A. French Dr., Hobbs, NM 88240 ostrict 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**

Submit to appropriate District Office

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

RECEIVED

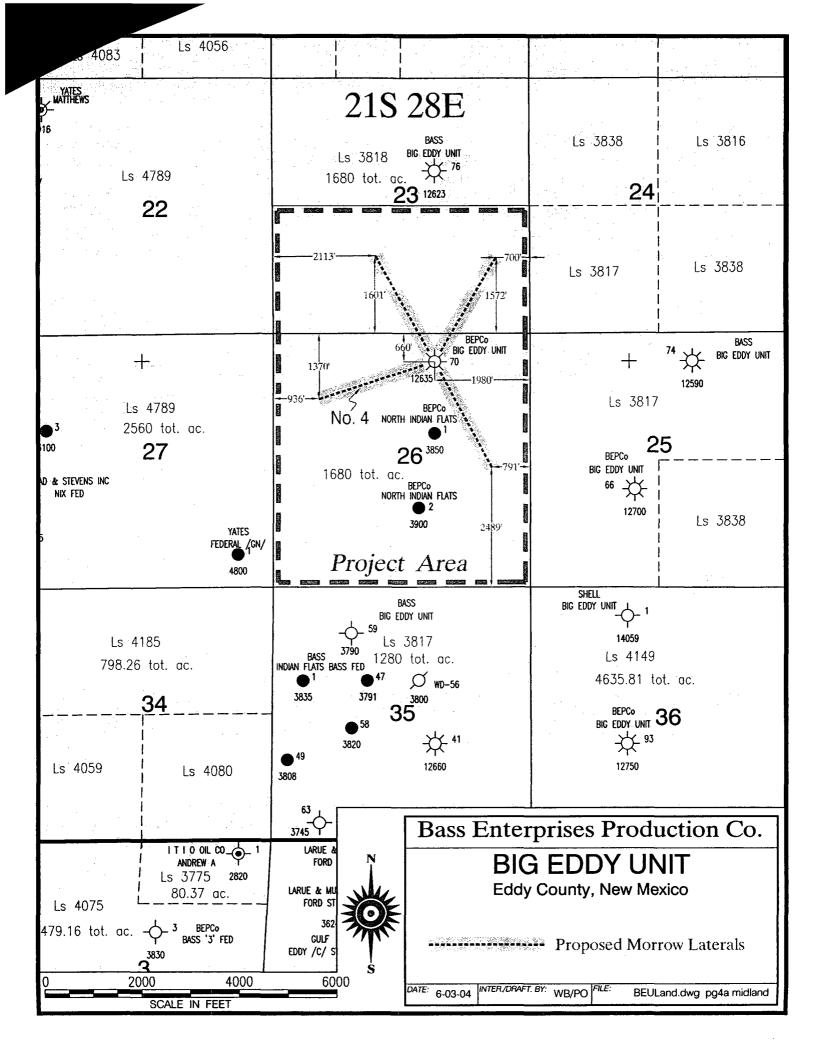
State Lease - 6 Copies

Form C-101

March 4, 2004

Fee Lease - 5 Copies AMENDED REPORT

										JUN 1 5	2004			MENDED REPORT
APPI	ICAT	IONF	OR PERMI	TO DI	RILL,	RE-	ENTE	CR, D	EEPE		JÆ8	K OI	RAD	D A ZONE
OperatorNan Bass Ente	rprises P	roduction	on Co.							² OGRID Number		00180	1	
P. O. Box Midland,	ΪΧ 7970	02								³ API Num 30 - 015-		73		
Property Code 177			S Property Name BIG	EDDY				·····			T	⁶ Well No	0.	7 0
177	<u> </u>		BIG	EDDY	7.5		T .	•				· · · · · · · · · · · · · · · · · · ·	_	70
UL or lot no.	Section	Townsh	ip Range	Lot Id		rtace Feet fro	Locat		outh line	Feet from the		East/We	ctline	County
B	26	218	28E		- 6	660		NOR'	гн	1980	1	EAST		EDDY
			8 Proposed	l <u>Bottom</u>	Hole	Loca	tion If	Diffe	rent Fro	om Surface	e			
UL or lot no.	Section	Townsh	ip Range	Lot lo	dn	Feetfro	om the	North/S	outh line	Feet from the		East/We	stline o(e	County COATIONS
'ProposedPoo	11	<u> </u>	. <u>340 (4</u>	411011	<u> </u>	2-10	<u> </u>		osedPool 2		<u> </u>	- 173	<u> </u>	T CCA(TON)
MORROW			D	illing Pi	t I oca	tion a	nd Ot	hor In	format	ion				
UL or lot no.	Section	Townsh		Lot Id		Feet fro			South line	Feet from the		East/We	etlina	County
B	26	218	28E) Don't		660	om arc	NORT		1980		EAST	Sunic	EDDY
Depth to		41	1 202		from neare	st	2.8 MI			Distance from ne		D2 10 1	6 1	
ground water 11 Work Type Co			Well Type Code	fresh wat	er well Cable/		2.6 1/111	LES	¹⁴ Lease 7	surface water Type Code		15 G1		MILES evel Elevation
Е			·		R	·			F				19'	
¹⁶ Multiple N			Proposed Depth 2,500' TVD		" Forma MORI				"Contrac	ctor OR BASIC		∫ ″ Sp	oud Date 07/01	/2004
1			2	¹ Propos			nd Ce	ment l					07701	72001
Hole S	ize		Casing Size		weight/f			etting D		Sacks of	f Cem	ent		Estimated TOC
4 3/4"		N/A		N/A	, <u> </u>	<u> </u>	N/A			N/A			N/A	
				, .							•			
													,	
²² Describe the	e proposed	program.	If this application rogram, if any. Use	s to DEEPE	N or PLU	JG BAC	K, give	he data c	n the pres	ent productive 2	zone a	nd propo	sed new	productive zone.
Well curren	tly TA'd	in the A	Atoka 3-15-95.	Propose to	o re-ent	ter wel	ll and d	rill fou	r lateral:	s targeting th	ne Mo	orrow.	ВОР	program
