

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.5. Lease Serial No.
SH: K4562; NM036379
6. If Indian, Allottee or Tribe Name**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP

3a. Address

PO BOX 250, ARTESIA, NM 88211

3b. Phone No. (include area code)

575-748-3371

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

200' fsl & 330' fwl, SEC 2, T25S, R31E

7. If Unit of CA/Agreement, Name and/or No.

NMA/NM 70928x Cotton Draw Unit
8. Well Name and No.
COTTON DRAW UNIT #134H9. API Well No.
30-015-3829310. Field and Pool or Exploratory Area
BONE SPRING11. Country or Parish, State
EDDY COUNTY, NM

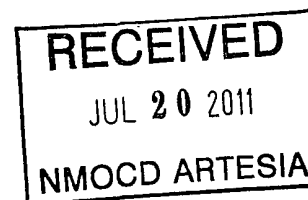
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input checked="" type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

DEVON ENERGY REQUESTS PERMISSION TO SET UP A FIELD OFFICE AND COMMUNICATIONS TOWER ON LOCATION AT THE COTTON DRAW UNIT #134H. THE COMMUNICATIONS TOWER IS FOR SCADA EQUIPMENT USING SPREAD-SPECTRUM TECHNOLOGY. INCLUDED IS THE FAA TOWAIR DETERMINATION RESULTS STATING NO STRUCTURE REGISTRATION REQUIRED.

PLEASE SEE ATTACHED SURVEYS AND DIAGRAMS.

Accepted for record - NMOCD
DD 8-2-11

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)

TOM CUNNINGHAM, 575-748-0166

Title SCADA SUPERVISOR

Signature

Date 6/3/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Don Peterson

FIELD MANAGER

JUL 19 2011

Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

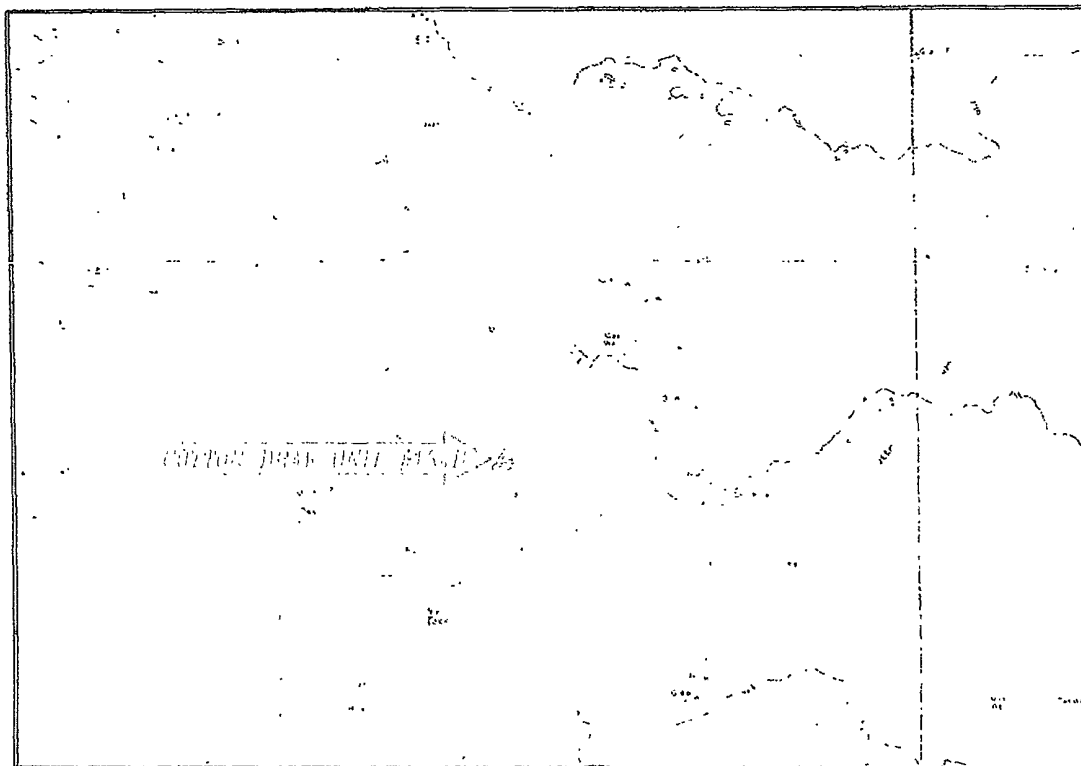
Office CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

