% NEA. Frac 6502-04 w/ 5000 gals gel-wtr and 2550 # 20/40 sand. Screened out. Sand back to 6480'. Perf and acid 6319-6490 w/ 3600 gals 15% NEA.

12/79 Frac 6319-6480 w/ 44,000 gal gel-wtr and 51,000 # 20/40 sand.

2/81 Install pumping equipment.

12-8-00 to 1-5-01 POH w/Prod quip. Sqzrd 6319'-6504' (Gas Zone), w/100 sx cmt. @ 1300 PSI. Press to 100 PSI, held OK. DO cmt to 6506', washed to 6536'. DRL deeper to 6560'. reduce bit to 4-3/4", dri hole to 6665' TD. Circ hole clean. Logged. Acdz w/4000 gals 15%. Swabbed. Acdz w/8000 gals 20% Emul acid & 4500 gals 20% HCL. Swab. RIH w/ log, pump & rods. Tgb @ 6580'. RTI.
 12-1-03 MURU, Perf @ 6467'-6550'. Attempt to perf 6472'-6484'. gun misfired. Perf 6472'-6484'. TIH w/sonic hammer. Trt perfs & OH from 6472'-6517'. Pmp scale inhnb & flush w/ 100 bbls wtr. Total Wtr & Acid = 994 bbls pmp'd. Tag fill @ 6598'. TIH w/perf sub. SN. Tgb & TAC. EOT @ 6590'. TIH w/rods & pmp. RTP.
 □

Tbg Detail:

KB	8.00
199 jts - 2-3/8" 4.7# bare tbg	6170.22
1 - 5-1/2" x 2-3/8" TAC	2.81
11 jts - 2-3/8" 4.7# bare tbg	344.02
1 jt - 2-3/8" 4.7# IPC tbg	30.25
1 - 2-3/8" API SN	1.1
1 - 2-3/8" perf sub	3.81
1 - 2-3/8" PBPMAJT	29.94
EOT	6590.15

Perfs - Open
 6472'-6484'

Perfs:	Status
6319-21'	Drinkard Gas - Cmt Sqzrd
6351-53'	Drinkard Gas - Cmt Sqzrd
6387-89'	Drinkard Gas - Cmt Sqzrd
6413-15'	Drinkard Gas - Cmt Sqzrd
6452-54'	Drinkard Gas - Cmt Sqzrd
6478-80'	Drinkard Gas - Cmt Sqzrd
6502-04'	Drinkard Gas - Cmt Sqzrd

Prod. Csg: 5 1/2", 14# & 15.5#, K-55
Set: @ 6550' w/ 1900 sks
Hole Size: 7 7/8"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Open-Hole Production Interval
 6550-6665' (Drinkard Oil)

PBTD: 6665'
 TD: 8885'

Updated: 4-20-04

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

Revised February 10, 199
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copie
Fee Lease - 3 Copie
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-26448	² Pool Code 19190	³ Pool Name DRINKARD
⁴ Property Code 2608	⁵ Property Name CENTRAL DRINKARD UNIT	
⁷ OGRID Number 4323	⁸ Operator Name CHEVRON USA INC	⁶ Well No. 429 ⁹ Elevation 3480' GL

¹⁰ Surface Location

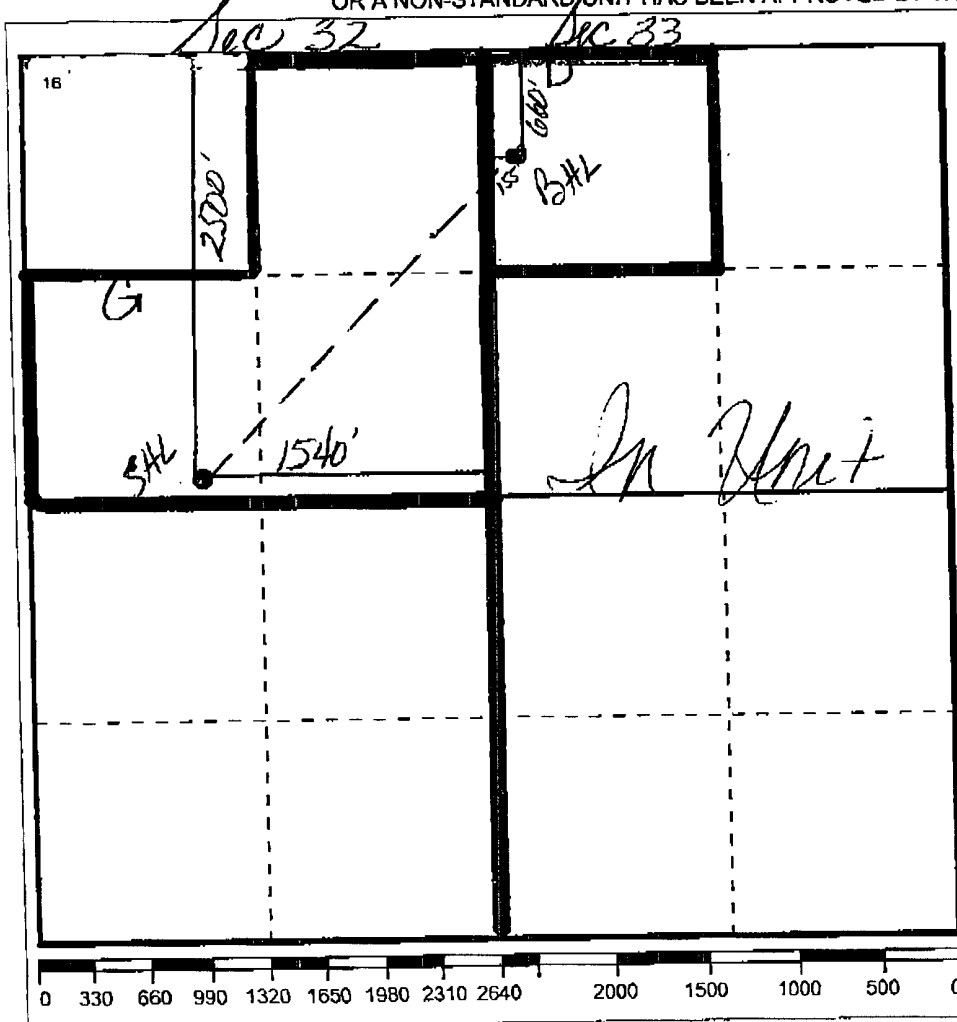
UI or lot no	Section	Township	Range	Lot Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
G	32	21-S	37-E		2500'	NORTH	1540'	EAST	LEA

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
D	33	21-S	37-E		660'	NORTH	155'	WEST	LEA

¹² Dedicated Acre 160	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



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.: _____