

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
June 16, 2008

RECEIVED

JUN 24 2009

HOBBSDO

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 Harvard Petroleum Company, LLC, PO Box 936, Roswell, NM 88202-936		² OGRID Number 010155
³ Property Code 37734	⁴ Property Name Wynn	⁵ API Number 30 - 025 - 39455
⁶ Proposed Pool 1 Garrett, Drinkard East		⁷ Proposed Pool 2 #1

⁷ Surface Location									
UL or lot no. D	Section 26	Township 16S	Range 38E	Lot Idn	Feet from the 330'	North/South line N	Feet from the 330	East/West line W	County 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 N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3701
¹⁶ Multiple No	¹⁷ Proposed Depth 8500	¹⁸ Formation Drinkard	¹⁹ Contractor United Drilling	²⁰ Spud Date July 24, 2009

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated IOC
12.25	9.625	36	2200	950	Circulate
8.75	7	26 and 29	8500	1250	Circulate


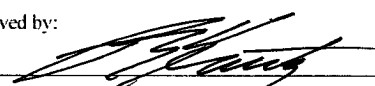
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Harvard Petroleum Company, LLC proposes to drill/test the Drinkard formation. Approximately 2200' will be drilled with fresh water then 10 3/4" casing will be set and cemented, cement will be circulated to surface. A 9 7/8" hole will be drilled to 8500'. Open hole logs will be