

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

Form C-101
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

| | | |
|--|---|--|
| ¹ Operator Name and Address CHEVRON U.S.A. INC. 15 SMITH MIDLAND, TX 79705 | | ² OGRID Number 4323 |
| | | ³ API Number 30 - 25-06842 |
| ⁴ Property Code 2606 | ⁵ Property Name CENTRAL DRINKARD UNIT | ⁶ Well No. 104 |
| ⁹ Proposed Pool 1 DRINKARD | | ¹⁰ Proposed Pool 2 |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 28 | 21-S | 37-E | | 766' | NORTH | 554' | WEST | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J | 29 | 21-S | 37-E | | 2220' | SOUTH | 1710' | EAST | LEA |

Additional Well Information

| | | | | |
|---|---------------------------------------|--|------------------------------------|--|
| ¹¹ Work Type Code D <i>Horizontal</i> | ¹² Well Type Code O | ¹³ Cable/Rotary ROTARY | ¹⁴ Lease Type Code P | ¹⁵ Ground Level Elevation 3478' KB |
| ¹⁶ Multiple NO | ¹⁷ Proposed Depth 6660' | ¹⁸ Formation DRINKARD | ¹⁹ Contractor | ²⁰ Spud Date 7-10-2005 |
| Depth to Groundwater | | Distance from nearest fresh water well | | Distance from nearest surface water |
| Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: | | | | |
| Closed-Loop System <input type="checkbox"/> SEE ATTACHED C-144 Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/> | | | | |

21 Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 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.

KICK OFF POINT - 6510'
TOP OF WINDOW: 6510'
BOTTOM OF WINDOW: 6520'
TARGET INTERVAL: 6510-6660'
LENGTH OF LATERAL - 3220'

*Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Horizontal*

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Printed name: DENISE PINKERTON

Title: REGULATORY SPECIALIST

E-mail Address: LEAKEJD@CHEVRONTXACO.COM

Date: 5-31-2005

Phone: 432-687-7375

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

Expiration Date:

JUN 10 2005

Conditions of Approval Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---|---|------------------------------------|
| ¹ API Number 30-025-06842 | ² Pool Code 19190 | ³ Pool Name DRINKARD |
| ⁴ Property Code 2606 | ⁵ Property Name CENTRAL DRINKARD UNIT | ⁶ Well Number 104 |
| ⁷ OGRID No. 4323 | ⁸ Operator Name CHEVRON U.S.A. INC. | ⁹ Elevation 3478' |

