

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
March 4, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Robert L. Bayless, Producer LLC PO Box 168 Farmington, NM 87499		² OGRID Number 150182
³ Property Code 35264	⁴ Property Name Boeing	⁵ API Number 30-045-34081
		⁶ Well No. 1

⁷ Surface Location

UL or lot no. 2	Section 2	Township 26N	Range 8W	Lot Idn	Feet from the 220	North/South line North	Feet from the 2384	East/West line East	County San Juan
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no. 3	Section 2	Township 26N	Range 8W	Lot Idn	Feet from the 760	North/South line North	Feet from the 1603	East/West line West	County San Juan
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⁹ Proposed Pool 1 Basin Dakota	¹⁰ Proposed Pool 2 Blanco Mesa Verde
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Drilling Pit Location and Other Information

UL or lot no. 2	Section 2	Township 26N	Range 8W	Lot Idn	Feet from the 220	North/South line North	Feet from the 2384	East/West line East	County San Juan
Depth to ground water >100 ft				Distance from nearest fresh water well >1000 ft		Distance from nearest surface water >1000 ft			
¹¹ Work Type Code N		¹² Well Type Code G		¹³ Cable/Rotary R		¹⁴ Lease Type Code S		¹⁵ Ground Level Elevation 6658' 6/16/9	
¹⁶ Multiple Yes		¹⁷ Proposed Depth 7192		¹⁸ Formation Dakota		¹⁹ Contractor		²⁰ Spud Date ASAP	

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	8 5/8	24.0	300 320	210 sx (248 cf)	Surface
7 7/8	4 1/2	11.6	7192	950 sx (2020 cf)	Surface

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.
Will drill a 12 1/4" hole to 300 feet and set 300 feet of 8 5/8" J-55 24.0 #/ft casing, cemented with 210 sx Class G. Cement will be circulated to surface. Will install and test BOP as per attached diagram. Will drill a directional 7 7/8" hole to 7192 feet with clear water, natural mud, and water loss control, as per attached directional plan. Open hole induction and density logs will be run. No abnormal temperatures or pressures are expected. Will run 7192 feet of 4 1/2" J-55 11.6 #/ft casing and cement with 950 sx cement in two stages, circulated to surface.

²³ 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 NMOC guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Printed name: **Price M. Bayless**

Title: **Engineering Manager**

E-mail Address: **tucker@rlbayless.com**

Date: **Nov 27, 2006**

Phone: **(505) 564-7803**

OIL CONSERVATION DIVISION

Approved by:

Title: **DEPUTY OIL & GAS INSPECTOR, DIST. #**

Approval Date: **DEC 01 2006**

Expiration Date: **DEC 01 2007**

Conditions of Approval: ~

Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-34081	Pool Code 71599 72319	Pool Name Basin Dakota / Blanco Mesa Verde
Property Code 35264	Property Name BOEING	Well Number 1
OGRID No. 150182	Operator Name ROBERT L. BAYLESS, PRODUCER LLC	Elevation 6169

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
2	2	26N	8W		220	North	2384	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
3	2	26N	8W		660	North	1750	West	San Juan

