

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		² OGRID Number	
CHEVRON U.S.A. INC. 15 SMITH ROAD, MIDLAND, TEXAS 79705		4323	
³ Property Code		⁴ API Number	
2690		30-025-37180	
⁵ Property Name		⁶ Well No.	
W. T. MCCOMACK		22	
⁹ Proposed Pool 1		¹⁰ Proposed Pool 2	
PENROSE SKELLY GRAYBURG 50350			

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
B	32	21-S	37-E		920'	NORTH	1490'	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

Additional Well Information

¹¹ Work Type Code	¹² Well Type Code	¹³ Cable/Rotary	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation
N	O	ROTARY	P	3450'
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
N	4350'	GRAYBURG		7-01-2005
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 C-144		Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/>		

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	24#	400'	250 SX	CIRCULATE
7 7/8"	5 1/2"	15.5#	4350'	1000 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: 250 SX CL C CMT W/2% CACL + 0.25 PPS CELLOFLAKE (J-55 ST&C)

SLURRY PROPERTIES: 14.8 PPG, 1.34 FT3/SK, 6.29 GPS MIX WATER

PRODUCTION CASING: LEAD IN W/600 SX (35:65) POZ (FLY ASH) CLASS C CMT W/6% BENTONITE + 5% SODIUM CHLORIDE + 0.25 PPS CELLOFLAKE + 0.4% FLUID LOSS ADDITIVE (J-55 LT&C)

TAIL IN W/400 SX (50:50) POZ (FLY ASH) CLASS C CMT W/5% SODIUM CHLORIDE + 2% BENTONITE + 0.25 PPS CELLOFLAKE

SLURRY PROPERTIES: 12.4 PPG, 2.15 FT3/SK, 11.97 GPS MIX WATER & 14.2 PPG, 1.35 FT3/SK, 6.33 GPS MIX WATER

BOP PROGRAM: SEE ATTACHED DIAGRAM

REFERENCE ORDER NO. NSL-5183 (SD) (attached)

NSL-5183

Permit Expires 1 Year From Approval
Date Unless Drilling Underway²³ 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 ☐.

OIL CONSERVATION DIVISION

Approved by:

Printed name: DENISE PINKERTON

Title:

PETROLEUM ENGINEER

Title: REGULATORY SPECIALIST

Approval Date:

Expiration Date:

