

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

Form C-101

Revised February 10, 1999

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copie

Fee Lease - 5 Copie

☐ 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 30-025-06903
⁴ Property Code 2606	⁵ Property Name CENTRAL DRINKARD UNIT	⁶ Well No. 120

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
P	30	21-S	37-E		990'	SOUTH	330'	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
C	29	21-S	37-E		755'	NORTH	244'	WEST	LEA

⁹ Proposed Pool 1
DRINKARD

⁹ Proposed Pool 2

¹¹ Work Type Code P Horizontal	¹² WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation
¹⁶ Multiple No	¹⁷ Proposed Depth 10,345'	¹⁸ Formation DRINKARD	¹⁹ Contractor	²⁰ Spud Date 6/22/2004

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. INTENDS TO DRILL A HORIZONTAL LATERAL IN THE SUBJECT WELL. Permit Expires 1 Year From Approval Date Unless Drilling Underway

Horizontal

KICK OFF POINT - 6495'

TOP OF WINDOW - 6490'

BOTTOM OF WINDOW - 6500'

TARGET INTERVAL - 6580-6640'

LENGTH OF LATERAL - 3850'

PERFORATIONS - 5162-5175, 5241-5248, 5747-5749, 5787-5789, 5814-5816, 5846-5848, 5876-5878, 5900-5902 SQUEEZED

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 4/26/2004

Telephone 915-687-7375

OIL CONSERVATION DIVISION

Approved By: [Signature]

Title:

Approval Date:

Expiration Date:

Conditions of Approval: MAY 12 2004

Attached ☐

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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 Copy

Fee Lease - 3 Copy

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-06903		² Pool Code 19190	³ Pool Name DRINKARD
⁴ Property Code 2606	⁵ Property Name CENTRAL DRINKARD UNIT		⁶ Well No. 120
⁷ OGRID Number 4323	⁸ Operator Name CHEVRON USA INC		⁹ Elevation

