		E	ју, Minera			pr	- · ·-	Form C-101	
DISTRICTII					2088	Bass Ent Exhibit N	erprises Prod No. <u>3</u>		
Santa Fe, NA	M 87504-208							ED REPORT	
ION FO	RPERIV				DEEPEN, PL	.UGBACK	, OR ADD	A ZONE	
		•	tor Name and	Address			2. OGRII	O Number	
Bass Enterp	rises Produc	tion Co.					0	01801	
P O Box 276	50							Number	
Midland, Te	xas 79702-27	760		915-683-22	277		130.07	5-34284	
ode 71		Monteith *	·c-	5. Property	Name			6. Well No.	
				7. Surface	e Location				
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
13		1		660				Lea	
	L	<u></u>	Rottom Hol				Lust		
Section				· · · · · · · · · · · · · · · · · · ·			EastAMest line	County	
3600001	1 OWEISTIND	Kange	LOC IGH	reet nom the	Notav3oudi mie	reet iroin the	Easovvest line	County	
	•				10. Propos	sed Pool 2			
	· · · · · · · · · · · · · · · · · · ·								
e Code	12. Well Ty 0	ype Code	13. Cab R	le/Rotary	14. Lease Ty	pe Code	15. Ground Le 3858	evel Elevation	
oie	17. Propos	ed Depth	18. Formation		19. Contractor		20. Spud Date		
	11,6	50'	Str	Strawn Norton Drig			Orig, Co. Upon Approval		
		21. P	roposed C	asing and C	ement Program	m			
Casin	g Size	Casing	weight/foot	Setting De	pth Saci	s of Cement	Estima	ated TOC	
1-3/4"		42#		350'		275			
3-5/8"		28# & 32#		4925		1250	Surface		
5-1/2"		17# & 15.5	50#	11,650		300	500' above to	<del></del>	
		-					Section or es	t at 9800'	
to be set the sing to be set the sing to be set the sing to be set 1-3/4" X 8-5 ing to be cere 4 of Section well. Bass plith A #1 will	ntion program rough the Recet in the San urvey will be refer to the San urvey will be refer to the San urvey annulus. The san	, if any. Used bed into the Andres. Are the unit of located above the undin the productive productive abandone	additional sheets the Anhydrite. In attempt will be the TOC. No in piper most pay a posed proration ing the Monteith	s if necessary.  made to cement remedial operatio zone, which is es n unit even though A #1 (S/2 NE/4)	to surface. If cemer ns will be conducted timated at 9800'. h it is currently alloca until production is en tacked prior to drilling	nt is not circulate if a minimum of steed to the prorastablished on the growth Control of the Monteith Control	ed tion unit for the e Monteith C #1 C #1 due to the ris	At which	
	Artesia, NM Rd., Aztec, I Santa Fe, NM ION FO Bass Enterp P O Box 270 Midland, Textode Section 13 Section 9. F Lovingtor e Code Casin 1-3/4" 3-5/8" 5-1/2" Coposed prognolowout preve to be set the sing to be sen 1-3/4" X 8-5 ng to be cer 4 of Section well, Bass p th A #1 will	Artesia, NM 88210-283 Rd., Aztec, NM 87410 Santa Fe, NM 87504-2086  ION FOR PERM  Bass Enterprises Product P O Box 2760 Midland, Texas 79702-27 ode  Section Township 16S 8. Pro Section Township 9. Proposed Pool Lovington NE (Penn)  e Code 12. Well Ty 0 ole 17. Propose 11.69  Casing Size 1-3/4" 3-5/8" 3-1/2"  Proposed program. If this appropriate to be set through the Retesing to be set in the San inperature survey will be removed the set of the San inperature survey will be removed to the set of the San inperature survey will be removed the set of the San inperature survey will be removed the set of the San inperature survey will be removed the set of the San inperature survey will be removed the set of the San inperature survey will be removed the set of the San inperature survey will be removed the set of the se	Artesia, NM 88240  Artesia, NM 88210-283  Rd., Aztec, NM 87410  Santa Fe, NM 87504-2088  ION FOR PERMIT TO  1. Opera Bass Enterprises Production Co. P O Box 2760  Midland, Texas 79702-2760  ode  Monteith  Section Township Range 13 16S 36E  8. Proposed E  Section Township Range 9. Proposed