



**ENVIRONMENTAL PLUS, INC.**

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STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

September 15, 2005

Mr. Larry Johnson, Environmental Engineer  
New Mexico Energy, Minerals and Natural Resources Department  
Oil Conservation Division Environmental Bureau  
1625 North French  
Hobbs, New Mexico 88240

Received  
SEP 21 2005  
CLOSURE

Re: Chevron Central Drinkard Unit (CDU) #105 Drill Pit C-144 and supporting documentation

Dear Mr. Johnson:

Environmental Plus, Inc. (EPI), on behalf of Chevron submits the enclosed New Mexico Oil Conservation Division (NMOCD) form C-144 and supporting information, documenting closure of the drill pit at the above referenced well site in accordance with the "ChevronTexaco Drilling and Reserve Pit Closure General Plan." Please direct all official communications to:

Chevron  
Bill Beck, Construction Representative  
PO Box 1949 (2401 Avenue O)  
Eunice, New Mexico 88231  
Telephone: 505.394.3133  
Email: [wrbe@chevrontexaco.com](mailto:wrbe@chevrontexaco.com)

If there are any questions please call Mr. Iain Olness or myself at the office, or Mr. Bill Beck at 505.394.3133.

Sincerely,

Pat McCasland  
EPI Safety Director/Environmental Consultant

cc: Bill Beck, Chevron – Eunice, NM  
Nathan Mouser, Chevron – Eunice, NM  
file

Enclosures: NMOCD Form C-144  
Groundwater Map  
Site Map  
Topographical Map  
Photographs

RP# 1329  
application - pPAC 0713451447

ENVIRONMENTAL PLUS, INC.

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-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 Telephone: 505.394.3133 e-mail address: wrbe@chevrontexaco.com	
Address: PO Box 1949 2401 Avenue O Eunice, New Mexico 88231 API# 3005068980000	
Facility or well name: Central Drinkard Unit (CDU) #105 Drill Pit API #: Unit Letter (UL): A /Qtr/Qtr: NE¼ NE¼ Section: 29, T21S, R37E	
County: Lea Latitude: 32°27'19.5"N Longitude: 103°10'44.1"W NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/>	
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private (Tom Kennan) <input checked="" type="checkbox"/> Indian <input type="checkbox"/>	
<b>Pit</b>	<b>Below-grade tank</b>
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/>	Volume: bbl Type of fluid:
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>	Construction material:
Liner type: Synthetic <input checked="" type="checkbox"/> Thickness 12 mil Clay <input type="checkbox"/>	Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not.
Pit Volume: ~3,000 bbl	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) ~85' bgs	Less than 50 feet (20 points)
	50 feet or more, but less than 100 feet (10 points) 10
	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) 0
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) 0
	1000 feet or more (0 points)
<b>Ranking Score (Total Points) 10</b>	

**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:** This pit is closed consistent with the "ChevronTexaco Drilling and Reserve Pit Closure General Plan" that is consistent with the "NMOCD Pit and Below-Grade Tank Guidelines, November 1, 2004 as promulgated under NMOCD Rule 50 (19.15.2.50 NMAC)".

**Pit status before closure:** Pit Liner is intact and groundwater >50-feet below ground surface

**Method of Closure:** "Insitu Burial"

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: 9-19-05 Printed Name/Title: Bill Beck Signature: Bill Beck

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: L. Johnson - ENVIRO ENGR Signature: [Signature] Date: 5.7.07



**Chevron  
Texaco  
Central  
Drinkard Unit  
(CDU) #105  
UL-A Sec 29  
T21S R37E  
Lea Co NM  
Groundwater  
Gradient Map**



