

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Instructions on back
Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ 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 30610	⁵ Property Name HARDIN	³ API Number 30-025-36035 ⁶ Well No. 1

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
D	19	18-S	38-E		660'	NORTH	660'	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 WILDCAT TUBB, DRINKARD, ABO					¹⁰ Proposed Pool 2 Wildcat, Tubb				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3662'
¹⁶ Multiple No	¹⁷ Proposed Depth 7500'	¹⁸ Formation SEE ABOVE	¹⁹ Contractor	²⁰ Spud Date 11/1/2002

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	430'	450 SX	CIRCULATED
12 1/4"	9 5/8"	36#	2850'	1200 SX	CIRCULATED
8 5/8"	7"	23"	6700'	1150 SX	CIRCULATED
6 1/4"	O.H.		7500'		

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.

CEMENTING PROGRAM:

SURFACE CASING: 450 SX CLASS C W/2% CACL2 (14.8 WT PPG, 1.34 CMT YIELD)

INTERMEDIATE CASING: LEAD IN W/890 SX CLASS H 35/65 POZ W/6% GEL, 5% SALT, & 1/4# CELL (12.8 WT PPG, 1.94 CMT YIELD)

TAIL IN W/310 SX CLASS H (15.6 WT PPG, 1.18 CMT YIELD)

PRODUCTION CASING: LEAD IN W/900 SX CLASS H 35/65 POZ W/6% GEL, 5% SALT, 1/4# CELL (12.4 WT PPG, 2.14 CMT YIELD)

TAIL IN W/250 SX CLASS H 50/50 POZ W/2% GEL, 5% SALT, & 1/4# CELL (14.2 WT PPG, 1.35 CMT YIELD)

O.H. CSG SET @ 7500'

PLEASE HOLD LOGS CONFIDENTIAL FOR 90 DAYS

DOWNHOLE COMMINGLE IS BEING REQUESTED THROUGH SANTA FE, NM.

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 10/14/2002

Telephone 915-687-7375

OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY

Title: PAUL F. KAUTZ
PETROLEUM ENGINEER

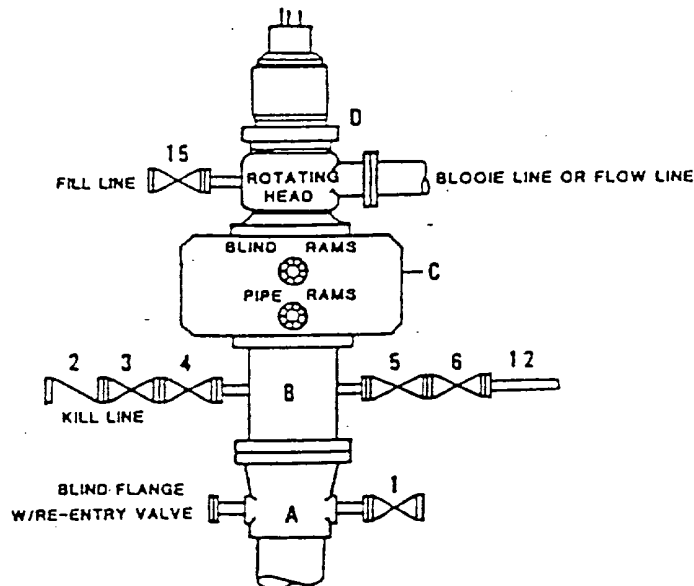
Approval Date: OCT 24 2002 Expiration Date:

Conditions of Approval: Attached ☐

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

**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 Blooie Line.
- 1,3,4, 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.
- 7,8,
- 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 3" 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.	DRG. NO.
DRAWN BY			
CHECKED BY			
APPROVED BY			

EXHIBIT C

P. G. Cox 1980, notes, NM 88246.

DISTRICT II
P. C. Brower DD, Artesia, NM 88210

DISPATCHED
1600 Rte. Brazos Rd., Aztec, NM 87410

Mr. RICHARD
P. O. Box 2088, Santa Fe, NM 87504 2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

Form C 102
Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease-4 copies
Fee Lease-3 copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

¹ Acre Number 30-025-36035		² Pool Code 97784		³ Well Name Hobbs, Drinkard, ABC	
⁴ Property Code 30610		⁵ Property Name Hardin			⁶ Well Number 1
⁷ Leased No. 4323		⁸ Operator Name Chevron USA, Inc.			⁹ Elevation 3662'
¹⁰ Surface Location					
¹¹ Sec or lot no. D	¹² Section 19	¹³ Township 18-S	¹⁴ Range 38-E	¹⁵ Lot Idn	¹⁶ Feet from the 660'
				¹⁷ North/South line North	¹⁸ Feet from the West
				¹⁹ East/West line 660'	²⁰ County Lea
²¹ Bottom Hole Location If Different From Surface					
²² Sec or lot no.	²³ Section	²⁴ Township	²⁵ Range	²⁶ Lot Idn	²⁷ Feet from the
				²⁸ North/South line	²⁹ Feet from the
				³⁰ East/West line	³¹ County
³² Acreage 37.62		³³ Count of miles		³⁴ Consolidation Code	³⁵ 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.

OPTIONAL STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: Ted Tipton

Printed Name: Ted Tipton

Position: Manager of Drilling Department

Company: Chevron USA, Inc.

Date: October 9, 2002

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: October 7, 2002

Signature & Seal of Professional Surveyor: [Signature]

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 /4 Section Corner, 1" Iron Pipe & GLO B.C.

