LOGAN DRAW "30" FED. COM #1 HEARING 2/3/00

1. CORRESPONDENCE HISTORY:

- A. 9/24/98 NEARBURG REQUESTS TERM ASSIGN. FROM DEVON @ \$200 PER ACRE AND A 75% NRI.
- B. 9/29/98 DEVON RESPONDS; NOT INTERESTED IN T/A, ASKS THAT NEARBURG SEND AN AFE.
- C. 1/22/99 NEARBURG SENDS AN AFE AT 1980' FNL & 1650' FEL LOCATION; OFFERS TO SEND JOA IF DEVON WANTS TO PARTICIPATE OR TAKE A MUTUALLY ACCEPTABLE F/O IF DEVON DOES NOT WANT TO PARTICIPATE.

 AFE COSTS \$421,000 DHC, \$818,114 COMPLETED
- D. 3/25/99 AFTER NO REPLY FROM DEVON, NEARBURG PROPOSES ACQUIRING A F/O ON NE/4 OF SEC. 30, WITH 75% NRI AND PROPORTIONATE 33.333% WI BACKIN AFTER PAYOUT.
- E. 4/19/99 NEARBURG SENDS NEW AFE AT SAME LOCATION, AME:NDED BECAUSE OF IMPROVED PRODUCTION CASING STRING.

 AFE COSTS \$437,500 DHC, \$867,514 COMPLETED NEARBURG ALSO SENDS A JOA FOR N/2 OF SEC. 30 FOR DEVON'S REVIEW; \$5,640 AND \$540 O/H RATES.
- F. 5/13/99 DEVON EXECUTES NEARBURG'S FIRST AFE (\$818,114COMPL)
 DOES NOT EXECUTE JOA; MAKES NO CONDITIONS EXCEPT
 COMPLIANCE WITH DEVON'S GEOL. WELL REQ. SHEET
- G. 9/14/99 NEARBURG WITHDRAWS ITS AFE DUE TO OFFSETTING MURCHISON WELL BEING DRILLED IN THE NW/4 OF SEC. 29; NEARBURG STATES THAT IF IN THE FUTURE A WELL IS MERITED IN THE N/2 OF SEC. 30, THAT IT WILL FURNISH DEVON A NEW AFE AND JOA.
- H. 11/11/99 DEVON FAXES AND MAILS NEARBURG AN AFE AND JOA TO DRILL A MORROW WELL AT 1980' FNL & 1650' FEL; AFE COSTS \$421,000 DHC, \$818,114 COMPLETED; \$6,000 AND \$600 O/H RATES.
- I. 11/12/99 NEARBURG FAXES AND MAILS DEVON AN AFE TO DRILL AT 1650' FNL & 660' FEL; SAYS A JOA IS FORTHCOMING; AFE COSTS - \$417,508 - DHC, \$721,310 - COMPLETED

- J. 11/18/99 NEARBURG MAILS NEW JOA TO DEVON; \$5,640 AND \$540 O/H RATES.
- K. 12/14/99 WHEELER CALLS WOOD; WOOD STATES THAT DEVON HAS NO PROBLEM WITH NEARBURG'S LOCATION.
- L. 1/06/00 AFTER SEVERAL CALLS FROM DEVON DISCUSSING O/H
 RATES, WHEELER TELLS WOOD THAT NEARBURG WOULD
 DROP THE RATES TO THE ERNST & YOUNG PRESCRIBED
 RATES. WHEELER ALSO STATED THAT DEVON HAD RECENTLY
 CHARGED MEWBOURNE RATES OF \$6000 AND \$600 FOR A
 SIMILAR MORROW WELL IN THE AREA. WHEELER TELLS
 WOOD THAT NEARBURG WOULD ACCEPT DEVON'S
 LENGTHY GAS BALANCING AGREEMENT TO REPLACE
 NEARBURG'S SIMPLER GBA.
- M.1/14/00 WOOD CALLED AND SAID THAT DEVON WOULD OPERATE FOR \$3000 PER MONTH DRILLING RATE. WHEELER SAID THAT NEARBURG COULD NOT AGREE TO ANYTHING LOWER THAN THE ERNST & YOUNG PRESCRIBED RATES.
- N. 1/17/00 WOOD CALLED TO SAY THAT DEVON WOULD OPERATE FOR \$3000 AND \$300 RATES. WHEELER SAID THAT NEARBURG BENDING OVER BACKWARDS AND WOULD REDUCE TO ERNST & YOUNG.
- O. 1/24/00 DEVON FORWARDED REVISED PAGES TO ITS 11/11/99 JOA, CHANGING THE O/H RATES TO \$6,000 AND \$300 AND CHANGING THE INITIAL WELL LOCATION TO A LEGAL LOCATION IN THE NE/4 OF SEC. 30
- O. 1/31/00 WHEELER AND WOOD TALKED SEVERAL TIMES; NEARBURG OFFERS TO REDUCE TO \$6,000 AND \$300 O/H RATES TO SETTLE THE MATTER; DEVON RESPONDS THAT THEY WANT TO OPERATE THE WELL AND WILL BE AT THE HEARING.

OTHER STRONG POINTS FOR NEARBURG:

- A. IMMEDIATE GAS CONNECTION AND FAVORABLE GAS CONTRACT
- **B. NEARBURG OPERATES 3 MORROW WELLS IN IMMEDIATE AREA.**
- C. NEARBURG HAS PETERSON RIG #6 READY TO DRILL EARLY APRIL.
- D. NEARBURG HAS A LEASE INTEREST EXPIRING IN NW/4 MID MAY.
- E. NEARBURG HAS FMI INFORMATION THAT IT PAID FOR TO JUSTIFY OUR NEW LOCATION.

Exploration and Production 3300 North "A" Street Building 2, Suite 120 Midland, Texas 79705 915/686-8235 Fax 915/686-7806

September 24, 1998

Mr. Ken Gray Devon Energy Corporation 20 North Broadway, Suite 1500 Oklahoma City, OK 73102

RE:

T-17-S, R-27-E Section 30: NE/4

Lea County, New Mexico Logan Draw Prospect

Gentlemen:

According to a recent take-off, it appears that Devon is the owner of 100% of the working interest under the captioned lands. Nearburg Exploration Company, L.L.C. proposes to purchase a two (2) year Term Assignment from Devon of this interest for the cash consideration of \$200.00 per net acre. Devon would deliver a 75% net revenue interest.

If you have any interest in this proposal, please contact me at the letterhead address and phone number. Thank you for considering our offer.

Yours truly,

Michael M. Gray

Senior Landman

MMG/dw

. LOSAN DION.

ORPORATION

20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260 Telephone: 405/552-4633 Fax: 405/552-8113

_andman

September 29, 1998

Nearburg Exploration Company, L.L.C. 3300 North "A" Street Building 2, Suite 120 Midland, TX 79705

Attn: Michael M. Gray

Re: NE/4 Section 30-17S-27E Lea County, New Mexico

Gentlemen:

We are in receipt of your September 24, 1998 offer to purchase a Term Assignment from Devon Energy Corporation (Nevada) ("Devon") of our interest in the captioned acreage. Please be advised Devon is not interested in entering into a Term Assignment but would appreciate your sending a copy of your AFE in the event you drill a well that includes our lease.

If you have any questions, please contact the undersigned.

Yours very truly,

DEVON ENERGY/CORPORATION (NEVADA)

Ken Gray

District Landman

KG:mb\nearburg.1

Exploration and Production 3300 North "A" Street Building 2, Suite 120 Midland, Texas 79705 915/686-8235 Fax 915/686-7806

January 22, 1999

Devon Energy Corporation 20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Attention: Ms. Carla D. Wood

Re:

T-17-S, R-27-E Section 30: NE/4

Eddy County, New Mexico Logan Draw Prospect

Gentlemen:

Please refer to our letter of September 24, 1998 and your response of September 29, 1998 regarding the captioned lands. Nearburg Exploration Company, L.L.C. (NEC) proposes the drilling of a 9,400' Morrow test well to be located 1,980' FNL and 1,650' FEL of Section 30, T-17-S, R-27-E, Eddy County, New Mexico. Enclosed is an AFE estimating the costs of our proposed well.

The proration unit for our well is the N/2 of Section 30. This a short section and the N/2 of Section 30 contains 319.51 acres, accounting for Devon's working interest of slightly over 50%. NEC owns leasehold working interest in the NW/4 of Section 30.

If you desire to participate in our proposed well, please let us know as soon an Operating Agreement for your review, designating NEC as operator.

If you do not desire to participate in our proposed test well, we would a farmout agreement.

Z 740 466 045



If you have any questions, please contact me at the letterhead address and considering our well proposa!

6. Signatures (Addressee or Agent

Yours truly,	7
Michael M. Gray Senior Landman	_
MMG:kg	

Enclosure

SENDER: "Complete items 1 and/or 2 for additional services. "Complete items 3, 4a, and 4b. "Print your name and address on the reverse of this form so that we card to you. "Attach this form to the front of the malipiece, or on the back if spapermit. "Write" Platurn Receipt Requested" on the malipiece below the article was delivered as delivered.	oe does not de number, nd the date	I also wish to reco following services extra fee): 1. Addresse 2. Restricted Consult postmast	(for an e's Address d Delivery
3. Article Addressed to:	4b. Service Register Express	Type ad Mail ceipt for Merchandise	Certified
6. Described Dry (Odnt Mome)	A Aridroseo	e'e Address (Only II	reguested

102595-97-8-0179 Domestic Return Receipt

and fee is paid)

Exploration and Production 3300 North "A" Street Building 2, Suite 120 Midland, Texas 79705 915/686-8235 Fax 915/686-7806

January 22, 1999

Devon Energy Corporation 20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Attention: Ms. Carla D. Wood

Re:

T-17-S, R-27-E Section 30: NE/4

Eddy County, New Mexico Logan Draw Prospect

Gentlemen:

Please refer to our letter of September 24, 1998 and your response of September 29, 1998 regarding the captioned lands. Nearburg Exploration Company, L.L.C. (NEC) proposes the drilling of a 9,400' Morrow test well to be located 1,980' FNL and 1,650' FEL of Section 30, T-17-S, R-27-E, Eddy County, New Mexico. Enclosed is an AFE estimating the costs of our proposed well.

The proration unit for our well is the N/2 of Section 30. This a short section and the N/2 of Section 30 contains 319.51 acres, accounting for Devon's working interest of slightly over 50%. NEC owns leasehold working interest in the NW/4 of Section 30.

If you desire to participate in our proposed well, please let us know as soon as possible and we will furnish an Operating Agreement for your review, designating NEC as operator.

If you do not desire to participate in our proposed test well, we would enter into a mutually acceptable farmout agreement.

If you have any questions, please contact me at the letterhead address and phone number. Thank you for considering our well proposal.

Yours, truly

Michael M. Gray Senior Landman

MMG:kg

Enclosure

AE T

present the article

this receipt postmarked, sti

at a return receipt, write the certified aipt card, Form 3811, and attach it to the space permits. Otherwise, affix to back of artic CIUESTED adjacent to the number.

4. If you want delivery restricted to the address endorse RESTRICTED DELIVERY on the fi

Nearburg Producing Company

Exploration and Production

Dallas, Texas

AUTHORITY FOR EXPENDITURE

LEASE: Logan Draw "30" Federal Com

WELL NUMBER: #1

PROPOSED TOTAL DEPTH: 9,400'

LOCATION: 1,980' FNL & 1,650' FEL, Section 30, T17S, R27E, Eddy County, NM

FIELD: Wildcat

PROSPECT: Morrow

EXPLORATORY, DEVELOPMENT, WO: E

DESCRIPTION OF WORK: Drill and complete as an exploratory Morrow gas producer. Fracture

stimulation included in cost estimate.

DATE PREPARED: 1/99

EST. SPUD DATE: 1999

EST. COMPLETION DATE: 1999

ACCOUNTING WELL NUMBER:

COMMUNICATIONS ACCOUNT NUMBER:

INTANGIBLE COSTS:	CODE	TO CSG PT	CODE	COMPLETION	TOTAL WELL
Drilling Footage 9,400 Ft @ 17.00 \$/Ft	(844.90)	159,800	***		159,800
Drilling Daywork D/C/\$/day 2 2 5000	1514 165	10,000	1018.105	10,000	20,000
Drilling Turnkey	1514.110		1528,216		0
Rig Mobilization and Demobilization	1864.515		1515,715		0
Road & Location Expense	1514 120	15,000	1815.123	2,000	17,000
Damages	1514 (25	5,000	1510126		5,000
Directional Drilling - Tools and Service	1914 (201		1915,130		0
Drilling Fluids	1514.133	30,000	1015.132		30,000
Fuel, Power, and Water	1814 140	15,000	1518180	2,000	17,000
Supplies - Bits	1514 145		(515.146	500	500
Supplies - Casing Equipment	1514,150	2,500	1518.180	7,000	9,500
Supplies - Liner Equipment	1864,535		1518.155		0
Supplies - Miscellaneous	1914 100		1315 150	500	500
Cement and Cmt. Services - Surface Csg	1014 188		NA.		0
Cement and Cmt. Services - Int. Csg	1544478	10,000	***		10,000
Cement and Cmt. Services - Prod. Csg			1015 172	25,000	25,000
Cement and Cmt. Services - Other	1514 (\$5		1598.926		0
Rental - Drilling Tools and Equipment	1814.180		1515.785		0
Rental - Miscellaneous	1514 185	15,000	1015.165	3,000	18,000
Testing - Drill Stem / Production	1514 195	4,000	1518.195	2,500	6,500
Open Hole Logging	1504.200	30,000	166		30,000
Mudlogging Services	1514,210	12,500			12,500
Special Services	1864 130		1575.790		0
Plug and Abandon	1314 213	10,000	(315.27.5	(10,000)	0
Pulling and/or Swabbing Unit	MA		1518/2010	12,000	12,000
Reverse Equipment	MA		1515.218	3,500	3,500
Wireline Services	1514 335		1015 205	5,000	5,000
Stimulation			1518.221	120,000	120,000
Pump / Vacuum Truck Services	1514.220		1515.220	2,500	2,500
Transportation	1514 220		1815.275	4,000	4,000
Tubular Goods - Inspection & Testing	1614.230	1,500	1518.234	8,000	9,500
Unclassified	1514.245		****		0
Telephone and Radio Expense	1514.240	1,000	1518.240	300	1,300
Engineer / Geologist / Landman	1514 250	5,000	1518 250	2,500	7,500
Company Labor - Field Supervision	1514-253	15,000	1315 255	4,500	19,500
Contract Labor / Roustabout	1014.2 0 0	4,000	1515/265	6,000	10,000
Legal and Professional Service	1014.000	5,000	38320	2,000	7,000
Insurance	1514.975	4,700	1016.275		4,700
Overhead	1514.280	6,000	1518,286	2,000	8,000
SUBTOTAL		361,000	(Acceptant)	214,800	575,800
Contingencies (10%)		36,100		21,480	57,580
ESTIMATED TOTAL INTANGIBLES		397,100		236,280	633,380

Exploration and Production
Dallas, Texas

AUTHORITY FOR EXPENDITURE

LEASE: Logan Draw "30" Federal Com

WELL NUMBER: #1

PROPOSED TOTAL DEPTH: 9,400'

LOCATION: 1,980' FNL & 1,650' FEL, Section 30, T17S, R27E, Eddy County, NM

FIELD: Wildcat

PROSPECT: Morrow

EXPLORATORY, DEVELOPMENT, WO: E

DESCRIPTION OF WORK: Drill and complete as an exploratory Morrow gas producer. Fracture

stimulation included in cost estimate.

DATE PREPARED: 1/99

EST. SPUD ĎATE: 1999

EST. COMPLETION DATE: 1999

ACCOUNTING WELL NUMBER:

COMMUNICATIONS ACCOUNT NUMBER:

TANGIBLE COSTS	<u>}:</u>	CODE	TO CSG PT	CODE	COMPLETION	TOTAL WELL
Conductor Casing		1530 965				0
Surface Csg	Ft @ \$/Ft	1520.310	0	*		0
Intermediate Csg	1,600 Ft @ 14.00 \$/Ft	1509.115	22,400	₩ A		22,400
Protection Csg	Ft @ \$/Ft	1620 520	0	NA.		0
Production Csg	9,400 Ft @ 8.50 \$/Ft	•••		1522.335	79,900	79,900
Protection Liner	Ft @ \$/Ft		0	#4		0
Production Liner	Ft @ \$/Ft	100000000		1522.336	0	0
Tubing	9,300 Ft @ 3.38 \$/Ft	_		1522340	31,434	31,434
Rods	Ft @ \$/Ft	NA.		1522.345	0	0
Artificial Lift Equipme	ent	*** *********************************		1522.358		0
Tank Battery				1892 365	10,000	10,000
Separators/Heater T	reater/Gas Units/FWKO	NA.		1522.360	12,000	12,000
Well Head Equipme	ent & Christmas Tree	1525,365	1,500	1523.305	10,000	11,500
Subsurface Well Eq	uipment			1922 370	5,000	5,000
Flow Lines		W		1522.376	2,500	2,500
Saltwater Disposal F	oump			1522 397		0
Gas Meter		MA T		1528.365		0
Lact Unit				1522.307		0
Vapor Recovery Un	it	MA.		6532,389		0
Other Well Equipme	ent			1533,390		0
ROW and Damages	\$	*** [1523.393	2,500	2,500
Surface Equipment	Installation Costs	44		1522 345	7,500	7,500
Elect. Installation		**		1502.300		0
ESTIMATED TOTA	L TANGIBLES	-	23,900	-	160,834	184,734
ESTIMATED TOTA	L WELL COSTS		421,000		397,114	818,114

PREPARED BY:	H.R. Willis	1,99
APPROVED BY:	E. Scott Kimbrough	1/99
APPROVED BY:	Bellelo	1/21/89
APPROVED BY:	1	

WI APPROVAL:	COMPANY	Devon Energy Corporation 50.00673%
	BY	
	TITLE	
	DATE	

Exploration and Production 3300 North "A" Street Building 2, Suite 120 Midland, Texas 79705 915/686-8235 Fax 915/686-7806

FAXED

March 25, 1999

FAX (405) 552-8113

Ms. Carla D. Wood Devon Energy Corporation 20 North Broadway, Suite 1500 Oklahoma City, OK 73102

RE:

T-17-S, R-27-E, Section 30: NE/4

Eddy County, New Mexico Logan Draw Prospect

Dear Carla:

Please refer to our letter of January 22, 1999 regarding our well proposal on the captioned lands. Nearburg Exploration Company, L.L.C. proposes to acquire a Farmout from Devon of it's interest under the NE/4 of Section 30, T-17-S, R-27-E, Eddy County, New Mexico. Nearburg proposes to earn Devon's rights in the NE/4 of Section 30 for the drilling of a 9,400' Morrow test at a legal location in the NE/4 of the section. Devon would reserve an overriding royalty equal to the difference between burdens and 25% until payout. At payout, Devon would convert it's overriding royalty to a 33 1/3rd percent working interest. Nearburg would have 180 days from execution of a mutually agreeable farmout agreement to commence operations for the drilling of its proposed well. The overriding royalty and back-in would be proportionately reduced in the event the lands are pooled or communitized with other lands.