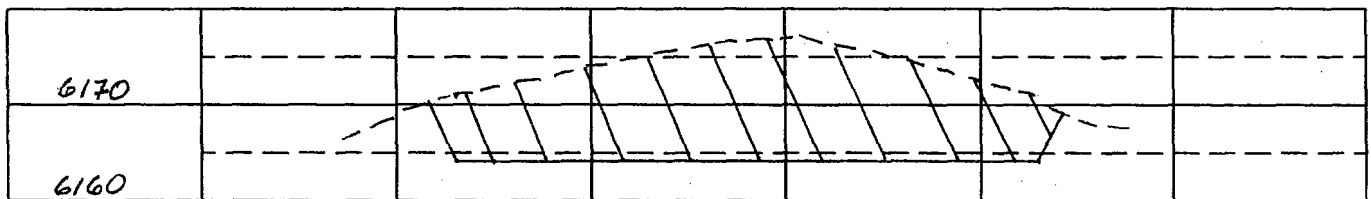
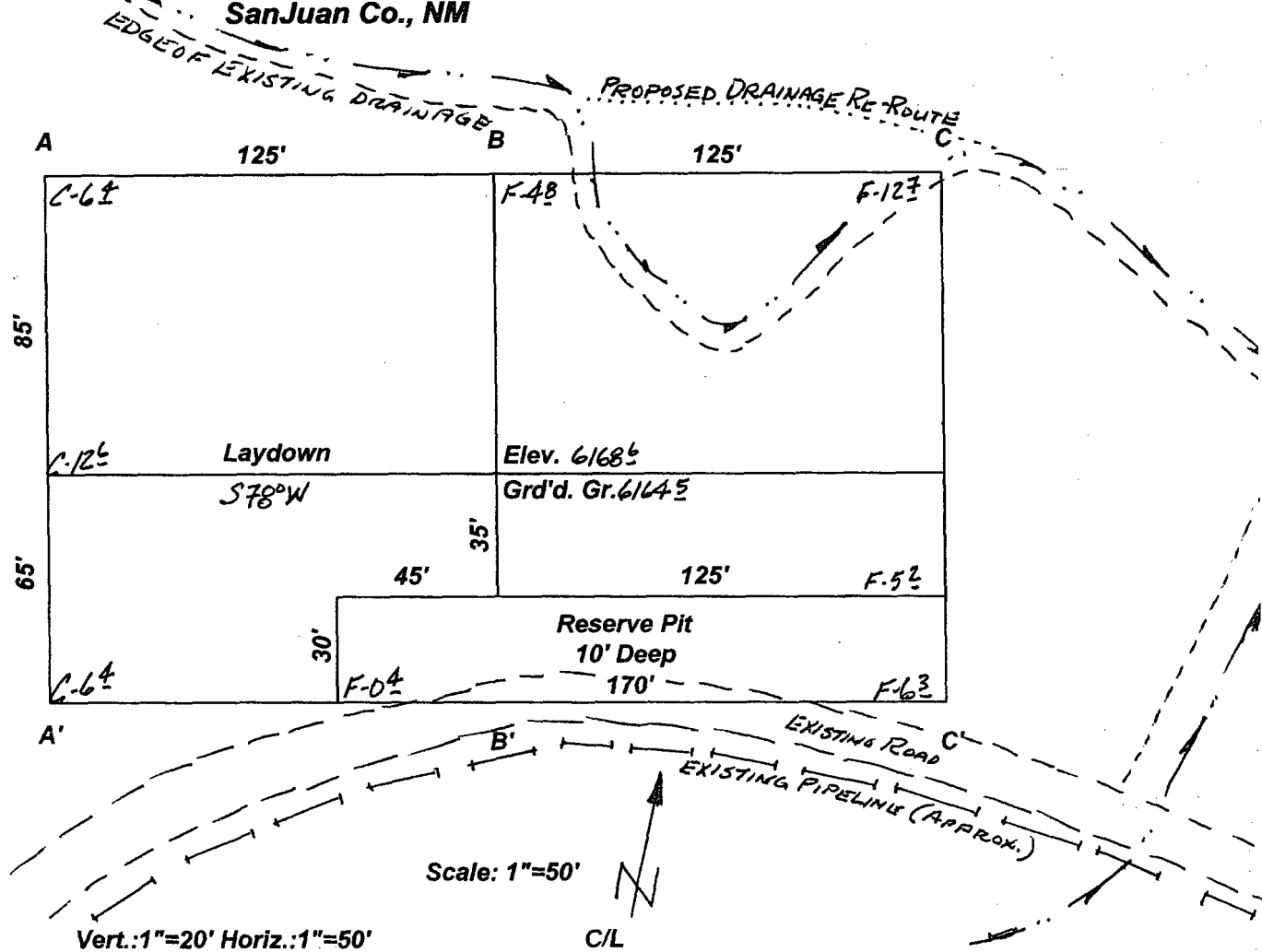
Dedicated Acres 324	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

