

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., 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-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-33545
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Kline 10
8. Well Number 4
9. OGRID Number 009812
10. Pool name or Wildcat Basin Fruitland Coal

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Chevron Mid-Continent, L.P.	
3. Address of Operator P.O. Box 36366 Houston, TX 77236	
4. Well Location Unit Letter <u>J</u> : <u>1365</u> feet from the <u>South</u> line and <u>2110</u> feet from the <u>East</u> line Section <u>10</u> Township <u>31N</u> Range <u>13W</u> NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>5759'</u>	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u>Pit</u> Depth to Groundwater <u>>100</u> Distance from nearest fresh water well <u>200-1000</u> Distance from nearest surface water <u>200-1000</u>	
Pit Liner Thickness: <u>12</u> mil Below-Grade Tank Volume <u>1950</u> bbls; Construction Material <u>Synthetic</u>	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Chevron Mid-Continent L.P. respectfully requests the approval of a location change for the above referenced well. The new surface location will be in Unit J, 1377' FSL & 2515' FEL. Please see attached, amended plats for your use and review.

Please note, the property code on the amended plat has also been revised.

RCUD MAY17'07
OIL CONS. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Pamela Rainey TITLE Regulatory Specialist DATE 5/16/07

Type or print name Pamela Rainey
For State Use Only

E-mail address: prcx@chevron.com

Telephone No: 281-561-4859

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE MAY 17 2007

Conditions of Approval (if any):

HOLD G104 FOR NSL

DISTRICT I
1625 N French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
2040 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-33545		² Pool Code 71629		³ Pool Name BASIN FRUITLAND COAL	
⁴ Property Code 302845		⁵ Property Name KLINE 10			⁶ Well Number #4
⁷ OGRID No 009812		⁸ Operator Name CHEVRON			⁹ Elevation 5798'

¹⁰ Surface Location

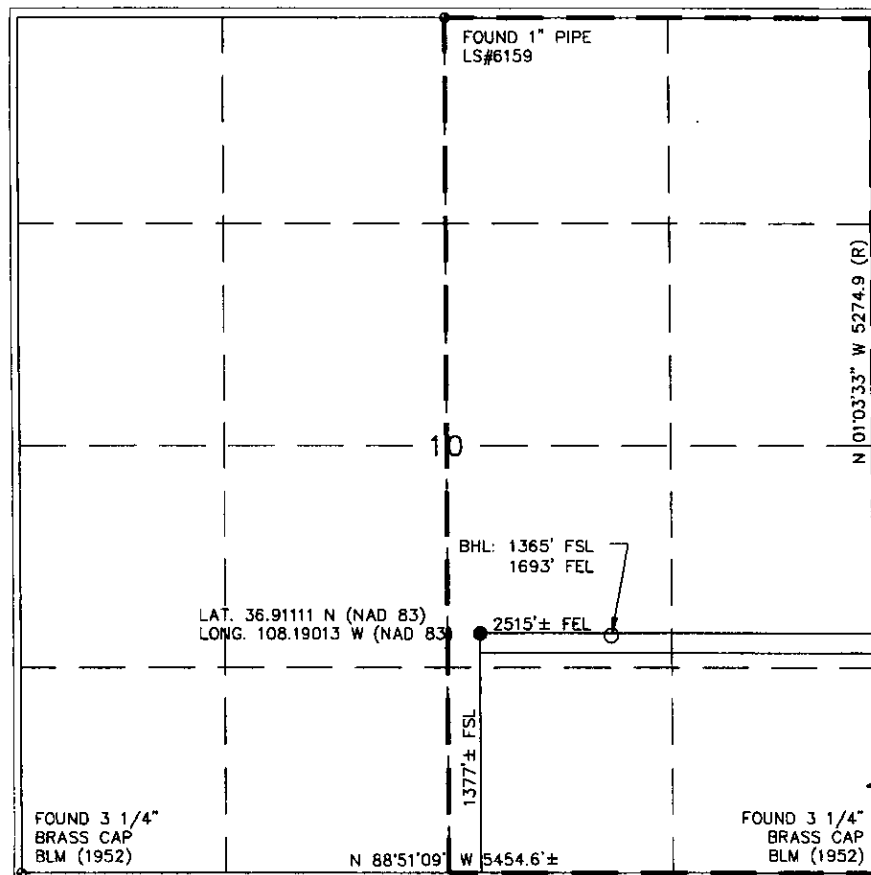
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	10	31-N	13-W		1377'	SOUTH	2515'	EAST	SAN JUAN

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	County
J	10	31-N	13-W		1365'	SOUTH	1693'	EAST	SAN JUAN

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No
320 E/2	Y		

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.