If this proposal meets with your approval or if you wish to discuss the terms of the trade, please contact me as soon as possible at the letterhead address and phone number.

Yours truly,

Michael M. Gray Senior Landman

MMG/dw

ce LOTRN cc to Kathie

Thank you for using Return Receipt Service.

102595-98-8-0229 Domestic Return Receipt

Exploration and Production 3300 North *A" Street Building 2, Suite 120 Midland, Texas 79705 915/686-8235 Fax 915/686-7806

April 19, 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Ms. Carla D. Wood **Devon Energy Corporation** 20 North Broadway, Suite 1500 Oklahoma City, OK 73102

RE:

T-17-S, R-27-E, Section 30: N/2

Logan Draw "30" Federal Com. #1 Well

1,980' FNL and 1,650' FEL Eddy County, New Mexico Logan Draw Prospect

Dear Carla:

Please refer to our AFE submitted with our letter of January 22, 1999 calling for the drilling of a 9,400' Morrow test well at the captioned location. A new AFE is enclosed. The casing program for the well has been changed to reflect the use of 4 ½" P.110 production casing. This change was made as the result of the success of other Operators' Morrow completions in the area with frac stimulations down production casing.

We are enclosing an Operating Agreement for your review for the drilling of the Logan Draw "30" Federal Com. #1 well. Title to the balance of the acreage in the NW/4 of Section 30 is complicated due to some oddly shaped tracts bordering the Pecos River. Title is further complicated due to ownership and riparian issues related to the river. Once we have negotiated an Operating Agreement with Devon we will proceed with a title examination of the N/2 of Section 30 for the drilling of our proposed well. The drilling date of December 1, 1999 was inserted in the Operating Agreement due to our expectations of running into difficult title questions in the NW/4 of Section 30 and the possibility that a pooling application will have to be filed with the Oil Conservation Division.

We mould seem much like t			
	o proceed with this project and we would arrange of the Zogon Draw 30 740	1 Can	<i>≠</i> !
have any questions, cha	Tor an Marx) = 0 4ec	y, (0)	<u></u>
and Operating Agreeme	Xugun + ausu		I also wish to receive the
look forward to hearing	SENDER: V SENDER: V Services.	1	following services (for an
TOOK TOT WARE TO IICAHING TO		side must this	extra fee):
· •	m Complete items 3, 48, and 45.	Cau terour and	1. Addressee's Address
Yours truly,	and to you. Attach this form to the front of the mailplece, or on the back if space	does not	1. L. Addresses Training
• •			2. Restricted Delivery
	permit. Write "Return Receipt Requested" on the maliplece below the article The Return Receipt will show to whom the article was delivered and	the date	Consult postmaster for fee.
//1.2/// 2	= The Return necesh will ever		
	delivered.	4a. Article N	umber 115 368
	3. Article Addressed to:	1 726	8 413, 300
Michael M. Gray	Hadalladllaaddad	4b. Service	Type
, ,	Hudulimin	1	
Senior Landman	Ms. Carla D. Wood	☐ Register	⊎u ⊟ Incured
		☐ Express	Maii
	Devon Energy Corp. 20 North Broadway, Suite 1500 20 North Broadway, Suite 1500	Return Re	eceipt for Merchandise
	Oklahoma City, OK 73102	7. Date of D	Delivery /
encl.	Oklahoma City, Ozza	7. Date of L	4-1-6
1 9	a		- in the second of
	4	8. Address	ee's Address (Only if requested
Į.	5. Received By: (Print Name)	and fee	is paid)

6. Signature: (Addressee or Agent)

Exploration and Production 3300 North "A" Street Building 2, Suite 120 Midland, Texas 79705 915/686-8235 Fax 915/686-7806

April 19, 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

ce toTRM

co to Kathie

Ms. Carla D. Wood Devon Energy Corporation 20 North Broadway, Suite 1500 Oklahoma City, OK 73102

RE:

T-17-S, R-27-E, Section 30: N/2

Logan Draw "30" Federal Com. #1 Well

1,980' FNL and 1,650' FEL Eddy County, New Mexico Logan Draw Prospect

Dear Carla:

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We would very much like to proceed with this project and we would appreciate your quick response. If you have any questions, changes or revisions regarding the enclosed agreement, please let me know. If the AFE and Operating Agreement meet with your approval, please execute and return them as soon as possible. We look forward to hearing from you.

Yours truly,

Michael M. Gray Senior Landman

MMG/dw

Nearburg Producing Company

Exploration and Production

Dallas, Texas

AUTHORITY FOR EXPENDITURE

LEASE: Logan Draw "30" Federal Com

WELL NUMBER: #1

PROPOSED TOTAL DEPTH: 9,400'

LOCATION: 1,980' FNL & 1,650' FEL, Section 30, T17S, R27E, Eddy County, NM

FIELD: Wildcal

PROSPECT: Morrow

EXPLORATORY, DEVELOPMENT, WO: E

DESCRIPTION OF WORK: Drill and complete as an exploratory Morrow gas producer. Fracture

stimulation included in cost estimate.

DATE PREPARED: 1/99

EST. SPUD DATE: 1999

EST. COMPLETION DATE: 1999

ACCOUNTING WELL NUMBER:

COMMUNICATIONS ACCOUNT NUMBER:

INTANGIBLE COSTS:	CODE	TO CSG PT	CODE	COMPLETION	TOTAL WELL
Drilling Footage 9,400 Ft @ 17.00 \$/Ft	1564 901	159,800	144		159,800
Drilling Daywork D/C/\$/day 2 2 5000	1919 192	10,000	1215 165	10,000	20,000
Drilling Turnkey	1014.110		1515 156		0
Rig Mobilization and Demobilization	1014.115		1515.715		0
Road & Location Expense	7504 150	15,000	1015.123	2,000	17,000
Damages	1014 125	5,000	1510125		5,000
Directional Drilling - Tools and Service	3514,120		1513,130		0
Drilling Fluids	1514 133	30,000	1815 132		30,000
Fuel, Power, and Water	1814 140	15,000	1518140	2,000	17,000
Supplies - Bits	1914145		1515.145	500	500
Supplies - Casing Equipment	1514.150	2,500	1515.150	7,000	9,500
Supplies - Liner Equipment	1544.195		1515-155		0
Supplies - Miscellaneous	1514 FBD		1315.160	500	500
Cement and Cmt. Services - Surface Csg	1514.185		NA		0
Cement and Cmt. Services - Int. Csg	1044.570	10,000	NA		10,000
Cement and Cmt. Services - Prod. Csg			1815.172	25,000	25,000
Cement and Cmt. Services - Other	4514 158		1518.178		0
Rental - Drilling Tools and Equipment	1844 190		(513.786		0
Rental - Miscellaneous	1514.385	15,000	1515:165	3,000	18,000
Testing - Drill Stem / Production	1514 195	4,000	1515.195	2,500	6,500
Open Hole Logging	3504.200	30,000	ACA.	•	30,000
Mudlogging Services	1514.210	12,500	100		12,500
Special Services	1914 198		1515.190		0
Plug and Abandon	1514 213	10,000	15(5)279	(10,000)	0
Pulling and/or Swabbing Unit	NA.		1518211	12,000	12,000
Reverse Equipment			1513.218	3,500	3,500
Wireline Services	7374 300		1515 205	5,000	5,000
Stimulation			1510.221	120,000	120,000
Pump / Vacuum Truck Services	1844,220		1515.226	2,500	2,500
Transportation	1514.20		1815.325	4,000	4,000
Tubular Goods - Inspection & Testing	1914.230	1,500	1516 230	8,000	9,500
Unclassified	1314.243	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1313.245		0
Telephone and Radio Expense	1514.240	1,000	1515.240	300	1,300
Engineer / Geologist / Landman	1814 230	15,000	#515.25Q	2,500	17,500
Company Labor - Field Supervision	1514.253	15,000	1815.259	4,500	19,500
Contract Labor / Roustabout	1514.24	4,000	15/5/200	6,000	10,000
Legal and Professional Service	1344.230	10,000	1915.270	2,000	12,000
Insurance	1514.275	4,700	1815.275		4,700
Overhead	1514.28	6,000	1818.280	2,000	8,000
SUBTOTAL		376,000	STATE OF THE PARTY	214,800	590,800
Contingencies (10%)	-	37,600		21,480	59,080
Contangencies (1070)		07,500		2.,.00	30,000
ESTIMATED TOTAL INTANGIBLES	-	413,600		236,280	649,880

Exploration and Production

Dallas, Texas

AUTHORITY FOR EXPENDITURE

LEASE: Logan Draw "30" Federal Com

WELL NUMBER: #1

PROPOSED TOTAL DEPTH: 9,400'

LOCATION: 1,980' FNL & 1,650' FEL, Section 30, T17S, R27E, Eddy County, NM

FIELD: Wildcat

PROSPECT: Morrow

EXPLORATORY, DEVELOPMENT, WO: E

DESCRIPTION OF WORK: Drill and complete as an exploratory Morrow gas producer. Fracture

stimulation included in cost estimate.

DATE PREPARED: 1/99

EST. SPUD DATE: 1999

EST. COMPLETION DATE: 1999

ACCOUNTING WELL NUMBER:

COMMUNICATIONS ACCOUNT NUMBER:

TANGIBLE COSTS	<u> </u>	CODE	TO CSG PT	CODE	COMPLETION	TOTAL WELL
Conductor Casing		1570.303		*		0
Surface Csg	Ft @ \$/Ft	1530,310	0	MA		0
Intermediate Csg	1,600 Ft @ 14.00 \$/Ft	1500.515	22,400	164		22,400
Protection Csg	Ft@ \$/Ft	1527 328	0	NA.		0
Prod Csg 4.5 P110	9,400 Ft @ 12.00 \$/Ft			1923,336	112,800	112,800
Protection Liner	Ft @ \$/Ft	1500,330	0	194		0
Production Liner	Ft @ \$/Ft			1522.338	0	0
Tubing	9,300 Ft @ 3.38 \$/Ft			1522.340	31,434	31,434
Rods	Ft @ \$/Ft	MA		15722,3465	0	0
Artificial Lift Equipme	ent			1522 355		0
Tank Battery				1892 365	10,000	10,000
Separators/Heater 1	reater/Gas Units/FWKO	MA.		1522.986	12,000	12,000
Well Head Equipme	ent & Christmas Tree	1821.365	1,500	1529.365	10,000	11,500
Subsurface Well Eq	uipment	NA.		1522.970	5,000	5,000
Flow Lines	•	84		1522.378	2,500	2,500
Saltwater Disposal F	oump			1532.391		0
Gas Meter	·	NA		1522.385		0
Lact Unit		***		f322 397		0
Vapor Recovery Un	it			1522.389		0
Other Well Equipme		***		1522.399		0
ROW and Damages	3	**		1522.393	2,500	2,500
Surface Equipment	Installation Costs	MA .		1822 345	7,500	7,500
Elect. Installation		***		1522.307		0
ESTIMATED TOTA	L TANGIBLES		23,900		193,734	217,634
ESTIMATED TOTA	L WELL COSTS		437,500	-	430,014	867,514

SPCATESO/A		DATE
PREPARED BY:	H.R. Willis	4/99
APPROVED BY:	7. MacDonald	4/99
APPROVED BY:	Boldelso	4/991
APPROVED BY:	211	4/99

WI APPROVAL:	COMPANY	Devon Energy Corporation 50.00673%
	ВУ	
	TITLE	
	DATE	

SEVON ENERGY CORPORATION

20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260 Telephone: 405/552-4630 Fax: 405/552-8113

cc to TRM

Lorre A. Youngblood, Land Tech

May 13, 1999

<u>VIA FACSIMILE</u> <u>VIA CERTIFIED MAIL</u>

Mr. Michael M. Gray Nearburg Exploration Company, L.L.C. 3300 North "A" Street Building 2, Suite 120 Midland, TX 79705

Re:

NE/4 Section 30-17S-27E Eddy County, New Mexico Logan Draw Prospect DEC's # 042943-010

Dear Mr. Gray:

Devon Energy Corporation (Nevada) hereby elects to go participate in the drilling of the above referenced well as proposed in your January 22, 1999 letter.

C/10

Please provide the applicable information concerning this operation in accordance with the enclosed well requirement sheet.

Should you have any questions or need additional information, please advise.

Very truly yours,

DEVON ENERGY CORPORATION (NEVADA)

buyhloca!

Lorre A. Youngble Land Tech

Enclosure

RECEIVED MAY 1 7 1999

Nearburg Producing Company

محمد حدد درد سند درد مید مید

Exploration and Production Dellas, Texas

AUTHORITY FOR EXPENDITURE

LEASE: Logan Draw "30" Federal Com WELL NUMBER; #1

PROPOSED TOTAL DEPTH. 9,400

LOCATION: 1,980' FNL & 1,650' FEL, Section 30, T17S, R27E, Eddy County, NM

FIELD: Wildcat

PROSPECT: Morrow

EXPLORATORY, DEVELOPMENT, WO: E

DESCRIPTION OF WORK: Drill and complete as an exploratory Morrow gas producer. Fracture

stimulation included in cost estimate.

DATE PREPARED: 1/99

EST, SPUD DATE: 1999 EST, COMPLETION DATE: 1999

ACCOUNTING WELL NUMBER:

COMMUNICATIONS ACCOUNT NUMBER:

INTANGIBLE COSTS:	TO CSG PT	3 9/2	COMPLETION	TOTAL WELL
Drilling Footage 9,400 Ft @ 17.00 \$/Ft	159,800	**		159,800
Drilling Daywork D/C/S/day 2 2 5000 2500	10,000	7848.584	10,000	20,000
Drilling Turnkey		494.49		0
Rig Mobilization and Demobilization		10/3.534		0
Road & Location Expense	15,000	me a	2,000	17,000
Damages and	5,000	108·W		5,000
Directional Drilling - Tools and Service		246.24		0
Drilling Fluids	30,000	- Aug - 20		30,000
Fuel, Power, and Water	15,000	1010190	2,000	17,000
Supplies - Bits		182123	500	500
Supplies - Casing Equipment	2,500	tatë (se	7,000	9,500
Supplies - Liner Equipment		391\$ X 30		0
Supplies - Miscellaneous		15/11/10	500	500
Cement and Cmt. Services - Surface Ceg				0
Cement and Cmt. Services - Int. Csg		100		10,000
Cement and Cmt. Services - Prod. Csg		*815.172	25,000	25,000
Coment and Cmt. Services - Other .				0
Rental - Drilling Tools and Equipment	3	770.790		0
Rental - Miscellaneous	15,000	(A)0184	3,000	18,000
Testing - Drill Stem / Production		(518 144	2,500	6,500
Open Hole Logging	3.9		·	30,000
Mudlogging Services				12,500
Special Services		0334 m		0
Plug and Abandon	33	34636	(10,000)	0
Pulling and/or Swabbing Unit		2010.201	12,000	12,000
Reverse Equipment		7818218	3,500	3,500
Wireline Services		**************************************	5,000	5,000
Stimulation		1078.22	120,000	120,000
Pump / Vacuum Truck Services		45-5.70	2,500	2,500
Transportation		1016-225	4,000	4,000
Tubular Goods - Inspection & Testing	68	359235	8,000	9,500
Unclassified		1915.396		0
Telephone and Radio Expense		200.8.200	300	1,300
Engineer / Geologist / Landman		W 200	2,500	7,500
Company Labor - Field Supervision		1214 124	4,500	19,500
Contract Labor / Roustabout		All Paragraph	6,000	10,000
Legal and Professional Service		391270	2,000	7,000
Insurance		75.00		4,700
Overhead	628	W 8.200	2,000	8,000
SUBTOTAL	361,000	200	214,800	575,800
Contingencies (10%)	36,100	Ļ	21,480	57,580
Carrangellaton (18 m)	30, 150	}	2.,700	
ESTIMATED TOTAL INTANGIBLES	397,100	Ţ	236,280	633,380

Exploration and Production

Dalles, Texas

AUTHORITY FOR EXPENDITURE

LEASE: Logan Draw "30" Federai Com

WELL NUMBER: #1

PROPOSED TOTAL DEPTH: 9,400

LOCATION: 1,980' FNL & 1,650' FEL, Section 30, T17S, R27E, Eddy County, NM

FIELD: Wildcat

PROSPECT: Morrow

EXPLORATORY, DEVELOPMENT, WO: E

DESCRIPTION OF WORK. Drill and complete as an exploratory Morrow gas producer. Fracture

stimulation included in cost estimate.

DATE PREPARED: 1/99

EST. SPUD DATE: 1999 EST. COMPLETION DATE: 1999

ACCOUNTING WELL NUMBER:

COMMUNICATIONS ACCOUNT NUMBER:

TANGIBLE COST	<u>s:</u>	CUCK	TO CSG PT	CODE	COMPLETION	TOTAL WELL
Conductor Casing	,	1530 SEA				0
Surface Csg	Ft @ S/Ft	200.00	0	944		0
Intermediate Cag	1,600 Ft @ 14.00 \$/Ft		22,400	**		22,400
Protection Cag	Ft @ \$/Ft		0			0
Production Csg	9,400 Ft @ 6.50 \$/Ft			190 725	79,900	79,900
Protection Liner	Ft @ \$/Ft		0	**		0
Production Liner	Ft @ \$/Ft			1	0	Ğ
Tubing	9,300 Ft @ 3.38 S/Ft			462	31,434	31,434
Rods	Ft @ \$/Ft			5.00	0	0
Artificial Lift Equipm	nent			182.68		0
Tank Battery				/42/83	10,000	10,000
Separators/Heater	Treater/Gas Units/FWKO			1800,000	12,000	12,000
Well Head Equipm	ent & Christmas Tree	-	1,500	.con.ous	10,000	11,500
Subsurface Well E	quipment			7000 700	5,000	5,000
Flow Lines	t		,	##22.27 6	2,500	2,500
Saltwater Disposal	Pump			4582.599		0
Gas Meter				757 2.00		O
Lact Unit				1327.39		0
Vapor Recovery Us	nit			(5)22.000		0
Other Well Equipm	ent ;			7430 100		0
ROW and Damage	18			1927.383	2,500	2,500
Surface Equipment	i Installation Costs			798,985	7,500	7,500
Elect. Installation						0
ESTIMATED TOTA	AL TANGIBLES	<u> </u>	23,900		160,834	184,734
ESTIMATED TOTA	AL WELL COSTS		421,000		397,114	818,114

PREPARED BY:	H.R. Willu	1/99
APPROVED BY:	E. Scott Kimbrough	1/99
APPROVED BY:	Kertilo-	1/2/199

84

COMPANY

TITLE

DATE

MASTER, WK4

WI APPROVAL:



20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260 FAX 405/552-4550

Telephone 405/235-3611

February 10, 1999

Nearburg Exploration 3300 North A Street Building 2, Suite 120 Midland, TX 79705

> RE: Devon's Well Requirements Logan Draw 30 Fed Com #1 1980' FNL & 1650' FEL Section 30-17S-27E Eddy Co., NM

Gentlemen:

Please provide the following information on the referenced project as it becomes available.