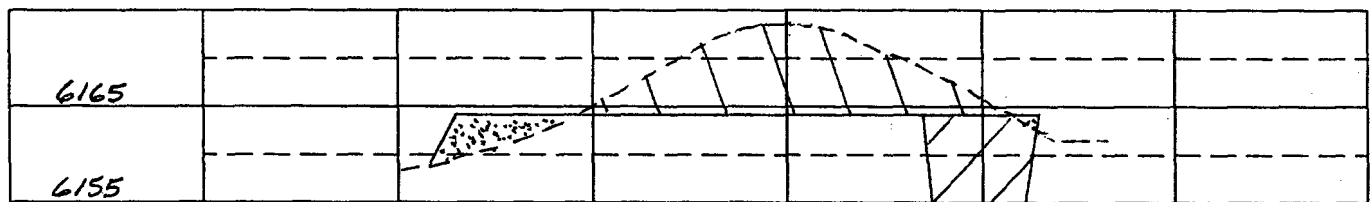
16 Lot No. (Typ.) 4 N 88°50'W 220' 77.79 Ch. 2384' Lat. 36.52211° N Long. 107.65214° W Sec. 2 N 0°44' W 79.87 Ch. N 89°55' W 79.06 Ch.	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Price M. Bayless Printed Name Engineering Manager tucker@rbayless.com Title and E-mail Address 11/27/06 Date

RCVD NOV 28 '06
OIL CONS. DIV.
DIST. 3

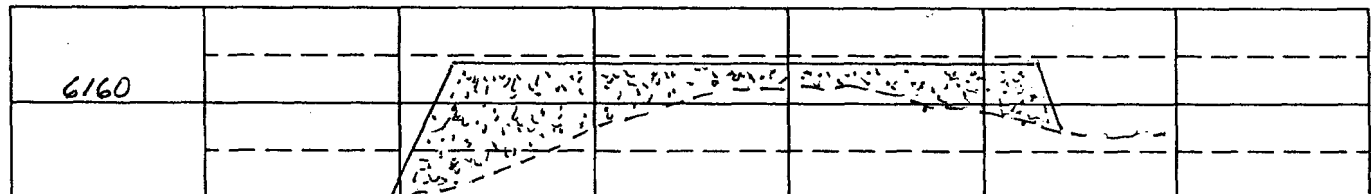
ROBERT L. BAYLESS, PRODUCER LLC
 BOEING #1
 220' FNL & 2384' FEL
 Sec.2, T26N, R8W, NMPM
 San Juan Co., NM



B-B'



C-C'

