

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88219

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

May 27, 2004

Oil Conservation Division

Submit to appropriate District Office

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

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

Operator Name and Address Adventure Exploration Partners, LLC 500 W. Texas Ste 1000 Midland, Tx 79701		OGRID Number 257568
Property Code 37435	Property Name Klein 16 State	API Number 30 - 025 - 39205
Proposed Pool 1 SOUTHWEST Scharb (Wolfcamp) 55650		Proposed Pool 2

Surface Location

UL or lot no P	Section 16	Township 19S	Range 35E	Lot Idn	Feet from the 467	North/South South	Feet from the 1100	East/West line EAST	County Lea
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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
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Additional Well Information

Work Type Code NEW WELL	Well Type Code Oil	Cable/Rotary ROTARY	Lease Type Code PRIVATE	Ground Level Elevation 3774'
Multiple NO	Proposed Depth 11,000'	Formation Wolfcamp	Contractor TBD	Spud Date 9/1/2008
Depth to Groundwater		Distance from nearest fresh water well > 1000'		Distance from nearest surface water > 1000'
Pit: Liner: Synthetic ___ mils thick Clay <input type="checkbox"/> Pit Volume: ___ bbls Drilling Method Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48	500' 1825	600	Surface
11"	8-5/8"	32	3500'	1300	Surface
7-7/8"	5-1/2"	17	11000'	1450	3000'

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.

Mud Program - 0-500' MW 8.4 ppg fresh water Native spud mud, 500-1600' MW 8.4 ppg fresh water Native spud mud, 1600-3500' MW 10 ppg Brine water, 3500'-11000' MW 8.4-9.2 ppg fresh water and cutbrine w/ sweeps for hole cleaning and LCM for seepage.

BOPE - Diagram attached, Wellbore Diagram attached

H2S - No H2S seen in immediate area. Will have minimum compliance package setup prior to drilling out of 8-5/8" casing.

**** MUST SET SURFACE CASING 25' BELOW TOP RUSTLER ANHYDRITE**

N9L-5920

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 NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature: <i>Hal Lee</i>		Approved by: <i>[Signature]</i>	
Printed name: Hal Lee		Title: Geologist	
Title: Agent / Operations Manager		Approval Date: 10/17/08 Expiration Date: 10/17/10	
E-mail Address: hal@adventure-energy.com		Conditions of Approval Attached <input checked="" type="checkbox"/>	
Date: 8/6/2008	Phone: 432-683-6565		

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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED

Form C-102
Revised October 12, 2005

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

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

SEP 10 2008
HOBBS (NM)

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-39205	Pool Code 55660	Pool Name Southwest Scharb (Wolfcamp)
Property Code 37435	Property Name KLEIN RANCH "16" STATE	Well Number 1
OGRID No. 257568	Operator Name ADVENTURE EXPLORATION PARTNERS	Elevation 3774'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	19 S	35 E		467	SOUTH	1100	EAST	LEA