SECTION 2, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N M P M
EDDY COUNTY, STATE OF NEW MEXICO

LOCATION VERIFICATION MAP



CONTOUR INTERVAL:
DIG SINKS
PADUCA BREAKS NW

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM CR # 786 (BUCK JACKSON) (CALICHE) AND CR.# 791 (BUCK THORN) (CALICHE) GO SOUTH ON CR. 791 3.1 MILES TURN LEFT AND GO EAST 0.9 MILES TO A PROPOSED ROAD SURVEY AND FOLLOW FLAGS NORTH 880' TO A PROPOSED PAD FOR THIS LOCATION.

SEC. 2 TWP. 25-S RGE. 31-E
SURVEY N.M.P.M.
COUNTY EDDY STATE NEW MEXICO
DESCRIPTION 200' FSL & 330' FWL
ELEVATION 3418.5'
OPERATOR DEVON ENERGY PRODUCTION COMPANY, L.P.
LEASE COTTON DRAW

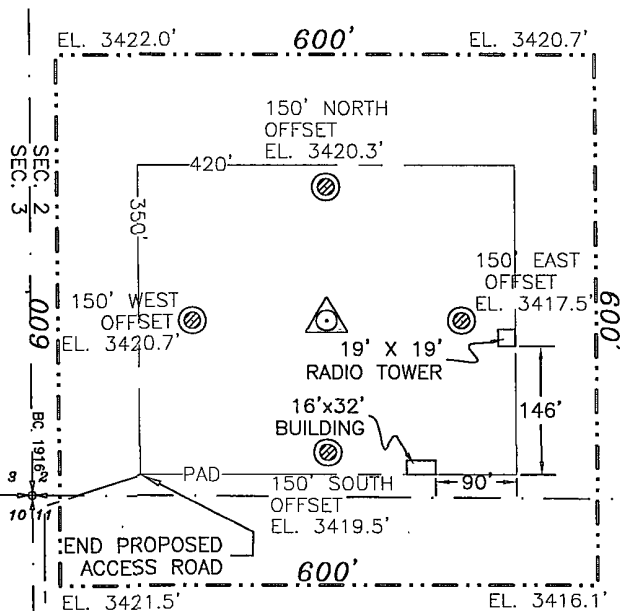
DEVON ENERGY PRODUCTION COMPANY, L.P.
COTTON DRAW UNIT #134H
LOCATED 200 FT FROM THE SOUTH LINE
AND 330 FT. FROM THE WEST LINE OF
SECTION 2, TOWNSHIP 25 SOUTH,
RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

AUGUST 9, 2010

SURVEY NO. 173 - R1

MADRON SURVEYING, INC. 351 SOUTH I CAVALL (575) 887-5830 CARLSBAD, NEW MEXICO

SECTION 2, TOWNSHIP 25 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO



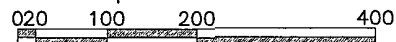
COTTON DRAW UNIT #134H
ELEV. = 3418.5'
LAT. = 32°09'10.099"N (NAD83)
LONG. = 103°45'22.174"W
NMSP EAST (FT)
N = 419743.42
E = 719966.81

SEC. 2
SEC. 11

CENTERLINE
PROPOSED
ACCESS ROAD
(880 L.F.)

BEGIN PROPOSED
ACCESS ROAD

EXISTING 15' CALICHE ROAD



SCALE 1" = 200'

DIRECTIONS TO LOCATION

FROM CR.# 786 (BUCK JACKSON) (CALICHE) AND CR.# 791 (BUCK THORN) (CALICHE) GO SOUTH ON CR. 791 3.1 MILES TURN LEFT AND GO EAST 0.9 MILES TO A PROPOSED ROAD SURVEY AND FOLLOW FLAGS NORTH 880' TO A PROPOSED PAD FOR THIS LOCATION.

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AUGUST 9, 2010

SURVEY NO. 173 - R1

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 887-5830

301 SOUTH CANAL
(575) 887-5830

TOWAIR Determination Results

*** NOTICE ***

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

Structure does not require registration. There are no airports within 8 kilometers (5 miles) of the coordinates you provided.

