

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

Form C-101

Revised February 10, 1999

Instructions on bac
Submit to Appropriate District Office

State Lease - 6 Copie

Fee Lease - 5 Copie

☐ 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
⁴ Property Code 2634	⁵ Property Name C.L. HARDY	³ API Number 30-025-36740 ⁶ Well No. 6

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
K	20	21-S	37-E		1345'	SOUTH	1385'	WEST	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
⁹ Proposed Pool 1 PENROSE SKELLY GRAYBURG					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² WellType Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3492'
¹⁶ Multiple No	¹⁷ Proposed Depth 4350'	¹⁸ Formation GRAYBURG	¹⁹ Contractor	²⁰ Spud Date 7/1/2004

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	400'	150 SX	CIRCULATE
7 7/8"	5 1/2"	15.5#	3941'	150 SX	CIRCULATE

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.

SURFACE CASING: 150 SX CLASS C W/2% CACL2 YIELD 1.34, CEMENT WEIGHT-14.8

PRODUCTION CASING: LEAD IN WITH 550 SX CLASS H 35/65 POZ WITH 6% GEL, 5% SALT, & 1/4# CELL, YIELD 2.14, CEMENT WEIGHT-12.4

TAIL IN WITH 270 SX CLASS H 50/50 POZ WITH 2% GEL, 5% SALT, & 1/4# CELL, YIELD 1.35, CEMENT WEIGHT-14.2

MUD PROGRAM: 0-400' FRESH WATER, 8.4 WEIGHT, CIRC PITS OR RESERVE, VISC 28

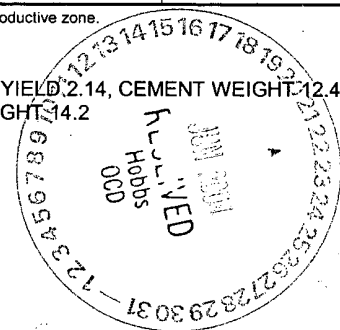
400'-3941' GRINE WATER, 10 WEIGHT, CIRC RESERVES, LIME PH9, VISC 29

STARCH/GEL IF NEEDED

BOP PROGRAM: 11" ANNULAR 2M PRESSURE RATING

7 7/8" EXHIBIT C 3M PRESSURE RATING

NON STANDARD LOCATION APPROVAL: ORDER NSL-5063 (SD)



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 6/11/2004

Telephone 915-687-7375

OIL CONSERVATION DIVISION

Approved By: *Paul S. Smith*

Title:

Approval Date:

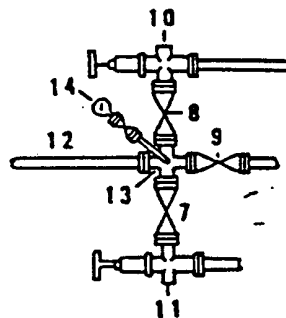
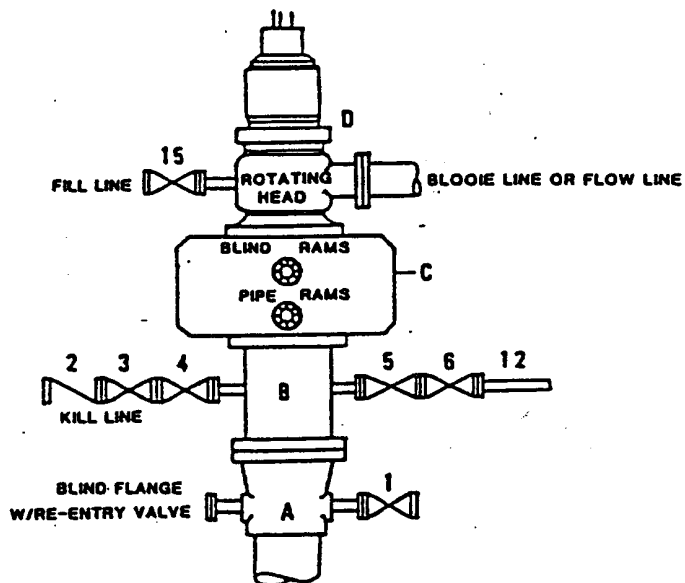
Expiration Date:

Conditions of Approval:

Attached JUN 24 2004

**DRILLING CONTROL
CONDITION II-B 3000 WP
FOR AIR DRILLING OR
WHERE NITROGEN OR AIR BLOWS ARE EXPECTED**

H₂S TRIM REQUIRED
YES _____ NO X



DRILLING CONTROL

MATERIAL LIST - CONDITION II - B

- | | |
|----------------|---|
| A | Texaco Wellhead |
| B | 3000# W.P. drilling spool with a 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line. |
| C | 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2 - 3000# W.P. single ram type preventers may be utilized). |
| D | Rotating Head with fill up outlet and extended Bleed Line. |
| 1,3,4,
7,8, | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 2 | 2" minimum 3000# W.P. back pressure valve. |
| 5,6,9 | 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve. |
| 12 | 1" minimum schedule 80, Grade "B", seamless line pipe. |
| 13 | 2" minimum x 3" minimum 3000# W.P. flanged cross. |
| 10,11 | 2" minimum 3000# W.P. adjustable choke bodies. |
| 14 | Cameron Mud Gauge or equivalent (location optional in choke line). |
| 15 | 2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve. |



TEXACO, INC.
MIDLAND DIVISION
MIDLAND, TEXAS



SCALE:	DATE	EST. NO.	ORG. NO.
DRAWN BY:			
CHECKED BY:			
APPROVED BY:			

EXHIBIT C

DISTRICT I
P. O. Box 1980, Hobbs, NM 88240

DISTRICT II
P. O. Drawer DD, Artesia, NM 88210

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-1021
Revised May 17, 2002
Instructions on back

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Submit to Appropriate District Office

State Lease-4 copies
Fee Lease-3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-36740		² Pool Code 50350		³ Pool Name Penrose Skelly (Grayburg)					
⁴ Property Code 2634		⁵ Property Name C.L. Hardy			⁶ Well Number 6				
⁷ OGRID No. 4323		⁸ Operator Name CHEVRON USA, Inc.			⁹ Elevation 3492'				
¹⁰ Surface Location									
UL or lot no. K	Section 20	Township 21-S	Range 37-E	Lot Idn	Feet from the 1345'	North/South line South	Feet from the 1385'	East/West line West	⁷ County 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	⁷ County
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No. NSL-5063 (SD)			

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.

	¹⁶ 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 Ted Tipton
	Position Manager of Drilling Department
	Company Chevron USA, Inc.
Date May 1, 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 April 22, 24, 26, & 27, 2004
	Signature & Seal of Professional Surveyor
	Certificate No. 7254 John S. Piper
	Sheet 1 of 1

○ = Staked Location • = Producing Well = Injection Well ◇ = Water Supply Well ◆ = Plugged & Abandon Well
⊙ = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C. ○ = Found 1/4 Section Corner, 1" Iron Pipe & GLO B.C.

ADDITIONAL INFORMATION ON THE LOCATION

State Plane Coordinates		Northing 533283.89 (1927= 533224.21)		Easting 894234.78 (1927= 853050.47)	
Latitude 32°27'39.104" (1927= 32°27'38.670")		Longitude 103°11'21.061" (1927= 103°11'19.367")			
Zone North American Datum		Combined Grid Factor		Coordinate File	
East 1983		0.9998847		Weathrly.cr5	
Drawing File		Field Book			
Chevron-Eunice.Dwg		Lea #23, Pg.43			

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 ☐ Per DP

Operator: CHEVRON U.S.A. INC. Telephone: 432-687-7375 e-mail address: LEAKEJD@CHEVRONTTEXACO.COM		
Address: 15 SMITH ROAD, MIDLAND, TEXAS 79705		
Facility or well name: C. L. HARDY #6 API #: NEW U/L or Qtr/Qtr K Sec 20 T 21-S R 37-E		
County: LEA Latitude Longitude NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/> Surface Owner Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
API # 30-025-36740		
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 checked="" type="checkbox"/> Thickness 20 mil Clay <input type="checkbox"/> Volume 4106 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 1000 feet or more	(20 points) (10 points) (0 points)
Ranking Score (Total Points)		10

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: 6-17-2004

Printed Name/Title MIKE HOWELL PETROLEUM ENGINEER Signature Mike Howell

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.