Pool 1  Lovington NE (Penn) Field  e Code 12. Well Type Code 0  olie 17. Proposed Depth 11.650'  21. P  Casing Size Casing 1-3/4" 42# 3-5/8" 28# & 32# 3-1/2" 17# & 15.5  poposed program. If this application is to be set through the Redbed into the sing to be set in the San Andres. Ar inperature survey will be run to locate 1-3/4" X 8-5/8" annulus. Ing to be cemented 500' above the under the San Andres. Ar inperature survey will be run to locate 1-3/4" X 8-5/8" annulus. Ing to be cemented 500' above the under the San Andres. Ar inperature survey will be run to locate 1-3/4" X 8-5/8" annulus. Ing to be cemented 500' above the under the San Andres. Ar inperature survey will be run to locate 1-3/4" X 8-5/8" annulus. Ing to be cemented 500' above the under the San Andres. Ar inperature survey will be run to locate 1-3/4" X 8-5/8" annulus. Ing to be cemented 500' above the under the San Andres. Ar inperature survey will be run to locate 1-3/4" X 8-5/8" annulus. Ing to be cemented 500' above the under the San Andres. Ar inperature survey will be run to locate 1-3/4" X 8-5/8" annulus. Ing to be cemented 500' above the under the San Andres. Ar inperature survey will be run to locate 1-3/4" X 8-5/8" annulus. Ing to be cemented 500' above the under the San Andres. Ar inperature survey will be run to locate 1-3/4" X 8-5/8" annulus. Ing to be cemented 500' above the under the San Andres. Ar inperature survey will be run to locate 1-3/4" X 8-5/8" annulus.	Artesia, NM 88240  Artesia, NM 88210-283  Santa  Rd., Aztec, NM 87410  Santa Fe, NM 87504-2088  Santa Fe, NM 87410  Santa Fe, NM 87504-2088  Santa Fe, NM 87504-2088  Santa Fe, NM 87504-2088  Santa Fe, NM 87504-2088  Monteith "C"  Section Township Range Lot Idn 36E  Section Town	Artesia, NM 88240  OIL CONSERVATOR P. O. Box Santa Fe, New Mexical Santa Fe, NM 87504-2088  ION FOR PERMIT TO DRILL, RE-ENTER,  1. Operator Name and Address  Bass Enterprises Production Co. P O Box 2760  Midland, Texas 79702-2760  Midland, Texas 79702-2760  Midland, Texas 79702-2760  Monteith "C"  7. Surface  Section Township Range Lot Idn Feet from the 660  8. Proposed Bottom Hole Location I Section Township Range Lot Idn Feet from the 13 16S 36E  9. Proposed Bottom Hole Location I Lovington NE (Penn) Field  17. Proposed Depth 18. Formation Strawn  21. Proposed Casing and C Casing Size Casing weight/foot Setting De 1-3/4" 42# 350"  21. Proposed Casing and C Casing weight/foot Setting De 1-3/4" 42# 350"  22. Proposed Program. If this application is to DEEPEN or PLUG BACK give the indewout prevention program, if any. Use additional sheets if necessary. to be set through the Redbed into the Anhydrite. Sing to be set in the San Andres. An attempt will be made to cement imperature survey will be run to locate the TOC. No remedial operation 1-3/4" X 8-5/8" annulus. Ing to be cernented 500' above the upper most pay zone, which is est of Section 13 is included in the proposed progration unit even though well. Bass plans to continue producing the Monteith A #1 (S/2 NE/4) th A #1 will be temporarily abandoned. The Monteith A #1 cannot be well. Bass plans to continue producing the Monteith A #1 cannot be well. Bass plans to continue producing the Monteith A #1 cannot be well. Bass plans to continue producing the Monteith A #1 cannot be well. Bass plans to continue producing the Monteith A #1 cannot be well. Bass plans to continue producing the Monteith A #1 cannot be well. Bass plans to continue producing the Monteith A #1 cannot be well. Bass plans to continue producing the Monteith A #1 cannot be well. Bass plans to continue producing the Monteith A #1 cannot be well. Bass plans to continu	Artesia, NM 88240  OIL CONSERVATION DIVISION P. O. Box 2088  Artesia, NM 88210-283  Santa Fe, New Mexico 87504-2088  Rd., Aztec, NM 87410  Santa Fe, NM 87504-2088  SON FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PL  1. Operator Name and Address  Bass Enterprises Production Co.  