Your Specifications

NAD83 Coordinates

Latitude	32-09-09.5 north
Longitude	103-45-20.3 west

Measurements (Meters)

Overall Structure Height (AGL)	60.7
Support Structure Height (AGL)	57.9
Site Elevation (AMSL)	1042.1

Structure Type

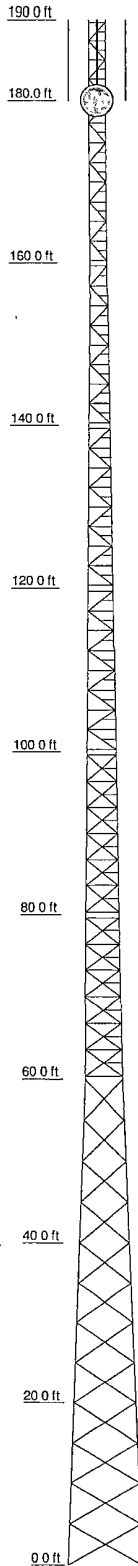
TOWER - Free standing or Guyed Structure used for Communications Purposes

Tower Construction Notifications

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

CLOSE WINDOW

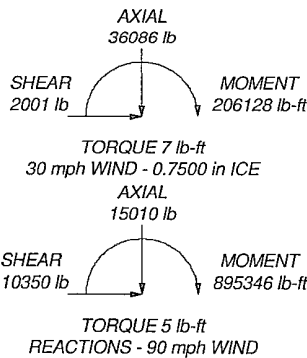
Section	T10	T9	T8	T7	T6	T5	T4	T3	T2	T1
Legs	SR 3	SR 2 3/4	SR 2 1/2	SR 2 1/4	A572-50	SR 2	SR 1 3/4		SR 1 1/2	
Leg Grade		L1 3/4x1 3/4x3/16		SR 3/4		SR 1	SR 7/8	SR 3/4		
Diagonals		A36					A572-50			
Top Girts		N.A.		SR 7/8		SR 3/4		SR 5/8		
Bottom Girts		N.A.		SR 7/8		SR 3/4		SR 5/8		
Horizontals		N.A.		SR 7/8		SR 3/4		SR 5/8		
Sec. Horizontals		N.A.					SR 5/8			
Face Width (ft)	9	7.5	6	4.5	3.5	3	2.5	2		
# Panels @ (ft)	12 @ 5	12 @ 5	12 @ 3.22222				32 @ 2.41657		4 @ 2.33333	
Weight (lb) 11345.4	21177	16239	15550	12965	12224	10468	7800	4831	2873	



ALL REACTIONS
ARE FACTORED

MAX. CORNER REACTIONS AT BASE:

DOWN: 119876 lb
UPLIFT: -108750 lb
SHEAR: 6864 lb



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
DB580-Y	190 - 180	Pirol 4' Side Mount Standoff (1)	190 - 185
DB580-Y	190 - 180	Pirol 4' Side Mount Standoff (1)	190 - 185
DB580-Y	190 - 180	Andrew 4' w/Radome	180
Pirol 4' Side Mount Standoff (1)	190 - 185		

MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 ksi	A36	36 ksi	58 ksi

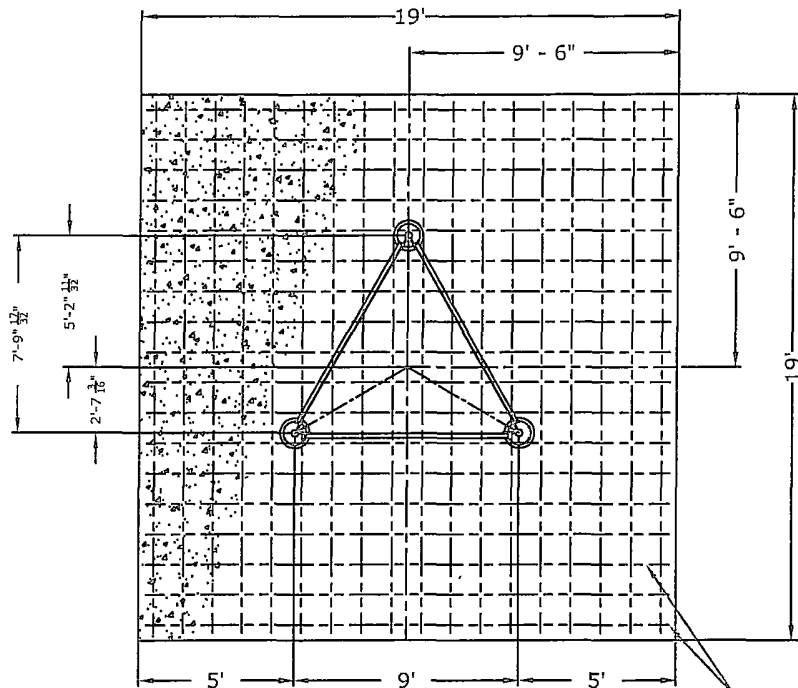
TOWER DESIGN NOTES

1. Tower is located in Grayson County, Texas.
2. Tower designed for Exposure C to the TIA-222-G Standard.
3. Tower designed for a 90 mph basic wind in accordance with the TIA-222-G Standard.
4. Tower is also designed for a 30 mph basic wind with 0.75 in ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60 mph wind.
6. Tower Structure Class II.
7. Topographic Category 1 with Crest Height of 0.00 ft
8. TOWER RATING: 94.6%

Bell Tower Corporation

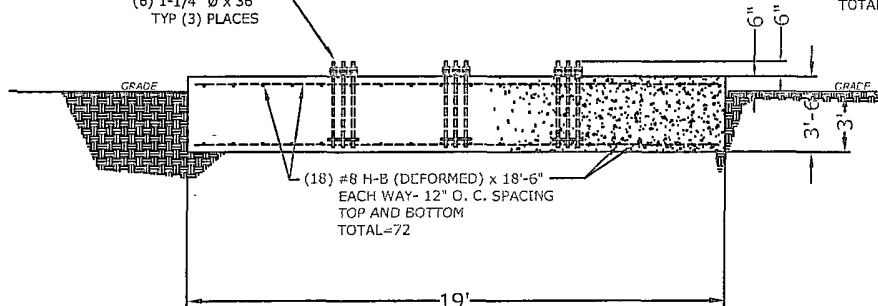
6037 South Industrial Road
Chelsea, Okla. 74016
Phone: 918-789-9020
FAX: 918-789-2299

Job	RFIP		
Project	190" SS		
Client.		Drawn by: Darrel Walls	App'd.
Coder	TIA-222-G	Date: 04/15/11	Scale: NTS
Path:	C:\ER\RFIP 190' en		Dwg No E-1



ANCHOR BOLT CLUSTER:
(6) 1-1/4" Ø x 36"
TYP (3) PLACES

(18) #8 H-B (DEFORMED) x 18'-6"
EACH WAY- 12" O. C. SPACING
TOP AND BOTTOM
TOTAL=72



(18) #8 H-B (DEFORMED) x 18'-6"
EACH WAY- 12" O. C. SPACING
TOP AND BOTTOM
TOTAL=72

MATERIAL LIST					
QTY	MK. NO. ITEM CODE	DESCRIPTION	LGTH	WT. EACH	TOTAL WT.
BASE PIER FOUNDATION					
1	268AB1	ANCHOR BOLT TEMPLATE:	XXX	XXX	XXX
3	268ABC	ANCHOR BOLT CLUSTERS: ALL TRD ROD-1C 1/4" Ø x	34'	XXX	XXX
72		REBAR #8 DEFORMED BAR x	18'-6"	26.3	1864
54		1 1/4" HEAVY HEX NUTS			
TOTAL					XXX

FOUNDATION IS FOR 190' SST

BASE NOTES:

- 1) SOIL: NORMAL
- 2) CONCRETE TO BE 3,000 p.s.i. MIN. AT 28 DAYS CURE
- 3) APPROX. 46.5 CU. YDS. OF CONCRETE REQUIRED
- 4) FOUNDATION SHALL BE A MONOLITHIC POUR
- 5) FOUNDATION SHALL BE POURED ON AND AGAINST UNDISTURBED SOIL
- 6) 3" MIN. CONCRETE COVER ON ALL REINFORCING STEEL
- 7) TOP OF CONCRETE TO BE LEVEL

BASE REACTIONS:

TOTAL SHEAR : 8.4k
AXIAL LOAD : 16k
UPLIFT / LEG : 84k
COMP. LEG : 95.5k
O.T. MOMENT : 702k-ft

PRELIMINARY



Material	Finish	Rev.	Description	Date	By
Tolerance					
Hole Location	Hole Diameter				
Burned Edges	Sheared Edges				
	Weight				
Part Mark No.					