¹⁰ Surface Location

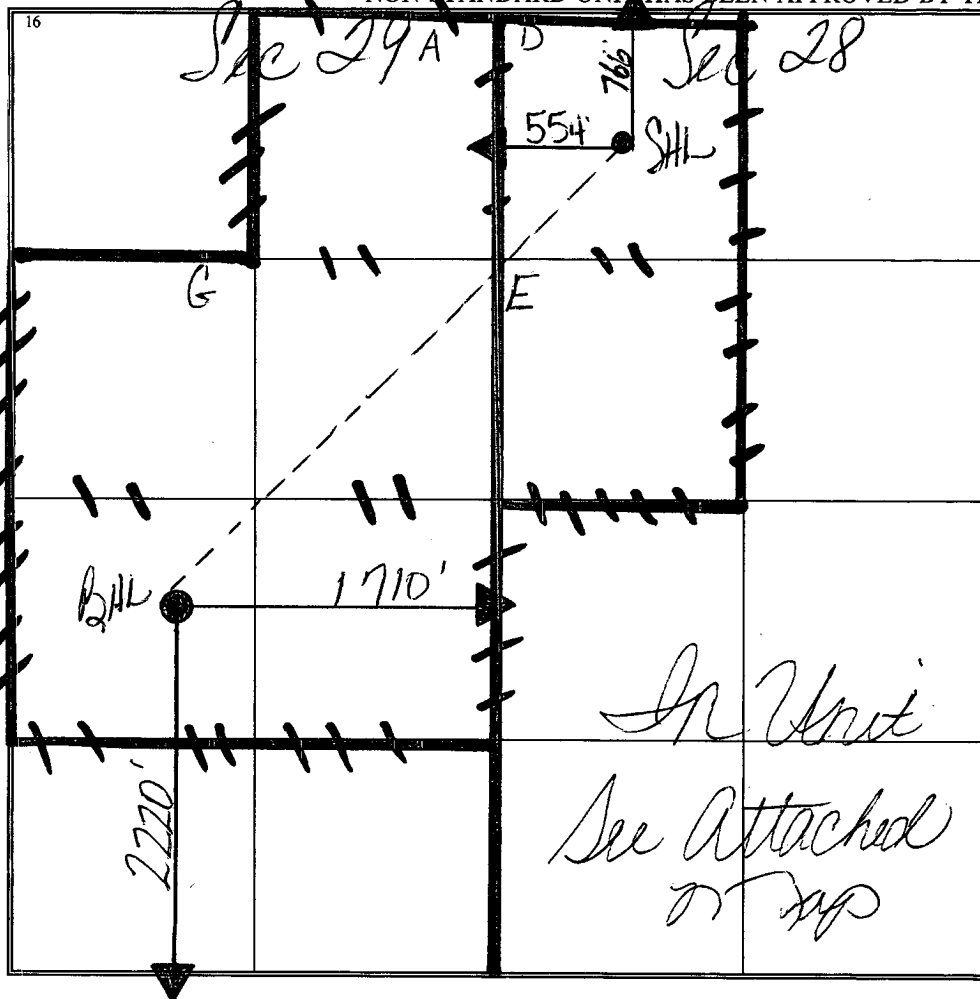
| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no. D | Section 28 | Township 21-S | Range 37-E | Lot Idn | Feet from the 766' | North/South line NORTH | Feet from the 554' | East/West line WEST | County LEA |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|---------------|

¹¹ Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|------------------------|---------------------------|------------------------|------------------------|---------------|
| UL or lot no. J | Section 29 | Township 21-S | Range 37-E | Lot Idn | Feet from the 2220' | North/South line SOUTH | Feet from the 1710' | East/West line EAST | County LEA |
|--------------------|---------------|------------------|---------------|---------|------------------------|---------------------------|------------------------|------------------------|---------------|