No. of Copies	<u>Item</u>	Send to the Attention of:
I	Daily Drilling and Completion Reports by fax (405) 552-7617 or email mungerd@dvn.com	Dana Munger
1	Survey location plat	Dana Munger
1	Drill Stem Test Reports and charts with water & gas analysis	Dana Munger
2	Core Analysis and Photos Fax No. (405) 552-4552	Dana Munger
1	State and Federal Forms (Drilling and Completion)	Dana Munger
1	Monthly Production Reports	Dana Munger
1	Gas/Oil Ratio, Open Flow Test, Shut In Test, Bottom Hole Press. Test, Reservoir Fluid or Gas Analysis	Dana Munger
2	Well Logs (Field Print) Fax No. (405) 552-4552	Dana Munger
2	Electric Logs (Final Print) Fax No. (405) 552-4552	Dana Munger
2	Geological Prognosis Fax No. (405) 552-4552	Dana Munger

بالان زيها

2	Geologist's Final Report Fax No. (405) 552-4552	Dana Munger
1	Daily Mud Log Report Fax No. (405) 552-4552	Dana Munger
2	Final Mud Log Report Fax No. (405) 552-4552	Dana Munger
1	Copy of Gas Contract (jurisdictional filing forms, interim collection notices, FERC final determinations	Kris Baxter
1	Well Logs on 3 1/2 Disk in Log Aschii Standard Format.	Dana Munger

Please contact the following prior to spudding and/or logging.

-Jason Hamilton - District Geologist GEORGE DAVIS

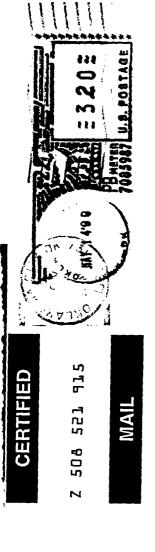
Sincerely yours,

DEVON ENERGY CORPORATION

Engineering Tech



20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260



Mr. Michael M. Gray Nearburg Exploration Company, L.L.C. 3300 North "A" Street Building 2, Suite 120 Midland, TX 79705

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79708X8417 04

Exploration and Production 3300 North "A" Street Building 2, Suite 120 Midland, Texas 79705 915/686-8235 Fax 915/686-7806

September 14, 1999

FAX (405) 552-8113

FAXED

Ms. Carla Wood Devon Energy Corporation 20 North Broadway, Suite 1500 Oklahoma City, OK 73102-8260

RE:

Logan Draw "30" #1 Well

N/2 of Section 30, T-17-S, R-27-E

Eddy County, New Mexico Logan Draw Prospect

Dear Carla:

Pursuant to our telephone conversation of this date, please be advised that Nearburg Exploration Company, L.L.C. (NEC) hereby withdraws it's proposal for the drilling of the captioned well which was made to you by letter dated January 22, 1999. A well offsetting the N/2 of Section 30 will be drilled by Murchison Oil & Gas in the NW/4 of Section 29. We are withdrawing our well proposal in anticipation of a further geologic review after the drilling of the Murchison well. If in the future NEC believes a well is merited in the N/2 of Section 30, we will furnish Devon a new well proposal and Operating Agreement.

If you have any questions, please feel free to call.

Very truly yours,

Bob Shelton
Land Manager

BS/dw

Logan De son

Sec 3

CEVON ENERGY CORPORATION CARLA D. WOOD, LANDMAN

20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260 Telephone:405/552-4615 FAX 405/552-8113 E-Mail: woodc@dvn.com

CERTIFIED MAIL RETURN RECEIPT REQUESTED

November 11, 1999

NOV 17 1999

Nearburg Exploration Company, L.L.C. 3300 North "A" Street Building 2, Suite 120 Midland, Texas 79705

Attn: Bob Shelton

Land Manager

Re: Logan Draw "30" #1 Well

N/2 Section 30-T17S-R27E Eddy County, New Mexico

Gentlemen:

Devon Energy Corporation (Nevada), as operator, proposes to drill the subject well at a legal location at 1980' FNL & 1650' FEL of Section 30-T17S-R27E, Eddy County, New Mexico. Said well shall be drilled to a depth sufficient to test the Morrow formation, expected to require drilling to a depth of approximately 9,400'.

Enclosed you will find our Authorization for Expenditure which reflects dry hole cost estimated at \$421,000 and an estimated completed well cost of \$397,114 and a Joint Operating Agreement covering the N/2 of Section 30-T17S-R27E.

An election to participate should be accompanied by a fully executed AFE and Joint Operating Agreement. Should you have any questions regarding this proposal, please do not hesitate to call me at the telephone number listed above.

Sincerely,

DEYON ENERGY GORPORATION (NEVADA)

Carla D. Wood Landman

Short proper

DE KON ENERGI CURPURA HUN2

GAS X DATE

20 N. BROADWAY, SUITE 1500, OKLAHOMA CITY, OK 73102

FAX 405-552-4550

TEL 405-235-3611

11/12/99

OIL '

AUTHORIZATION FOR EXPENDITURE DRILLING/COMPLETION COST ESTIMATE

DRILLING RECOMPLETION

AFE No.:

Lease Name - Well #: Logan Draw 30 "G" Fed. Com. #1 Legal Description: 1980' FNL & 1650' FEL,

Sec. 30, T17S, R27E.

County or Parish, State: Eddy County, NM

Field: Logan Draw (Morrow) Prepared By: W.M. Frank

Account	Intangible Costs	Dry Hole	Completion	Total
Number				
206	Description	Costs	Costs	Costs
<u>-</u>	SITE PREPARATION	·		
	LAND AND LEGAL	5,000	2,000	7,00
	SURFACE DAMAGES / RIGHT OF WAY LOCATION, ROADS, PITS, FENCES	5,000	2,500	7,50
	OTHER SITE PREPARATION	15,000	2,000	17,00
013	DRILLING CONTRACTOR SERVICES			
041	TURNKEY DRILLING COSTS			
	FOOTAGE	159,800		159,80
	DAYWORK	10,000	10,000	20,00
	MOBILIZATION / DEMOBILIZATION			
049	OTHER DRILLING CONTRACTOR SERVICES			
	MATERIALS AND SUPPLIES			
	DRILL BITS		500	50
102	DRILLING MUD, CHEMICALS, COMPLETION FLUIDS	30,000		30,00
	RENTAL TOOLS & EQUIPMENT	15,000	3,000	18,00
109	OTHER MATERIALS AND SUPPLIES	2,500	7,500	10,00
	GENERAL SERVICES			
	WELDING & ROUSTABOUT	4,000	6,000	10,00
	DIRT WORK & HEAVY EQUIPMENT			
	TRUCKING & HOTSHOT		4,000	4,00
	PIPELINE INSTALLATION			
209	OTHER GENERAL SERVICES		2,500	2,500
	SPECIALIZED SERVICES			
	CEMENT AND CEMENTING SERVICES	10,000	25,000	35,000
I	P&A COSTS	10,000	-10,000	
	LOGGING, PERFORATING & WIRELINE	30,000	5,000	35,000
	OPEN HOLE EVALUATION	12,500		12,500
	CASING & TUBULAR SERVICES FLUID SERVICES	1,500	8,000	9,500
	SALT WATER DISPOSAL			
	STIMULATION & GRAVEL PACK		120,000	120,000
	OFFSHORE TRANSPORTATION		120,000	120,000
	CONSULTANTS			
	FISHING SERVICES			
	TESTING SERVICES	4,000	2,500	6,500
299	OTHER SPECIALIZED SERVICES	1,000	300	1,300
	POWER, FUEL, AND WATER			
	POWER & FUEL			
302	WATER	15,000	2,000	17,000
	COMPLETION AND CLEANUP			
501	PULLING & SWABBING UNIT	·	19,500	19,500
	SNUBBING UNIT & COILED TUBING			
	BACKFILL PITS / RESTORE LOCATION			(
	OTHER COMPLETION & CLEANUP		3,500	3,500
	ENVIRONMENTAL & SAFETY			
	ENVIRONMENTAL RESTORATION			
	SAFETY EQUIPMENT			
	ENVIRONMENTAL & SAFETY TRAINING ENVIRONMENTAL & SAFETY FINES			
	ENVIRONMENTAL & SAFETY FINES ENVIRONMENTAL & SAFETY MISCELLANEOUS			
	MISCELLANEOUS COMPANY SUPERVISION	15000	4500	19,50
	DRILLING OVERHEAD	5000	2500	7,50
	CONSTRUCTION OVERHEAD		-333	
	WELL CONTROL INSURANCE	4700		4,70
802	GENERAL LABOR			
831	VEHICLE EXPENSE			ر رحمی مستندید
	DISTRICT & FIELD OFFICE EXPENSE	6000	2000	8,00
	CALLEST THE TOTAL			
965	COMPANY BENEFITS TAXES			

Logen Vasar 30.

devon	
	CORPORATION

20 NORTH BROADWAY, SUITE 1500 Phone: 405/235-3611 OKLAHOMA CITY, OK 73102-8260

	=====
122-3x422-2-3x4-122-2-125-125-2-125-2-3x4-1	

FACSIMILE TRANSMISSION (405) 552-8113

	(100) 002 0710
DATE:	November 12 1999
70 :	Bob Shefton
COMPANY:	Nearburg Exploration
FACSIMILE #	915-686-7806
OFFICE #:	
FROM:	Carla Wood (405-552-4615)
NUMBER OF	PAGES FOLLOWING: 3 + cover
MESSAGE:	
lf you have any possible.	problems receiving this fax, please call Marsha Bartlett at (405) 552-4623 as soon as
Original is:	
	Being sent by United States Post Office Buing sent by Overnight Mell Not being sent Other:



20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260

Telephone: 405/552-4615 FAX 405/552-8113 E-Mail: woodc@dvn.com

CERTIFIED MAIL RETURN RECEIPT REQUESTED

November 11, 1999

Nearburg Exploration Company, L.L.C. 3300 North "A" Street Building 2, Suite 120 Midland, Texas 79705

Attn: Bob Shelton

Land Manager

Re:

Logan Draw "30" #1 Well

N/2 Section 30-T17S-R27E Eddy County, New Mexico

Gentlemen:

Devon Energy Corporation (Nevada), as operator, proposes to drill the subject well at a legal location at 1980' FNL & 1650' FEL of Section 30-T17S-R27E, Eddy County, New Mexico. Said well shall be drilled to a depth sufficient to test the Morrow formation, expected to require drilling to a depth of approximately 9,400°.

Enclosed you will find our Authorization for Expenditure which reflects dry hole cost estimated at \$421,000 and an estimated completed well cost of \$397,114 and a Joint Operating Agreement covering the N/2 of Section 30-T17S-R27E.

An election to participate should be accompanied by a fully executed AFE and Joint Operating Agreement. Should you have any questions regarding this proposal, please do not hesitate to call me at the telephone number listed above.

Sincerely,

CORPORATION (NEVADA)

Landman

DEVIN ENERGY CORPURATION

TEL 405-235-3611

OIL GAS X DATE

20 N. BROADWAY, SUITE 1500, OKLAHOMA CITY, OK 73102

FAX 405-552-4550

11/12/99

AUTHORIZATION FOR EXPENDITURE DRILLING/COMPLETION COST ESTIMATE

DRILLING	X
RECOMPLETION	

Lease Name - Well #: Logen Draw 30 "G" Fed. Com. #1 Legal Description: 1980' FNL & 1650' FEL,

Sec. 30, T17\$, R27E.

County or Parish, State: Eddy County, NM

Field: Logan Draw (Morrow) Prepared By: W.M. Frank

Number	Intangible Costs	Dry Hole	Completion	Total
,				_
206	Description	Costs	Costs	Costs
	SITE PREPARATION			
011	LAND AND LEGAL	5,000	2,000 2,500	7,00
	SURFACE DAMAGES / RIGHT OF WAY	15,000	2,000	17,00
013	LOCATION, ROADS, PITS, FENCES OTHER SITE PREPARATION	13,000	2,000	17,00
	DRILLING CONTRACTOR SERVICES			
	TURNKEY DRILLING COSTS			
	POOTAGE	159,800		159,80
	DAYWORK	10,000	10,000	20,00
	MOBILIZATION / DEMOBILIZATION			
049	OTHER DRILLING CONTRACTOR SERVICES			
	MATERIALS AND SUPPLIES			
101	DRILL BITS		500	50
	DRILLING MUD, CHEMICALS, COMPLETION PLUIDS	30,000		30,00
	RENTAL TOOLS & EQUIPMENT	15,000	3,000	18,00
109	OTHER MATERIALS AND SUPPLIES	2,500	7,500	10,00
	GENERAL SERVICES			
	WELDING & ROUSTABOUT	4,000	6,000	10,00
	DIRT WORK & HEAVY EQUIPMENT			
	TRUCKING & HOTSHOT		4,000	4,00
	PIPELINE INSTALLATION			
209	OTHER GENERAL SERVICES		2,500	2,50
	SPECIALIZED SERVICES			
	CEMENT AND CEMENTING SERVICES	10,000	25,000	35,00
	PAA COSTS	10,000	-10,000	
	LOGGING, PERFORATING & WIRELINE OPEN HOLE EVALUATION	30,000 12,500	5,000	35,00
257 259	CASING & TUBULAR SERVICES	1,500	8,000	12,50 9,50
	FLUID SERVICES			3,30
263	SALT WATER DISPOSAL			
265	STIMULATION & GRAVEL PACK	·	120,000	120,00
267	OFFSHORE TRANSPORTATION			
269	CONSULTANTS			
	FISHING SERVICES			
	TESTING SERVICES	4,000	2,500	6,50
299	OTHER SPECIALIZED SERVICES	1,000	300	1,30
	POWER, FUEL, AND WATER			
	POWER & FUEL			
302	WATER	15,000	2,000	17,00
	COMPLETION AND CLEANUP		·	
	PULLING & SWABBING UNIT		19,500	19,50
	SNUBBING UNIT & COILED TUBING			
	BACKFILL PITS / RESTORE LOCATION OTHER COMPLETION & CLEANUP		3,500	3,50
509			3,500	3,50
	environmental a safety			
	ENVIRONMENTAL RESTORATION			
	SAFETY EQUIPMENT ENVIRONMENTAL & SAFETY TRAINING	· · · · · · · · · · · · · · · · · · ·		
	ENVIRONMENTAL & SAPETY FINES			
	ENVIRONMENTAL & SAFETY MISCELLANEOUS			makes or a base or a large at
	MISCELLANBOUS	<u></u>		·····
	COMPANY SUPERVISION	150001	4500]	19,50
	DRILLING OVERHEAD	5000	2500	7,50
731	CONSTRUCTION OVERHEAD			· · · · · · · · · · · · · · · · · · ·
741	WELL CONTROL INSURANCE	4700		4,70
802	general labor			
	VEHICLE EXPENSE			
831				
931 961	DISTRICT & FIELD OFFICE EXPENSE	6000	2000	8,00
961 965	DISTRICT & FIELD OFFICE EXPENSE COMPANY BENEFITS TAXES	6000	2000	e, oo

FOR EXPENDITURE FION COST ESTIMATE County or Parish, State: Eddy Coffield: Logan Draw (Morrow) Prepared By: W.M. Frank OO' Morrow well. Dry Hole Costs 1,500	79,900 31,434 10,000 10,000 12,000	Total Costs 0 22,400 79,900 31,434 0 11,500 10,000
County or Parish, State: Eddy Co Field: Logan Draw (Morrow) Prepared By: W.M. Frank OO' Morrow well. Dry Hole Costs	79,900 31,434	0 0 22,400 79,900 0 31,434 0 0 11,500
Field: Logan Draw (Morrow) Prepared By: W.M. Frank 00' Morrow well. Dry Hole Costs 22,400	79,900 31,434	0 0 22,400 79,900 0 31,434 0 0 11,500
Field: Logan Draw (Morrow) Prepared By: W.M. Frank 00' Morrow well. Dry Hole Costs 22,400	79,900 31,434	0 22,400 79,900 0 31,434 0 11,500
Field: Logan Draw (Morrow) Prepared By: W.M. Frank 00' Morrow well. Dry Hole Costs 22,400	79,900 31,434	0 0 22,400 79,900 0 31,434 0 0 11,500
Costs 22,400	79,900 31,434 10,600	0 0 22,400 79,900 0 31,434 0 0 11,500
22,400	79,900 31,434 10,600	0 0 22,400 79,900 0 31,434 0 0 11,500
22,400	79,900 31,434 10,600	0 0 22,400 79,900 0 31,434 0 0 11,500
	10,000	0 22,400 79,900 0 31,434 0 0 11,500
	10,000	0 22,400 79,900 0 31,434 0 0 11,500
	10,000	22,400 79,900 0 31,434 0 0 11,500
	10,000	79,900 0 31,434 0 0 11,500
1,500	10,000	31,434 0 0 0 11,500
1,500	10,000	0 0 11,500 0
1,500	10,000	11,50 <u>0</u> 0
1,500	10,000	11,500
1,300	10,000	
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	4150 424	4124 924
\$23,900	\$150,834	\$174,734
\$36,100	\$21,480	57,580
\$421,000	\$397,114	\$818,114
		\$23,900 \$150,834 \$36,100 \$21,480 \$421,000 \$397,114

Date:

DEV NENERGY CORPORATION

GAS X DATE

20 N. BROADWAY, SUITE 1500, OKLAHOMA CITY, OK 73102

TEL +05-235-36:: FAX 405-552-4550

11/12/99

OIL

AUTHORIZATION FOR EXPENDITURE DRILLING/COMPLETION COST ESTIMATE

DRILLING	×
RECOMPLETION	<u> </u>

AFE No.: Lease Name - Well #: Logan Draw 30 "G" Fed. Com. #1

Legal Description: 1980' FNL & 1650' FEL, Sec. 30, T17S, R27E.