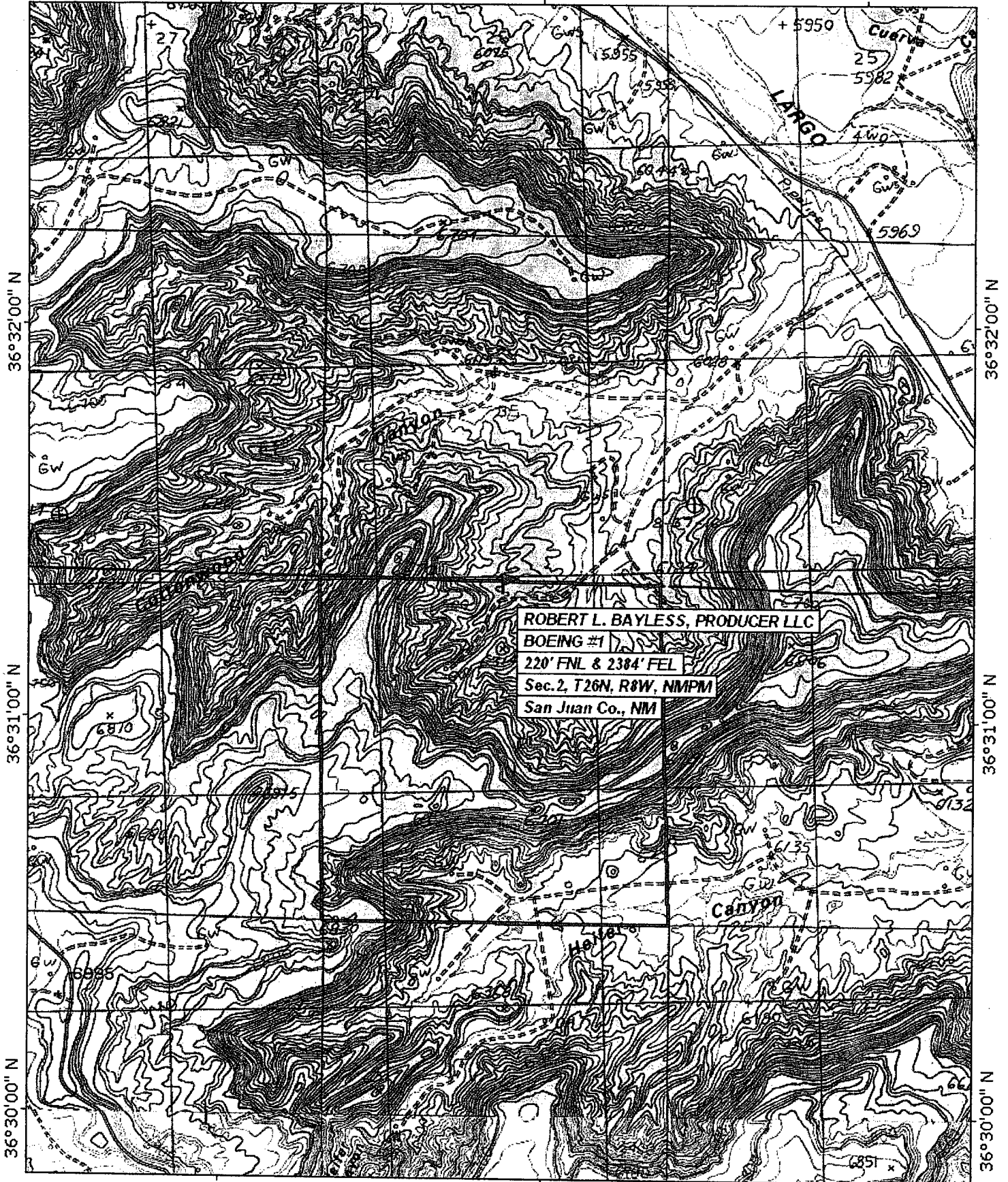


BOEING #1

107°40'00" W

107°39'00" W

WGS84 107°38'00" W



TN 11°

107°40'00" W

107°39'00" W

WGS84 107°38'00" W

0 1000 FEET 0 500 1000 METERS

Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

Access Description for Boeing #1

Location is approximately 16 miles SE of Blanco, NM

Distances from Intersection of U.S. Hwy. 64 & Co. Rd. 4450

To reach location:

0.0 miles- Intersection of U.S. Hwy. 64 & Co Rd. 4450, travel southerly on Co. Rd. 4450

3.5 miles- Take right fork in Co. Rd. 4450, cross bridge over Largo Wash and bear left.

Follow Co. Rd. 4450

17.0 miles- Turn right off Co. Rd. 4450 at small cottonwood tree on left, follow lease road westerly