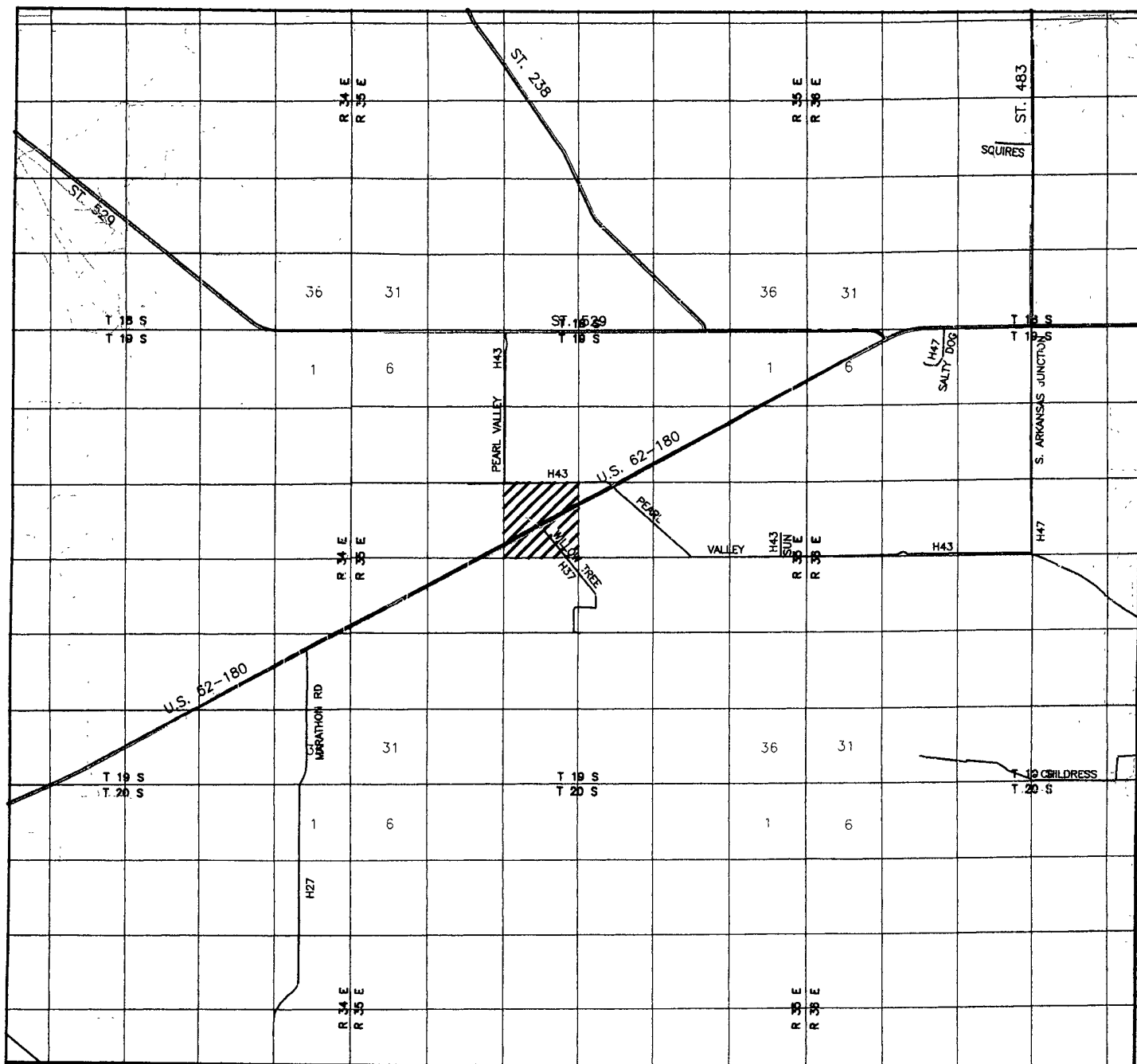
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

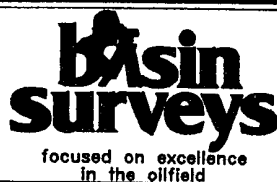
Dedicated Acres	Joint or Infill	Consolidation Code	Order No. NSL-5920
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>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 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.</p> <p><i>Ann E. Ritchie</i> 8-6-08 Signature Date</p> <p>Ann E. Ritchie Printed Name</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>JULY 30, 2008 Date Surveyed</p> <p><i>GARY L. JONES</i> Signature of Professional Surveyor</p> <p><i>GARY L. JONES</i> Professional Surveyor</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>
	<p>SURFACE LOCATION</p> <p>Lat - N32°39'16.50" Long - W103°27'26.15" SPC- N.: 602980.957 E.: 810966.126 (NAD-83)</p> <p>3776.3' 467' 3765.5' 3777.3' 1100' 3771.2'</p>



KLEIN RANCH "16" STATE #1
 Located at 467' FSL AND 1100' FEL
 Section 16, Township 19 South, Range 35 East,
 N.M.P.M., Lea County, New Mexico.