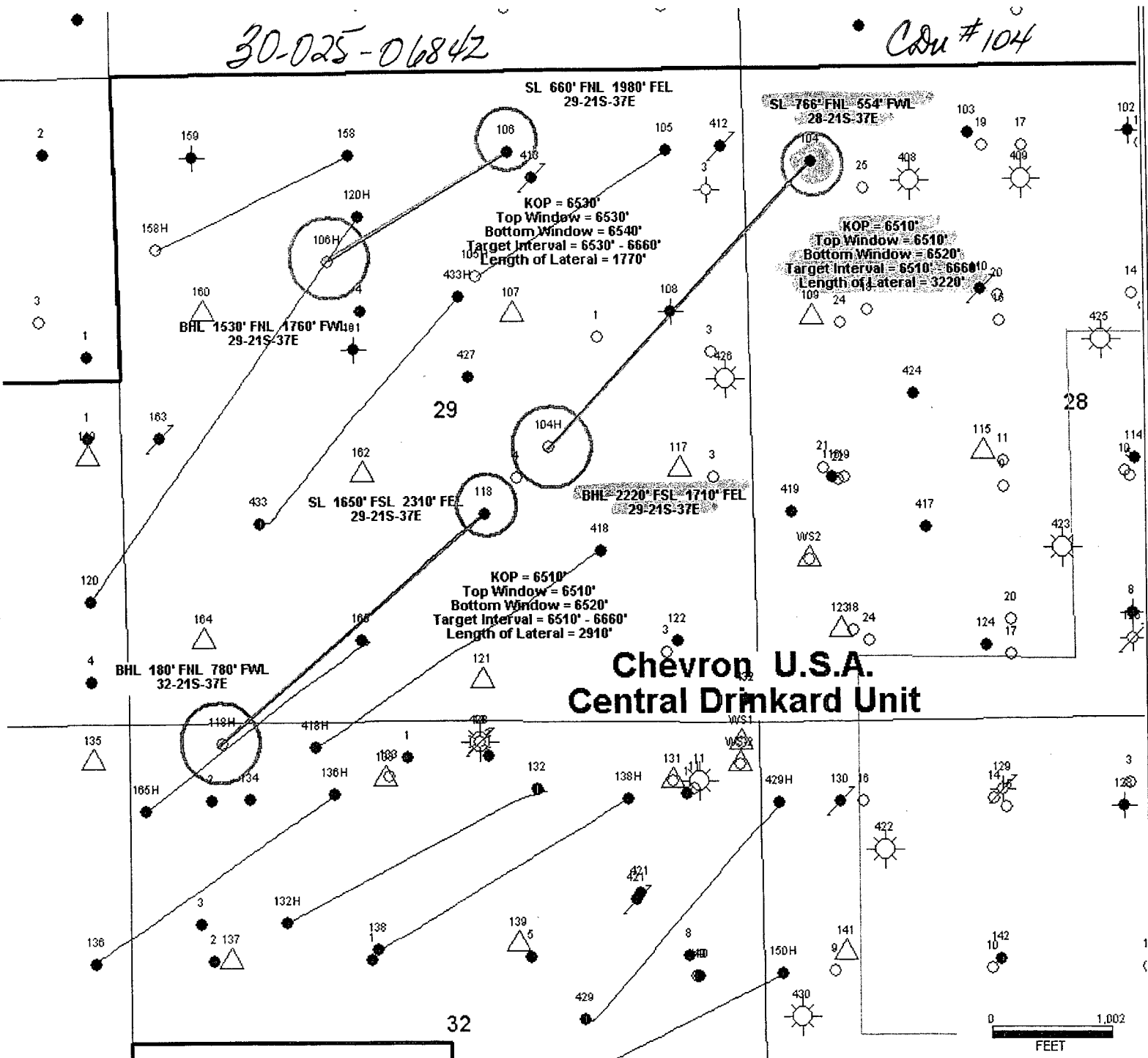
| | | | |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 280 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|

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



| |
|---|
| <p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Denise Pinkerton</i></p> <p>Signature</p> <p>DENISE PINKERTON</p> <p>Printed Name</p> <p>REGULATORY SPECIALIST LEAKEJD@CHEVRONTXACO.COM</p> <p>Title and E-mail Address</p> <p>5-31-2005 6-06-05</p> <p>Date</p> |
| <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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 belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p> |

CDU #104



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State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

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

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: CHEVRON U.S.A. INC. Telephone: 432-687-7375 e-mail address: LEAKEJD@CHEVRONTEXACO.COM
Address: 15 SMITH ROAD, MIDLAND, TX 79705
Facility or well name: CENTRAL DRINKARD UNIT #104H API #: 30-025-06842 U/L or Qtr/Qtr D Sec 28 T 21-S R 37-E
County: LEA Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

| | | |
|--|--|-------------|
| Pit Type: Drilling Lined Liner type: Synthetic <input type="checkbox"/> Thickness 20mil Clay <input type="checkbox"/> Pit 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.) | 50 feet or more, but less than 100 feet | (10 points) |
| Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.) | No | (0 points) |
| Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) | 1000 feet or more | (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: (check the onsite box if you are burying in place) 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.

| |
|----------------------|
| Additional Comments: |
| |
| |
| |
| |
| |

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: 5-31-2005

Printed Name/Title MARK GARZA DRILLING ENGINEER

Signature

Mark Garza

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:

Printed Name/Title

PETROLEUM ENGINEER

Signature

[Signature]

Date:

JUN 10 2005

Key #117 Pit Design

CDU # 104 Horizontal