E-mail Address: LEAKEJD@CHEVRONTXACO.COM

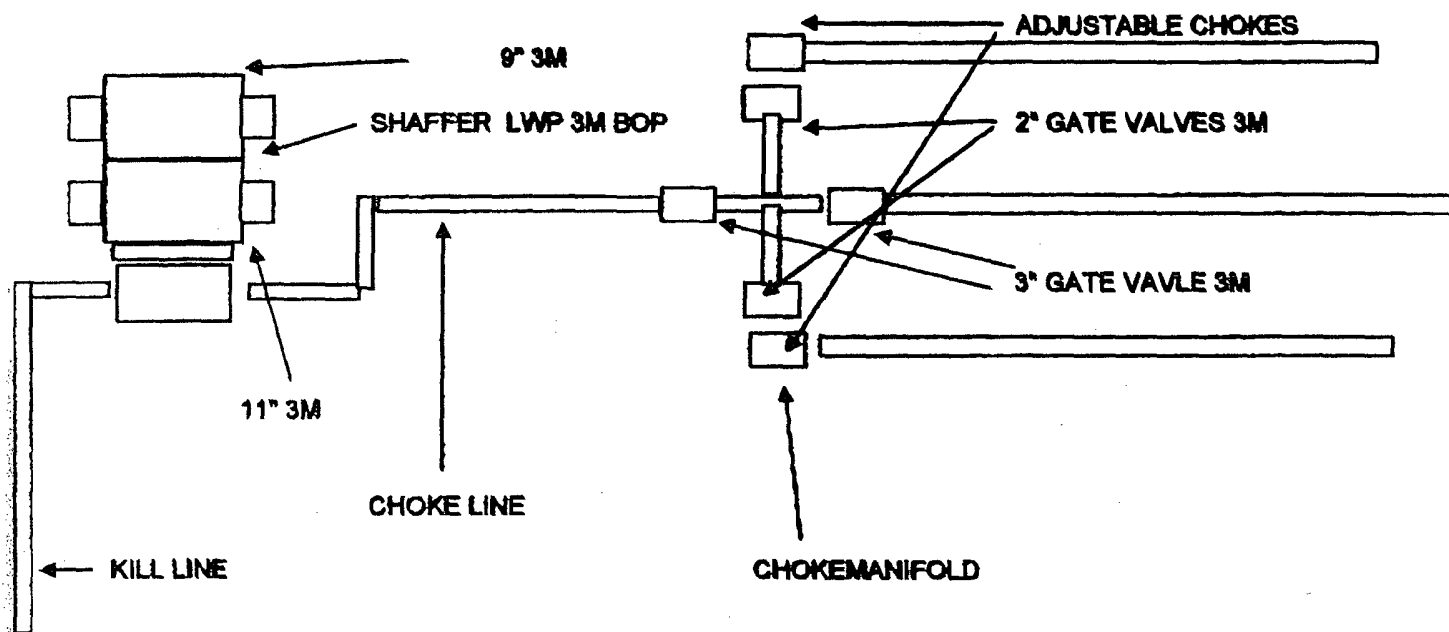
Date: 4-05-2005

Phone: 432 - 687-7375

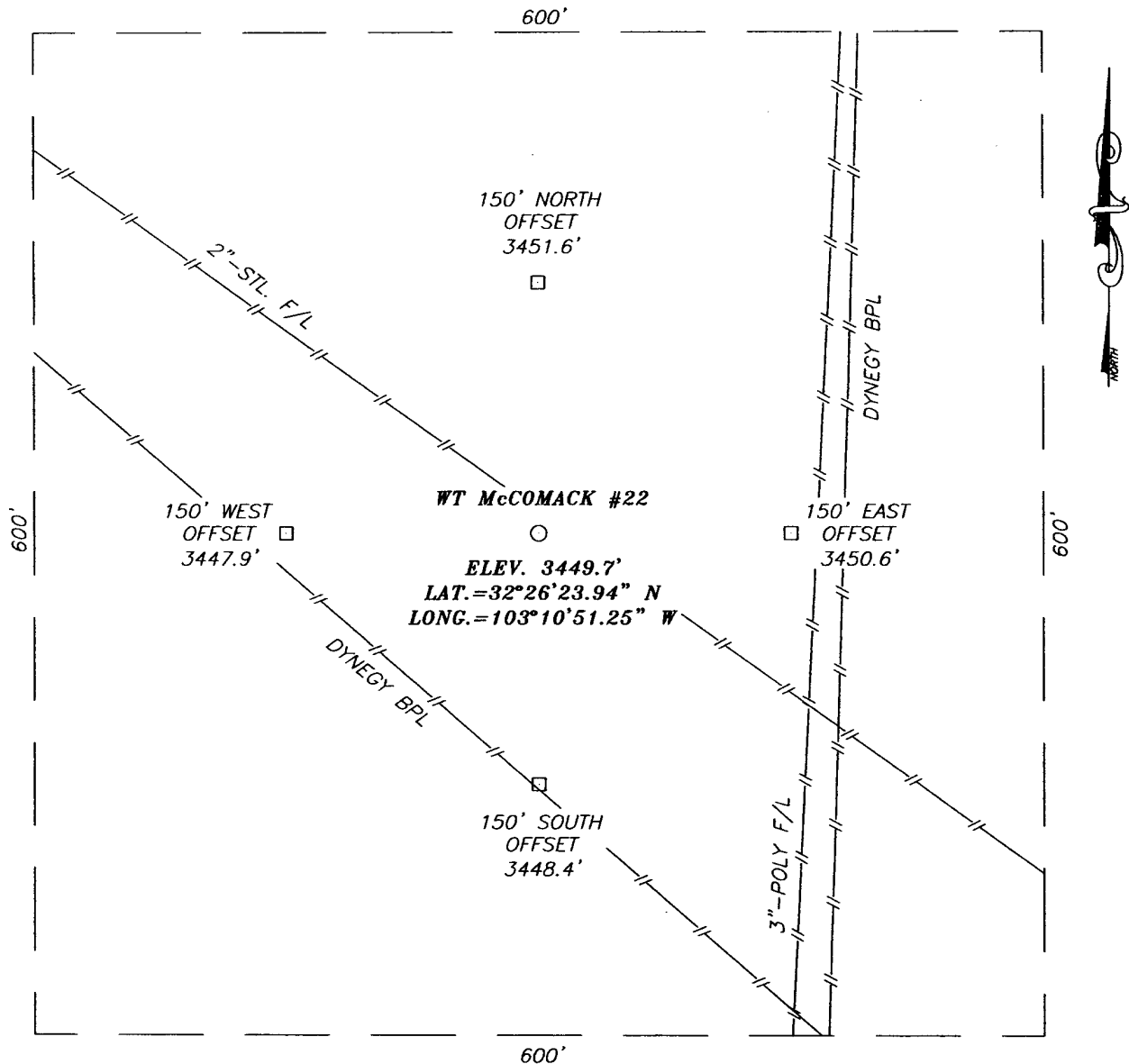
Conditions of Approval Attached ☐

BOP

CRAPSTAR #12

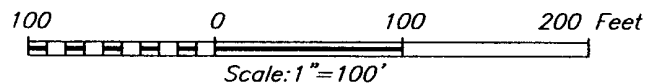