County or Parish, State: Eddy County, NM

Field: Logan Draw (Morrow) Prepared By: W.M. Frank

Account	Intangible Costs	Dry Hole	Completion	Total
Number		1 1	1	
206	Description	Costs	Costs	Costs
	SITE PREPARATION	LL		
011	LAND AND LEGAL	5,000	2,000	7,0
012 5	SURFACE DAMAGES / RIGHT OF WAY	5,000	2,500	7,5
	OCATION, ROADS, PITS, FENCES	15,000	2,000	17,0
019	OTHER SITE PREPARATION			
	DRILLING CONTRACTOR SERVICES			
041 7	TURNKEY DRILLING COSTS			· · · · · · · · · · · · · · · · · · ·
	COOTAGE	159,800		159,80
	AYWORK	10,000	10,000	20,00
	OBILIZATION / DEMOBILIZATION			
049 0	THER DRILLING CONTRACTOR SERVICES			
	ATERIALS AND SUPPLIES			
	RILL BITS		500	50
	RILLING MUD, CHEMICALS, COMPLETION FLUIDS	30,000		30,00
	ENTAL TOOLS & EQUIPMENT	15,000	3,000	18,00
	THER MATERIALS AND SUPPLIES	2,500	7,500	10,00
	ENERAL SERVICES			
	ELDING & ROUSTABOUT	4,000	6,000	10,00
	IRT WORK & HEAVY EQUIPMENT			
	RUCKING & HOTSHOT		4,000	4,00
	IPELINE INSTALLATION			
	THER GENERAL SERVICES		2,500	2,500
	PECIALIZED SERVICES			
	EMENT AND CEMENTING SERVICES	10,000	25,000	35,000
	&A COSTS	10,000	-10,000	<u> </u>
	OGGING, PERFORATING & WIRELINE	30,000	5,000	35,00
	PEN HOLE EVALUATION ASING & TUBULAR SERVICES	12,500	8,000	12,500
	LUID SERVICES	1,300	8,000	9,500
	ALT WATER DISPOSAL			
	TIMULATION & GRAVEL PACK		120,000	120,000
	FFSHORE TRANSPORTATION		120,000	120,000
	ONSULTANTS			
	ISHING SERVICES			
273 TI	ESTING SERVICES	4,000	2,500	6,500
299 O	THER SPECIALIZED SERVICES	1,000	300	1,300
P	OWER, FUEL, AND WATER			
	OWER & FUEL			
302 W	ATER	15,000	2,000	17,000
C	OMPLETION AND CLEANUP			
	ULLING & SWABBING UNIT		19,500	19,500
	NUBBING UNIT & COILED TUBING			
	ACKFILL PITS / RESTORE LOCATION			
	THER COMPLETION & CLEANUP		3,500	3,50
	nvironmental & Safety			
1	NVIRONMENTAL RESTORATION			-
	AFETY EQUIPMENT			
	NVIRONMENTAL & SAFETY TRAINING			
	NVIRONMENTAL & SAFETY FINES NVIRONMENTAL & SAFETY MISCELLANEOUS			
	ISCELLANEOUS	15000	45001	10 50
	OMPANY SUPERVISION RILLING OVERHEAD	5000	4500 2500	19,50 7,50
	ONSTRUCTION OVERHEAD		2300	,,,,,
	ELL CONTROL INSURANCE	4700		4,70
	ENERAL LABOR			
	EHICLE EXPENSE			
1	ISTRICT & FIELD OFFICE EXPENSE	6000	2000	8. DO
200 10	CMP : Entraged (C)		·	
895 T	AXES			
	OTAL INTANGIBLES	\$361,000	\$224,800	\$585,80

OIL	DEV NI	ENERGY CORPORA	TION		TEL 405-235-3611
GAS DATE	20 N. BROADW	AY, SUITE 1500, OKLAHOMA CITY	, OK 73102		FAX 405-552-4550
11/12/	DRILLING/	IZATION FOR EXPENDITUR COMPLETION COST ESTIM			
DRILLI	ng X MPLETION				
	o.: Name - Well #: Logan Draw 30 "G" Fed. Com. #1 Description: 1980' FNL & 1650' FEL, Sec. 30, T17S, R27E.	Field: Loga	Parish, State: Eddy (n Draw (Morrow) r: W.M. Frank	County, NM	
AUTHO	RITY REQUESTED FOR: Monies to drill and com t Tangible Co		Dry Hole	Completion	Total
Numbe	,				
207	Description	n	Costs	Costs	Costs
895	WELL EQUIPMENT		<u>, </u>		0
901	SURFACE CASING				
902	INTERMEDIATE CASING PRODUCTION CASING		22,400	79,900	22,400
911	LINER				79,900
915 921	TUBING SUCKER RODS			31,434	31,434
	SUBSURFACE EQUIPMENT				0
	WELLHEAD VALVES & EQUIPMENT		1,500	10,000	11,500
935 941	ARTIFICIAL LIFT EQUIPMENT TANKS			10,000	10,000
945	TREATING VESSELS			12,000	12,000
	COMPRESSORS				0
	WATER DISPOSAL PUMPS LINE PIPE, METERS & FITTINGS			2,500	2,500
985	OTHER TANGIBLE EQUIPMENT - SUBS			5,000	5,000
	OTHER TANGIBLE EQUIPMENT - SURF MATERIAL TRANSFER - SUBSURFACE	ACE			0
	MATERIAL TRANSFER - SURFACE				
	TOTAL TANGIBLES		\$23,900	\$150,834	\$174,734
	Contingencies		\$36,100	\$21,480	57,580
	MOMAL ROMINAMED COCKE	T T	2421 000	4205 314	4010 101
	TOTAL ESTIMATED COSTS		\$421,000	\$397,114	\$818,114
Note: Cos	ts and participations are generally estimates. Billings	s will be based on actual expenditures	S		
WORKING	S INTEREST OWNER APPROVAL				
Company	Name:				
Signature					
Title:					
Date:					

A.A.P.L. FORM 610-1982

MODEL FORM OPERATING AGREEMENT

OPERATING AGREEMENT

DATED

November 11 , 19 99 ,

	,	 ,	
OPERATOR DEVON ENERGY	CORPORATION (NEVADA)	
CONTRACT AREA N/2 Section	30-T17S-R27E		
COLDETT OF BARISH OF	EDDY	CTATE OF	NEW MEXICO

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1	
3	
3	
	referred to as "Operator", and the signatory party or parties other than Operator, sometimes hereinafter referred to individually herein
8	WITNESSETH:
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10 11	
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14	NOW, THEREFORE, it is agreed as follows:
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17	DEFINITIONS
18 19	As used in this agreement, the following words and terms shall have the meanings here ascribed to them:
20	A. The term "oil and gas" shall mean oil, gas, casinghead gas, gas condensate, and all other liquid or gaseous hydrocarbons
21	and other marketable substances produced therewith, unless an intent to limit the inclusiveness of this term is specifically stated.
22	B. The terms "oil and gas lease", "lease" and "leasehold" shall mean the oil and gas leases covering tracts of land
23	lying within the Contract Area which are owned by the parties to this agreement.
24	C. The term "oil and gas interests" shall mean unleased fee and mineral interests in tracts of land lying within the
25	Contract Area which are owned by parties to this agreement.
26	D. The term "Contract Area" shall mean all of the lands, oil and gas leasehold interests and oil and gas interests intended to be
27	developed and operated for oil and gas purposes under this agreement. Such lands, oil and gas leasehold interests and oil and gas interests
28	are described in Exhibit "A".
29	E. The term "drilling unit" shall mean the area fixed for the drilling of one well by order or rule of any state or
30 31	federal body having authority. If a drilling unit is not fixed by any such rule or order, a drilling unit shall be the drilling unit as established by the pattern of drilling in the Contract Area or as fixed by express agreement of the Drilling Parties.
32	F. The term "drillsite" shall mean the oil and gas lease or interest on which a proposed well is to be located.
33	G. The terms "Drilling Party" and "Consenting Party" shall mean a party who agrees to join in and pay its share of the cost of
34	any operation conducted under the provisions of this agreement.
35	H. The terms "Non-Drilling Party" and "Non-Consenting Party" shall mean a party who elects not to participate
36	in a proposed operation.
37	
38	Unless the context otherwise clearly indicates, words used in the singular include the plural, the plural includes the
39	singular, and the neuter gender includes the masculine and the feminine.
40 41	ARTICLE II.
42	EXHIBITS
43	
44	The following exhibits, as indicated below and attached hereto, are incorporated in and made a part hereof:
45	A. Exhibit "A", shall include the following information:
46	(1) Identification of lands subject to this agreement,
47	(2) Restrictions, if any, as to depths, formations, or substances,
48	(3) Percentages or fractional interests of parties to this agreement,
49	(4) Oil and gas leases and/or oil and gas interests subject to this agreement,
50	(5) Addresses of parties for notice purposes.
51 52	
52 53	
<i>53</i>	
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57	If any provision of any exhibit, except Exhibits "E" and "G", is inconsistent with any provision contained in the body
58	of this agreement, the provisions in the body of this agreement shall prevail.

H. Exhibit "H", Memorandum of Operating Agreement (And Mortgage and Financing Statement).

ARTICLE III. INTERESTS OF PARTIES

4 Oil and Cas Interests

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If any party owns an oil and gas interest in the Contract Area, that interest shall be treated for all purposes of this agreement and during the term hereof as if it were covered by the form of oil and gas lease attached hereto as Exhibit "B", and the owner thereof 7 shall be deemed to own both the royalty interest reserved in such lease and the interest of the lessee thereunder.

10 B. Interests of Parties in Costs and Production:

12 Unless changed by other provisions, all costs and liabilities incurred in operations under this agreement shall be borne and 13 paid, and all equipment and materials acquired in operations on the Contract Area shall be owned, by the parties as their interests are set 14 forth in Exhibit "A". In the same manner, the parties shall also own all production of oil and gas from the Contract Area subject to the 15 payment of royalties to the extent of_ which shall be borne as hereinafter set forth.

Regardless of which party has contributed the lease(s) and/or oil and gas interest(s) hereto on which royalty is due and 18 payable, each party entitled to receive a share of production of oil and gas from the Contract Area shall bear and shall pay or deliver, or 19 cause to be paid or delivered, to the extent of its interest in such production, the royalty amount stipulated hereinabove and shall hold the 20 other parties free from any liability therefor. No party shall ever be responsible, however, on a price basis higher than the price received 21 by such party, to any other party's lessor or royalty owner, and if any such other party's lessor or royalty owner should demand and 22 receive settlement on a higher price basis, the party contributing the affected lease shall bear the additional royalty burden attributable to 23 such higher price.

Nothing contained in this Article III.B. shall be deemed an assignment or cross-assignment of interests covered hereby.

27 C. Excess Royalties, Overriding Royalties and Other Payments:

Unless changed by other provisions, if the interest of any party in any lease covered hereby is subject to any royalty, 30 overriding royalty, production payment or other burden on production in excess of the amount stipulated in Article III.B., such party so 31 burdened shall assume and alone bear all such excess obligations and shall indemnify and hold the other parties hereto harmless from any 32 and all claims and demands for payment asserted by owners of such excess burden.

34 D. Subsequently Created Interests:

If any party should hereafter create an overriding royalty, production payment or other burden payable out of production 37 attributable to its working interest hereunder, or if such a burden existed prior to this agreement and is not set forth in Exhibit "A", or was not disclosed in writing to all other parties prior to the execution of this agreement by all parties, or is not a jointly acknowledged and 39 accepted obligation of all parties (any such interest being hereinafter referred to as "subsequently created interest" irrespective of the 40 timing of its creation and the party out of whose working interest the subsequently created interest is derived being hereinafter referred 41 to as "burdened party"), and:

- 1. If the burdened party is required under this agreement to assign or relinquish to any other party, or parties, all or a portion of its working interest and/or the production attributable thereto, said other party, or parties, shall receive said assignment and/or production free and clear of said subsequently created interest and the burdened party shall indemnify and save said other party, or parties, harmless from any and all claims and demands for payment asserted by owners of the subsequently created interest;
- 2. If the burdened party fails to pay, when due, its share of expenses chargeable hereunder, all provisions of Article VII.B. shall be enforceable against the subsequently created interest in the same manner as they are enforceable against the working interest of the burdened party.

ARTICLE IV. TITLES

56 A. Title Examination:

Title examination shall be made on the drillsite of any proposed well prior to commencement of drilling operations or, if 59 the Drilling Parties so request, title examination shall be made on the leases and/or oil and gas interests included, or planned to be includ-60 ed, in the drilling unit around such well. The opinion will include the ownership of the working interest, minerals, royalty, overriding 61 royalty and production payments under the applicable leases. At the time a well is proposed, each party contributing leases and/or oil and gas interests to the drillsite, or to be included in such drilling unit, shall furnish to Operator all abstracts (including federal lease status 63 reports), title opinions, title papers and curative material in its possession free of charge. All such information not in the possession of or 64 made available to Operator by the parties, but necessary for the examination of the title, shall be obtained by Operator. Operator shall 65 cause title to be examined by attorneys on its staff or by outside attorneys. Copies of all title opinions shall be furnished to each party 66 hereto. The cost incurred by Operator in this title program shall be borne as follows:

68 Option No. 1: Costs incurred by Operator in procuring abstracts and title examination (including preliminary, supplemental, 69 shut-in gas royalty opinions and division order title opinions) shall be a part of the administrative overhead as provided in Exhibit "C". and shall not be a direct charge, whether performed by Operator's staff attorneys or by outside attorneys

ARTICLE IV continued

Option No. 2: Costs incurred by Operator in procuring abstracts and fees paid outside attorneys for title examination 2 (including preliminary, supplemental, shut-in gas royalty opinions and division order title opinions) shall be borne by the Drilling Parties 3 in the proportion that the interest of each Drilling Party bears to the total interest of all Drilling Parties as such interests appear in Ex-4 hibit "A". Operator shall make no charge for services rendered by its staff attorneys or other personnel in the performance of the above

Each party shall be responsible for securing curative matter and pooling amendments or agreements required in connection 8 with leases or oil and gas interests contributed by such party. Operator shall be responsible for the preparation and recording of pooling 9 designations or declarations as well as the conduct of hearings before governmental agencies for the securing of spacing or pooling orders. 10 This shall not prevent any party from appearing on its own behalf at any such hearing.

11 12

No well shall be drilled on the Contract Area until after (1) the title to the drillsite or drilling unit has been examined as above 13 provided, and (2) the title has been approved by the examining attorney or title has been accepted by all of the parties who are to par-14 ticipate in the drilling of the well. Operator.

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16 B. Loss of Title:

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- 1. Failure of Title: Should any oil and gas interest or lease, or interest therein, be lost through failure of title, which loss results in a 19 reduction of interest from that shown on Exhibit "A", the party contributing the affected lease or interest shall have ninety (90) days 20 from final determination of title failure to acquire a new lease or other instrument curing the entirety of the title failure, which acquisi-21 tion will not be subject to Article VIII.B., and failing to do so, this agreement, nevertheless, shall continue in force as to all remaining oil 22 and gas leases and interests: and,
- (a) The party whose oil and gas lease or interest is affected by the title failure shall bear alone the entire loss and it shall not be 23 24 entitled to recover from Operator or the other parties any development or operating costs which it may have theretofore paid or incurred, 25 but there shall be no additional liability on its part to the other parties hereto by reason of such title failure;
- (b) There shall be no retroactive adjustment of expenses incurred or revenues received from the operation of the interest which has 27 been lost, but the interests of the parties shall be revised on an acreage basis, as of the time it is determined finally that title failure has oc-28 curred, so that the interest of the party whose lease or interest is affected by the title failure will thereafter be reduced in the Contract 29 Area by the amount of the interest lost;
- (c) If the proportionate interest of the other parties hereto in any producing well theretofore drilled on the Contract Area is 31 increased by reason of the title failure, the party whose title has failed shall receive the proceeds attributable to the increase in such in-32 terest (less costs and burdens attributable thereto) until it has been reimbursed for unrecovered costs paid by it in connection with such 33 well:
- (d) Should any person not a party to this agreement, who is determined to be the owner of any interest in the title which has 35 failed, pay in any manner any part of the cost of operation, development, or equipment, such amount shall be paid to the party or parties 36 who bore the costs which are so refunded;
- (e) Any liability to account to a third party for prior production of oil and gas which arises by reason of title failure shall be 38 borne by the party or parties whose title failed in the same proportions in which they shared in such prior production; and,
- (f) No charge shall be made to the joint account for legal expenses, fees or salaries, in connection with the defense of the interest 40 claimed by any party hereto, it being the intention of the parties hereto that each shall defend title to its interest and bear all expenses in 41 connection therewith.

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- 2. Loss by Non-Payment of Erroneous Payment of Amount Due: If, through mistake or oversight, any rental, shut-in well 44 payment, minimum royalty or royalty payment, is not paid or is erroneously paid, and as a result a lease or interest therein terminates, 45 there shall be no monetary liability against the party who failed to make such payment. Unless the party who failed to make the required 46 payment secures a new lease covering the same interest within ninety (90) days from the discovery of the failure to make proper payment, 47 which acquisition will not be subject to Article VIII.B., the interests of the parties shall be revised on an acreage basis, effective as of the 48 date of termination of the lease involved, and the party who failed to make proper payment will no longer be credited with an interest in 49 the Contract Area on account of ownership of the lease or interest which has terminated. In the event the party who failed to make the 50 required payment shall not have been fully reimbursed, at the time of the loss, from the proceeds of the sale of oil and gas attributable to 51 the lost interest, calculated on an acreage basis, for the development and operating costs theretofore paid on account of such interest, it 52 shall be reimbursed for unrecovered actual costs theretofore paid by it (but not for its share of the cost of any dry hole previously drilled 53 or wells previously abandoned) from so much of the following as is necessary to effect reimbursement:
- 54 (a) Proceeds of oil and gas, less operating expenses, theretofore accrued to the credit of the lost interest, on an acreage basis, 55 up to the amount of unrecovered costs;
- (b) Proceeds, less operating expenses, thereafter accrued attributable to the lost interest on an acreage basis, of that portion of 57 oil and gas thereafter produced and marketed (excluding production from any wells thereafter drilled) which, in the absence of such lease 58 termination, would be attributable to the lost interest on an acreage basis, up to the amount of unrecovered costs, the proceeds of said portion of the oil and gas to be contributed by the other parties in proportion to their respective interest; and,
- (c) Any monies, up to the amount of unrecovered costs, that may be paid by any party who is, or becomes, the owner of the interest 61 lost, for the privilege of participating in the Contract Area or becoming a party to this agreement.