P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basinsurveys.com

W.O. Number: JMS 20132

Survey Date: 07-30-2008

Scale: 1" = 2 MILES

Date: 07-31-2008

ADVENTURE
 EXPLORATION
 PARTNERS

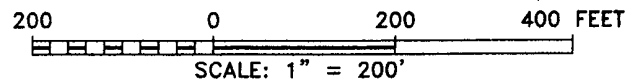
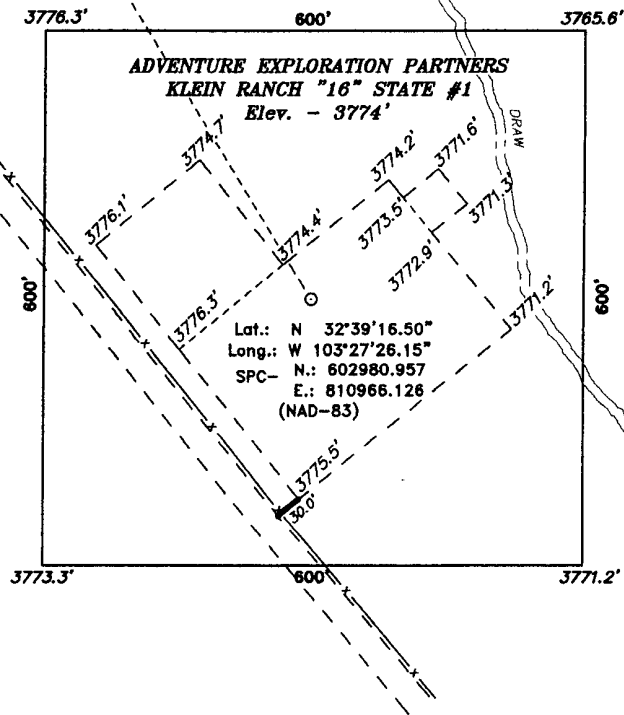
SECTION 16, TOWNSHIP 19 SOUTH, RANGE 35 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



MARKS AND GARNER
LEA "UA" STATE #1



1880.6'



Directions to Location:

FROM THE JUNCTION OF HWY 62-180 AND WILLOW
TREE, GO SOUTHEAST 0.5 MILES ON WILLOW TREE
TO PROPOSED LEASE ROAD.

ADVENTURE EXPLORATION PARTNERS

REF: KLEIN RANCH "16" STATE #1 / WELL PAD TOPO

THE KLEIN RANCH "16" STATE #1 LOCATED 467'