17.5 miles- Turn left, cross wash and take right fork

18.2 miles- Take right fork

18.4 miles- Take right fork

18.6 miles- Location

Robert L. Bayless, Producer LLC

Well Control Equipment Schematic for 2M Service

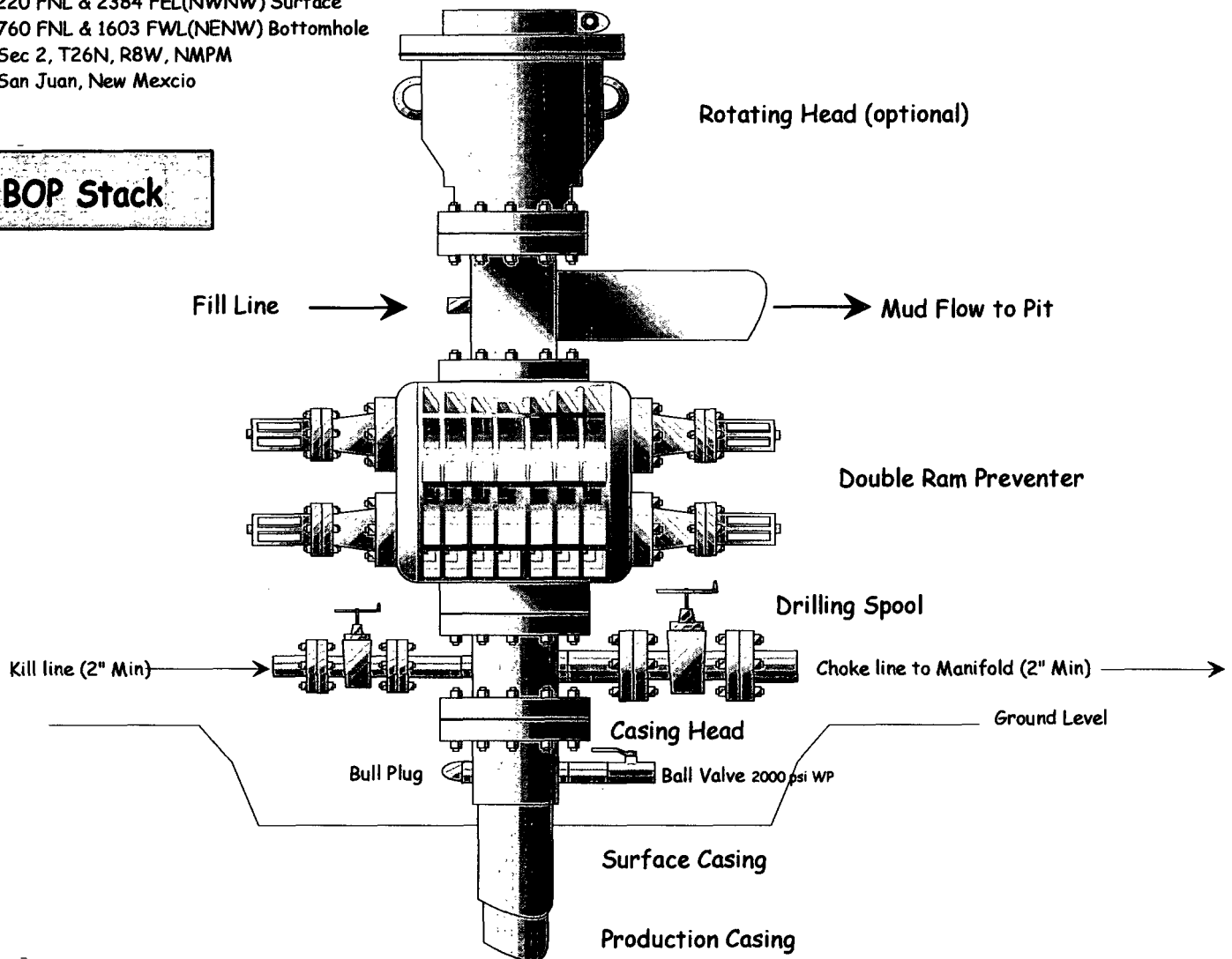
Attachment to Drilling Technical Program