P O Box 2760  Midiand, Texas 79702-2760  915-683-2277  Dide  Township Range Lot Idn Feet from the North/South line 13 16S 36E  8. Proposed Bottom Hole Location If Different From 13 16S 36E  Section Township Range Lot Idn Feet from the North/South line 14 1650  9. Proposed Pool 1  Lovington NE (Penn) Field  10. Proposed Pool 1  Lovington NE (Penn) Field  11. Casing Size Casing weight/foot Setting Depth Sact 1-3/4* 42# 350'  21. Proposed Casing and Cement Program Casing Size Casing weight/foot Setting Depth Sact 1-3/4* 42# 350'  1-3/4* 15.50# 11.650'  17# 8.15.50# 11.650'  10 poposed program. If this application is to DEEPEN or PLUG BACK give the data on the present proprocuous prevention program, if any, Use additional sheets if necessary, to be set through the Rectbed into the Anhydrite.  Sing to be set in the San Andres. An attempt will be made to cement to surface. If cement program user to the San Andres. An attempt will be made to cement to surface. If cement program user survey will be run to locate the TOC. No remedial operations will be conducted 1-3/4* X 6-5/8* annulus.  19 to be cemented 500' above the upper most pay zone, which is estimated at 9800'.  14 of Section 13 is included in the proposed proration unit even though it is currently allocation. But the A#1 will be temporarily abandoned. The Monteith A #1 cannot be TA'ed prior to drilling the Am A 1 will be temporarily abandoned. The Monteith A #1 cannot be TA'ed prior to drilling the Amonteith A #1 cannot be TA'ed prior to drilling the Amonteith A #1 cannot be TA'ed prior to drilling the Amonteith A #1 cannot be TA'ed prior to drilling the Amonteith A #1 cannot be TA'ed prior to drilling the Amonteith A #1 cannot be TA'ed prior to drilling the Amonteith A #1 cannot be TA'ed pri	Cobbs, NM 88240  OIL CONSERVATION DIVISIT P. O. Box 2088 Artesia, NM 88210-283  Santa Fe, New Mexico 87504-2088  Rd., Aztec, NM 87410  Ianta Fe, NM 87504-2088  ION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK 1. Operator Name and Address  Bass Enterprises Production Co. P. O Box 2760  Middard, Texas 79702-2760  915-683-2277  de 5. Property Name  Monteith "C"  7. Surface Location  Section Township Range Lot Idn Feet from the North/South line Feet from the 13  8. Proposed Bottom Hole Location If Different From Surface  Section Township Range Lot Idn Feet from the North/South line Feet from the 13  8. Proposed Bottom Hole Location If Different From Surface  Section Township Range Lot Idn Feet from the North/South line Feet from the 13  10. Proposed Pool 1  Lovington NE (Penn) Field  11. Proposed Pool 2  12. Well Type Code 13. Cable/Rotary 14. Lease Type Code R  17. Proposed Depth 18. Formation 19. Contractor Norton Drig. Co.  21. Proposed Casing and Cerment Program  Casing Size Casing weight/foot Setting Depth Sacks of Cerment 1-3/4" A 525 350" 275  22. Proposed Casing and Cerment Program  Casing Size Casing weight/foot Setting Depth Sacks of Cerment 1-3/4" A 525 350" 275  22. Proposed Casing and Cerment Program  Casing Size Casing weight/foot Setting Depth Sacks of Cerment 1-3/4" A 525 350" 275  1-3/4" A 5-5/6" 28# 8. 32# 4925 1250  Deposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and lovoud prevention program. If any. Use additional sheets if necessary. to be set through the Recbed into the Anhydrite. In July 14 Set 15	Course   C	