SECTION 32, TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

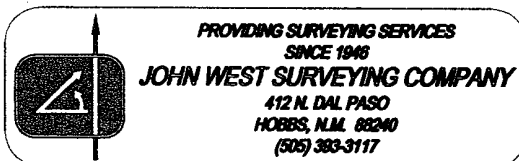
FROM THE INTERSECTION OF ST. HWY. #8 AND CO. RD. #33 (LEGION RD.) GO SOUTH ON CO. RD. #33 FOR APPROX. 0.5 MILES. TURN RIGHT (WEST) AND GO APPROX. 0.1 MILES. TURN RIGHT (NORTH) AND GO APPROX. 0.4 MILES. TURN LEFT (WEST) AND GO APPROX. 0.2 MILES. PROPOSED LOCATION IS APPROX. 300' SOUTH.



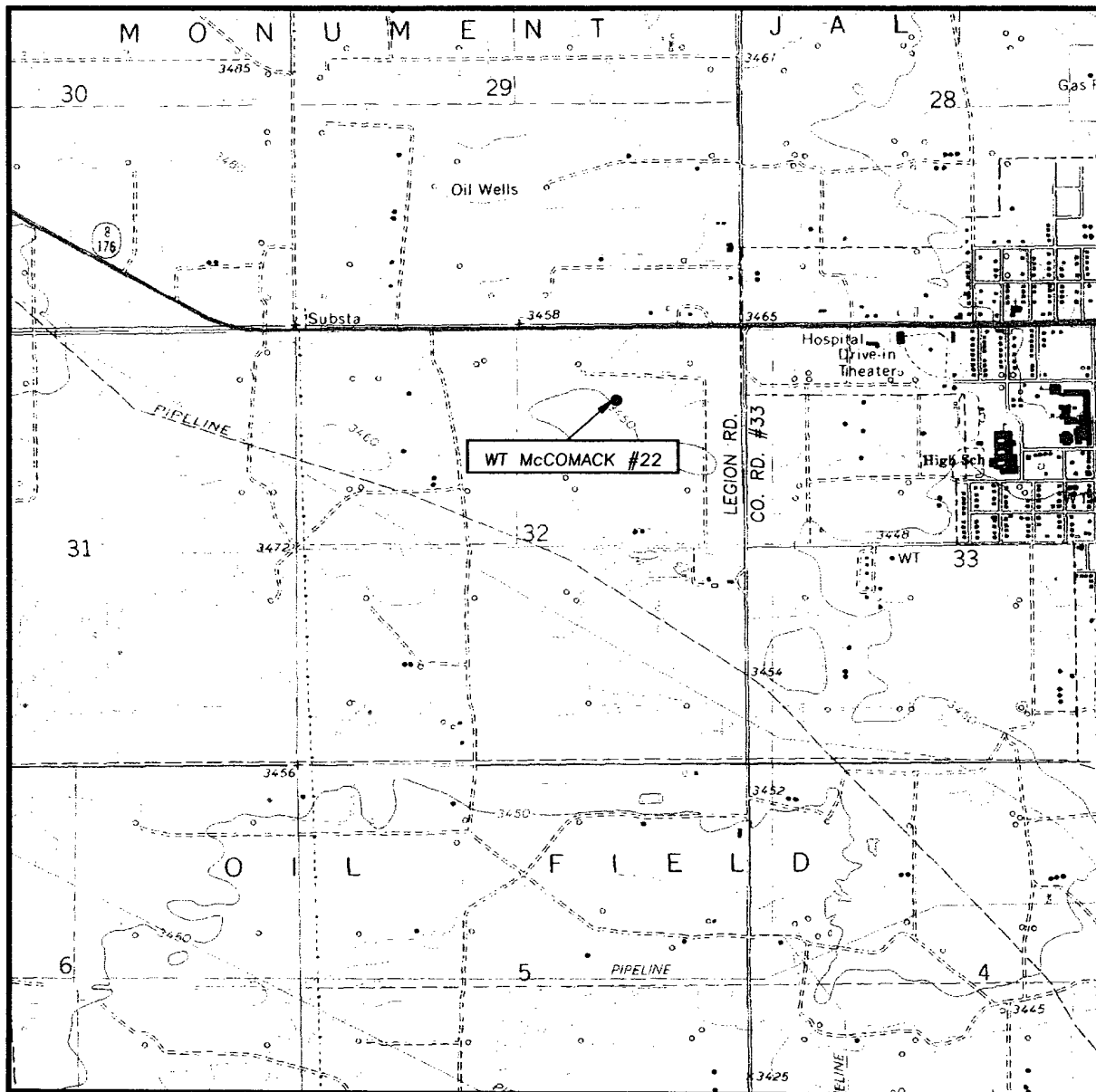
CHEVRON U.S.A, INC.