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3. Other Losses: All losses incurred, other than those set forth in Articles IV.B.1. and IV.B.2. above, shall be joint losses 63 64 and shall be borne by all parties in proportion to their interests. There shall be no readjustment of interests in the remaining portion of the Contract Area 65

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	ARTICLE V.
	OPERATOR
	A. Designation and Responsibilities of Operator:
	S Designation and Responsibilities of Operator:
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9	have no liability as Operator to the other parties for losses sustained or liabilities incurred, except such as may result from gross
10	negligence or willful misconduct.
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12	B. Resignation or Removal of Operator and Selection of Successor:
13	1. Perioretian on Personal of Occurrent Occurrent and a second of the latest and
14 15	1. Resignation or Removal of Operator: Operator may resign at any time by giving written notice thereof to Non-Operators. If Operator terminates its legal existence, no longer owns an interest hereunder in the Contract Area, or is no longer capable of serving as
16	Operator, Operator shall be deemed to have resigned without any action by Non-Operators, except the selection of a successor. Operator
17	may be removed if it fails or refuses to carry out its duties hereunder, or becomes insolvent, bankrupt or is placed in receivership, by the
18	affirmative vote of two (2) or more Non-Operators owning a majority interest based on ownership as shown on Exhibit "A" remaining
19	after excluding the voting interest of Operator. Such resignation or removal shall not become effective until 7:00 o'clock A.M. on the
20	first day of the calendar month following the expiration of ninety (90) days after the giving of notice of resignation by Operator or action
21	by the Non-Operators to remove Operator, unless a successor Operator has been selected and assumes the duties of Operator at an earlier
22	date. Operator, after effective date of resignation or removal, shall be bound by the terms hereof as a Non-Operator. A change of a cor-
23	porate name or structure of Operator or transfer of Operator's interest to any single subsidiary, parent or successor corporation shall not
24	be the basis for removal of Operator.
25	O Calculus of Occasion Occasion II and a city of the control of the city of the control of the c
26	2. <u>Selection of Successor Operator</u> : Upon the resignation or removal of Operator, a successor Operator shall be selected by
27 28	the parties. The successor Operator shall be selected from the parties owning an interest in the Contract Area at the time such successor Operator is selected. The successor Operator shall be selected by the affirmative vote of two (2) or more parties owning a majority interest
29	based on ownership as shown on Exhibit "A"; provided, however, if an Operator which has been removed fails to vote or votes only to
30	succeed itself, the successor Operator shall be selected by the affirmative vote of two (2) or more parties owning a majority interest based
31	on ownership as shown on Exhibit "A" remaining after excluding the voting interest of the Operator that was removed.
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33	C. Employees:
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35	The number of employees used by Operator in conducting operations hereunder, their selection, and the hours of labor and the
36	compensation for services performed shall be determined by Operator, and all such employees shall be the employees of Operator.
37	D. D. West Control of the Control of
38 39	D. Drilling Contracts:
40	All wells drilled on the Contract Area shall be drilled on a competitive contract basis at the usual rates prevailing in the area. If it so
41	desires, Operator may employ its own tools and equipment in the drilling of wells, but its charges therefor shall not exceed the prevailing
42	rates in the area and the rate of such charges shall be agreed upon by the parties in writing before drilling operations are commenced, and
43	such work shall be performed by Operator under the same terms and conditions as are customary and usual in the area in contracts of in-
44	dependent contractors who are doing work of a similar nature.
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48	ADTICLE M
49 50	ARTICLE VI. DRILLING AND DEVELOPMENT
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52	A. Initial Well:
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54	On or before the 1st day of December , 19 99 , Operator shall commence the drilling of a well for
55	oil and gas at the following location: 1,980' FNL and 1,650' FEL of Section 30, T-17S, R-27E, Eddy County, New Mexico
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58	t .
59	and the list of the continue at a defiling of the could with due difference to a death of 0.4000 on conflicient in Operatoria estimate to test the
60 61	and shall thereafter continue the drilling of the well with due diligence to a depth of 9,400' or sufficient in Operator's opinion to test the Morrow formation
61 62	INDULATION AVAILABILITY
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65	unless granite or other practically impenetrable substance or condition in the hole, which renders further drilling impractical, is en-
66	countered at a lesser depth, or unless all parties agree to complete or abandon the well at a lesser depth.
67	
68	Operator shall make reasonable tests of all formations encountered during drilling which give indication of containing oil and
69	gas in quantities sufficient to test, unless this agreement shall be limited in its application to a specific formation or formations, in which
70	event Operator shall be required to test unly the formation or formations to which this agreement may apply

ARTICLE VI continued

If, in Operator's judgment, the well will not produce oil or gas in paying quantities, and it wishes to plug and abandon the well as a dry hole, the provisions of Article VI.E.1. shall thereafter apply.

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B. Subsequent Operations:

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1. Proposed Operations: Should any party hereto desire to drill any well on the Contract Area other than the well provided for in Article VI.A., or to rework, deepen or plug back a dry hole drilled at the joint expense of all parties or a well jointly owned by all 10 the parties and not then producing in paying quantities, the party desiring to drill, rework, deepen or plug back such a well shall give the 11 other parties written notice of the proposed operation, specifying the work to be performed, the location, proposed depth, objective forma-12 tion and the estimated cost of the operation. The parties receiving such a notice shall have thirty (30) days after receipt of the notice 13 within which to notify the party wishing to do the work whether they elect to participate in the cost of the proposed operation. If a drill-14 ing rig is on location, notice of a proposal to rework, plug back or drill deeper may be given by telephone and the response period shall be limited to forty-eight (48) hours, exclusive of Saturday, Sunday, and legal holidays. Failure of a party receiving such notice to reply within 16 the period above fixed shall constitute an election by that party not to participate in the cost of the proposed operation. Any notice or response given by telephone shall be promptly confirmed in writing.

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If all parties elect to participate in such a proposed operation, Operator shall, within ninety (90) days after expiration of the notice 22 period of thirty (30) days (or as promptly as possible after the expiration of the forty-eight (48) hour period when a drilling rig is on loca-23 tion, as the case may be), actually commence the proposed operation and complete it with due diligence at the risk and expense of all par-24 ties hereto; provided, however, said commencement date may be extended upon written notice of same by Operator to the other parties, 25 for a period of up to thirty (30) additional days if, in the sole opinion of Operator, such additional time is reasonably necessary to obtain 26 permits from governmental authorities, surface rights (including rights-of-way) or appropriate drilling equipment, or to complete title ex-27 amination or curative matter required for title approval or acceptance. Notwithstanding the force majeure provisions of Article XI, if the 28 actual operation has not been commenced within the time provided (including any extension thereof as specifically permitted herein) and 29 if any party hereto still desires to conduct said operation, written notice proposing same must be resubmitted to the other parties in accor-30 dance with the provisions hereof as if no prior proposal had been made.

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2. Operations by Less than All Parties: If any party receiving such notice as provided in Article VI.B.1. or VII.D.1. (Option 35 No. 2) elects not to participate in the proposed operation, then, in order to be entitled to the benefits of this Article, the party or parties 36 giving the notice and such other parties as shall elect to participate in the operation shall, within ninety (90) days after the expiration of 37 the notice period of thirty (30) days (or as promptly as possible after the expiration of the forty-eight (48) hour period when a drilling rig is 38 on location, as the case may be) actually commence the proposed operation and complete it with due diligence. Operator shall perform all 39 work for the account of the Consenting Parties; provided, however, if no drilling rig or other equipment is on location, and if Operator is 40 a Non-Consenting Party, the Consenting Parties shall either: (a) request Operator to perform the work required by such proposed opera-41 tion for the account of the Consenting Parties, or (b) designate one (1) of the Consenting Parties as Operator to perform such work. Con-42 senting Parties, when conducting operations on the Contract Area pursuant to this Article VI.B.2., shall comply with all terms and conditions of this agreement.

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If less than all parties approve any proposed operation, the proposing party, immediately after the expiration of the applicable 48 notice period, shall advise the Consenting Parties of the total interest of the parties approving such operation and its recommendation as 49 to whether the Consenting Parties should proceed with the operation as proposed. Each Consenting Party, within forty-eight (48) hours 50 (exclusive of Saturday, Sunday and legal holidays) after receipt of such notice, shall advise the proposing party of its desire to (a) limit par-51 ticipation to such party's interest as shown on Exhibit "A" or (b) carry its proportionate part of Non-Consenting Parties' interests, and 52 failure to advise the proposing party shall be deemed an election under (a). In the event a drilling rig is on location, the time permitted for 53 such a response shall not exceed a total of forty-eight (48) hours (inclusive of Saturday, Sunday and legal holidays). The proposing party, at its election, may withdraw such proposal if there is insufficient participation and shall promptly notify all parties of such decision.

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The entire cost and risk of conducting such operations shall be borne by the Consenting Parties in the proportions they have 59 elected to bear same under the terms of the preceding paragraph. Consenting Parties shall keep the leasehold estates involved in such 60 operations free and clear of all liens and encumbrances of every kind created by or arising from the operations of the Consenting Parties. 61 If such an operation results in a dry hole, the Consenting Parties shall plug and abandon the well and restore the surface location at their 62 sole cost, risk and expense. If any well drilled, reworked, deepened or plugged back under the provisions of this Article results in a producer of oil and/or gas in paying quantities, the Consenting Parties shall complete and equip the well to produce at their sole cost and risk

ARTICLE VI continued

1 and the well shall then be turned over to Operator and shall be operated by it at the expense and for the account of the Consenting Par-2 ties. Upon commencement of operations for the drilling, reworking, deepening or plugging back of any such well by Consenting Parties 3 in accordance with the provisions of this Article, each Non-Consenting Party shall be deemed to have relinquished to Consenting Parties, and the Consenting Parties shall own and be entitled to receive, in proportion to their respective interests, all of such Non-Consenting Party's interest in the well and share of production therefrom until the proceeds of the sale of such share, calculated at the well, or 6 market value thereof if such share is not sold, (after deducting production taxes, excise taxes, royalty, overriding royalty and other interests not excepted by Article III.D. payable out of or measured by the production from such well accruing with respect to such interest until it reverts) shall equal the total of the following:

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(a) 100% of each such Non-Consenting Party's share of the cost of any newly acquired surface equipment beyond the wellhead 13 connections (including, but not limited to, stock tanks, separators, treaters, pumping equipment and piping), plus 100% of each such 14 Non-Consenting Party's share of the cost of operation of the well commencing with first production and continuing until each such Non-15 Consenting Party's relinquished interest shall revert to it under other provisions of this Article, it being agreed that each Non-16 Consenting Party's share of such costs and equipment will be that interest which would have been chargeable to such Non-Consenting Party had it participated in the well from the beginning of the operations; and

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300 % of that portion of the costs and expenses of drilling, reworking, deepening, plugging back, testing and completing, 22 after deducting any cash contributions received under Article VIII.C., and 300 % of that portion of the cost of newly acquired equip-23 ment in the well (to and including the wellhead connections), which would have been chargeable to such Non-Consenting Party if it had 24 participated therein.

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An election not to participate in the drilling or the deepening of a well shall be deemed an election not to participate in any re-29 working or plugging back operation proposed in such a well, or portion thereof, to which the initial Non-Consent election applied that is 30 conducted at any time prior to full recovery by the Consenting Parties of the Non-Consenting Party's recoupment account. Any such 31 reworking or plugging back operation conducted during the recoupment period shall be deemed part of the cost of operation of said well 32 and there shall be added to the sums to be recouped by the Consenting Parties one hundred percent (100%) of that portion of the costs of 33 the reworking or plugging back operation which would have been chargeable to such Non-Consenting Party had it participated therein. If 34 such a reworking or plugging back operation is proposed during such recoupment period, the provisions of this Article VI.B. shall be ap-35 plicable as between said Consenting Parties in said well.

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> During the period of time Consenting Parties are entitled to receive Non-Consenting Party's share of production, or the 40 proceeds therefrom, Consenting Parties shall be responsible for the payment of all production, severance, excise, gathering and other 41 taxes, and all royalty, overriding royalty and other burdens applicable to Non-Consenting Party's share of production not excepted by Ar-42 ticle III.D.

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In the case of any reworking, plugging back or deeper drilling operation, the Consenting Parties shall be permitted to use, free of cost, all casing, tubing and other equipment in the well, but the ownership of all such equipment shall remain unchanged; and upon 48 abandonment of a well after such reworking, plugging back or deeper drilling, the Consenting Parties shall account for all such equipment to the owners thereof, with each party receiving its proportionate part in kind or in value, less cost of salvage.

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Within sixty (60) days after the completion of any operation under this Article, the party conducting the operations for the 53 54 Consenting Parties shall furnish each Non-Consenting Party with an inventory of the equipment in and connected to the well, and an 55 itemized statement of the cost of drilling, deepening, plugging back, testing, completing, and equipping the well for production; or, at its 56 option, the operating party, in lieu of an itemized statement of such costs of operation, may submit a detailed statement of monthly bill-57 ings. Each month thereafter, during the time the Consenting Parties are being reimbursed as provided above, the party conducting the 58 operations for the Consenting Parties shall furnish the Non-Consenting Parties with an itemized statement of all costs and liabilities in-59 curred in the operation of the well, together with a statement of the quantity of oil and gas produced from it and the amount of proceeds 60 realized from the sale of the well's working interest production during the preceding month. In determining the quantity of oil and gas 61 produced during any month, Consenting Parties shall use industry accepted methods such as, but not limited to, metering or periodic 62 well tests. Any amount realized from the sale or other disposition of equipment newly acquired in connection with any such operation 63 which would have been owned by a Non-Consenting Party had it participated therein shall be credited against the total unreturned costs 64 of the work done and of the equipment purchased in determining when the interest of such Non-Consenting Party shall revert to it as above provided; and if there is a credit balance, it shall be paid to such Non-Consenting Party.

ARTICLE VI continued

If and when the Consenting Parties recover from a Non-Consenting Party's relinquished interest the amounts provided for above, 2 the relinquished interests of such Non-Consenting Party shall automatically revert to it, and, from and after such reversion, such Non-3 Consenting Party shall own the same interest in such well, the material and equipment in or pertaining thereto, and the production 4 therefrom as such Non-Consenting Party would have been entitled to had it participated in the drilling, reworking, deepening or plugging 5 back of said well. Thereafter, such Non-Consenting Party shall be charged with and shall pay its proportionate part of the further costs of 6 the operation of said well in accordance with the terms of this agreement and the Accounting Procedure attached hereto.

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Notwithstanding the provisions of this Article VI.B.2., it is agreed that without the mutual consent of all parties, no wells shall 11 be completed in or produced from a source of supply from which a well located elsewhere on the Contract Area is producing, unless such 12 well conforms to the then-existing well spacing pattern for such source of supply.

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The provisions of this Article shall have no application whatsoever to the drilling of the initial well described in Article VI.A. 17 except (a) as to Article VII.D.1. (Option No. 2), if selected, or (b) as to the reworking, deepening and plugging back of such initial well 18 after if has been drilled to the depth specified in Article VI.A. if it shall thereafter prove to be a dry hole or, if initially completed for pro-19 duction, ceases to produce in paying quantities.

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3. Stand-By Time: When a well which has been drilled or deepened has reached its authorized depth and all tests have been 24 completed, and the results thereof turnished to the parties, stand-by costs incurred pending response to a party's notice proposing a 25 reworking, deepening, plugging back or completing operation in such a well shall be charged and bome as part of the drilling or deepen-26 ing operation just completed. Stand-by costs subsequent to all parties responding, or expiration of the response time permitted, whichever 27 first occurs, and prior to agreement as to the participating interests of all Consenting Parties pursuant to the terms of the second gram-28 matical paragraph of Article VI.B.2., shall be charged to and borne as part of the proposed operation, but if the proposal is subsequently 29 withdrawn because of insufficient participation, such stand-by costs shall be allocated between the Consenting Parties in the proportion 30 each Consenting Party's interest as shown on Exhibit "A" bears to the total interest as shown on Exhibit "A" of all Consenting Party 31 ties.

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4. Sidetracking: Except as hereinatter provided, those provisions of this agreement applicable to a "deepening" operation shall 36 also be applicable to any proposal to directionally control and intentionally deviate a well from vertical so as to change the bottom hole 37 location (herein call "sidetracking"), unless done to straighten the hole or to drill around junk in the hole or because of other 38 mechanical difficulties. Any party having the right to participate in a proposed sidetracking operation that does not own an interest in the 39 affected well bore at the time of the notice shall, upon electing to participate, tender to the well bore owners its proportionate share (equal 40 to its interest in the sidetracking operation) of the value of that portion of the existing well bore to be utilized as follows:

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(a) if the proposal is for sidetracking an existing dry hole, reimbursement shall be on the basis of the actual costs incurred in 45 the initial drilling of the well down to the depth at which the sidetracking operation is initiated.

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(b) If the proposal is for sidetracking a well which has previously produced, reimbursement shall be on the basis of the well's 50 salvable materials and equipment down to the depth at which the sidetracking operation is initiated, determined in accordance with the 51 provisions of Exhibit "C", less the estimated cost of salvaging and the estimated cost of plugging and abandoning.

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In the event that notice for a sidetracking operation is given while the drilling rig to be utilized is on location, the response period 56 shall be limited to forty-eight (48) hours, exclusive of Saturday, Sunday and legal holidays; provided, however, any party may request and 57 receive up to eight (8) additional days after expiration of the forty-eight (48) hours within which to respond by paying for all stand-by time 58 incurred during such extended response period. If more than one party elects to take such additional time to respond to the notice, stand 59 by costs shall be allocated between the parties taking additional time to respond on a day-to-day basis in the proportion each electing par-60 ty's interest as shown on Exhibit "A" bears to the total interest as shown on Exhibit "A" of all the electing parties. In all other in-61 stances the response period to a proposal for sidetracking shall be limited to thirty (30) days.

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65 C. TAKING PRODUCTION IN KIND:

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have the right to market Hach party shall / take m kind or separately / dispose of its proportionate share of all oil and gas produced from the Contract Area. 68 exclusive of production which may be used in development and producing operations and in preparing the treating oil and gas for (b) marketing purposes and / production unavoidably lost. Any extra expenditure incurred in the taking in kind or separate disposition by any 70 party of its proportionate share of the production shall be borne by such party. Any party taking its share of production in kind shall be

ARTICLE VI continued

1 required to pay for only its proportionate share of such part of Operator's surface facilities which it uses.

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Each party shall execute such division orders and contracts as may be necessary for the sale of its interest in production from 4 the Contract Area, and, except as provided in Article VII.B., shall be entitled to receive payment directly from the purchaser thereof for 5 its share of all production.

In the event any party shall fail to make the arrangements necessary to take in kind or separately dispose of its proportionate share of 8 the oil produced from the Contract Area, Operator shall have the right, subject to the revocation at will by the party owning it, but not 9 the obligation, to purchase such oil or sell it to others at any time and from time to time, for the account of the non-taking party at the 10 best price obtainable in the area for such production. Any such purchase or sale by Operator shall be subject always to the right of the 11 owner of the production to exercise at any time its right to take in kind, or separately dispose of, its share of all oil not previously 12 delivered to a purchaser. Any purchase or sale by Operator of any other party's share of oil shall be only for such reasonable periods of 13 time as are consistent with the minimum needs of the industry under the particular circumstances, but in no event for a period in excess of one (1) year.

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In the event one or more parties' separate disposition of its share of the gas causes split-stream deliveries to separate pipelines and/or deliveries which on a day-to-day basis for any reason are not exactly equal to a party's respective proportionate share of total gas sales to 18 be allocated to it, the balancing or accounting between the respective accounts of the parties shall be in accordance with any gas balancing agreement between the parties hereto, whether such an agreement is attached as Exhibit "E", or is a separate agreement.

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21 D. Access to Contract Area and Information:

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Each party shall have access to the Contract Area at all reasonable times, at its sole cost and risk to inspect or observe operations, 24 and shall have access at reasonable times to information pertaining to the development or operation thereof, including Operator's books 25 and records relating thereto. Operator, upon request, shall furnish each of the other parties with copies of all forms or reports filed with 26 governmental agencies, daily drilling reports, well logs, tank tables, daily gauge and run tickets and reports of stock on hand at the first of each month, and shall make available samples of any cores or cuttings taken from any well drilled on the Contract Area. The cost of 28 gathering and furnishing information to Non-Operator, other than that specified above, shall be charged to the Non-Operator that requests the Information.

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Abandonment of Wells: 31 E.

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1. Abandonment of Dry Holes: Except for any well drilled or deepened pursuant to Article VI.B.2., any well which has been 34 drilled or deepened under the terms of this agreement and is proposed to be completed as a dry hole shall not be plugged and abandoned 35 without the consent of all parties. Should Operator, after diligent effort, be unable to contact any party, or should any party fail to reply 36 within forty-eight (48) hours (exclusive of Saturday, Sunday and legal holidays) after receipt of notice of the proposal to plug and abandon 37 such well, such party shall be deemed to have consented to the proposed abandonment. All such wells shall be plugged and abandoned in 38 accordance with applicable regulations and at the cost, risk and expense of the parties who participated in the cost of drilling or deepening 39 such well. Any party who objects to plugging and abandoning such well shall have the right to take over the well and conduct further 40 operations in search of oil and/or gas subject to the provisions of Article VI.B.