Date Unless Drilling Underway

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY JAKIS WILLIAMS Approved by STRICT I SUPERVISOR

Approval Date:

Attached

Conditions of Approval:

TEB 05 1998

5) Drilling procedure, BOP diagram, anticipated tops attached.

23. I hereby certify that the information given above is true and complete to the

Phone:

915-683-2277

This well is outside the R-111 Potash Areas.

of my knowledge and belief.

Title:

Date:

Signature: William

Printed Name: William R. Dannels

Division Drilling Supt.

1/27/98

DISTRICT I P.O. Box 1980, Hobbs, NM 58240

## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Instruction on back Submit to Appropriate District Office

Pool Name

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

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

API Number

#### OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

Pool Code

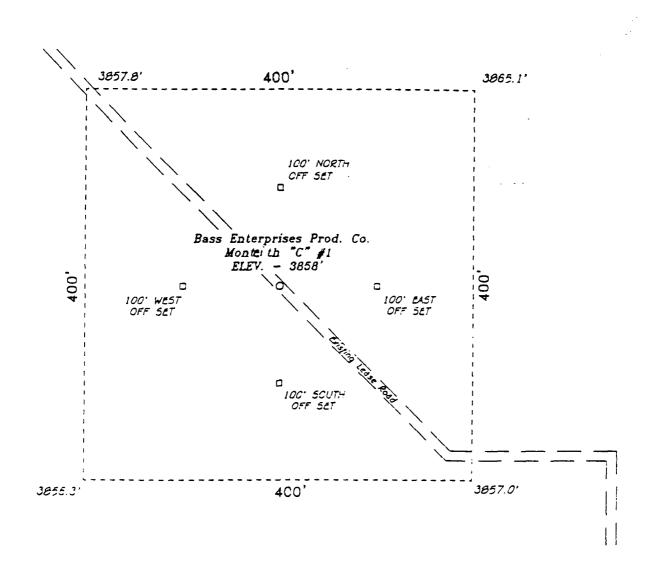
				_		LOVINGT	ON NE (PENN	) FIELD			
Property Code					Property Nam	76		Well No	Well Number		
					MONTEITH	"C"		1			
OGRID N	٥.				Operator Nam	1e		Eleva	tion		
001801			BASS ENTERPRISES PROD. CO.						3858'		
					Surface Loc	ation					
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County		
В	13	16 \$	36 E		660	NORTH	1830	EAST	LEA		
		<u> </u>	Bottom	Hole Lo	cation If Diffe	erent From Sur	face				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
Dedicated Acre	Joint o	r Infili Con	asolidation (	Code Or	der No.				L		
80	N*										

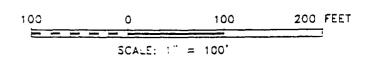
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

*SEE NO. 22 #4   PROPOSAL STATEMENT	3857.8° \$\frac{3}{2}\$ 3865.1°	1830'	OPERATOR CERTIFICATION  ! hereby certify the the information containe. herein is true and complete to the best of my knowledge and belief.    Ulicam R. Dannel   Signature   S
			William R. Dannels Printed Name  Division Orlg. Supt. Title  1-27-98  Date  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 supervisor, and that the same is true and correct to the best of my beine
			Decamber 15, 1997  Date Streeted Signature & Scal of Professional Surveyor
			Certificate No. Garxit Jones 7977  BASIN SURVEYS

SECTION 13, TOWNS...P 16 SOUTH, RANGE 56 EAST, N.M.P.M., LEA COUNTY.

NEW MEXICO.