attached. T E. Sec 26.	he four T21S. R2	lateral I 28E 13	Bottom Hole Lo 70' FNL & 936	cations are 5' FWL 3	e as fol	llows: L. Sec	1). UL 26. T	K, Sec 21S. R	23, T2 28E 24	1S, R28E 16 89' FSL &	601'] 791'	FSL & FFI 4	2113'	FWL 2). UL
T21S, R28I	E 1572'F	SL&	700' FEL. Prop	osed later	rals TV	$\dot{\mathbf{D}} = 12$.,,). O.	
of my knowled	ige and bel	ief. I furt	ion given above is to ther certify that the D guidelines 🔯, a	drilling pit	t will <u>be</u>				OIL C	ONSERV	ATI	OND	IVIS	ION
			pproved plan .	general per	· —,	, 0.	Approv	ed by:		TII	M W	V. GL	IA.A	
Signature:		0.	1	7_					£	DISTRICT	ı	SUP	ERV	ISOR
Printed name:	Cindi (Goodma	in Version				Title:							
Title:		tion Cle						al Date:	MAY	2 4 2005	Exp	iration D	ateM Δ	Y 2 4 2006
E-mail Addres	s: cdgood	lman@t	passpet.com				TPIO				<u></u>			· · · + < (UUB
Date:			Phone:		<u>, ,</u>		Condit	ionsof A	proval:	Fer D.	سو د ۲	tlene	. 1 .0	rilled
06/0	9/2004			432)683-2	2277		Attache							
									Fed	ere i w	Tell			



State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies

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DISTRICT II 811 South First, Artesia, NM 88210

rench Dr., Hobbs, NM 88240

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-23473	Pool Code 79080	Pool Name INDIAN FLATS (M	ORROW)
Property Code 1775		perty Name S EDDY	Well Number 70
OGRID No. 001801	•	PRODUCTION COMPANY	Elevation 3224

Surface Location

1	UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Peet from the	East/West line	County
	В	26	21 S	28 E		666	NORTH	1970	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Peet from the	East/West line	County
E	26	21 S	28 E		1370'	NORTH	936'	WEST	EDDY
Dedicated Acre	s Joint o	r Infill Co	nsolidation	Code Or	der No.				
241.36									

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

			BEEN APPROVED DI II	
1370'	2496.4		228.9' 1970' 1970' 221.5' LAT - N32*27'24.3" LONG - W104*03'18.1"	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. William R. Mannelle Signature
B.H. LAT - N32'27'17.6" LONG - W104'03'46.0"	161.09 AC. GLO	160.95 AC. GLO		W.R. DANNELS Printed Name DIVISION DRILLING SUPT. Title Date SURVEYOR CERTIFICATION
	160.83 AC. GLO	160.54 AC. GLO	 	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 supervison, and that the same is true and correct to the best of my belief. JUNE 7. 2004
	· — — — — —		 	Date Survey A Seal Of Signature pay Seal Of Survey of Professional Survey of Tones 7977 JLP BASIN SERVEY S