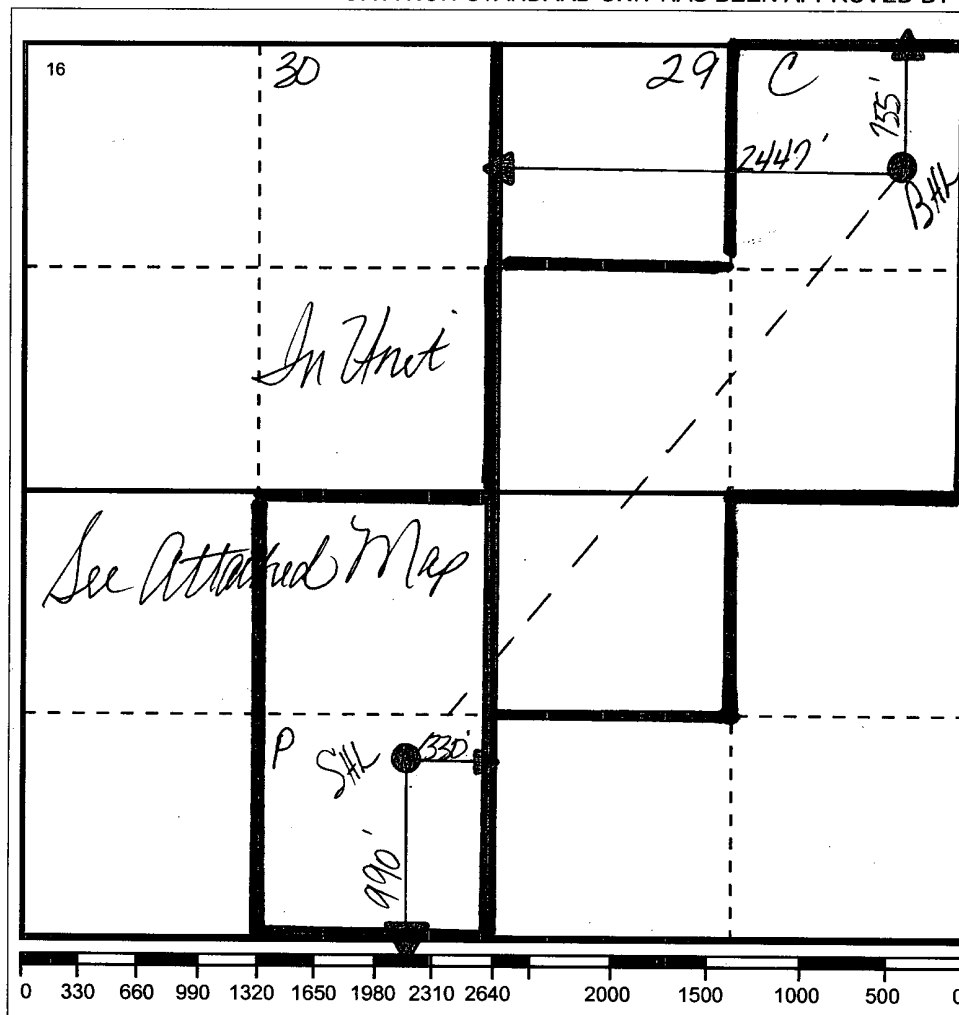
¹⁰ Surface Location

Ul or lot no	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
P	30	21-S	37-E		990'	SOUTH	330'	EAST	LEA

¹¹ 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
C	29	21-S	37-E		755'	NORTH	2447'	WEST	LEA
¹² Dedicated Acre 240		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

Printed Name

Denise Leake

Position

Regulatory Specialist

Date

4/26/2004