WT McCOMACK #22 WELL
 LOCATED 920 FEET FROM THE NORTH LINE
 AND 1490 FEET FROM THE EAST LINE OF SECTION 32,
 TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.

Survey Date: 1/11/05	Sheet 1 of 1 Sheets
W.O. Number: 04.11.1723	Dr By: J.R.
Date: 1/13/05	Disk: CD#5
04111723	Scale: 1"=100'



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
EUNICE, N.M. - 10'

SEC. 32 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 920' FNL & 1490' FEL

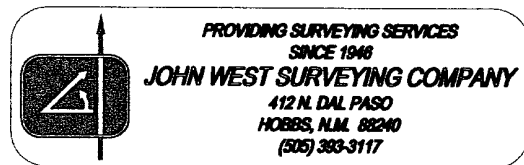
ELEVATION 3450'

OPERATOR CHEVRON U.S.A., INC.

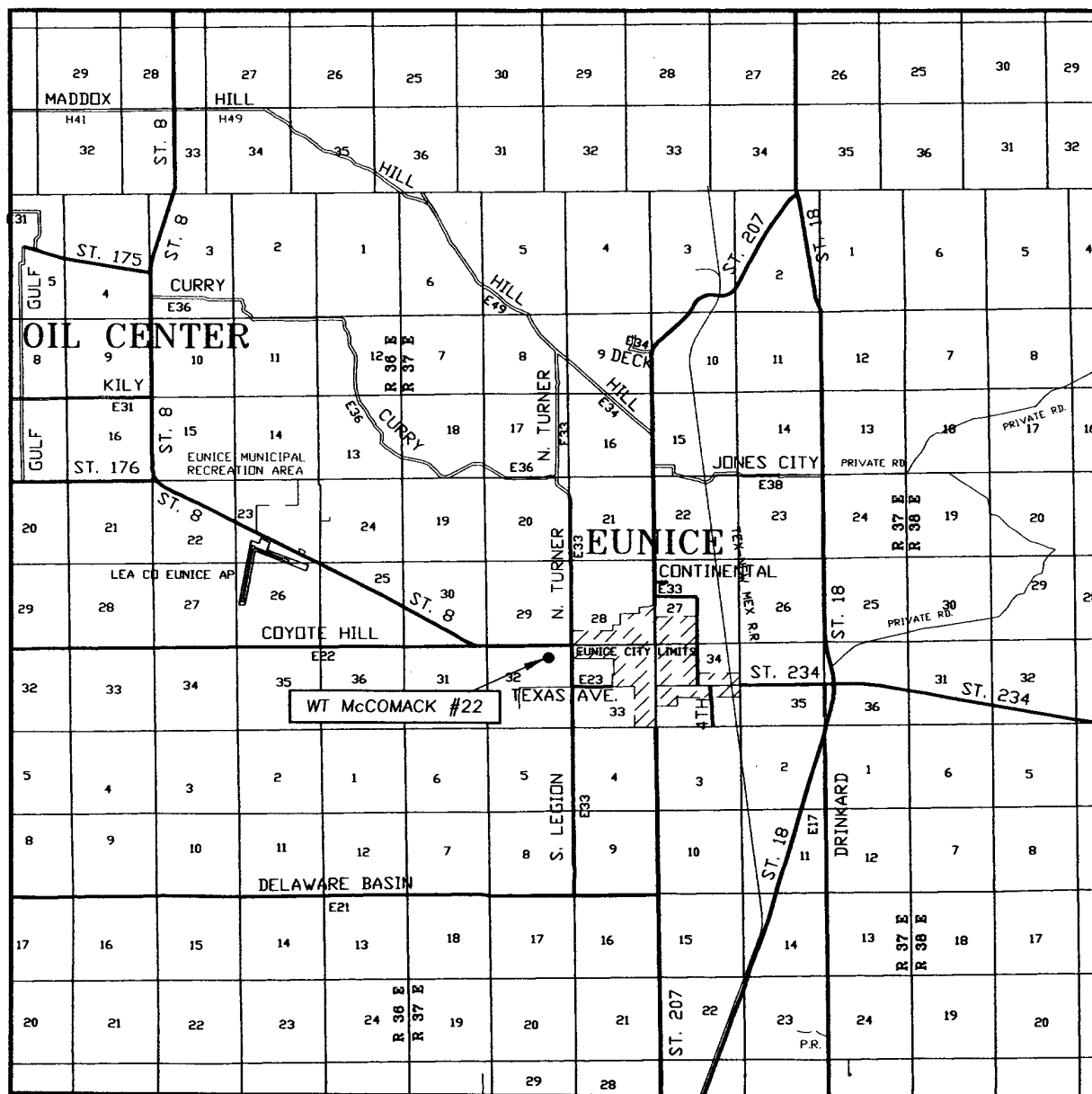
LEASE WT McCOMACK

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.



VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 32 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

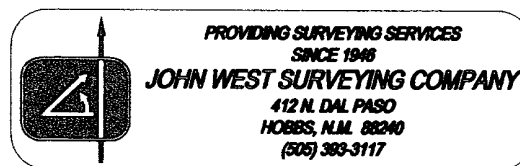
COUNTY LEA

DESCRIPTION 920' FNL & 1490' FEL

ELEVATION 3450'

OPERATOR CHEVRON U.S.A., INC.

LEASE WT McCOMACK



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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-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, TEXAS 79705
Facility or well name: W. T. MCCOMACK #22 API #: 30-025-37180 U/L or Qtr/Qtr B Sec 32 T 21-S R 37-E
County: LEA Latitude 32 26' 23.94" N Longitude 103 10' 51.25" W NAD: 1927
Surface Owner: Private

Pit	Below-grade tank
Type: Drilling	Volume: _____ bbl Type of fluid: _____
Lined <input type="checkbox"/>	Construction material: _____
Liner type: Synthetic <input type="checkbox"/> Thickness 20 mil	Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____
Pit Volume 4106 bbl	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (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 (20 points) No (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (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: (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: 4-05-2005

Printed Name/Title MARK GARZA DRILLING ENGINEER

Signature

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.