¹⁷ OPERATOR CERTIFICATION

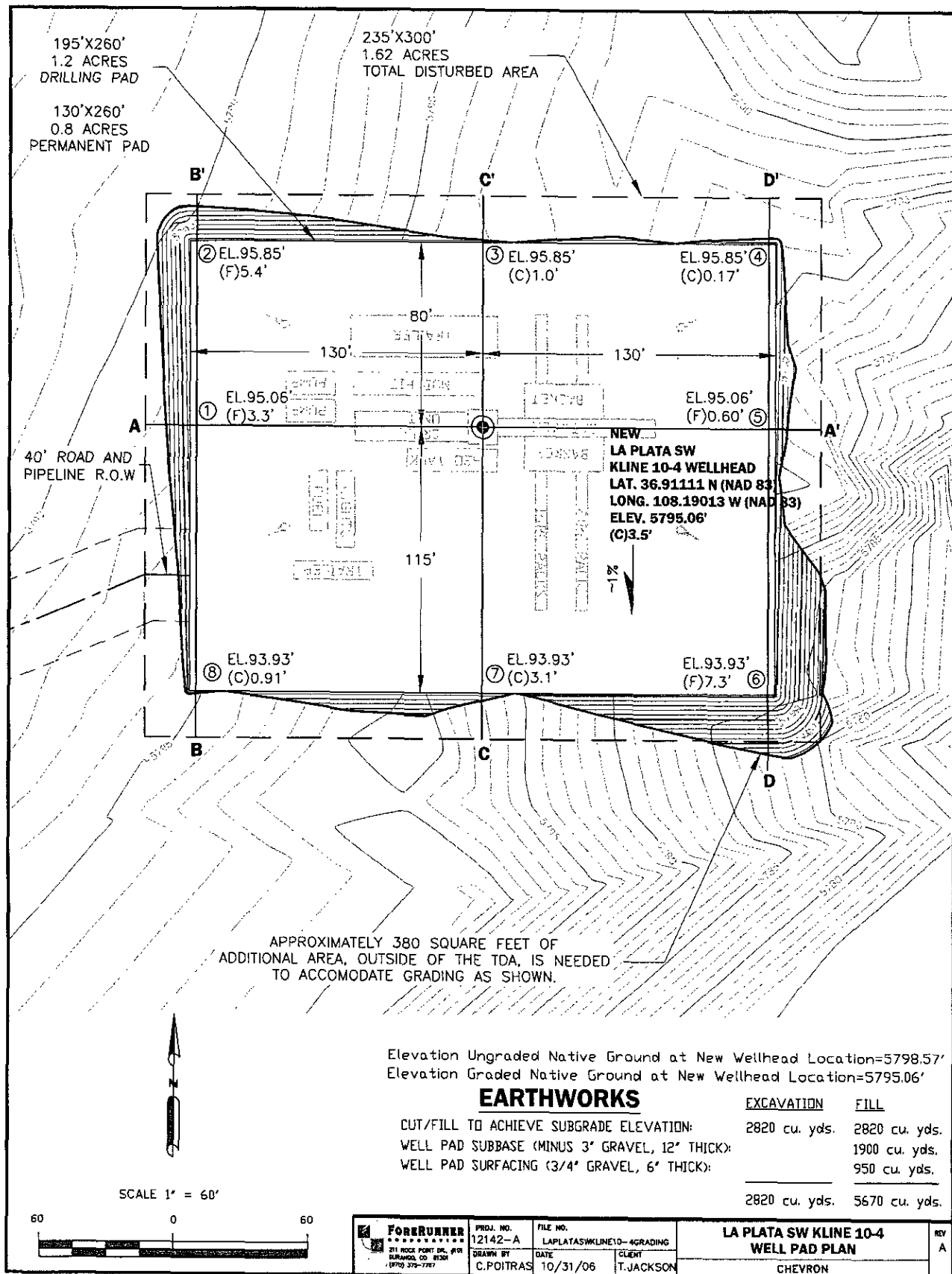
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

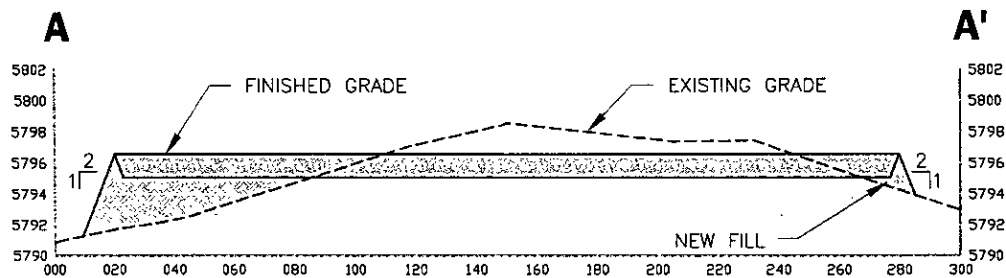
Paula Rainey
Signature
Paula Rainey
Printed Name