run. If the hole is deemed commercial, 7" casing will be run to TD and cemented, cement will be circulated to surface. If the well is deemed not to be commercial it will be plugged pursuant to NMOC rules and regulations..

H2S safety equipment will be installed on the rig before drilling the San Andres formation.

See BOP Diagram.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 	OIL CONSERVATION DIVISION	
Printed name: Phelps White	Approved by: 	
Title: Consultant	Title: PETROLEUM ENGINEER	
E-mail Address: pwiv@zianet.com	Approval Date:	Expiration Date:
Date: 6/24/09	JUN 30 2009	
Phone: 575 626 7660	Conditions of Approval Attached <input type="checkbox"/>	

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1625 N. FRENCH DR., HOBBS, NM 88240

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State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39455	Pool Code 27135	Pool Name GARRETT ; DRINKARD East
Property Code 37734	Property Name WYNN	Well Number 1
OGRID No. 010155	Operator Name HARVARD PETROLEUM CORPORATION COMPANY, LLC	Elevation 3701'

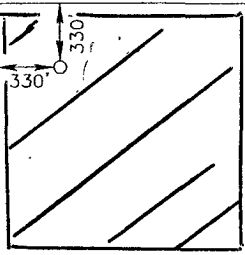
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	16-S	38-E		330	NORTH	330	WEST	LEA

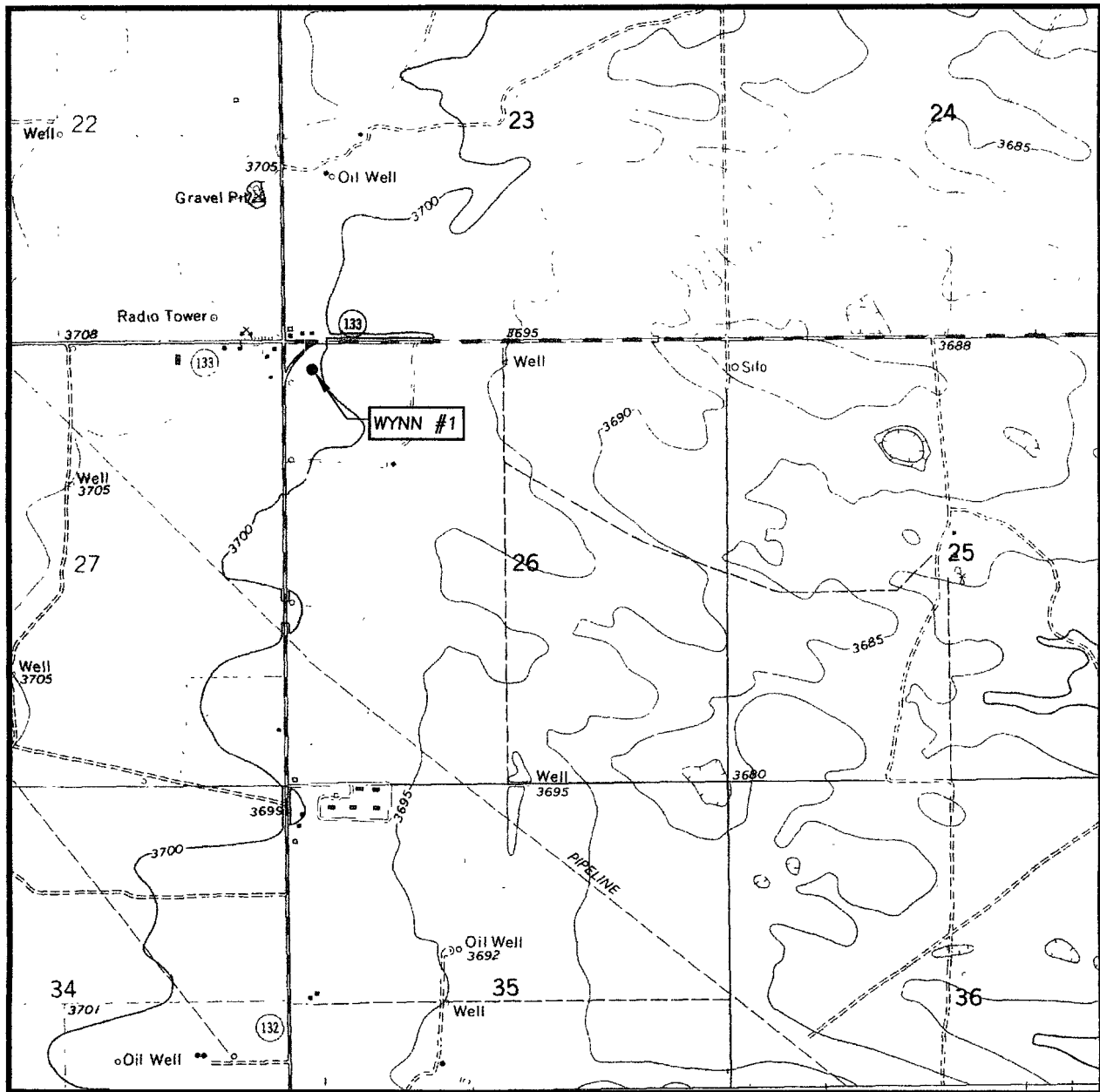
Bottom Hole Location If Different From Surface