## Bass Enterprises Prod. Co.

REF: Monteith "C" No 1 / Well Pad Topo

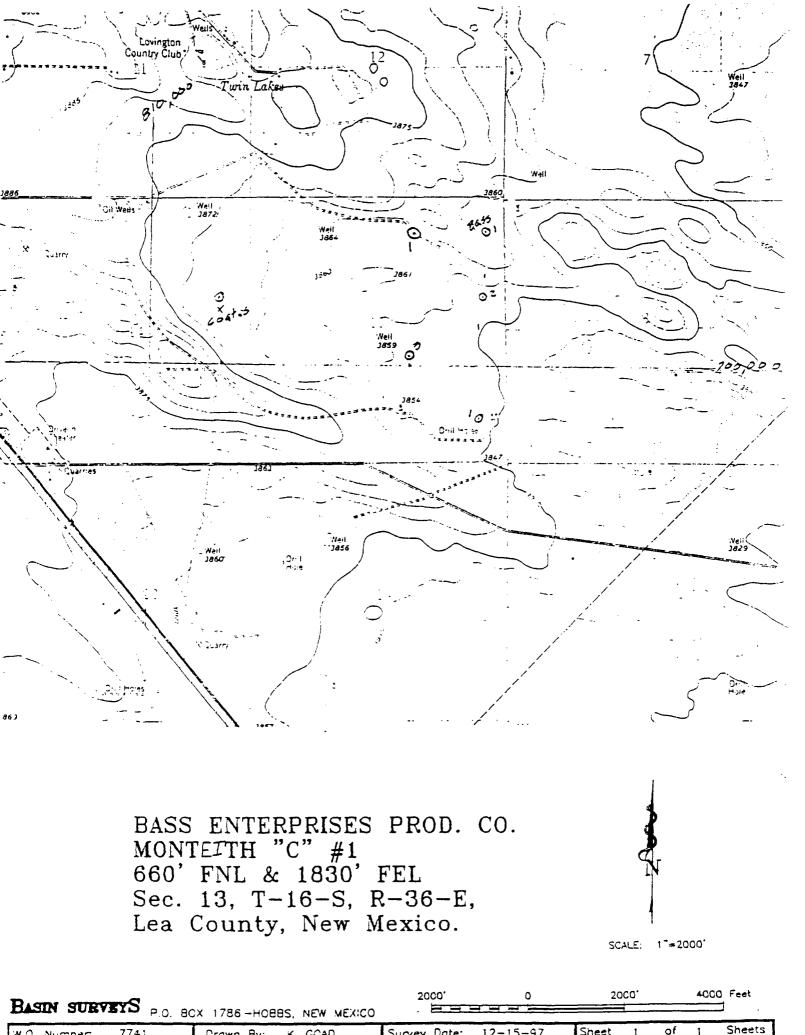
THE MONTEITH "C" No. 1 LOCATED 660' FROM THE NORTH LINE AND 1830' FROM THE EAST LINE OF SECTION 13, TOWNSHIP 16 SOUTH, RANGE 36 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

Sheets

BASIN SURVEYS P.O. BOX 1785 -HOBBS, NEW MEXICO

A.C. Number: 7741 | Drown By: K. GCAD | Olsk: KUG #73 - 7741A DWC

Survey Date: 12-15-97 Sheet 1 a



Sheet Survey Date: W.O. Number: 7741 Drawn By: K. GCAD 12-15-97

# EIGHT POINT DRILLING PROGRAM BASS ENTERPRISES PRODUCTION CO.

NAME OF WELL: MONTEITH "C" NO. 1

LEGAL DESCRIPTION - SURFACE: 660' FNL & 1830' FEL, Section 13, T-16-S, R-36-E, Lea County, New Mexico.

#### POINT 1: ESTIMATED FORMATION TOPS

(See No. 2 Below)

#### POINT 2: WATER, OIL, GAS AND/OR MINERAL BEARING FORMATIONS

Anticipated Formation Tops: KB 3872' (est)

GL 3858'

FORMATION	ESTIMATED TOP FROM KB	ESTIMATED SUBSEA TOP	BEARING
T/Anhydrite	2212'	+ 1660'	Barren
T/Yates	3210'	+ 662'	Barren
T/San Andres	4902'	- 1030'	Oil/Gas
T/Glorietta	6372'	- 2500'	Oil/Gas
T/Tubb	7602'	- 3730'	Oil/Gas
T/Abo	8332'	- 4460'	Oil/Gas
T/Wolfcamp Pay	10,382'	- 6510'	Oil/Gas
T/Canyon Mkr	10,887'	- 7015'	Oil/Gas
T/Strawn	11,257'	- 7385'	Oil/Gas
TD	11,650'	- 7778'	