¹⁸ SURVEYOR CERTIFICATION

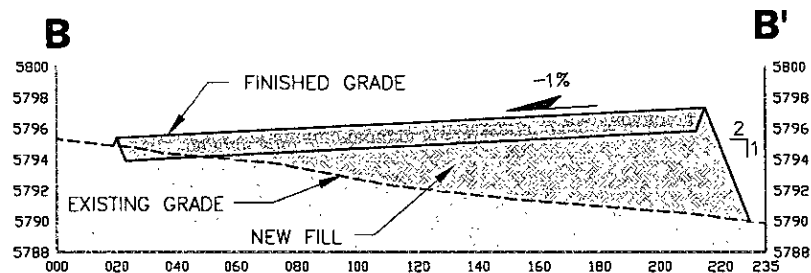
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

OCTOBER 17, 2007
Day
Surveyor
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
14831
Certificate Number

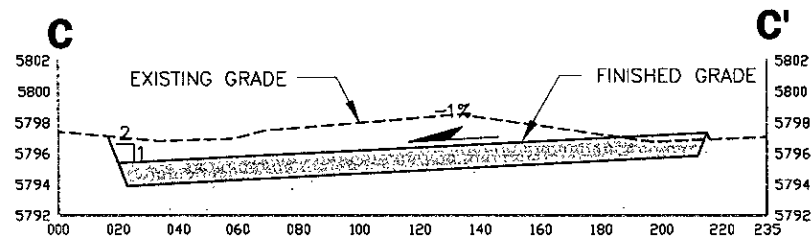




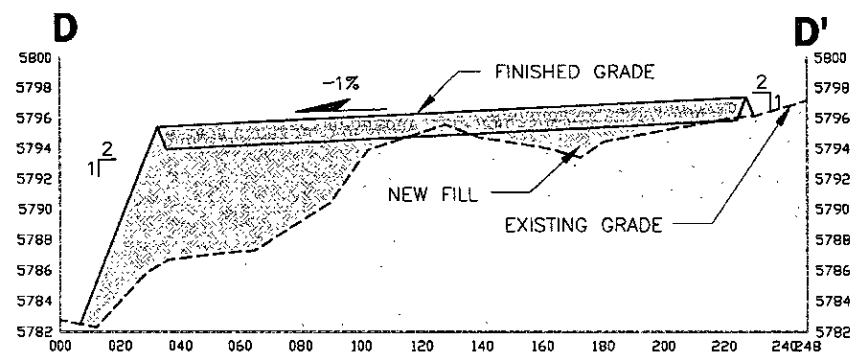
SECTION A-A'



SECTION B-B'



SECTION C-C'



SECTION D-D'

SCALE: 1" = 60'
VERTICALLY EXAGGERATED 5X

FORERUNNER <small>211 ROCK POINT DR., SUITE 100 DURANGO, CO 81301 (970) 375-7787</small>	<small>PROJ. NO.</small> 12142-A <small>DRAWN BY</small> C. POITRAS	<small>FILE NO.</small> LAPLATA SW KLINE 10-4 GRADING <small>DATE</small> 10/31/06 <small>CLIENT</small> T. JACKSON	LA PLATA SW KLINE 10-4 WELL PAD PROFILES CHEVRON	<small>REV</small> A

**CHEVRON USA PRODUCTION CO.
KLINE 10 #4**

1377 FEET FROM THE SOUTH LINE AND 2515 FEET FROM THE EAST LINE
SECTION 10, TOWNSHIP 31 NORTH, RANGE 13 WEST
SAN JUAN COUNTY, NEW MEXICO

EIGHT POINT DRILLING PLAN rev.1

1. ESTIMATED FORMATION TOPS (KB):

Formation	Depth
Ojo Alamo	316
Kirtland	456
Fruitland	1439
Fruitland Coal	1729
Picture Cliffs	1990
TD	2190

2. NOTABLE ZONES AND PLAN FOR PROTECTION:

Gas or Oil Zones	Water Zones	Coal Zones
Fruitland		Fruitland
Pictured Cliffs	Ojo Alamo	
	Kirtland	

Protection of oil, gas, water, or other mineral bearing formations: Protection shall be accomplished by cementing all casing back to the surface.

3. PRESSURE CONTROL EQUIPMENT:

Maximum anticipated surface pressure is less than 3000 psi.

Pressure control equipment shall be in accordance with BLM minimum standards.

A casing head with an 11", 3000 psi flange will be welded onto the surface casing.