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2. Abandonment of Wells that have Produced: Except for any well in which a Non-Consent operation has been conducted 42 43 hereunder for which the Consenting Parties have not been fully reimbursed as herein provided, any well which has been completed as a 44 producer shall not be plugged and abandoned without the consent of all parties. If all parties consent to such abandonment, the well shall 45 be plugged and abandoned in accordance with applicable regulations and at the cost, risk and expense of all the parties hereto. If, within 46 thirty (30) days after receipt of notice of the proposed abandonment of any well, all parties do not agree to the abandonment of such well, 47 those wishing to continue its operation from the interval(s) of the formation(s) then open to production shall tender to each of the other parties its proportionate share of the value of the well's salvable material and equipment, determined in accordance with the provisions of 49 Exhibit "C", less the estimated cost of salvaging and the estimated cost of plugging and abandoning. Each abandoning party shall assign 50 the non-abandoning parties, without warranty, express or implied, as to title or as to quantity, or fitness for use of the equipment and 51 material, all of its interest in the well and related equipment, together with its interest in the leasehold estate as to, but only as to, the in-52 terval or intervals of the formation or formations then open to production. If the interest of the abandoning party is or includes an oil and 53 gas interest, such party shall execute and deliver to the non abandoning party or parties an oil and gas lease, limited to the interval or in 54 tervals of the formation or formations then open to production, for a term of one (1) year and so long thereafter as oil and/or gas is produced from the interval or intervals of the formation or formations covered thereby, such lease to be on the form attached as Exhibit 55

ARTICLE VI continued

1 "B". The assignments or leases so limited shall encompass the "drilling unit" upon which the well is located. The payments by, and the 2 assignments or leases to, the assignees shall be in a ratio based upon the relationship of their respective percentage of participation in the Contract Area to the aggregate of the percentages of participation in the Contract Area of all assignees. There shall be no readjustment of interests in the remaining portion of the Contract Area.

Thereafter, abandoning parties shall have no further responsibility, liability, or interest in the operation of or production from the well in the interval or intervals then open other than the royalties retained in any lease made under the terms of this Article. Upon request, Operator shall continue to operate the assigned well for the account of the non-abandoning parties at the rates and charges contemplated by this agreement, plus any additional cost and charges which may arise as the result of the separate ownership of the assigned well. Upon proposed abandonment of the producing interval(s) assigned or leased, the assignor or lessor shall then have the option to repurchase its prior interest in the well (using the same valuation formula) and participate in further operations therein subject to the provisions hereof.

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3. Abandonment of Non-Consent Operations: The provisions of Article VI.E.1. or VI.E.2 above shall be applicable as between Consenting Parties in the event of the proposed abandonment of any well excepted from said Articles; provided, however, no well shall be permanently plugged and abandoned unless and until all parties having the right to conduct further operations therein have been notified of the proposed abandonment and afforded the opportunity to elect to take over the well in accordance with the provisions of this Article

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ARTICLE VII.

EXPENDITURES AND LIABILITY OF PARTIES

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23 Liability of Parties: A.

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The liability of the parties shall be several, not joint or collective. Each party shall be responsible only for its obligations, and shall be liable only for its proportionate share of the costs of developing and operating the Contract Area. Accordingly, the liens granted 26 among the parties in Article VII.B. are given to secure only the debts of each severally. It is not the intention of the parties to create, nor shall this agreement be construed as creating, a mining or other partnership or association, or to render the parties liable as partners.

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Liens and Payment Defaults: 30 B.

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Each Non-Operator grants to Operator a lien upon its oil and gas rights in the Contract Area, and a security interest in its share 33 of oil and/or gas when extracted and its interest in all equipment, to secure payment of its share of expense, together with interest thereon 34 at the rate provided in Exhibit "C". To the extent that Operator has a security interest under the Uniform Commercial Code of the 35 state, Operator shall be entitled to exercise the rights and remedies of a secured party under the Code. The bringing of a suit and the ob-36 taining of judgment by Operator for the secured indebtedness shall not be deemed an election of remedies or otherwise affect the lien 37 rights or security interest as security for the payment thereof. In addition, upon default by any Non-Operator in the payment of its share 38 of expense, Operator shall have the right, without prejudice to other rights or remedies, to collect from the purchaser the proceeds from 39 the sale of such Non-Operator's share of oil and/or gas until the amount owed by such Non-Operator, plus interest, has been paid. Each 40 purchaser shall be entitled to rely upon Operator's written statement concerning the amount of any default. Operator grants a like lien 41 and security interest to the Non-Operators to secure payment of Operator's proportionate share of expense.

42 43

If any party fails or is unable to pay its share of expense within sixty (60) days after rendition of a statement therefor by 44 Operator, the non-defaulting parties, including Operator, shall, upon request by Operator, pay the unpaid amount in the proportion that 45 the interest of each such party bears to the interest of all such parties. Each party so paying its share of the unpaid amount shall, to obtain 46 reimbursement thereof, be subrogated to the security rights described in the foregoing paragraph.

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48 C. Payments and Accounting:

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Except as herein otherwise specifically provided, Operator shall promptly pay and discharge expenses incurred in the development 51 and operation of the Contract Area pursuant to this agreement and shall charge each of the parties hereto with their respective propor-52 tionate shares upon the expense basis provided in Exhibit "C". Operator shall keep an accurate record of the joint account hereunder, 53 showing expenses incurred and charges and credits made and received.

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Operator, at its election, shall have the right from time to time to demand and receive from the other parties payment in advance 56 of their respective shares of the estimated amount of the expense to be incurred in operations hereunder during the next succeeding 57 month, which right may be exercised only by submission to each such party of an itemized statement of such estimated expense, together 58 with an invoice for its share thereof. Each such statement and invoice for the payment in advance of estimated expense shall be submitted 59 on or before the 20th day of the next preceding month. Each party shall pay to Operator its proportionate share of such estimate within 60 fifteen (15) days after such estimate and invoice is received. If any party fails to pay its share of said estimate within said time, the amount 61 due shall bear interest as provided in Exhibit "C" until paid. Proper adjustment shall be made monthly between advances and actual ex-62 pense to the end that each party shall bear and pay its proportionate share of actual expenses incurred, and no more.

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Limitation of Expenditures: 64 D.

1. Drill or Deepen: Without the consent of all parties, no well shall be drilled or deepened, except any well drilled or deepened 66 nt to the provisions of Article VI.B.2, of this agreement. Consent to the drilling or deepening shall include:

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ARTICLE VII continued

2	Option No. 1: All necessary expenditures for the drilling or deepening, testing, completing and equipping of the well, including necessary tankage and/or surface facilities.
	Option No. 2: All necessary expenditures for the drilling or deepening and testing of the well. When such well has reached its authorized depth, and all tests have been completed, and the results thereof furnished to the parties, Operator shall give immediate notice
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11 12	, , , , , , , , , , , , , , , , , , ,
13	than all parties.
14 15	2 Bennade on Blue Books. Without the comment of all antice are well shall be seen but to be a little of the state of the s
16	2. Rework or Plug Back: Without the consent of all parties, no well shall be reworked or plugged back except a well reworked or plugged back pursuant to the provisions of Article VI.B.2. of this agreement. Consent to the reworking or plugging back of a well shall
17	include all necessary expenditures in conducting such operations and completing and equipping of said well, including necessary tankage
18 19	and/or surface facilities.
20	3. Other Operations: Without the consent of all parties, Operator shall not undertake any single project reasonably estimated
21	to require an expenditure in excess of <u>Thirty Thousand and No/100</u> Dollars (\$ 30,000.00) except in connection with a well, the drilling, reworking, deepening, completing, recompleting, or plugging back of which has been
23	previously authorized by or pursuant to this agreement; provided, however, that, in case of explosion, fire, flood or other sudden
24	emergency, whether of the same or different nature, Operator may take such steps and incur such expenses as in its opinion are required
25 26	to deal with the emergency to safeguard life and property but Operator, as promptly as possible, shall report the emergency to the other parties. If Operator prepares an authority for expenditure (AFE) for its own use, Operator shall furnish any Non-Operator so requesting
27	an information copy thereof for any single project costing in excess of Twenty Thousand and No/100
28 29	Dollars (\$ 20,000.00) but less than the amount first set forth above in this paragraph.
30	E. Rentals, Shut-in Well Payments and Minimum Royalties:
31 32	Rentals, shut-in well payments and minimum royalties which may be required under the terms of any lease shall be paid by the
33	party or parties who subjected such lease to this agreement at its or their expense. In the event two or more parties own and have con-
34 35	tributed interests in the same lease to this agreement, such parties may designate one of such parties to make said payments for and on behalf of all such parties. Any party may request, and shall be entitled to receive, proper evidence of all such payments. In the event of
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	ment is required to continue the lease in force, any loss which results from such non-payment shall be borne in accordance with the provisions of Article IV.B.2.
39	VISIONS OF PARTICLE 14.D.2.
40	Operator shall notify Non-Operator of the anticipated completion of a shut-in gas well, or the shutting in or return to production
41 42	of a producing gas well, at least five (5) days (excluding Saturday, Sunday and legal holidays), or at the earliest opportunity permitted by circumstances, prior to taking such action, but assumes no liability for failure to do so. In the event of failure by Operator to so notify
43	Non-Operator, the loss of any lease contributed hereto by Non-Operator for failure to make timely payments of any shut-in well payment
44	shall be borne jointly by the parties hereto under the provisions of Article IV.B.3.
45 46	F. Taxes:
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48 49	Beginning with the first calendar year after the effective date hereof, Operator shall render for ad valorem taxation all property subject to this agreement which by law should be rendered for such taxes, and it shall pay all such taxes assessed thereon before they
	become delinquent. Prior to the rendition date, each Non-Operator shall furnish Operator information as to burdens (to include, but not
51 52	be limited to, royalties, overriding royalties and production payments) on leases and oil and gas interests contributed by such Non-Operator. If the assessed valuation of any leasehold estate is reduced by reason of its being subject to outstanding excess royalties, over-
	riding royalties or production payments, the reduction in ad valorem taxes resulting therefrom shall inure to the benefit of the owner or
	owners of such leasehold estate, and Operator shall adjust the charge to such owner or owners so as to reflect the benefit of such reduc-
	tion. If the ad valorem taxes are based in whole or in part upon separate valuations of each party's working interest, then notwithstanding anything to the contrary herein, charges to the joint account shall be made and paid by the parties hereto in accordance with the tax
	value generated by each party's working interest. Operator shall bill the other parties for their proportionate shares of all tax payments in
	the manner provided in Exhibit "C".
59 60	If Operator considers any tax assessment improper, Operator may, at its discretion, protest within the time and manner
61	prescribed by law, and prosecute the protest to a final determination, unless all parties agree to abandon the protest prior to final deter-
62 63	mination. During the pendency of administrative or judicial proceedings, Operator may elect to pay, under protest, all such taxes and any interest and penalty. When any such protested assessment shall have been finally determined, Operator shall pay the tax for the joint ac-
63 64	count, together with any interest and penalty accrued, and the total cost shall then be assessed against the parties, and be paid by them, as
65	provided in Exhibit "C".
66 67	Each party shall pay or cause to be paid all production, severance, excise, gathering and other taxes imposed upon or with respect
ია	to the production or handling of such party's share of oil and or gas produced under the terms of this agreement
69	

ARTICLE VII continued

1 G. Insurance:

At all times while operations are conducted hereunder, Operator shall comply with the workmen's compensation law of 4 the state where the operations are being conducted; provided, however, that Operator may be a self-insurer for liability under said compensation laws in which event the only charge that shall be made to the joint account shall be as provided in Exhibit "C". Operator shall 6 also carry or provide insurance for the benefit of the joint account of the parties as outlined in Exhibit "D", attached to and made a part 7 hereof. Operator shall require all contractors engaged in work on or for the Contract Area to comply with the workmen's compensation 8 law of the state where the operations are being conducted and to maintain such other insurance as Operator may require.

In the event automobile public liability insurance is specified in said Exhibit "D", or subsequently receives the approval of the 11 parties, no direct charge shall be made by Operator for premiums paid for such insurance for Operator's automotive equipment.

ARTICLE VIII.

ACQUISITION, MAINTENANCE OR TRANSFER OF INTEREST

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16 A. Surrender of Leases:

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The leases covered by this agreement, insofar as they embrace acreage in the Contract Area, shall not be surrendered in whole 19 or in part unless all parties consent thereto.

20 21

However, should any party desire to surrender its interest in any lease or in any portion thereof, and the other parties do not 22 agree or consent thereto, the party desiring to surrender shall assign, without express or implied warranty of title, all of its interest in 23 such lease, or portion thereof, and any well, material and equipment which may be located thereon and any rights in production 24 thereafter secured, to the parties not consenting to such surrender. If the interest of the assigning party is or includes an oil and gas in-25 terest, the assigning party shall execute and deliver to the party or parties not consenting to such surrender an oil and gas lease covering 26 such oil and gas interest for a term of one (1) year and so long thereafter as oil and/or gas is produced from the land covered thereby, such 27 lease to be on the form attached hereto as Exhibit "B". Upon such assignment or lease, the assigning party shall be relieved from all 28 obligations thereafter accruing, but not theretofore accrued, with respect to the interest assigned or leased and the operation of any well 29 attributable thereto, and the assigning party shall have no further interest in the assigned or leased premises and its equipment and pro-30 duction other than the royalties retained in any lease made under the terms of this Article. The party assignee or lessee shall pay to the 31 party assignor or lessor the reasonable salvage value of the latter's interest in any wells and equipment attributable to the assigned or leas-32 ed acreage. The value of all material shall be determined in accordance with the provisions of Exhibit "C", less the estimated cost of 33 salvaging and the estimated cost of plugging and abandoning. If the assignment or lease is in favor of more than one party, the interest 34 shall be shared by such parties in the proportions that the interest of each bears to the total interest of all such parties.

35 36

Any assignment, lease or surrender made under this provision shall not reduce or change the assignor's, lessor's or surrendering 37 party's interest as it was immediately before the assignment, lease or surrender in the balance of the Contract Area; and the acreage 38 assigned, leased or surrendered, and subsequent operations thereon, shall not thereafter be subject to the terms and provisions of this 39 agreement.

40

41 B. Renewal or Extension of Leases:

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If any party secures a renewal of any oil and gas lease subject to this agreement, all other parties shall be notified promptly, and 44 shall have the right for a period of thirty (30) days following receipt of such notice in which to elect to participate in the ownership of the 45 renewal lease, insofar as such lease affects lands within the Contract Area, by paving to the party who acquired it their several proper pro-46 portionate shares of the acquisition cost allocated to that part of such lease within the Contract Area, which shall be in proportion to the 47 interests held at that time by the parties in the Contract Area.

48

If some, but less than all, of the parties elect to participate in the purchase of a renewal lease, it shall be owned by the parties 50 who elect to participate therein, in a ratio based upon the relationship of their respective percentage of participation in the Contract Area 51 to the aggregate of the percentages of participation in the Contract Area of all parties participating in the purchase of such renewal lease. 52 Any renewal lease in which less than all parties elect to participate shall not be subject to this agreement.

53

Each party who participates in the purchase of a renewal lease shall be given an assignment of its proportionate interest therein 55 by the acquiring party.

56 57

The provisions of this Article shall apply to renewal leases whether they are for the entire interest covered by the expiring lease 58 or cover only a portion of its area or an interest therein. Any renewal lease taken before the expiration of its predecessor lease, or taken or contracted for within six (6) months after the expiration of the existing lease shall be subject to this provision; but any lease taken or con-60 tracted for more than six (6) months after the expiration of an existing lease shall not be deemed a renewal lease and shall not be subject to 61 the provisions of this agreement.

62 63

The provisions in this Article shall also be applicable to extensions of oil and gas leases.

64

65 C Acreage or Cash Contributions:

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While this agreement is in force, if any party contracts n the Contract Area, such contribution shall be paid to the party who conducted the drilling or other operation and shall be 69 applied by it against the cost of such drilling or other operation. If the contribution be in the form of acreage, the party to whom the 70 tribution is made shall promptly tender an assignment of the acreage, without warranty of title, to the Drilling Parties in the proportions

ARTICLE VIII continued

said Drilling Parties shared the cost of drilling the well. Such acreage shall become a separate Contract Area and, to the extent possible, be governed by previsions identical to this agreement. Each party shall promptly notify all other parties of any acreage or each contributions it may obtain in support of any well or any other operation on the Contract Area. The above provisions shall also be applicable to optional rights to earn acreage outside the Contract Area which are in support of a well drilled inside the Contract Area

6

If any party contracts for any consideration relating to disposition of such party's share of substances produced hereunder, such consideration shall not be deemed a contribution as contemplated in this Article VIII.C.

7 9

Maintenance of Uniform Interests: D.

10 11

For the purpose of maintaining uniformity of ownership in the oil and gas leasehold interests covered by this agreement, no 12 party shall sell, encumber, transfer or make other disposition of its interest in the leases embraced within the Contract Area and in wells, equipment and production unless such disposition covers either:

13 14 15

16

1. the entire interest of the party in all leases and equipment and production; or

17 18 2. an equal undivided interest in all leases and equipment and production in the Contract Area.

19

Every such sale, encumbrance, transfer or other disposition made by any party shall be made expressly subject to this agreement 20 and shall be made without prejudice to the right of the other parties.

21 22

If, at any time the interest of any party is divided among and owned by four or more co-owners, Operator, at its discretion, may 23 require such co-owners to appoint a single trustee or agent with full authority to receive notices, approve expenditures, receive billings for 24 and approve and pay such party's share of the joint expenses, and to deal generally with, and with power to bind, the co-owners of such 25 party's interest within the scope of the operations embraced in this agreement; however, all such co-owners shall have the right to enter 26 into and execute all contracts or agreements for the disposition of their respective shares of the oil and gas produced from the Contract 27 Area and they shall have the right to receive, separately, payment of the sale proceeds thereof.

28

29 E. Waiver of Rights to Partition:

30 31

If permitted by the laws of the state or states in which the property covered hereby is located, each party hereto owning an 32 undivided interest in the Contract Area waives any and all rights it may have to partition and have set aside to it in severalty its undivided interest therein.

33 34

35 F Preferential Right to Purchase:

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Should any party desire to sell all or any part of its interests under this agreement, or its rights and interests in the Contract it shall promptly give written notice to the other parties, with full information concerning its proposed sale, which shall include the name and address of the prespective purchaser (who must be ready, willing and able to purchase), the purchase price, and all other terms The other parties shall then have an optional prior right, for a period of ten (10) days after receipt of the notice, to purchase on the same terms and conditions the interest which the other party proposes to sell; and, if this optional right is exercised, the purchas-42 ing parties shall share the purchased interest in the proportions that the interest of each bears to the total interest of all purchasing par ties. However, there shall be no preferential right to purchase in those eases where any party wishes to mortgage its interests, or to dispose of its interests by merger, reorganization, consolidation, or sale of all or substantially all of its assets to a subsidiary or parent company or to a subsidiary of a parent company, or to any company in which any one party owns a majority of the stock.