#### POINT 3: CASING PROGRAM

TYPE	INTERVALS	<u>PURPOSE</u>	CONDITION
11-3/4", 42#, WC-40, ST&C	0' - 350'	Surface	New
8-5/8", 28# & 32#, WC-50, ST&C	0' - 4,925'	Intermediate	New
5-1/2", 15.50# & 17#, K55, LT&C	0' 11,650'	Production	New

#### POINT 4: PRESSURE CONTROL EQUIPMENT (SEE ATTACHED DIAGRAM)

A BOP equivalent to Diagram 1 will be nippled up on the surface casing head. When testing, the BOP stack, choke, kill lines, kelly cocks, inside BOP, etc. will be hydro-tested to 70% of internal yield of the casing. In addition to the rated working pressure test, a low pressure (200 psi) test will be required. These tests will be performed:

- a) Upon installation
- b) After any component changes
- c) Twenty days after a previous test
- d) As required by well conditions

Con't...

## POINT 4: PRESSURE CONTROL EQUIPMENT (SEE ATTACHED DIAGRAM)

A function test of pipe and blind rams to insure that the preventers are operating correctly will be performed on each trip. A function test is required only a minimum of once every 24 hours. See the attached diagram for the minimum criteria for the choke manifold.

#### **POINT 5: MUD PROGRAM**

DEPTH	MUD TYPE	WEIGHT	_FV_	PV	<u>YP</u>	_ FL_	Ph_
0' - 350'	FW Spud	8.4 - 9.0	45-38	NC	NC	NC	9-10
350' - 4,925'	Brine	9.8 -10.2	28-32	NC	NC	NC	9-10
4,925' - 10,200'	FW	8.4 - 9.0	28-30	NC	NC	NC	10
10,200' - 11,450'	FW/Starch	8.6 - 9.0	30-32	10	10	10-12	10

#### POINT 6: TECHNICAL STAGES OF OPERATION

#### A) TESTING

None anticipated.

#### B) LOGGING

GR-CNL from Intermediate casing point to surface.
GR-CNL-LDT-MSFL-DLL from TD to Intermediate casing point.

#### C) CONVENTIONAL CORING

None anticipated.

#### D) CEMENT

INTERVAL	AMOUNT SXS	FT OF FILL	TYPE	GALS/SX	PPG	FT³/SX
SURFACE 0 - 350'	275	350	Class "C" + 2% CaCl <sub>2</sub>	6.32	14.8	1.32
(100% excess circ to	surface)					
<u>INTERMEDIATE</u> 0 - 4425'	1050	4425	35/65 Poz C +.6% gel + 5% Salt	11.84	12.4	2.14
4425 - 4925' (100% excess circ to	200	500	Class C	6.32	14.8	1.32
•	surface)					
PRODUCTION TAIL	200	4050	Class *Ll" + 0.39/ D43 + 39/	8.80	14.0	1.66
9800 – 11,650° (50% excess)	300	1850	Class "H" + 0.3% D13 + 3% 3% D44 + 1/4 gals/sx D155 + 0.05 gals/sx D604AM	<b>a.au</b>	14.0	1.00

#### E) DIRECTIONAL DRILLING

No directional services anticipated.

#### POINT 7: ANTICIPATED RESERVOIR CONDITIONS

Normal pressured formations are anticipated throughout this well.

#### POINT 8: OTHER PERTINENT INFORMATION

A) Auxiliary Equipment

Upper and lower kelly cocks. Full opening stab in valve on the rig floor.