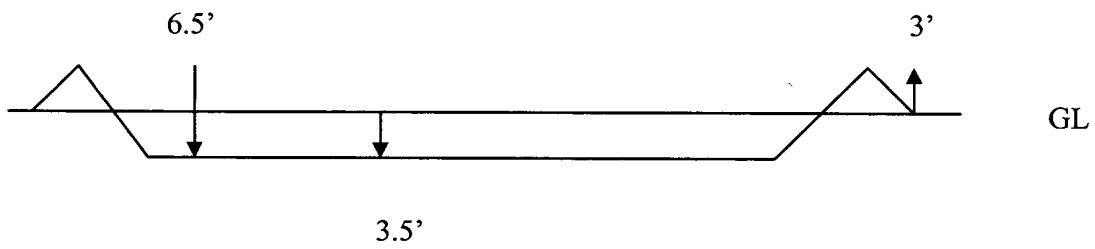
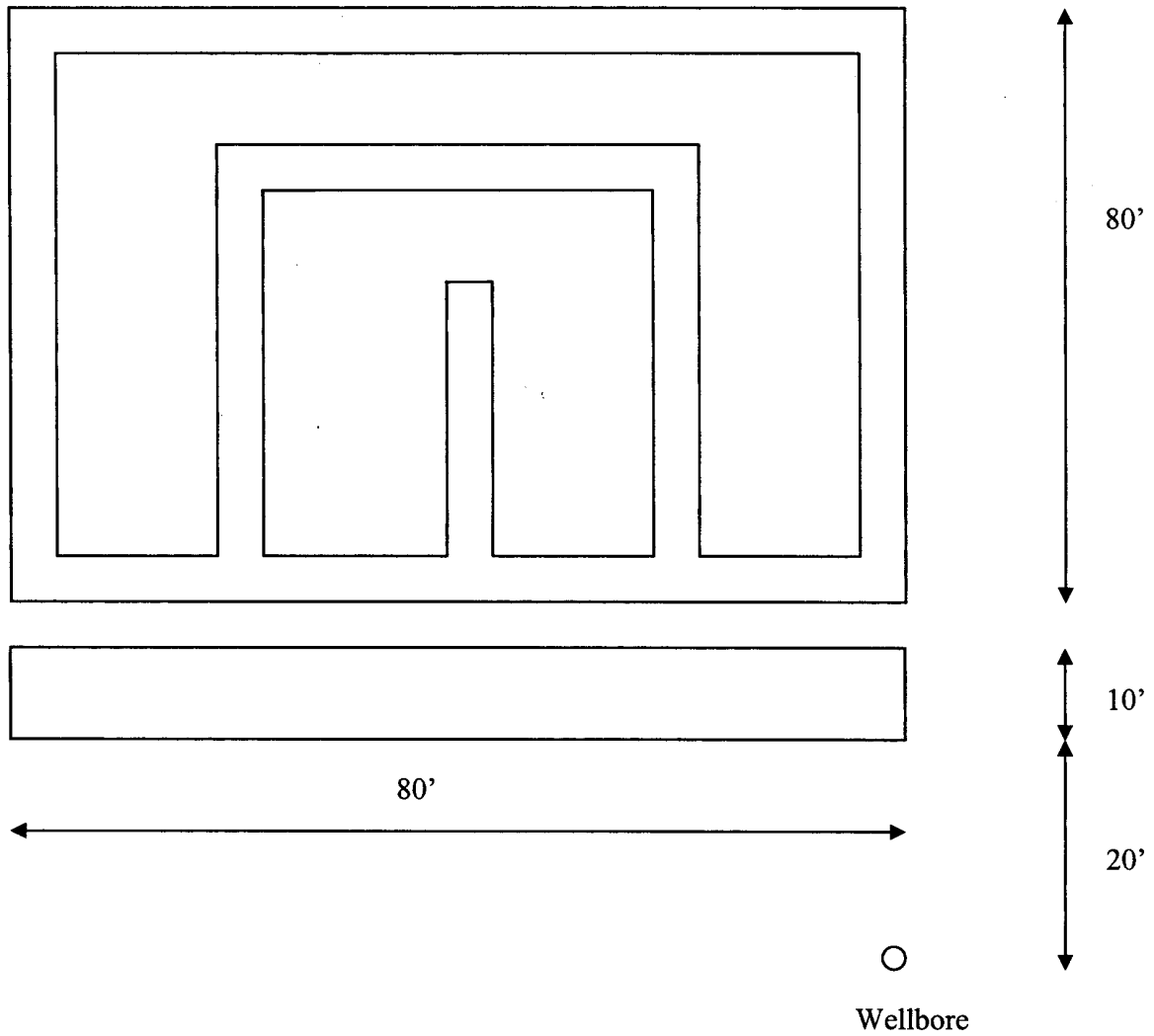
Approval:

Date: 6/24/04

Printed Name/Title PETROLEUM ENGINEER Signature

CapStar #16 Pit Design

C. L. Hardy #6



June 17, 2004

ChevronTexaco

To whom it may concern,

I, Mike Howell, Petroleum Engineer for the ChevronTexaco, hereby certify that the pit design and construction for the C.L. Hardy #6 is according to the guidelines for a standard pit.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Howell". The signature is fluid and cursive, with the first name "Mike" and last name "Howell" clearly distinguishable.

Mike Howell