Bell Tower
Corporation
6037 S Industrial Road
Chelsea, OK 74016
(918) 789-9020

Title	BASE FOUNDATION
Cust.	RFP
Site	TEXAS
Drawn By	DRW
Job No.	283
Check By	XXX
Scale	NTS
Signoff	10-5-10
Date	Dwg.No. E-2.00

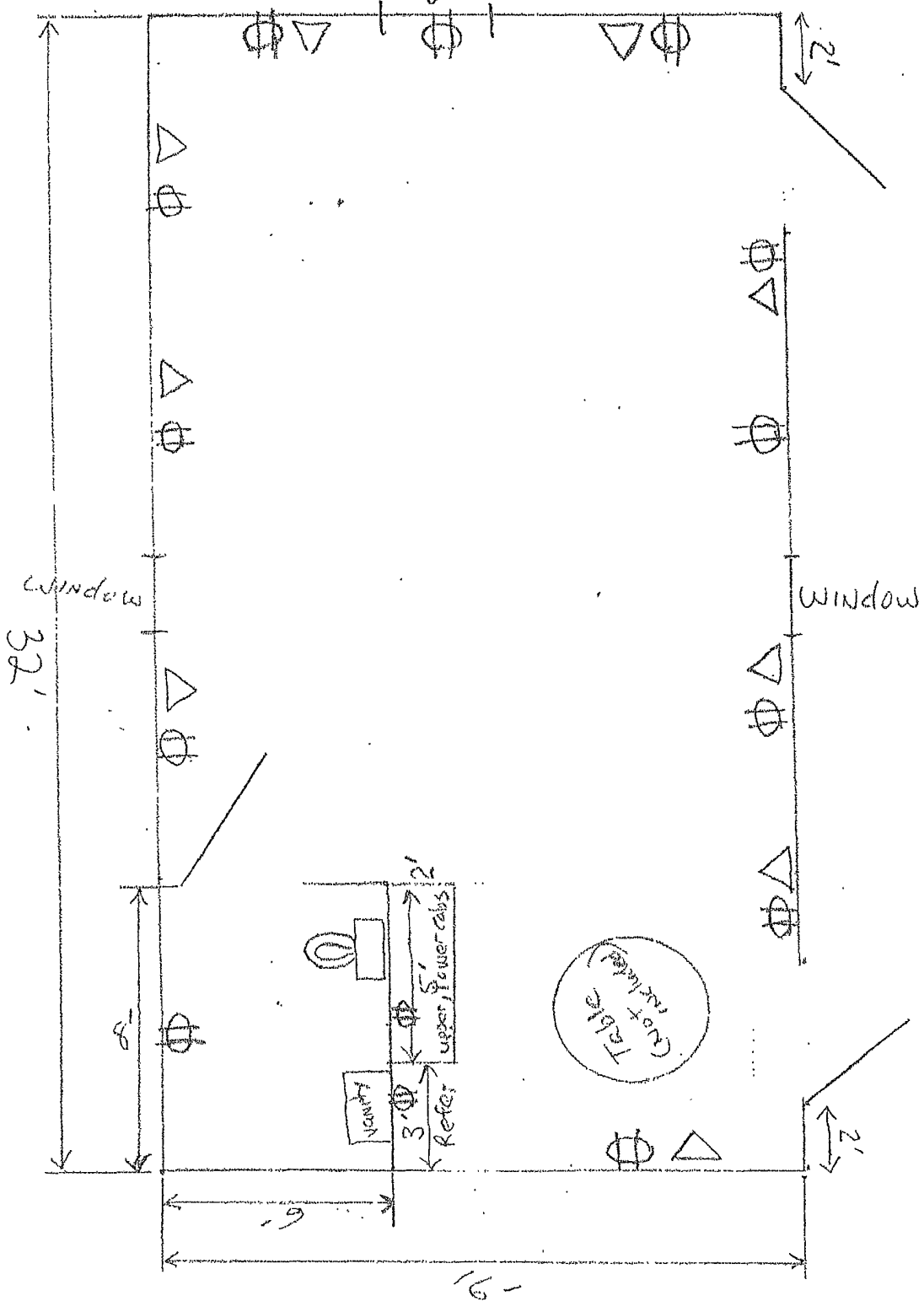
Model # 1632 ICTYUSA

N

⊕ = 110 V outlet
Δ = Data Plugs TYP

220 Volt →
a/c Heater

Ext. Color: _____
Ext. Trim: _____
Floor Covering: tile/goods



X