B) Anticipated Starting Date

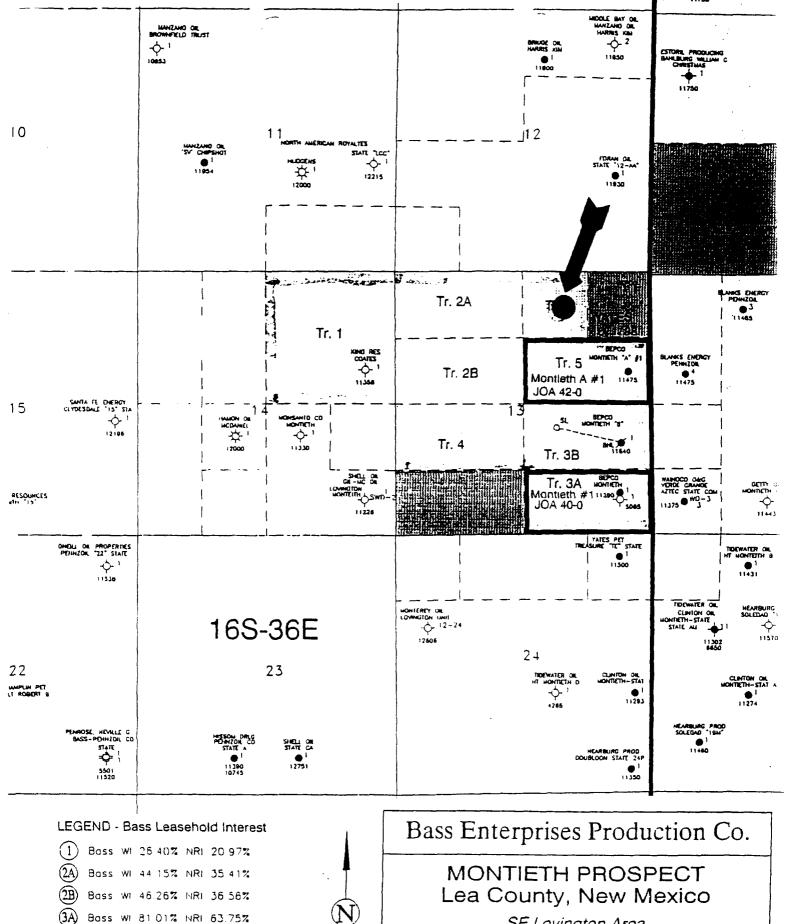
Upon approval

28 days drilling operations

7 days completion operations

FDC/mac 1/27/1998

1.			200	77.50	District The				1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	E ASSE
	-	3	<b>[</b> ]	TIS, etal by. Section : Eacler,		AND THE STATE OF T			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ability and the state of the st	CO THE STATE OF TH
	7			Kimperiy Hor	12.6 12.6 12.6 5.0.6	Perment 7:5:33	<b>*</b>	100	Copy Copy II	3 75 .29	
		37.5		್ಷ-ಪ್ರತ	3 2 5 4	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<del>                                     </del>	All The State of t	A STATE OF THE STA
103015	_	E Gran Co.	\$ 1200 1200 1200 1200 1200 1200 1200 1200			Heyren He P Lrss b	Central State			11.1 89 • \$11.1 89 • \$11.3 80 • \$11.3	A Corte
	36	A NAW A NAWA	) 1962 And 1	Standard Control	Americados V. 113	1 _ 3	Pennzoil  * ctot  * ctot  * stot	16 Store	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	American Service Control of the Cont	2 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
		J 1	* * * 1	WW Per A 1 24 VA 875 63 H 51 mm		Amerada (1915 Amerada (1915 Amerada (1916 Amerada)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- P.	Temples (1886)	American de la companya de la compan
	. <del>-</del>			31.10	11 (1 mm)	San Cartal		S	in the state of th	Land	The state of the s
	35			F1107 H.B.P.	100 × 100 ×	Tartes  Tartes	12.14 En :	Kasel, etc.		1) See 1 1 See 1 S	2.9 × 1.0 ×
		300	The state of the s	(15.00 mg)	1000	Light of the state	THE STATES	A CONTRACTOR		1	The state of the s
		\$ 25°.	N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	36 ( 35)	110		Townson (	The state of the s	10 miles	To the state of th	A CONTRACTOR OF THE PROPERTY O
	•	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1328	Carried Control of Con	Fire of the state			(6)			(A2)/V
	AU Au		le de la companya de	2000 2000 2000 2000 2000 2000 2000 200		A POST	American 1 1 A 1 1 1 1 A 1 1 1 1 A 1 1 1 1 A 1 1 A				OVINGTION OF THE PARTY OF THE P
	R36E	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					The state of the s			The state of the s	