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.					

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

	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=692837.2 N X=870936.8 E</p> <p>LAT = 32.898847° N LONG = 103.124842° W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>P Signature PHILIPS White Printed Name</p> <p>6-24-09 Date</p>
		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JUNE 18, 2009 Date Surveyed</p> <p>GARY G. EIDSON Signature Professional Surveyor</p> <p>LA</p> <p>6/23/09 Date</p> <p>12641 Certificate</p> <p>3239</p>

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HUMBLE CITY NE, N.M. - 5'
HUMBLE CITY NW, N.M. - 5'

SEC. 26 TWP. 16-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

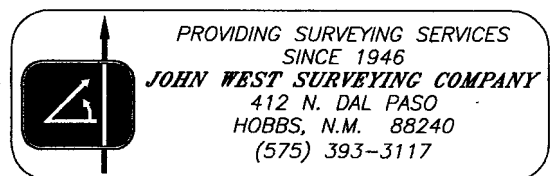
DESCRIPTION 330' FNL & 330' FWL

ELEVATION 3701'

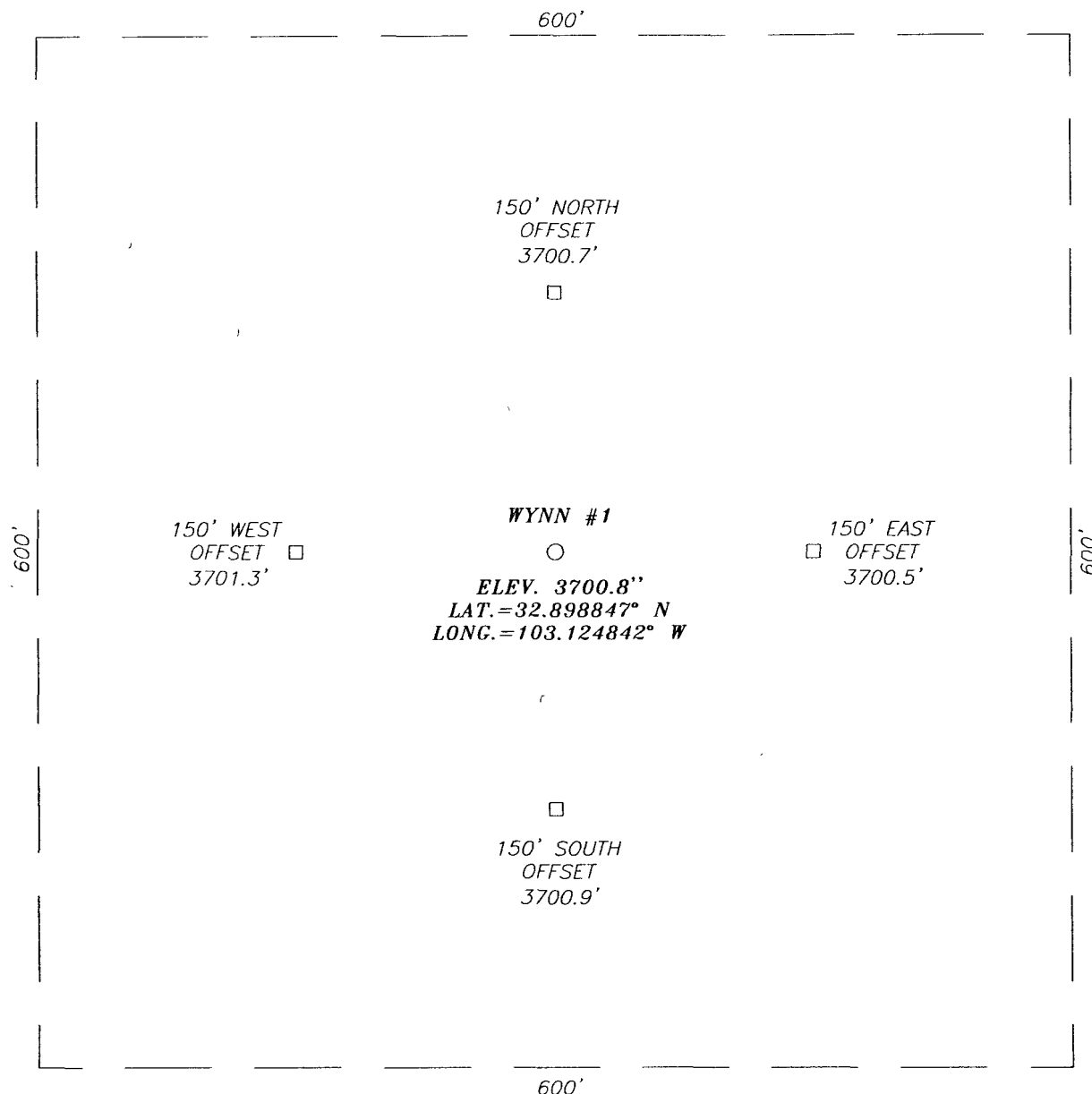
HARVARD
OPERATOR PETROLEUM CORPORATION

LEASE WYNN

U.S.G.S. TOPOGRAPHIC MAP
HUMBLE CITY NE, N.M.

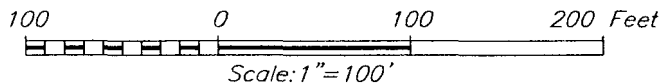


SECTION 26, TOWNSHIP 16 SOUTH, RANGE 38 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. HWY. #133
(THORNHILL RD.) AND ST. HWY. #132 (DENVER
CITY HWY.), GO SOUTH ON ST. HWY. #132
APPROX. 330 FEET. THIS LOCATION IS EAST
APPROX. 330 FEET.



HARVARD PETROLEUM CORPORATION

WYNN #1 WELL
LOCATED 330 FEET FROM THE NORTH LINE
AND 330 FEET FROM THE WEST LINE OF SECTION 26,
TOWNSHIP 16 SOUTH, RANGE 38 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