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.

ChevronTexaco

New Mexico Waterflood

Central Drinkard Unit

Additional 2004 Horizontal Locations

Zoom on CDU 120H

0 1,203 2,406

FEET

POSTED WELL DATA

Well Number

WELL SYMBOLS

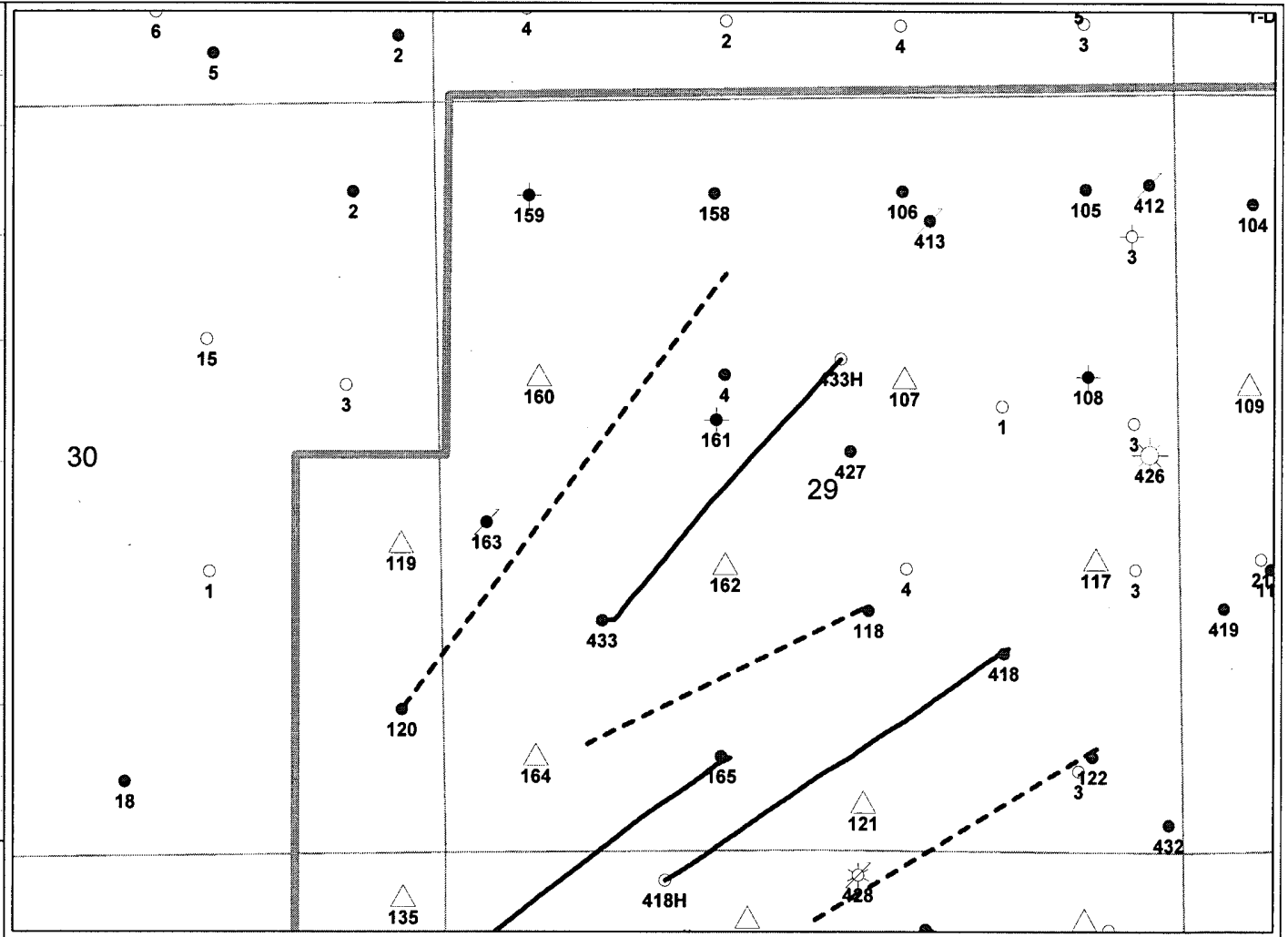
- Location Only
- Oil Well
- ☼ Gas Well
- ⊙ Dry Hole
- ⊙ Plugged & Abandoned Oil Well
- ⊙ Plugged & Abandoned Gas Well
- ⊙ Shut-In Well
- ⊙ Temporarily Abandoned
- △ Injector Well