FROM THE SOUTH LINE AND 1100' FROM THE EAST LINE OF

SECTION 16, TOWNSHIP 19 SOUTH, RANGE 35 EAST,

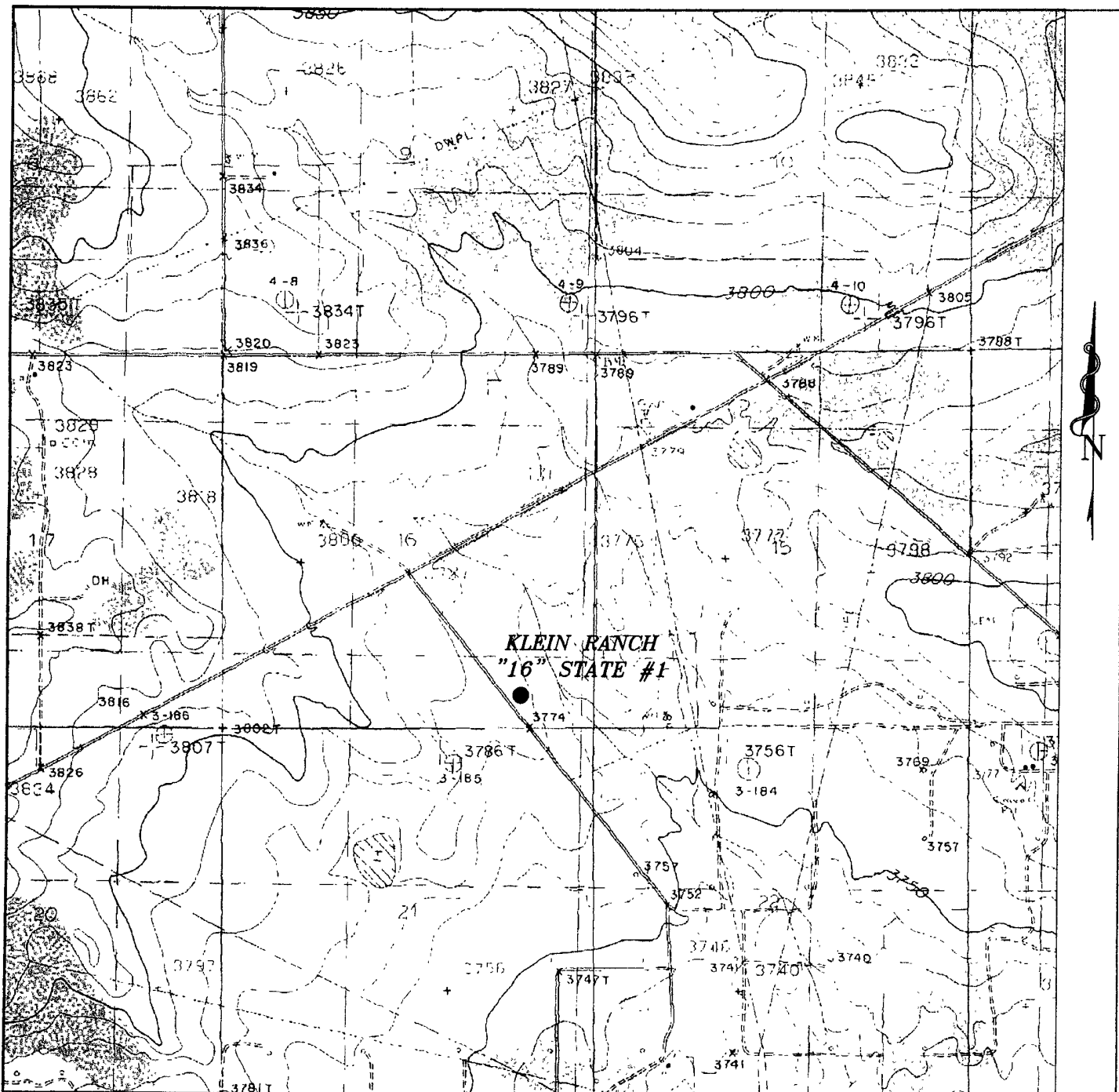
N.M.P.M., LEA COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 20132 Drawn By: J. M. SMALL

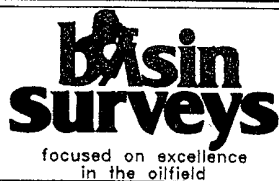
Date: 07-31-2008 Disk: 20132 JMS

Survey Date: 07-30-2008 Sheet 1 of 1 Sheets



KLEIN RANCH "16" STATE #1

Located at 467' FSL AND 1100' FEL
 Section 16, Township 19 South, Range 35 East,
 N.M.P.M., Eddy County, New Mexico.