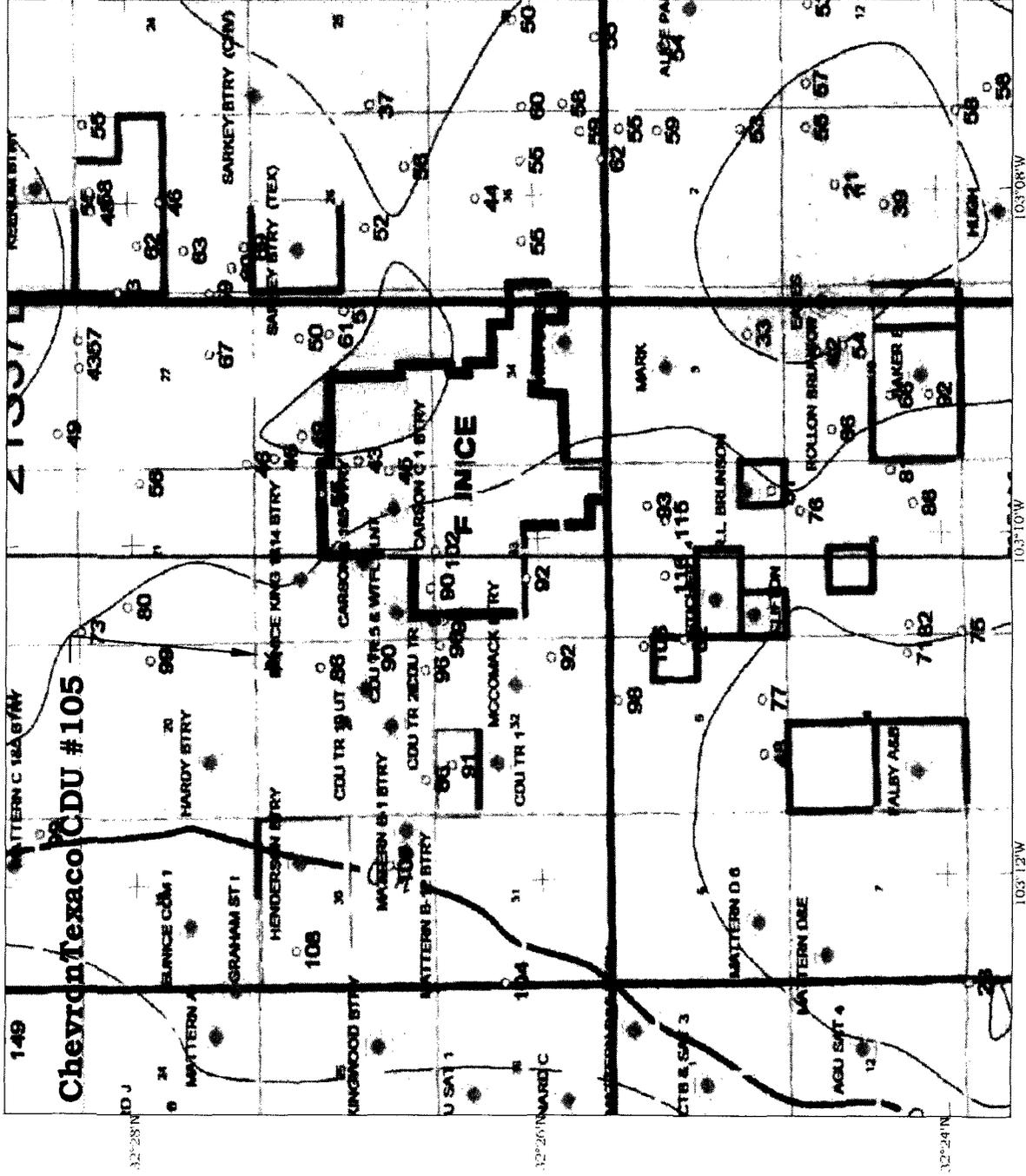
Scale 1:60,000



Feet