-	8	Teroce har har har som	Les cest					7557 127			25.5
	33	17	- 3	Maria		Profession of the Parents of the Par	1 (cm)		8.122 8.122 24.22	10 10 10 10 10 10 10 10 10 10 10 10 10 1	
			1 1 1	` <b>`</b>			SEE		Fundament (Section 1987)		
-			The state of the s			Manual Control of Cont	100 June 100		13.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		B. Sheep Land
	32	\$ 1. \$ 1. \$ 1. \$ 1. \$ 1. \$ 1. \$ 1. \$ 1.	The second of th	1 8		A LANGE OF THE PARTY OF THE PAR	To do do la company	7			Simple State of State
		A Bangar		100 mm 10	All China Control	1	100	13.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HES (1) 3 TO 1	Straight of the straight of th
103,500	- <sub>bo</sub> -			]. (Jay. )		10 5 21 91 11 5 21 91 11 5 21 91 11 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		To a second	19 (CO)	Philips July 1	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	3. J		Training Comments	- Z-	- Fai - Fai			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			7t		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111		26 (1) 1 (1) (1) (1) (1) (1) (1) (1) (1) (	French Prod. 11 v. Sundans e ret. Con. 1 v. 53	Formula (1)	(483)
		10 H	A STATE OF THE STA	LOVINGI			1800	1 <u>5</u> 227 (O	+ (ā:	15.5 15.5 15.5 15.5 15.5 15.5 15.5 15.5	ā : {
		13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ונ	<u>y</u> <u>9</u>		M J Horvey Jr 2 1 96 va 186 50 £2	16 Mabil		Control of the Contro	Pennon 130 C. M. Graham, Vol. 18, 18, 18, 18, 18, 18, 18, 18, 18, 18,
	36			mally, g in the	The state of the s		7~ 3	A Section 1	1		H 8 P P P P P P P P P P P P P P P P P P
ast		3 - 3			13 B B		Ťž -	, 2	τ <sup>3</sup> 3	,	



- Bass Wt 56.98% (IR) 45.08%

Boss WI 46 25% HRI 36.55%

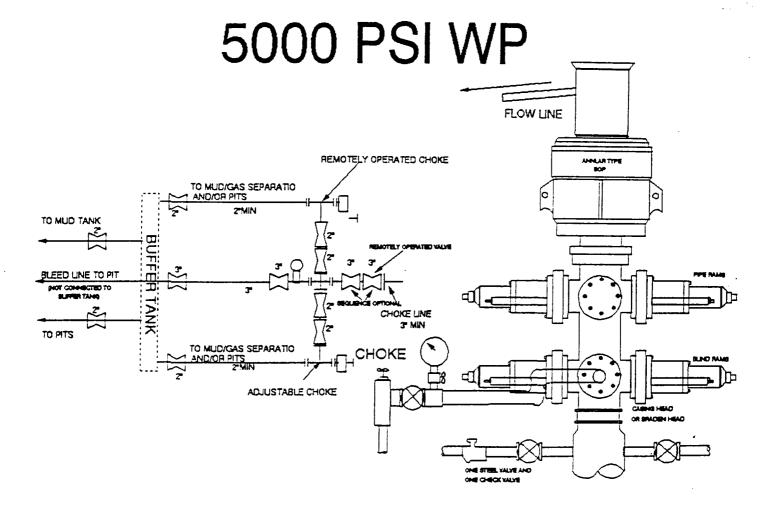
- Bass WI 57 10% NRI 45 89%
- Boss WI 48 06% NRI 38 59%



SE Lovington Area

Bass Leasehold Interest

DATE:	9 -	-17-97	,		SCA	LE:	1 "	= 2000'		
OCP1	Land	WITER BY:	M.	Carter	file	landplat.	dwg	DENLIED BA	Ρ.	Ortlz



### THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- 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.