45 46 47

ARTICLE IX. INTERNAL REVENUE CODE ELECTION

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This agreement is not intended to create, and shall not be construed to create, a relationship of partnership or an association 50 51 for profit between or among the parties hereto. Notwithstanding any provision herein that the rights and liabilities hereunder are several 52 and not joint or collective, or that this agreement and operations hereunder shall not constitute a partnership, if, for federal income tax 53 purposes, this agreement and the operations hereunder are regarded as a partnership, each party hereby affected elects to be excluded 54 from the application of all of the provisions of Subchapter "K", Chapter 1, Subtitle "A", of the Internal Revenue Code of 1986, as per-55 mitted and authorized by Section 761 of the Code and the regulations promulgated thereunder. Operator is authorized and directed to ex-56 ecute on behalf of each party hereby affected such evidence of this election as may be required by the Secretary of the Treasury of the 57 United States or the Federal Internal Revenue Service, including specifically, but not by way of limitation, all of the returns, statements, 58 and the data required by Federal Regulations 1.761. Should there be any requirement that each party hereby affected give further 59 evidence of this election, each such party shall execute such documents and furnish such other evidence as may be required by the 60 Federal Internal Revenue Service or as may be necessary to evidence this election. No such party shall give any notices or take any other 61 action inconsistent with the election made hereby. If any present or future income tax laws of the state or states in which the Contract 62 Area is located or any future income tax laws of the United States contain provisions similar to those in Subchapter "K", Chapter 1, 63 Subtitle "A", of the Internal Revenue Code of 1986, under which an election similar to that provided by Section 761 of the Code is per-64 mitted, each party hereby affected shall make such election as may be permitted or required by such laws. In making the foregoing elec-65 tion, each such party states that the income derived by such party from operations hereunder can be adequately determined without the computation of partnership taxable income

:	ARTICLE X.
2	CLAIMS AND LAWSUITS
3	3
4	Operator may settle any single uninsured third party damage claim or suit arising from operations hereunder if the expenditu
	does not exceed Twenty Thousand and No/100 Dolla
é	
7	ceeds the above amount, the parties hereto shall assume and take over the further handling of the claim or suit, unless such authority
8	delegated to Operator. All costs and expenses of handling, settling, or otherwise discharging such claim or suit shall be at the joint ex
	pense of the parties participating in the operation from which the claim or suit arises. If a claim is made against any party or if any party
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13	of suit involving operations neterineer.
	ADTICLE VI
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15	FORCE MAJEURE
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17	If any party is rendered unable, wholly or in part, by force majeure to carry out its obligations under this agreement, other than
18	the obligation to make money payments, that party shall give to all other parties prompt written notice of the force majeure with
19	reasonably full particulars concerning it; thereupon, the obligations of the party giving the notice, so far as they are affected by the force
20	majeure, shall be suspending during, but no longer than, the continuance of the force majeure. The affected party shall use all reasonable
21	diligence to remove the force majeure situation as quickly as practicable.
22	
23	The requirement that any force majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes,
24	lockouts, or other labor difficulty by the party involved, contrary to its wishes; how all such difficulties shall be handled shall be entirely
25	within the discretion of the party concerned.
26	
27	The term "force majeure", as here employed, shall mean an act of God, strike, lockout, or other industrial disturbance, act of
28	the public enemy, war, blockade, public riot, lightning, fire, storm, flood, explosion, governmental action, governmental delay, restraint
29	or inaction, unavailability of equipment, and any other cause, whether of the kind specifically enumerated above or otherwise, which is
30	not reasonably within the control of the party claiming suspension.
31	,
32	ARTICLE XII.
33	NOTICES
	NOTICES
34	
35	All notices authorized or required between the parties and required by any of the provisions of this agreement, unless otherwise
36	specifically provided, shall be given in writing by mail or telegram, postage or charges prepaid, or by telex or telecopier and addressed to
37	the parties to whom the notice is given at the addresses listed on Exhibit "A". The originating notice given under any provision hereof
38	shall be deemed given only when received by the party to whom such notice is directed, and the time for such party to give any notice in
39	response thereto shall run from the date the originating notice is received. The second or any responsive notice shall be deemed given
40	when deposited in the mail or with the telegraph company, with postage or charges prepaid, or sent by telex or telecopier. Each party
41	shall have the right to change its address at any time, and from time to time, by giving written notice thereof to all other parties.
42	
43	ARTICLE XIII.
44	TERM OF AGREEMENT
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46	This agreement shall remain in full force and effect as to the oil and gas leases and/or oil and gas interests subject hereto for the
47	period of time selected below; provided, however, no party hereto shall ever be construed as having any right, title or interest in or to any
48	lease or oil and gas interest contributed by any other party beyond the term of this agreement.
49	
50	Option No. 1: So long as any of the oil and gas leases subject to this agreement remain or are continued in force as to any part
51	of the Contract Area, whether by production, extension, renewal, or otherwise.
52	
53	Option No. 2: In the event the well described in Article VI.A., or any subsequent well drilled under any provision of this
54	agreement, results in production of oil and/or gas in paying quantities, this agreement shall continue in force so long as any such well or
	wells produce, or are capable of production, and for an additional period of <u>ninety (90)</u> days from cessation of all production; provided,
55	however, if, prior to the expiration of such additional period, one or more of the parties hereto are engaged in drilling, reworking, deepen-
56	· · · · · · · · · · · · · · · · · · ·
57	ing, plugging back, testing or attempting to complete a well or wells hereunder, this agreement shall continue in force until such opera-
58	tions have been completed and if production results therefrom, this agreement shall continue in force as provided herein. In the event the
59	well described in Article VI.A., or any subsequent well drilled hereunder, results in a dry hole, and no other well is producing, or capable
60	of producing oil and/or gas from the Contract Area, this agreement shall terminate unless drilling, deepening, plugging back or rework-
61	ing operations are commenced within <u>ninety (90)</u> days from the date of abandonment of said well.
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63	It is agreed, however, that the termination of this agreement shall not relieve any party hereto from any liability which has
64	accrued or attached prior to the date of such termination.
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1	ARTICLE XIV.		
2	COMPLIANCE WITH LAWS AND REGULATIONS		
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4	A. Laws, Regulations and Orders:		
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8 9	dinances, rules, regulations, and orders.		
10	B. Governing Law:		
11			
12	This agreement and all matters pertaining hereto, including, but not limited to, matters of performance, non-performance, breach,		
13	remedies, procedures, rights, duties, and interpretation or construction, shall be governed and determined by the law of the state in which		
14	the Contract Area is located. If the Contract Area is in two or more states, the law of the state of		
15	shall govern.		
16	C. Demilatore Association		
17 18	C. Regulatory Agencies:		
19	Nothing herein contained shall grant, or be construed to grant, Operator the right or authority to waive or release any rights,		
20	privileges, or obligations which Non-Operators may have under federal or state laws or under rules, regulations or orders promulgated		
21	under such laws in reference to oil, gas and mineral operations, including the location, operation, or production of wells, on tracts offset-		
22	ting or adjacent to the Contract Area.		
23			
24	With respect to operations hereunder, Non-Operators agree to release Operator from any and all losses, damages, injuries, claims		
25	and causes of action arising out of, incident to or resulting directly or indirectly from Operator's interpretation or application of rules,		
	rulings, regulations or orders of the Department of Energy or predecessor or successor agencies to the extent such interpretation or ap-		
	plication was made in good faith. Each Non-Operator further agrees to reimburse Operator for any amounts applicable to such Non-Operator's share of production that Operator may be required to refund, rebate or pay as a result of such an incorrect interpretation or		
	application, together with interest and penalties thereon owing by Operator as a result of such incorrect interpretation or application.		
30	application, together with interest and penalties diction owing by operator as a result of such monteet interpretation of application.		
31	Non-Operators authorize Operator to prepare and submit such documents as may be required to be submitted to the purchaser		
32	of any crude oil sold hereunder or to any other person or entity pursuant to the requirements of the "Crude Oil Windfall Profit Tax Act		
33			
34			
35	which is required to be furnished by said Act in a timely manner and in sufficient detail to permit compliance with said Act.		
36			
37	ARTICLE XV.		
38	OTHER PROVISIONS		
39 40	Notwithstanding anything contained herein to the contrary:		
	A. All costs and expenses incurred by Operator for the benefit of the Drilling Parties in securing approval and authority for pooling		
	or unitization, in obtaining regulatory approvals and orders concerning location and spacing or for certifying new gas, including the		
43	costs and expenses incurred in conducting hearings before regulatory or governmental agencies, shall be borne by the Drilling		
44	Parties in the proportion that the interest of each Drilling Party bears to the total interest of all Drilling Parties as such interests appear		
45	in Exhibit "A".		
46			
	B. If a well drilled under the terms of this Agreement is completed in a formation requiring 320 acre spacing, the parties hereto agree		
	that they will each bear their respective percentages of the usual 1/8th royalty interest. If a lease contributed by a party is burdened		
	by more than the usual 1/8th royalty, the additional burden, whether it be royalty, overriding royalty or other type of burden, shall be borne entirely by the party that contributed the burdened lease. If a well drilled under the terms of this Agreement is completed in a		
	formation requiring less than 320 acre spacing, the parties hereto agree that they will each bear their respective percentages of all		
	lease burdens on all leases included within the spacing unit for the well. Any lease burdens created subsequent to the date of this		
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1	ARTICLE XVI.		
2	2 MISCELLANEOUS		
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4 5	This agreement shall be binding upon and shall inure to the benefit of the parties hereto and to their respective heirs, devisees legal representatives, successors and assigns.		
6 7	This instrument may be executed in any number of counterparts, each of which shall be considered an original for all purposes.		
8 9	IN WITNESS WHEREOF, this agreement shall be effective as of		
10	IN WITHESS WHEREOF, this agreement shall be effective as of		
11	, who has prepared and circulated this form for execution, represents and warrants that the form / other than the changes clearly indicated in the text was printed from and with the exception listed below, is identical to the AAPL Form 610-1982 Model Form Operating Agreement, as published		
12			
13	in diskette form by Forms On-A-Disk, Inc. No changes, alternations, or modifications, other than those in Articles		
14 15	, have been made to the form.		
16	OPERATOR		
17			
18	DEVON ENERGY CORPORATION (NEVADA)		
19	DETON ENERGY CORTORATION (NETADA)		
20	P		
21 22	By:		
23	A. D. Clair, vice it estudit		
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26	NON-OPERATORS		
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28 29			
30	NEARBURG PRODUCING COMPANY		
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STATE OF OKLAHOM	ſA)		
COUNTY OF OKLAHO) ss: OMA)		
This instrument R. D. Clark, Vice President corporation, on behalf of	dent of DEVO I	ged before me on	, 1999, b EVADA), a Nevad
My commission expires:			
		Notary Public	
			
STATE OF)		
COUNTY OF) ss:)		
This instrument v	was acknowledg	ged before me onfr	, 1999, by
PRODUCING COMPA	NY, a		
My commission expires:			
,		Notary Public	

EXHIBIT "A"

Attached to and made a part of that certain Operating Agreement dated November 11, 1999, between Devon Energy Corporation (Nevada), as Operator and Nearburg Producing Company, as Non-Operator.

I. LANDS SUBJECT TO THIS AGREEMENT:

N/2 of Section 30-T17S-R27E, Eddy County, New Mexico, containing 319.57 acres, more or less

II. RESTRICTIONS AS TO DEPTHS OR FORMATIONS:

This Operating Agreement is limited to the interval between the surface of the earth to 100' below the base of the Morrow formation.

III. PARTIES AND PERCENTAGE INTEREST:

 Devon Energy Corporation (Nevada)
 50.006728%

 Nearburg Producing Company
 49.932744%

 Total
 100.000000%
 49.93.747.2

IV. ADDRESSES OF PARTIES TO THIS AGREEMENT:

Devon Energy Corporation (Nevada) 20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260

Nearburg Producing Company 3300 N. "A" Street, Building 2, Suite 120 Midland, Texas 79705

*** End of Exhibit "A" ***

5. Audits

- A. A Non-Operator, upon notice in writing to Operator and all other Non-Operators, shall have the right to audit Operator's accounts and records relating to the Joint Account for any calendar year within the twenty-four (24) month period following the end of such calendar year; provided, however, the making of an audit shall mot extend the time for the taking of written exception to and the adjustments of accounts as provided for in Paragraph 4 of this Section I. Where there are two or more Non-Operators, the Non-Operators shall make every reasonable effort to conduct a joint audit in a manner which will result in a minimum of inconvenience to the Operator. Operator shall bear no portion of the Non-Operators' audit cost incurred under this paragraph unless agreed to by the Operator. The audits shall not be conducted more than once each year without prior approval of Operator, except upon the resignation or removal of the Operator, and shall be made at the expense of those Non-Operators approving such audit.
- B. The Operator shall reply in writing to an audit report within 180 days after receipt of such report.

6. Approval By Non-Operators

Where an approval or other agreement of the Parties or Non-Operators is expressly required under other sections of this Accounting Procedure and if the agreement to which this Accounting Procedure is attached contains no contrary provisions in regard thereto, Operator shall notify all Non-Operators of the Operator's proposal, and the agreement or approval of a majority in interest of the Non-Operators shall be controlling on all Non-Operators.

II. DIRECT CHARGES

Operator shall charge the Joint Account with the following items:

1. Ecological and Environmental

Costs incurred for the benefit of the Joint Property as a result of governmental or regulatory requirements to satisfy environmental considerations applicable to the Joint Operations. Such costs may include surveys of an ecological or archaeological nature and pollution control procedures as required by applicable laws and regulations.

2. Rentals and Royalties

Lease rentals and royalties paid by Operator for the Joint Operations.

3. Labor

- A. (1) Salaries and wages of Operator's field employees directly employed on the Joint Property in the conduct of Joint Operations.
 - (2) Salaries of First level Supervisors in the field.
 - (3) Salaries and wages of Technical Employees directly employed on the Joint Property if such charges are excluded from the overhead rates.
 - (4) Salaries and wages of Technical Employees either temporarily or permanently assigned to and directly employed in the operation or the Joint Property if such charges are excluded from the overhead rates.
- B. Operator's cost of holiday, vacation, sickness and disability benefits and other customary allowances paid to employees whose salaries and wages are chargeable to the Joint Account under Paragraph 3A of this Section II.

 Such costs under this Paragraph 3B may be charged on a "when and as paid basis" or by "percentage assessment" on the amount of salaries and wages chargeable to the Joint Account under Paragraph 3A of this Section II. If percentage assessment is used, the rate shall be based on the Operator's cost experience.
- C. Expenditures or contributions made pursuant to assessments imposed by governmental authority which are applicable to Operator's costs chargeable to the Joint Account under Paragraphs 3A and 3B of this Section II.
- D. Personal Expenses of those employees whose salaries and wages are chargeable to the Joint Account under Paragraphs 3A and 3B of this Section II.

4. Employee Benefits

Operator's current costs or established plans for employees' group life insurance, hospitalization, pension, retirement, stock purchase, thrift, bonus, and other benefit plans of a like nature, applicable to Operator's labor cost chargeable to the Joint Account under Paragraphs 3A and 3B of this Section II shall be Operator's actual cost not to exceed the percent most recently recommended by the Council of Petroleum Accountants Societies.

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Only such

Material 5.

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Material purchased or furnished by Operator for use on the Joint Property as provided under Section IV. Material shall be purchased for or transferred to the Joint Property as may be required for immediate use and is reasonably practical and consistent with efficient and economical operations. The accumulation of surplus stocks shall be avoided.

6. Transportation

Transportation of employees and Material necessary for the Joint Operations but subject to the following limitations:

- A. If Material is moved to the Joint Property from the Operator's warehouse or other properties, no charge shall be made to the Joint Account for a distance greater than the distance from the nearest reliable supply store where like material is normally available or railway receiving point nearest the Joint Property unless agreed to by the Parties.
- B. If surplus Material is moved to Operator's warehouse or other storage point, no charge shall be made to the Joint Account for a distance greater than the distance to the nearest reliable supply store where like material is normally available, or railway receiving point nearest the Joint Property unless agreed to by the Parties. No charge shall be made to the Joint Account for moving Material to other properties belonging to Operator, unless agreed to by the Parties.
- C. In the application of subparagraphs A and B above, the option to equalize or charge actual trucking cost is available when the actual charge is \$400 or less excluding accessorial charges. The \$400 will be adjusted to the amount most recently recommended by the Council of Petroleum Accountants Societies.

Services

The cost of contract services, equipment and utilities provided by outside sources, except services excluded by Paragraph 10 of Section II and Paragraph i, ii, and iii, of Section III. The cost of professional consultant services and contract services of technical personnel directly engaged on the Joint Property if such charges are excluded from the overhead rates. The cost of professional consultant services or contract services of technical personnel not directly engaged on the Joint Property shall not be charged to the Joint Account unless previously agreed to by the Parties.

Equipment and Facilities Furnished By Operator

- Operator shall charge the Joint Account for use of Operator owned equipment and facilities at rates commensurate with costs of ownership and operation. Such rates shall include costs of maintenance, repairs, other operating expense, insurance, taxes, depreciation, and interest on gross investment less accumulated depreciation not to exceed percent (______10 _%) per annum. Such rates shall not exceed average commercial ten rates currently prevailing in the immediate area of the Joint Property.
- In lieu of charges in Paragraph 8A above, Operator may elect to use average commercial rates prevailing in the immediate area of the Joint Property less 20%. For automotive equipment, Operator may elect to use rates published by the Petroleum Motor Transport Association.

Damages and Losses to Joint Property 9.

All costs or expenses necessary for the repair or replacement of Joint Property made necessary because of damages or losses incurred by fire, flood, storm, theft, accident, or other cause, except those resulting from Operator's gross negligence or willful misconduct. Operator shall furnish Non-Operator written notice of damages or losses incurred as soon as practicable after a report thereof has been received by Operator.

10. Legal Expense

Expense of handling, investigating and settling litigation or claims, discharging of liens, payment of judgments and amounts paid for settlement of claims incurred in or resulting from operations under the agreement or necessary to protect or recover the Joint Property, except that no charge for services of Operator's legal staff or fees or expense of outside attorneys / shall be made unless previously agreed to by the Parties. All other legal expense is considered to be covered by the overhead provisions of Section III unless otherwise agreed to by the Parties, except as provided in Section L Paragraph 3.

11. Taxes

All taxes of every kind and nature assessed or levied upon or in connection with the Joint Property, the operation thereof, or the production therefrom, and which taxes have been paid by the Operator for the benefit of the Parties. If the ad valorem taxes are based in whole or in part upon separate valuations of each party's working interest, then notwithstanding anything to the contrary herein, charges to the Joint Account shall be made and paid by the Parties bereto in accordance with the tax value generated by each party's working interest.