French Dr., Hobbs, NM 68240

State of New Mexico

Energy, Minerals and Natural Resources Department

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API Number 30-015-23473	Pool Code 79080	ORROW)	
Property Code 1775		Perty Name EDDY	Well Number 70
OGRID No. 001801	•	PRODUCTION COMPANY	Elevation 3224

Surface Location

UL or lot No.	Section	Township	Range	Lot ldn	Peet from the	North/South line	Feet from the	East/West line	County
В	26	21 S	28 E		666	NORTH	1970	EAST	EDDY

Bottom Hole Location If Different From Surface

ſ	UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
١	K	23	21 S	28 E		1601	SOUTH	2113'	WEST	EDDY
	Dedicated Acres	Joint o	r Infill Co	nsolidation	Code Or	der No.				
l	241.36									

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

161.02 AC. 2	3 161.02 AC.	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
	LAT - N32*27'48.0" LONG - W104*03'32.4"	William R. Dannell Signeture W.R. DANNELS
1601,	1258 65.3.	Printed Name DIVISION DRILLING SUPT. Title Date
	3220.7'\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	SURVEYOR CERTIFICATION I hereby certify that the well location shown
	1970'	on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief.
	3224.3 3221.5 LAT - N32*27'24.3" LONG - W104*03'18.	Date Survey Stal Col
		Wo. No. 4536
161.09 AC. GLO 2	160.95 AC. GLO 6	JLP BASIN-STATEYS

State of New Mexico

Energy, Minerals and Natural Resources Department

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Prench Dr., Hobbs, NM 88240

811 South First, Artesia, NM 88210

DISTRICT II

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-23473	Pool Code 79080	INDIAN FLATS (M	IORROW)			
Property Code	·	Property Name BIG EDDY				
OGRID No. 001801	-	PRODUCTION COMPANY	Elevation 3224'			

Surface Location

UL or lot No.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County
В	26	21 S	28 E		666	NORTH	1970	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
1	23	21 S	28 E		1572'	SOUTH	700'	EAST	EDDY
Dedicated Acre	B Joint o	r Infill Co	nsolidation	Code Or	der No.				
241.36									

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

161.02 AC.	3 161.02 AC. GLO		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
	LAT - N32*27'46.6" LONG - W104"03'03.2"	B.H. 700'	William R. Dannel
	·	12.2.5	W.R. DANNELS Printed Name DIVISION DRILLING SUPT. Title
	\$ // \$ // \$ //	/	SURVEYOR CERTIFICATION
	3220.7' \$ //3228.9'	1970' - -	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 supervison and that the same is true and correct to the best of my belief.
	3224.3' 3221.5'	LAT - N32°27'24.3" LONG - W104°03'18.1"	JUNE 7: 2004 Date Surpered ARY L. JOACS Signature & Seal MEX Professional Surpeyor
 161.09 AC.	160.95 AC.		2 () 2 ()
GLO	GLO (Certificate Not GONE NOT TO THE BASIN SURVEYS

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D AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-23473	Pool Code 79080			
Property Code 1775	•	erty Name EDDY	Well Number 70	
0GRID No. 001801	Operator Name Eleval BASS ENTERPRISES PRODUCTION COMPANY 3224			

Surface Location

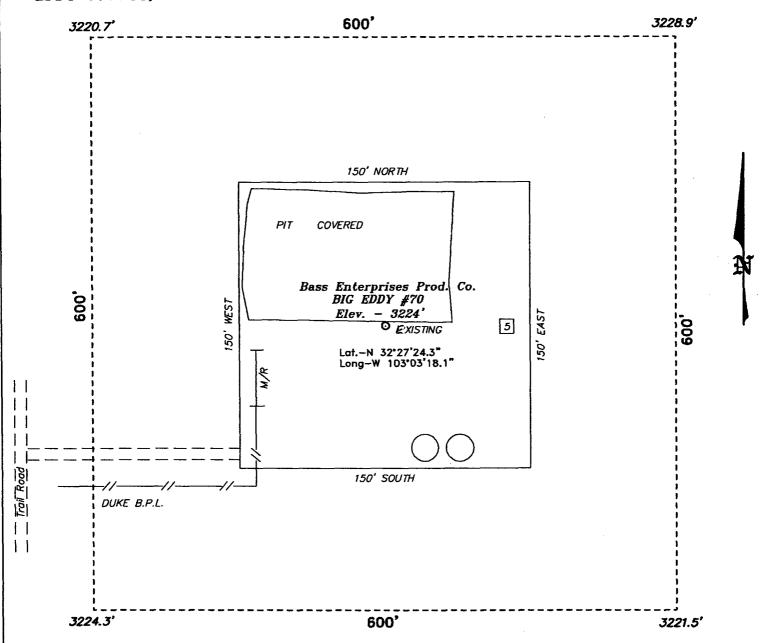
			Bottom	Hole Loc	ation If Diffe	rent From Sur	face		
В	26	21 S	28 E		666	NORTH	1970	EAST	EDDY
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County

UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
1	26	21 S	28 E		2489'	SOUTH	791'	EAST	EDDY
Dedicated Acre	s Joint o	r Infill Co	psolidation	Code Or	der No.				
241.36									

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

OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and bottler. 161.09 AC. GLO 161.09 AC. GLO 161.09 AC. GLO 160.95 AC. GLO 1	161.09 AC. GLO 161.09 AC. GLO				
161.09 AC. GLO GLO Printed Name DIVISION DRILLING SUPT. Title SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from fleid notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief. JUNE 7, 2004 Date 160.83 AC. GLO 180.54 AC. GLO 797 W.O. No. 45356 Certification 2, prints 7977	161.09 AC. GLO Printed Name DIVISION DRILLING SUPT. Title SURVEYOR CERTIFICATION LAT - N32°27'03.4" LONG - W104°03'04.2" B.H. 791' I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by ms or under my supervison, and that the same is true and		87	.	I hereby certify the the information contained herein is true and complete to the best of my knowledge and betief. William R. Dunnel
LAT - N32*27'03.4" LONG - W104*03'04.2" B.H. Thereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief. JUNE 7, 2004 Date Supering M Seal Was professional Surveys and Signstance M Signstance M Signstance M Signstance M Surveys W No. 4336 Certific No. Gary Some 7977	LAT - N32°27'03.4" B.H. 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 supervison, and that the same is true and	· ·	25 12 17 14 17 17 17 17 17 17 17		Printed Name DIVISION DRILLING SUPT. Title
Date Support Signature No. Sear Office Total Support Signature No. Sear Office Total Signature No. Sear Office Tot		 		в.н. Т	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 supervison, and that the same is true and
	Date Surged Signature No. 160.83 AC. GLO Date Surged Signature No. Gary No. 4336 Certificate No. Gary No. 1977	 		2489'	Date Supered Signature, No. Seat Object Processional Superessional No. 4336

ECTION 26, TOWNSHIP 21 SOUTH, RANGE 28 EAST, N.M.P.M., EDDY COUNTY. NEW MEXICO.



DIRECTIONS TO LOCATION:

FROM THE JUNCTION OF U.S.A. HWY. 62-180 AND EDDY CO. 603A GO SOUTHWEST ON 62 APPROX. 0.3 MILES TO A LEASE ROAD SOUHEAST 4.1 MILES THEN EAST, 1.4 MILES, THEN NORTH 1.3 MILES, THEN WEST 0.2 MILES, THEN NORTH TO LOCATION.

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

W.O. Number: 4336 Drawn By: K. GOAD

Date: 06-09-04 Disk: JLP #1 - 4336A.DWG

100 0 100 200 FEET

SCALE: 1" = 100'

BASS ENTERPRISES PRODUCTION CO.