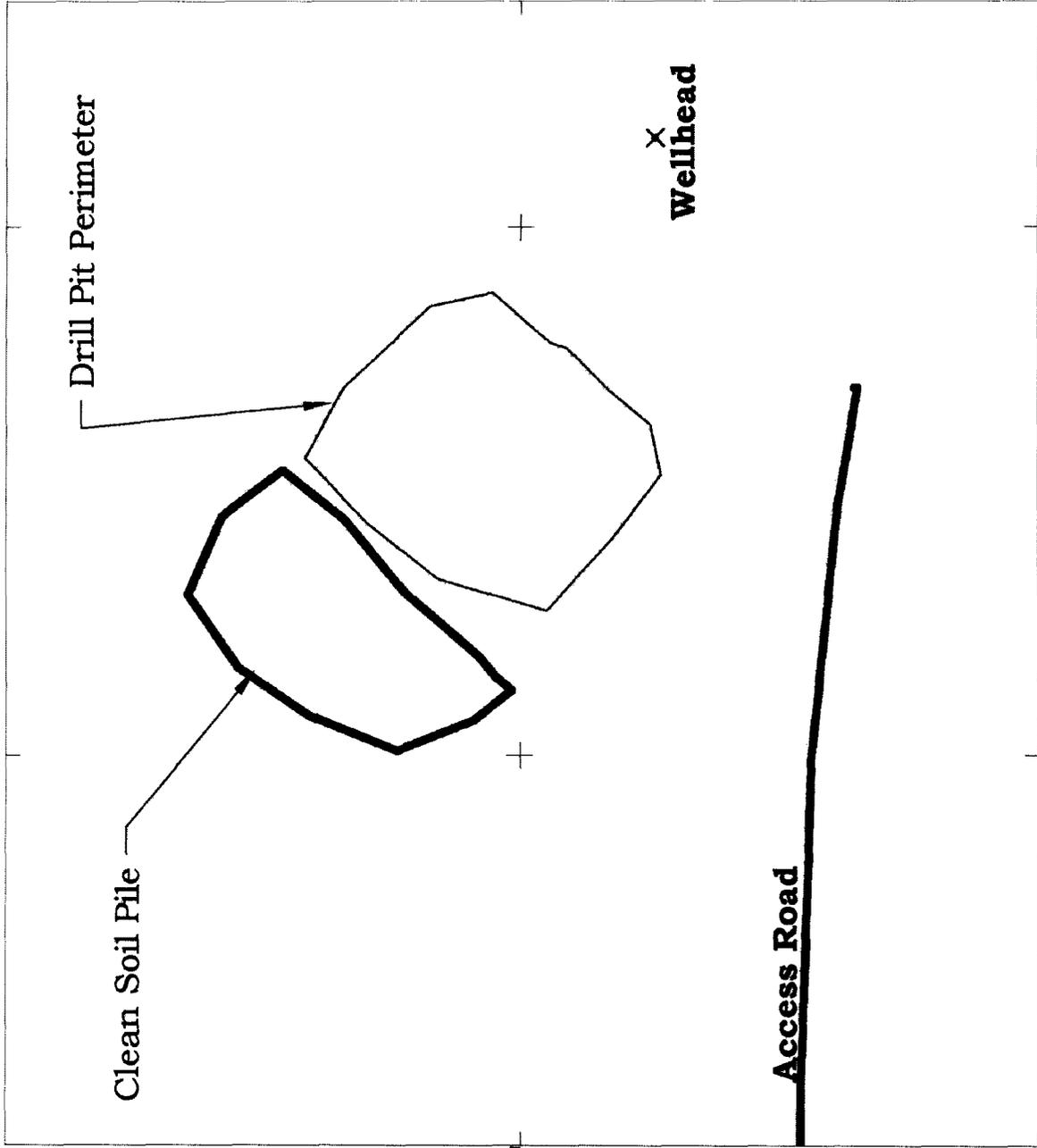
UTM  
13 North  
NAD 1927 (Western US)