5. CIRCULATING MEDIUM AND MUD TYPE:

Depth	Type	Wt./ppg	Viscosity	Fluid Loss	pH
Spud – 200'	FW - Spud	8.8 –	36 - 42	NC	
200' – 1679'	Water	8.5 –	32 - 36	NC	10.0 – 10.5
1679' – TD	FW – FW Gel / Drispac R	8.7 –	35 – 38 45 at TD	< 10	10.0 – 10.5

6. ANTICIPATED TYPE AND AMOUNT OF LOGGING, CORING, AND TESTING:

Open hole logs are planned. No cores or drill stem tests are planned.

7. EXPECTED BOTTOM HOLE PRESSURE AND ANY ANTICIPATED ABNORMAL PRESSURE, TEMPERATURES, OR OTHER HAZARDS (H₂S, STEAM, ETC.) AND ASSOCIATED CONTINGENCY PLANS:

No abnormal pressures, temperatures, nor hydrogen sulfide are expected. Maximum pressure will be less than 3000 psi.

8. OTHER:

The anticipated spud date is August 15, 2007. It is expected it will take approximately eight (8) days to drill and twelve (12) days to complete the well. Completion will start approximately one month after the spud.

BOP stack will consist of either 2 single gate or a double gate and annular preventer. The gate preventers will be equipped with pipe rams on bottom and blind rams on top. The choke and kill lines will be connected to outlets below the bottom rams, utilizing either the ram body outlet or a drilling spool with side outlets. The BOP stack will be 11" or 13.625" bore, 3000 psi working pressure or greater. The choke and kill lines will be 3" bore, 3000 psi working pressure or greater. Please refer to attached schematic.

Test procedure and frequency shall be in accordance with BLM minimum standards for 3000 psi equipment, per BLM Oil & Gas Order #2.

4. SUPPLEMENTAL DRILLING EQUIPMENT AND CASING INFORMATION:

Casing Information: All casing will be new pipe and tested to 1500 psi.

Hole Size	O.D.	Weight (lb/ft)	Grade	Age	Connection	GL Setting Depth	Stage	Centralizers
12-1/4"	9-5/8"	36	J-55	New	LT&C	200.0	No	*
8-3/4"	7"	23	N-80	New	LT&C	2190.0	No	As needed

*Centralizers will be placed on the bottom three joints and every fourth joint thereafter.

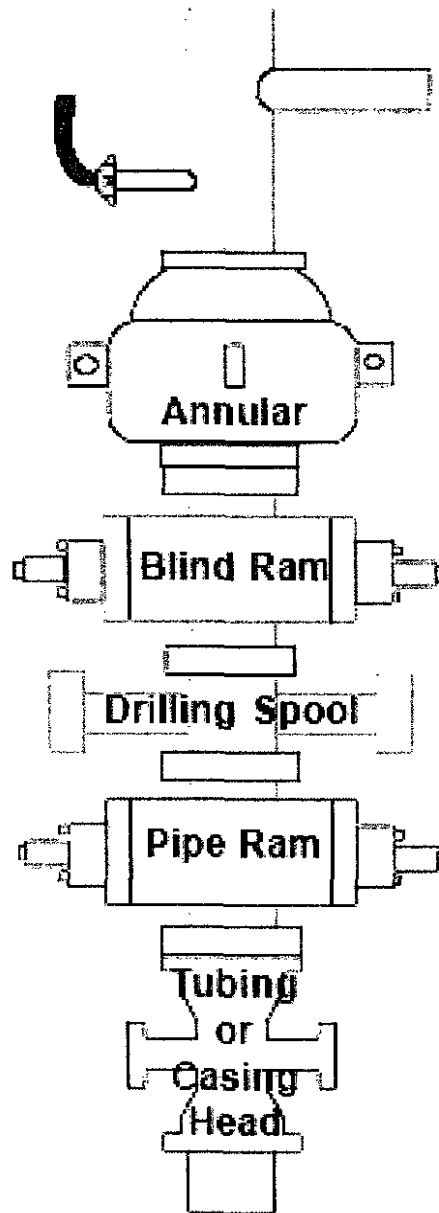
Casing Design Information:

Design Factors:	9-5/8"	7"
Collapse value new pipe	2020	3830
Actual Collapse Load	92	1002
Collapse Safety Factor	22.1	3.8
Burst Value new pipe	3520	6340
Actual Burst Load	474	696
Burst Safety Factor	7.4	9.1
Tension value new pipe	564	442
Actual Tension Load	7.2	50.4
Tension Safety Factor	78.3	8.8

Cement Information:

	LEAD	LEAD	LEAD	LEAD	TAIL	TAIL	TAIL	TAIL	
CASING	TYPE	PPG	CF/SX	SX	TYPE	PPG	CF/SX	SX	EXCESS
9-5/8"	Class B	15.6	1.18	130	---	---	---	---	100%
7"	Class B	12.5	2.09	150	Class B	14.5	1.4	180	45%

CLASS III BOP SCHEMATIC



1. 2