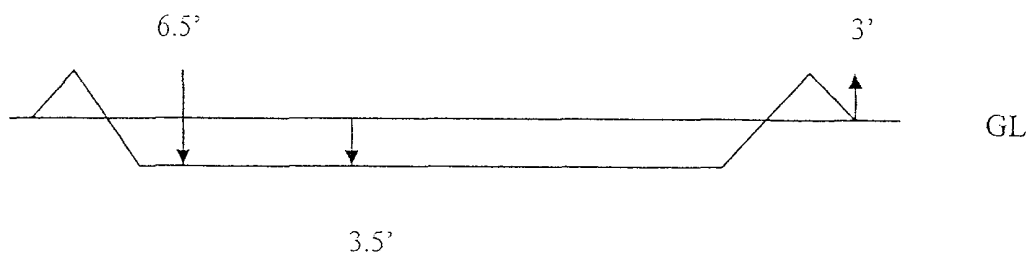
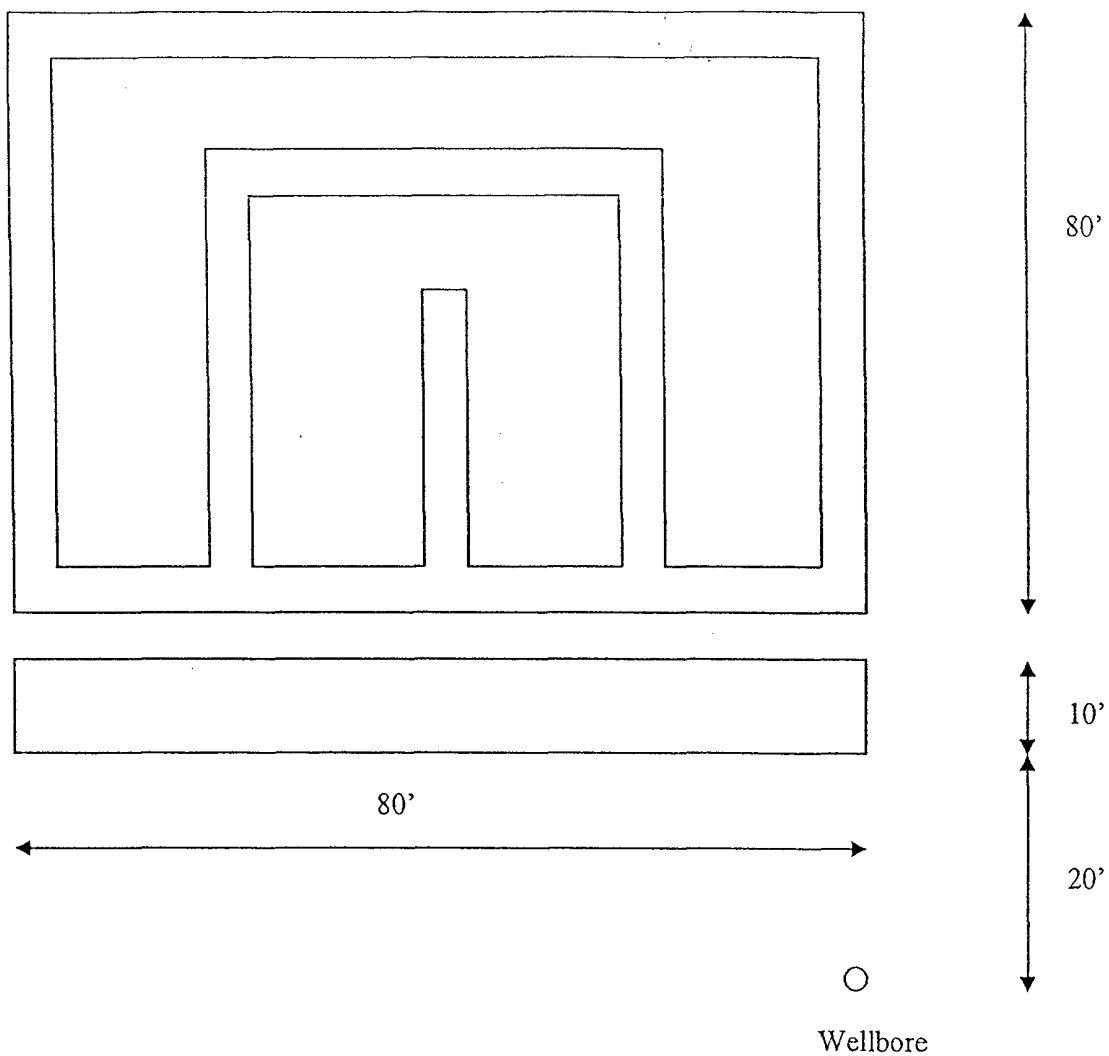
Approval:

Printed Name/Title _____ Signature _____

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

5002 11 APR 11 2005
Date: _____

CapStar #16 Pit Design



State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37180	Pool Code 50350	Pool Name Penrose Shelly Grayburg
Property Code 2690	Property Name WT McCOMACK	Well Number 22
OGRID No. 4323	Operator Name CHEVRON U.S.A., INC.	Elevation 3450'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	32	21-S	37-E		920	NORTH	1490	EAST	LEA

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
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSL-5183						

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Denise Pinkerton</i> Signature DENISE PINKERTON Printed Name Regulatory Specialist Title 4-05-2005 Date
	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 belief. JANUARY 11, 2005 Date Surveyed JR Signature & Seal of Professional Surveyor
	GEODETIC COORDINATES NAD 27 NME Y=525698.3 N X=855540.8 E LAT.=32°26'23.94" N LONG.=103°10'51.25" W
	Certificate No. GARY EIDSON 12641