CDU 105 7-25-05.corr  
9/15/2005



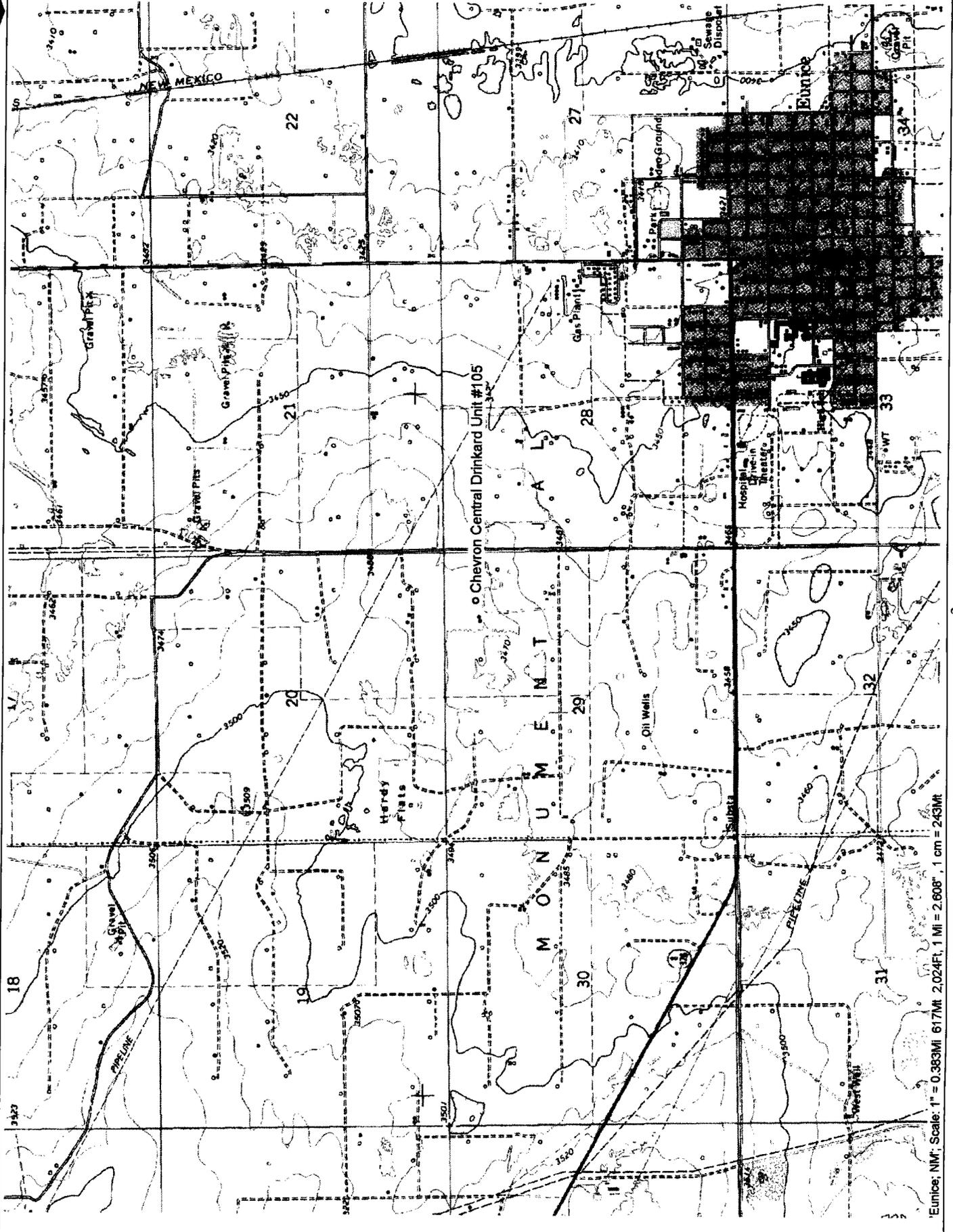


**Chevron  
 Texaco  
 Central  
 Drinkard Unit  
 (CDU)  
 #105  
 UL-A Sec 29  
 T21S R37E  
 Lea Co NM**



Lat/Long  
 WGS 1984  
 CDU 105 7-25-05.cor  
 9/15/2005





Eunice; NM; Scale: 1" = 0.383MI 617M; 2.024ft, 1 MI = 2.608", 1 cm = 243MM