REMARKS

Horizontals to be permitted shown in dashed lines

By: Cynthia L. Welch

April 22, 2004



PETRA 4/22/2004 8:20:25 AM

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 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator <u>CHEVRON U.S.A. INC.</u> Telephone: <u>432-687-7375</u> e-mail address: <u>wannjd@chevrontexaco.com</u>		
Address: <u>15 SMITH ROAD, MIDLAND, TX 79705</u>		
Facility or well name: <u>CENTRAL DRINKARD UNIT #120H</u> API #: <u>30-025-06903</u> U/L or Qtr/Qtr PSec <u>30</u> T <u>21</u> S <u>R</u> <u>37</u> E		
County: <u>LEA</u> Latitude _____ Longitude _____ NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/> Surface Owner Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness <u>20</u> mil Clay <input type="checkbox"/> Volume _____ 1965 bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet <u>1000 feet or more</u>	(20 points) (10 points) (0 points)
Ranking Score (Total Points)		10 POINTS

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 5-05-04

Printed Name/Title DENISE WANN PETROLEUM ENGINEER Signature Denise Wann 5-5-04

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

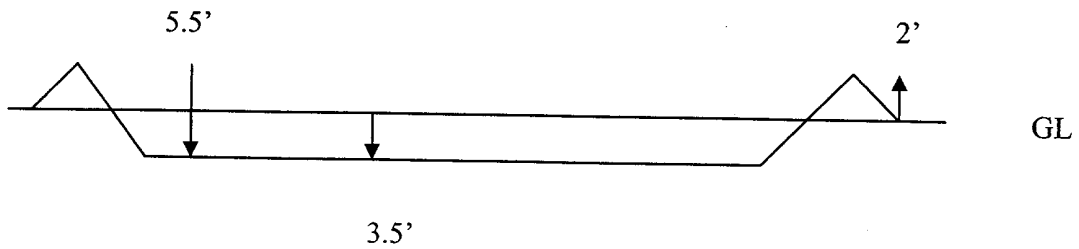
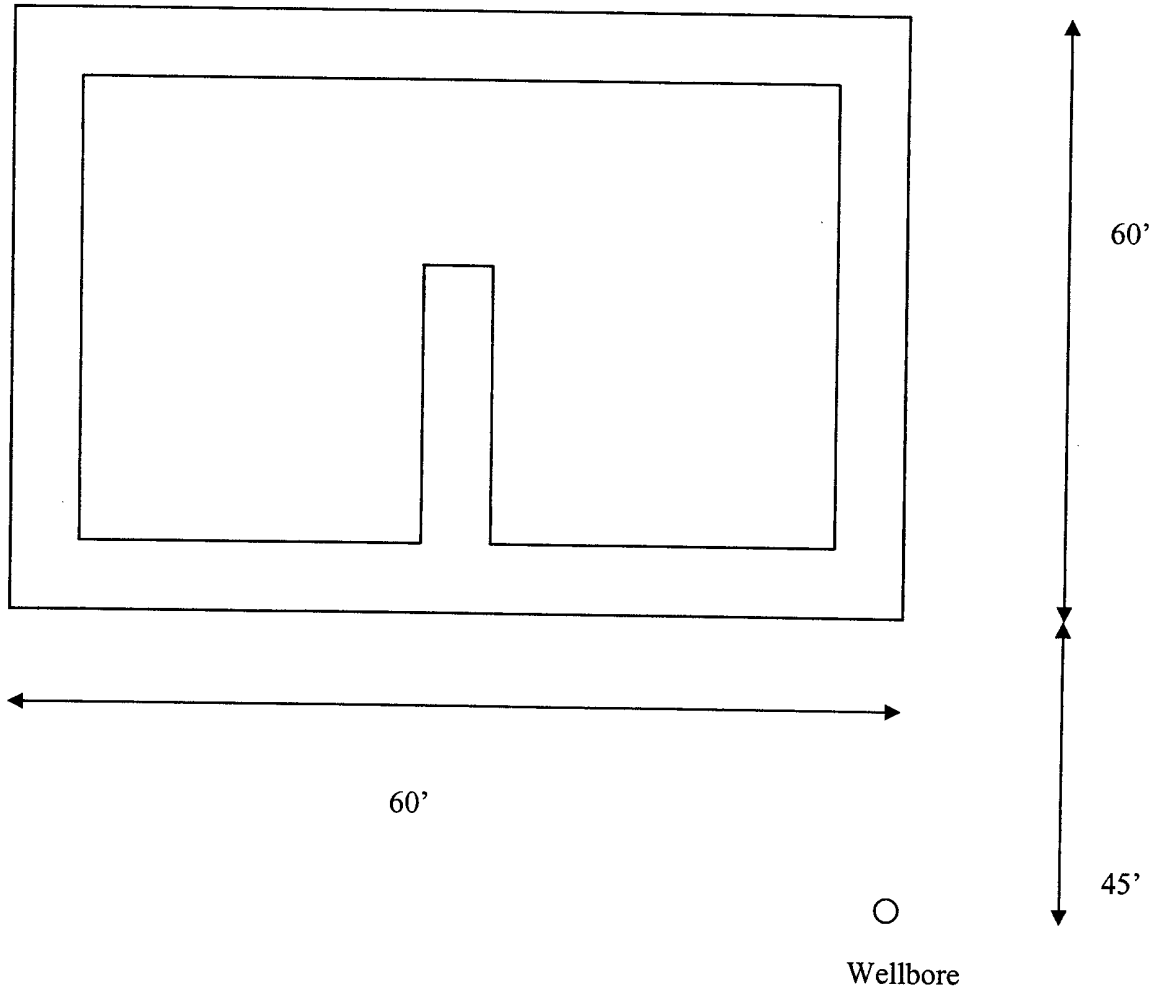
Date: 5/12/04

Printed Name/Title PETROLEUM ENGINEER

Signature [Signature]

Key #117 Pit Design

CDU # 120 Horizontal

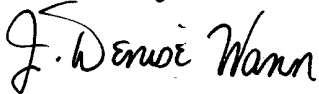


May 05, 2004

To whom it may concern,

I, J. Denise Wann, Petroleum Engineer for ChevronTexaco, hereby certify that the pit design and construction for the Central Drinkard Unit wells 132, 118, 120, 122, 152, 163, 421, and 429 are according to the guidelines for a standard pit.

Sincerely,

A handwritten signature in cursive script that reads "J. Denise Wann". The signature is written in dark ink and is positioned above the printed name.

J. Denise Wann