ADDITIONAL INFORMATION ON THE LOCATION

State Plane Coordinates			
Northing	634249.17 (1927=634189.557)	Easting	891639.577 (1927=850460.124)
Latitude 32°44'18.280" (1927=32°44'17.878")		Longitude 103°11'38.723" (1927=103°11'36.966")	
Zone	North American Datum	Combined Grid Factor	Coordinate File
East	1983/93	0.99987348	NM_AE_ST.CR5
Drawing File		Field Book	
Hardin_1.Dwg		Lea #23, Pg. 8	

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

DISTRICT II
P. O. Drawer (D), 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

OIL CONSERVATION DIVISION
PO Box 2088
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Form C-102
Revised February 10, 1994

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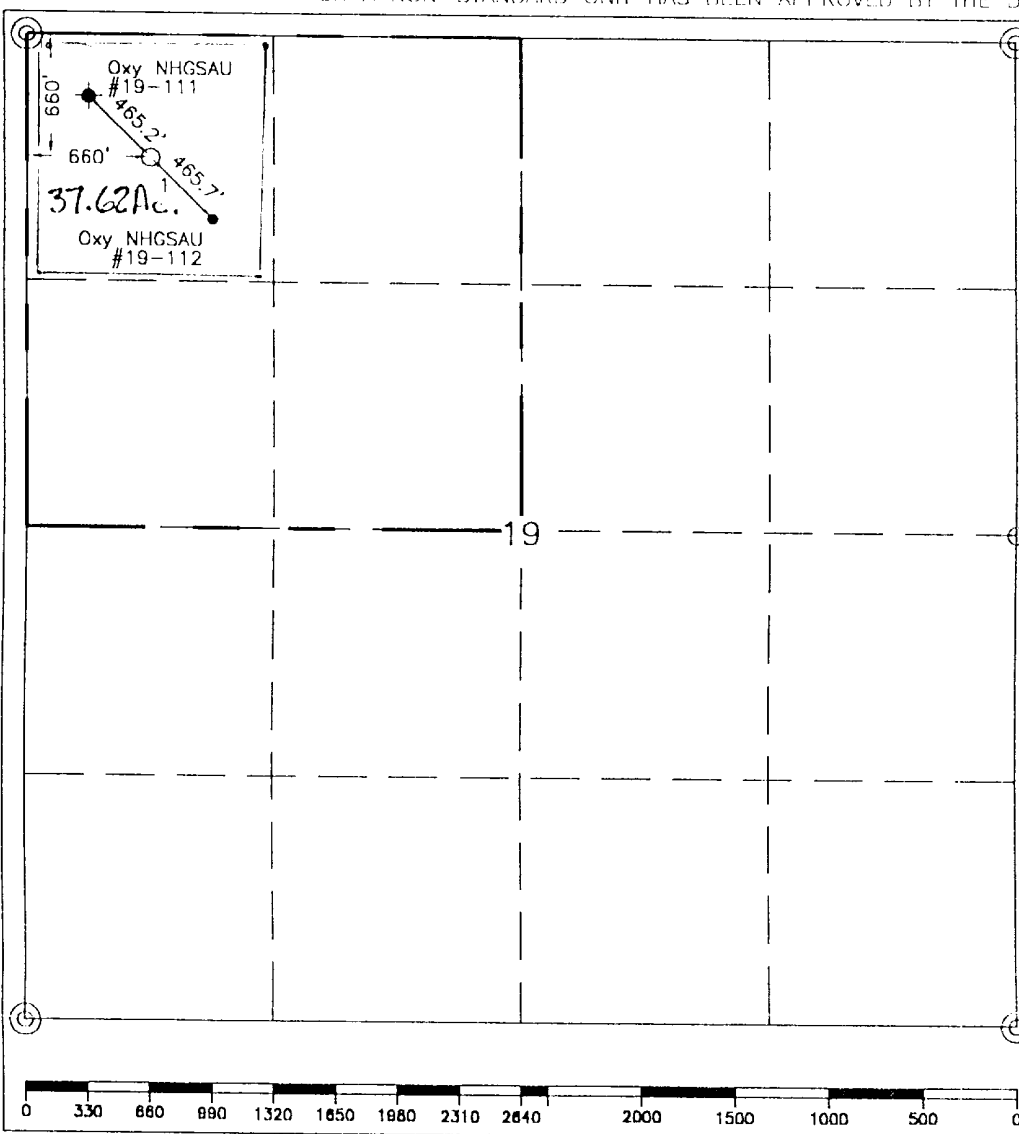
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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

1 API Number 30-025-36035		2 Pool Code ✓		3 Pool Name WILDCAT TUBB					
4 Property Code 30610		5 Property Name Hardin							
6 GRID No. 223514323		7 Well Number 1							
		8 Operator Name Chevron USA, Inc.							
		9 Elevation 3662'							
10 Surface Location									
11 or lot no. D	Section 19	Township 18-S	Range 38-E	Lot 1/4 660'	Feet from the North/South line North	Feet from the East/West line West	East/West line 660'	County Lea	
11 Bottom Hole Location If Different From Surface									
12 or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
13 Dedicated Acres 37.62		14 Joint or Infill		15 Consolidation Code		16 Order No.			

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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 Ted Tipton / JSP Printed Name Ted Tipton Position Manager of Drilling Department Company Chevron USA, Inc. Date October 9, 2002	
		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 October 7, 2002 Signature & Seal of Professional Surveyor Certificate No. 7254 John S. Piper	
Sheet 1 of 1			

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Zone East	North American Datum 1983/93	Combined Grid Factor 0.99987348	Coordinate File NM_AE_ST.CR5
Drawing File Hardin_1.Dwg		Field Book Len #23, Pg. 8	