

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**

<sup>1</sup> Operator Name and Address CHEVRON U.S.A. INC. 15 SMITH ROAD MIDLAND, TX 79705		<sup>2</sup> OGRID Number 4323
		<sup>3</sup> API Number 30 - 025-06898
<sup>4</sup> Property Code 2606	<sup>5</sup> Property Name CENTRAL DRINKARD UNIT	<sup>6</sup> Well No. 105
<sup>9</sup> Proposed Pool 1 DRINKARD		<sup>10</sup> 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
A	29	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
G	29	21-S	37-E		1650'	NORTH	2280'	EAST	LEA

**Additional Well Information**

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3484'
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 6662'	<sup>18</sup> Formation DRINKARD	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 06-03-2005
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**

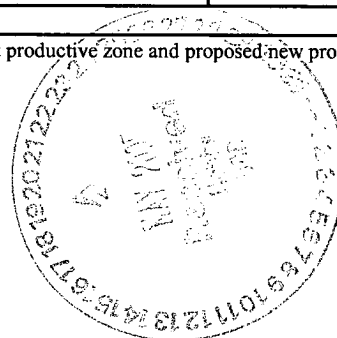
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
NO CHANGE					

<sup>22</sup> 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.

\*\*\*\*\*AMENDED REPORT\*\*\*\*\* CHANGED KOP, TOW, & BOW

KICK OFF POINT - 6470'  
TOP OF WINDOW - 6460'  
BOTTOM OF WINDOW - 6470'  
TARGET INTERVAL - 6460'-6660'  
LENGTH OF LATERAL - 1920'

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Horizontal



<sup>23</sup> 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: 5-17-2005

Phone: 432-687-7375

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached ☐

Amended

# WELL DATA SHEET

FIELD: Drinkard

LOC: 660 FNL, 660 FEL

TOWNSHIP: 21

RANGE: 37E

WELL NAME: Central Drinkard Unit # 105 H PROPOSED

SEC: 29

COUNTY: Lea

STATE: NM

GL: 3484'

KB to GL: 9'

DF to GL:

FORMATION: Drinkard

CURRENT STATUS: PR

API NO: 30-025-06898

Chevno: FA7995

Date Completed: 12-7-46	Initial: Production
Initial Formation: Clearfork	216 BOPD
FROM: 6550	TO: 6660

## Completion data:

(12-6-46) acidize w/ 1500gal acid

## Subsequent Workover or Reconditioning:

(4-29-61) frac Penrose Skelly Grayburg w/ 30000gal ref oil & 8500# sand in 4 stages, max P 8000#, AIR 13.5 BPM

(1-28-66) perf 3686-3789 sqz w/ 245 sx

(2-16-66) acidize Drk w/ 1500gal 15% NEA, max P 1800#, AIR 1.5 BPM, ISIP 1400#

(7-8-74) install ppg equip

(9-1-81) acidize w/ 750gal 15% NEFE

(6-3-83) frac w/ 32500# 20/40 sd

(7-19-83) clean out well

(4-19-84) clean out fill

(3-3-88) C/O OH from 6550-6660 & install 5-1/2" slotted liner to control cave-ins, TIH w/ tbg set @ 6631

(8-31-89) acidize w/ 1000gal 15% NEFE HCL w/ 35 bbl 8.6# flush

## Tbg Detail:

210 jts 2-3/8" 4.7# J-55  
SN @ 6596'  
EOT @ 6632

13-3/8" OD

Set @ 300' w/ 300 sx

TOC @ surface

9-5/8" OD, 36# J-55

csg set @ 2881'

w/ 1000 sx cmt

TOC @ 1440' by calc.

perf 4 holes  
(sqz w/ 50 sx)

3686-3789  
(sqz w/ 245 sx)

3974 (sqz w/ 250 sx)

3950 (sqz w/ 50 sx)

5-1/2" Slotted liner  
6490' - 6658'

7" OD, 23# Gr. N-80 & J-55

csg @ 6550' w/ 250 sks cmt

TOC @ 4730' by calc

PROPOSED  
TOW 6460  
BOW 6470'  
Length 1920'

TD @ 6660'