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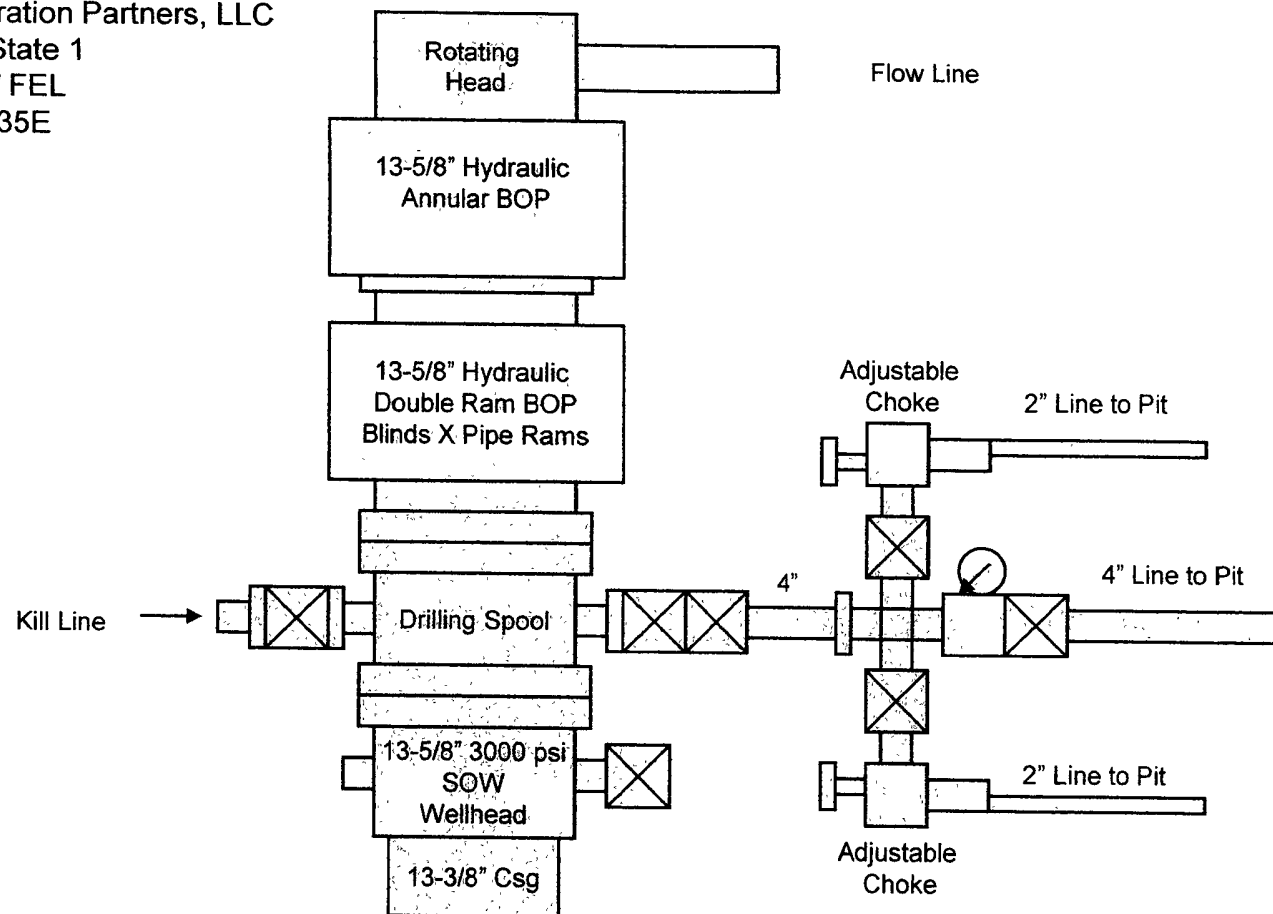
Survey Date 07-30-2008

Scale 1" = 2000'

Date 07-31-2008

ADVENTURE
 EXPLORATION
 PARTNERS

Adventure Exploration Partners, LLC
Klein Ranch 16 State 1
467' FSL & 1100' FEL
Sec 16, T19S, R35E
Lea County, NM



3000 psi Working Pressure
BOPE Configuration
And Choke Manifold

Exhibit " ____ "