Boeing #1

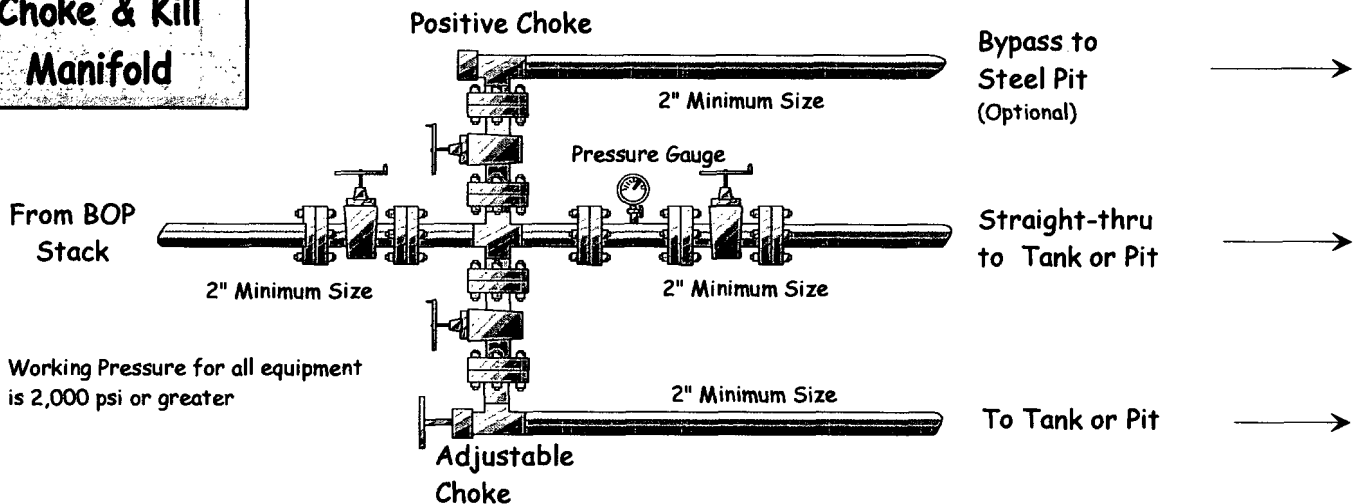
Location:

220 FNL & 2384 FEL(NWNW) Surface
760 FNL & 1603 FWL(NENW) Bottomhole
Sec 2, T26N, R8W, NMPM
San Juan, New Mexico

BOP Stack



Choke & Kill Manifold



Robert L. Bayless Producer, LLC



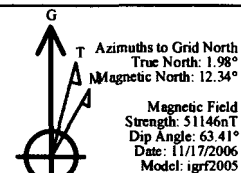
Field: San Juan, NM NAD-27
 Site: Boeing #1
 Well: Boeing #1
 Wellpath: OH
 Plan: Plan #1 11-17-06

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Boeing #1	0.00	0.00	2026102.63	-475326.15	36°31'19.596N	107°39'07.704W	N/A

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	
3	1465.52	14.00	230.00	1455.94	-75.45	-89.91	1.45	230.00	113.50	
4	3900.52	14.00	230.00	3818.61	-454.10	-541.18	0.00	0.00	683.11	
5	4645.52	10.60	267.00	4547.49	-515.72	-678.88	1.13	130.71	833.95	
6	7191.47	10.60	267.00	7050.00	-540.23	-1146.57	0.00	0.00	1267.47	PBHL



SITE DETAILS

Boeing #1

Ground Level: 6169.00
 Positional Uncertainty: 0.00
 Convergence: -1.98

FIELD DETAILS

San Juan, NM NAD-27

Geodetic System: US State Plane Coordinate System 1927
 Ellipsoid: NAD27 (Clarke 1866)
 Zone: New Mexico, Eastern Zone
 Magnetic Model: igr2005

System Datum: Mean Sea Level
 Local North: Grid North

ANNOTATIONS

No.	TVD	MD	Annotation
1	500.00	500.00	KOP @ 500' MD / TVD Build 2.5°/100'
2	1455.94	1465.52	EOB @ 1466' MD / 1456' TVD
3	3386.32	3455.00	Build -46° Turn 4.97