REF: BIG EDDY NO. 70 / Well Pad Topo

THE BIG EDDY No. 70 LOCATED 666' FROM

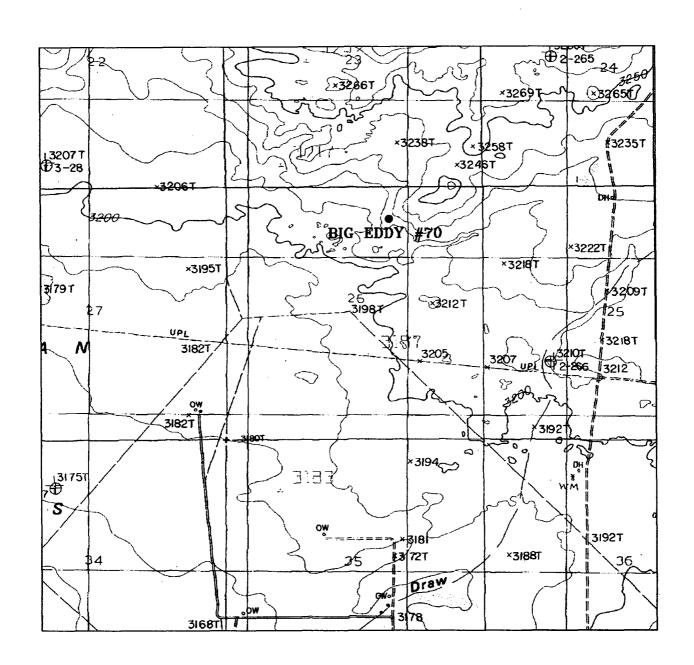
THE NORTH LINE AND 1970' FROM THE EAST LINE OF

SECTION 26, TOWNSHIP 21 SOUTH, RANGE 28 EAST,

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

Survey Date: 06-07-2004

Sheet 1 of 1 Sheets



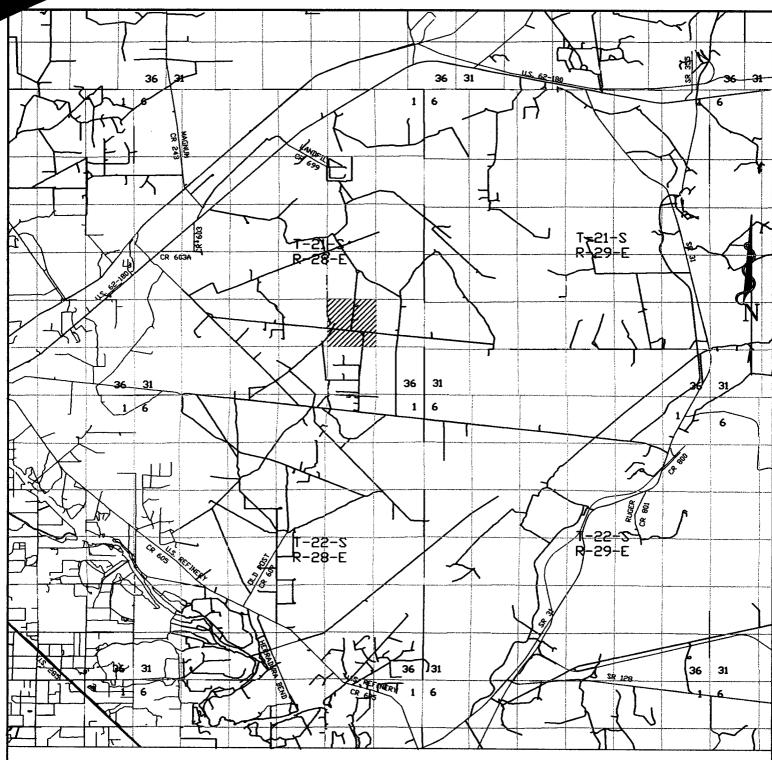
BIG EDDY #70 Located at 666' FNL and 1970' FEL Section 26, Township 21 South, Range 28 East, N.M.P.M., Eddy County, New Mexico.



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:	4336AA — JLP #1
Survey Date:	06/07/04
Scale: 1" = 2	2000'
Date: 06/09	/04

BASS ENTERPRISES PRODUCTION CO.



BIG EDDY #70 Located at 666' FNL and 1970' FEL Section 26, Township 21 South, Range 28 East, N.M.P.M., Eddy 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: 4336AA - JLP #1

Survey Date: 06/07/04

Scale: 1" = 2000'

Date: 06/09/04

BASS ENTERPRISES PRODUCTION CO.

TO MILD TANK

BLEED LINE TO PIT

TO MILD TANK

TO MILD TAN

THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

ADJUSTABLE CHOKE

- A. One double gate blowout preventer with lower rams for pipe and upper rams blind, all hydraulically controlled.
- B. Opening on preventers between rams to be flanged, studded or clamped and at least two inches in diameter.
- C. All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.
- D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventers.
- E. All connections to and from preventers to have a pressure rating equivalent to that of the BOP's.
- F. Manual controls to be installed before drilling cement plug.
- G. Valve to control flow through drill pipe to be located on rig floor.
- H. All chokes will be adjustable. Choke spool may be used between rams.

CASHIS HEAD