Survey Date: 6/18/09 Sheet 1 of 1 Sheets

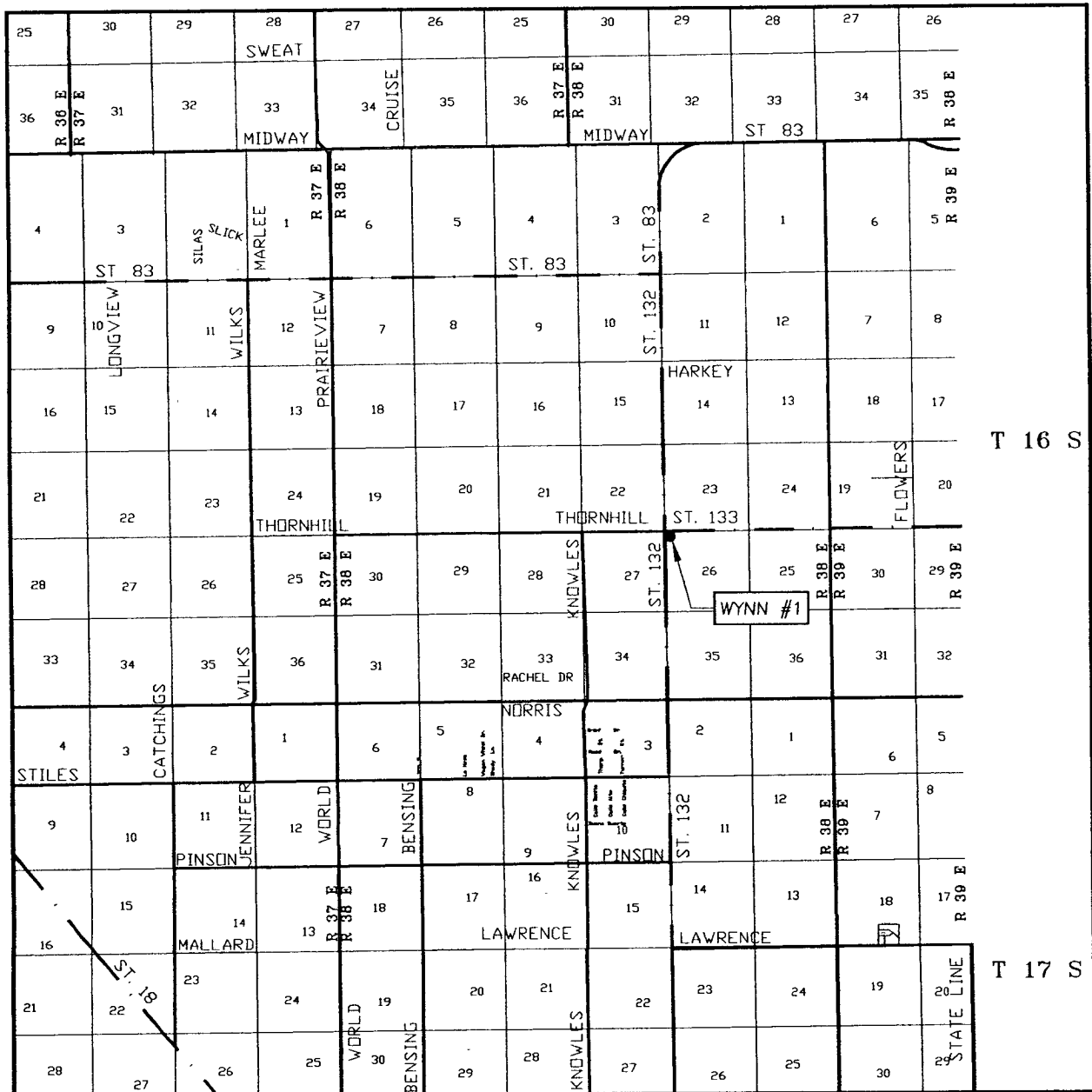
W.O. Number: 09.11.0536 Dr By: LA Rev 1:N/A

Date: 6/23/09 09110536 Scale: 1"=100'



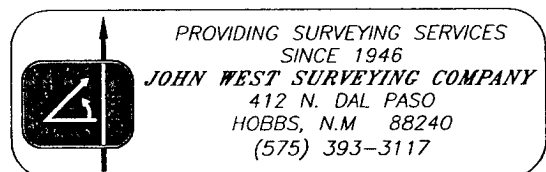
PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 26 TWP. 16-S RGE. 38-E
 SURVEY N.M.P.M.
 COUNTY LEA STATE NEW MEXICO
 DESCRIPTION 330' FNL & 330' FWL
 ELEVATION 3701'
 HARVARD
 OPERATOR PETROLEUM CORPORATION
 LEASE WYNN



**BOP DIAGRAM
3000# SYSTEM**

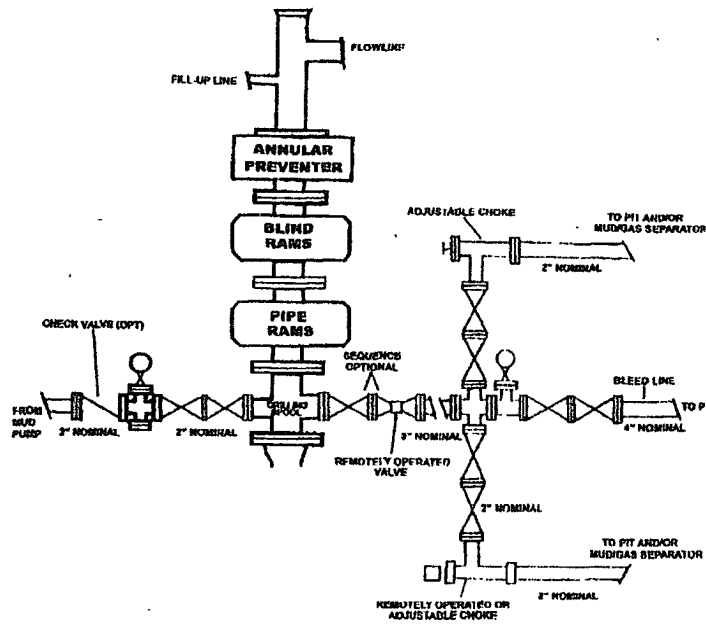


Exhibit "A"
Harvard Petroleum Company LLC
Wynn #1
BOP Specifications