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12. Insurance 1 2 Net premiums paid for insurance required to be carried for the Joint Operations for the protection of the Parties. In the 3 event Joint Operations are conducted in a state in which Operator may act as self-insurer for Worker's Compensation and/or Employers Liability under the respective state's laws, Operator may, at its election, include the risk under its self-5 insurance program and in that event, Operator shall include a charge at Operator's cost not to exceed manual rates. 6 7 13. Abandonment and Reclamation 8 Costs incurred for abandonment of the Joint Property, including costs required by governmental or other regulatory 10 11 authority. 12 Communications 13 14 Cost of acquiring, leasing, installing, operating, repairing and maintaining communication systems, including radio and 15 16 microwave facilities directly serving the Joint Property. In the event communication facilities/systems serving the Joint Property are Operator owned, charges to the Joint Account shall be made as provided in Paragraph 8 of this Section II. 17 18 15. Other Expenditures 19 20 Any other expenditure not covered or dealt with in the foregoing provisions of this Section II, or in Section III and which 21 is of direct benefit to the Joint Property and is incurred by the Operator in the necessary and proper conduct of the Joint 22 23 Operations. 24 25 III. OVERHEAD 26 27 Overhead - Drilling and Producing Operations 28 29 As compensation for administrative, supervision, office services and warehousing costs, Operator shall charge 30 drilling and producing operations on either: 31 32 33 (X) Fixed Rate Basis, Paragraph IA, or 34 () Percentage Basis, Paragraph 1B 35 Unless otherwise agreed to by the Parties, such charge shall be in lieu of costs and expenses of all offices and 36 salaries or wages plus applicable burdens and expenses of all personnel, except those directly chargeable under 37 Paragraph 3A, Section II. The cost and expense of services from outside sources in connection with matters of 38 39 taxation, traffic, accounting or matters before or involving governmental agencies shall be considered as included in the overhead rates provided for in the above selected Paragraph of this Section III unless such cost and expense are 40 agreed to by the Parties as a direct charge to the Joint Account. 41 42 ii. The salaries, wages and Personal Expenses of Technical Employees and/or the cost of professional consultant 43 44 services and contract services of technical personnel directly employed on the Joint Property: 45 () shall be covered by the overhead rates, or 46 47 (X) shall not be covered by the overhead rates. 48 iii. The salaries, wages and Personal Expenses of Technical Employees and/or costs of professional consultant services 49 and contract services of technical personnel either temporarily or permanently assigned to and directly employed in 50 51 the operation of the Joint Property: 52 53 (X) shall be covered by the overhead rates, or 54 () shall not be covered by the overhead rates. 55 Overhead - Fixed Rate Basis 56 57 (1) Operator shall charge the Joint Account at the following rates per well per month: 58 59 Drilling Well Rate \$__ 6,000.00 60 (Prorated for less than a full month) 61 62 63 Producing Well Rate \$___600.00 64 (2) Application of Overhead - Fixed Rate Basis shall be as follows: 65 66 (a) Drilling Well Rate 67 68 (1) Charges for drilling wells shall begin on the date the well is spudded and terminate on the date 59 the drilling rig, completion rig, or other units used in completion of the well is released, whichever 70



is later, except that no charge shall be made during suspension of drilling or completion operations for fifteen (15) or more consecutive calendar days.

(2) Charges for wells undergoing any type of workover or recompletion for a period of five (5) consecutive work days or more shall be made at the drilling well rate. Such charges shall be applied for the period from date workover operations, with rig or other units used in workover, commence through date of rig or other unit release, except that no charge shall be made during suspension of operations for fifteen (15) or more consecutive calendar days.

(b) Producing Well Rates

- (1) An active well either produced or injected into for any portion of the month shall be considered as a one-well charge for the entire month.
- (2) Each active completion in a multi-completed well in which production is not commingled down hole shall be considered as a one-well charge providing each completion is considered a separate well by the governing regulatory authority.
- (3) An inactive gas well shut in because of overproduction or failure of purchaser to take the production shall be considered as a one-well charge providing the gas well is directly connected to a permanent sales outlet.
- . (4) A one-well charge shall be made for the month in which plugging and abandonment operations are completed on any well. This one-well charge shall be made whether or not the well has produced except when drilling well rate applies.
- (5) All other inactive wells (including but not limited to inactive wells covered by unit allowable, lease allowable, transferred allowable, etc.) shall not qualify for an overhead charge.
- (3) The well rates shall be adjusted as of the first day of April each year following the effective date of the agreement to which this Accounting Procedure is attached. The adjustment shall be computed by multiplying the rate currently in use by the percentage increase or decrease in the average weekly earnings of Crude Petroleum and Gas Production Workers for the last calendar year compared to the calendar year preceding as shown by the index of average weekly earnings of Crude Petroleum and Gas Production Workers as published by the United States Department of Labor, Bureau of Labor Statistics, or the equivalent Canadian index as published by Statistics Canada, as applicable. The adjusted rates shall be the rates currently in use, plus or minus the computed adjustment.

B. Overhead Percentage Basis

(1) Operator shall charge the Joint Account at the following rates:

(a) Development

Persont (______%) of the cost of development of the Joint Property exclusive of costs
provided under Paragraph 10 of Section II and all salvage credits.

(b) Operating

(2) Application of Overhead Percentage Basis shall be as follows:

For the purpose of determining charges on a percentage basis under Paragraph 1B of this Section III, development shall include all costs in connection with drilling, redrilling, deepening, or any remedial operations on any or all wells involving the use of drilling rig and crew capable of drilling to the producing interval on the Joint Property; also, preliminary expenditures necessary in preparation for drilling and expenditures incurred in abandoning when the well is not completed as a producer, and original cost of construction or installation of fixed assets, the expansion of fixed assets and any other project clearly discornible as a fixed asset, except Major Construction as defined in Paragraph 2 of this Section III. All other costs shall be considered as operating.

Overhead - Major Construction

To compensate Operator for overhead costs incurred in the construction and installation of fixed assets, the expansion of fixed assets, and any other project clearly discernible as a fixed asset required for the development and operation of the Joint Property, Operator shall either negotiate a rate prior to the beginning of construction, or shall charge the Joint



		Account for overhead based on the following rates for any Major Construction project in excess of \$ 25,000.00
2		Account for overhead based on the following rates for any major constituential project in excess of \$ 25,000.00
3 4		A. 5 % of first \$100,000 or total cost if less, plus
5		B% of costs in excess of \$100,000 but less than \$1,000,000, plus
7		C % of costs in excess of \$1,000,000.
9 10 11		Total cost shall mean the gross cost of any one project. For the purpose of this paragraph, the component parts of a single project shall not be treated separately and the cost of drilling and workover wells and artificial lift equipment shall be excluded.
13	3.	Catastrophe Overhead
14 15 16 17 18 19		To compensate Operator for overhead costs incurred in the event of expenditures resulting from a single occurrence due to oil spill, blowout, explosion, fire, storm, hurricane, or other catastrophes as agreed to by the Parties, which are necessary to restore the Joint Property to the equivalent condition that existed prior to the event causing the expenditures, Operator shall either negotiate a rate prior to charging the Joint Account or shall charge the Joint Account for overhead based on the following rates:
20 21		A
22 23		B% of total costs in excess of \$100,000 but less than \$1,000,000; plus
24 25		C% of total costs in excess of \$1,000,000.
26 27 28 29		Expenditures subject to the overheads above will not be reduced by insurance recoveries, and no other overhead provisions of this Section III shall apply.
30 31	4.	Amendment of Rates
32 33 34		The overhead rates provided for in this Section III may be amended from time to time only by mutual agreement between the Parties hereto if, in practice, the rates are found to be insufficient or excessive.
35 36		IV. PRICING OF JOINT ACCOUNT MATERIAL PURCHASES, TRANSFERS AND DISPOSITIONS
37 38 39 40 41 42 43	movements Operator's surplus outsiders.	is responsible for Joint Account Material and shall make proper and timely charges and credits for all Material and affecting the Joint Property. Operator shall provide all Material for use on the Joint Property; however, at option, such Material may be supplied by the Non-Operator. Operator shall make timely disposition of idle and/or Material, such disposal being made either through sale to Operator or Non-Operator, division in kind, or sale to Operator may purchase, but shall be under no obligation to purchase, interest of Non-Operators in surplus condition regial. The disposal of surplus Controllable Material not purchased by the Operator shall be agreed to by the Parties.
14 15	1.	Purchases
16 17 18 19		Material purchased shall be charged at the price paid by Operator after deduction of all discounts received. In case of Material found to be defective or returned to vendor for any other reasons, credit shall be passed to the Joint Account when adjustment has been received by the Operator.
50 51	2.	Transfers and Dispositions
52 53 54 55		Material furnished to the Joint Property and Material transferred from the Joint Property or disposed of by the Operator, unless otherwise agreed to by the Parties, shall be priced on the following basis exclusive of cash discounts:
56 57		A. New Material (Condition A)
58 59		(1) Tubular Goods Other than Line Pipe
50 51 52 53 54 65		(a) Tubular goods, sized 2 3/8 inches OD and larger, except line pipe, shall be priced at Eastern mill published carload base prices effective as of date of movement plus transportation cost using the 80,000 pound carload weight basis to the railway receiving point nearest the Joint Property for which published rail rates for tubular goods exist. If the 80,000 pound rail rate is not offered, the 70,000 pound or 90,000 pound rail rate may be used. Freight charges for tubing will be calculated from Lorain, Ohio and casing from Youngstown, Ohio.
66 67 68 69		(b) For grades which are special to one mill only, prices shall be computed at the mill base of that mill plus transportation cost from that mill to the railway receiving point nearest the Joint Property as provided above in Paragraph 2.A.(1)(a). For transportation cost from points other than Eastern mills, and 20,000

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pound Oil Field Haulers Association interstate truck rate shall be used.

- (c) Special end finish tubular goods shall be priced at the lowest published out-of-stock price, f.o.b. Houston,

 Texas, plus transportation cost, using Oil Field Haulers Association interstate 30,000 pound truck rate,

 to the railway receiving point nearest the Joint Property.
- (d) Macaroni tubing (size less than 2 3/8 inch OD) shall be priced at the lowest published out-of-stock prices f.o.b. the supplier plus transportation costs, using the Oil Field Haulers Association interstate truck rate per weight of tubing transferred, to the railway receiving point nearest the Joint Property.

(2) Line Pipe

- (a) Line pipe movements (except size 24 inch OD and larger with walls ¼ inch and over) 30,000 pounds or more shall be priced under provisions of tubular goods pricing in Paragraph A.(1)(a) as provided above. Freight charges shall be calculated from Lorain, Ohio.
- (b) Line Pipe movements (except size 24 inch OD) and larger with walls ¼ inch and over) less than 30,000 pounds shall be priced at Eastern mill published carload base prices effective as of date of shipment, plus 20 percent, plus transportation costs based on freight rates as set forth under provisions of tubular goods pricing in Paragraph A.(1)(a) as provided above. Freight charges shall be calculated from Lorain,
- (c) Line pipe 24 inch OD and over and 3/4 inch wall and larger shall be priced f.o.b. the point of manufacture at current new published prices plus transportation cost to the railway receiving point nearest the Joint Property.
- (d) Line pipe, including fabricated line pipe, drive pipe and conduit not listed on published price lists shall be priced at quoted prices plus freight to the railway receiving point nearest the Joint Property or at prices agreed to by the Parties.
- (3) Other Material shall be priced at the current new price, in effect at date of movement, as listed by a reliable supply store nearest the Joint Property, or point of manufacture, plus transportation costs, if applicable, to the railway receiving point nearest the Joint Property.
- (4) Unused new Material, except tubular goods, moved from the Joint Property shall be priced at the current new price, in effect on date of movement, as listed by a reliable supply store nearest the Joint Property, or point of manufacture, plus transportation costs, if applicable, to the railway receiving point nearest the Joint Property. Unused new tubulars will be priced as provided above in Paragraph 2.A.(I) and (2).
- B. Good Used Material (Condition B)

Material in sound and serviceable condition and suitable for reuse without reconditioning:

(1) Material moved to the Joint Property

At seventy-five percent (75%) of current new price, as determined by Paragraph A.

- (2) Material used on and moved from the Joint Property
 - (a) At seventy-five percent (75%) of current new price, as determined by Paragraph A, if Material was originally charged to the Joint Account as new Material or
 - (b) At sixty-five percent (65%) of current new price, as determined by Paragraph A, if Material was originally charged to the Joint Account as used Material
- (3) Material not used on and moved from the Joint Property

At seventy-five percent (75%) of current new price as determined by Paragraph A.

The cost of reconditioning, if any, shall be absorbed by the transferring property.

C. Other Used Material

(1) Condition C

Material which is not in sound and serviceable condition and not suitable for its original function until after reconditioning shall be priced at fifty percent (50%) of current new price as determined by Paragraph A. The cost of reconditioning shall be charged to the receiving property, provided Condition C value plus cost of reconditioning does not exceed Condition B value.

(2) Condition D

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Material, excluding junk, no longer suitable for its original purpose, but usable for some other purpose shall be priced on a basis commensurate with its use. Operator may dispose of Condition D Material under procedures normally used by Operator without prior approval of Non-Operators.

- (a) Casing, tubing, or drill pipe used as line pipe shall be priced as Grade A and B seamless line pipe of comparable size and weight. Used casing, tubing or drill pipe utilized as line pipe shall be priced at used line pipe prices.
- (b) Casing, tubing or drill pipe used as higher pressure service lines than standard line pipe, e.g. power oil lines, shall be priced under normal pricing procedures for casing, tubing, or drill pipe.

 Upset tubular goods shall be priced on a non upset basis.

(3) Condition E

Junk shall be priced at prevailing prices. Operator may dispose of Condition E Material under procedures normally utilized by Operator without prior approval of Non-Operators.

D. Obsolete Material

Material which is serviceable and usable for its original function but condition and/or value of such Material is not equivalent to that which would justify a price as provided above may be specially priced as agreed to by the Parties. Such price should result in the Joint Account being charged with the value of the service rendered by such Material.

E. Pricing Conditions

- (1) Loading or unloading costs may be charged to the Joint Account at the rate of twenty-five cents (25¢) per hundred weight on all tubular goods movements, in lieu of actual loading or unloading costs sustained at the stocking point. The above rate shall be adjusted as of the first day of April each year following January 1, 1985 by the same percentage increase or decrease used to adjust overhead rates in Section III, Paragraph 1.A.(3). Each year, the rate calculated shall be rounded to the nearest cent and shall be the rate in effect until the first day of April next year. Such rate shall be published each year by the Council of Petroleum Accountants Societies.
- (2) Material involving erection costs shall be charged at applicable percentage of the current knocked-down price of new Material.

3. Premium Prices

Whenever Material is not readily obtainable at published or listed prices because of national emergencies. strikes or other unusual causes over which the Operator has no control, the Operator may charge the Joint Account for the required Material at the Operator's actual cost incurred in providing such Material, in making it suitable for use, and in moving it to the Joint Property; provided notice in writing is furnished to Non-Operators of the proposed charge prior to billing Non-Operators for such Material. Each Non-Operator shall have the right, by so electing and notifying Operator within ten days after receiving notice from Operator, to furnish in kind all or part of his share of such Material suitable for use and acceptable to Operator.

4. Warranty of Material Furnished By Operator

Operator does not warrant the Material furnished. In case of defective Material, credit shall not be passed to the Joint Account until adjustment has been received by Operator from the manufacturers or their agents.

V. INVENTORIES

The Operator shall maintain detailed records of Controllable Material.

1. Periodic Inventories, Notice and Representation

At reasonable intervals, inventories shall be taken by Operator of the Joint Account Controllable Material. Written notice of intention to take inventory shall be given by Operator at least thirty (30) days before any inventory is to begin so that Non-Operators may be represented when any inventory is taken. Failure of Non-Operators to be represented at an inventory shall bind Non-Operators to accept the inventory taken by Operator.

2. Reconciliation and Adjustment of Inventories

Adjustments to the Joint Account resulting from the reconciliation of a physical inventory shall be made within six months following the taking of the inventory. Inventory adjustments shall be made by Operator to the Joint Account for



overages and shortages, but, Operator shall be held accountable only for shortages due to lack of reasonable diligence.

3. Special Inventories

 Special inventories may be taken whenever there is any sale, change of interest, or change of Operator in the Joint Property. It shall be the duty of the party selling to notify all other Parties as quickly as possible after the transfer of interest takes place. In such cases, both the seller and the purchaser shall be governed by such inventory. In cases involving a change of Operator, all Parties shall be governed by such inventory.

4. Expense of Conducting Inventories

- A. The expense of conducting periodic inventories shall not be charged to the Joint Account unless agreed to by the Parties.
- B. The expense of conducting special inventories shall be charged to the Parties requesting such inventories, except inventories required due to change of Operator shall be charged to the Joint Account.

" C " **EXHIBIT**

Attached to and made a part of ____that certain Joint Operating Agreement dated November 11, 1999, by and between Devon Energy Corporation (Nevada), as Operator and Nearburg Producing Company, as Non-Operator covering the N/2 of Section 30-T17S-R27E, Eddy County, New Mexico

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ACCOUNTING PROCEDURE **10INT OPERATIONS**

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I. GENERAL PROVISIONS

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Definitions

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"Joint Property" shall mean the real and personal property subject to the agreement to which this Accounting Procedure is attached.

"Joint Operations" shall all development, protection operation, and maintenance of the Joint Property.

"Joint Account" shall mean the account showing the charges paid and credits received in the conduct of the Joint Operations and which are to be shared by the Parties.

"Operator" shall mean the party designated to conduct the Joint Operations.

"Non-Operators" shall mean the Parties to this agreement other than the Operator.

"Parties" shall mean Operator and Non-Operators.

"First Level Supervisors" shall mean those employees whose primary function Operations the supervision of other employees and/or contract labor directly employed on the Joint Property in a field operating capacity.

"Technical Employees" shall mean those employees having special and specific engineering, geological or other professional skills, and whose primary function in Joint Operations is the handling of specific operating conditions and problems for the benefit of the Joint Property.

"Personal Expenses" shall mean travel and other reasonable reimbursable expenses of Operator's employees.

"Material" shall mean personal property, equipment or supplies acquired or held for use on the Joint Property.

"Controllable Material" shall mean Material which at the time is so classified in the Material Classification Manual as most recently recommended by the Council or Petroleum Accountants Societies.

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Statement and Billings

Operator shall bill Non-Operators on or before the last day of each month for their proportionate share of the Joint Account for the preceding month. Such bills will be accompanied by statements which identify the authority for or facility, and all charges and credits summarized by appropriate classifications of investment expense except that items of Controllable Material and unusual charges and credits shall be separately identified and fully described in detail.

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Advances and Payments by Non-Operators

48 49 50 Unless otherwise provided for in the agreement, the Operator may require the Non-Operators to advance their share of estimated cash outlay for the succeeding month's operation within fifteen (15) days after receipt of the billing or by the first day of the month for which the advance is required, whichever is later. Operator shall adjust each monthly billing to reflect advances received from the Non-Operators.

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Each Non-Operator shall pay its proportion of all bills within fifteen (15) days after receipt. If payment is not made within such time, the unpaid balance shall bear interest monthly at the prime rate in effect at Bank of Dallas, N.A.

55 56 57 maximum contract rate permitted by the applicable usury laws in the state in which the Joint Property is located, whichever is the lesser, plus attorney's fees, court costs, and other costs in connection with the collection of unpaid

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Adjustments

Payment of any such bills shall not prejudice the right of any Non-Operator to protest or question the correctness thereof; provided, however, all bills and statements rendered to Non-Operators by Operator during any calendar year shall conclusively be presumed to be true and correct after twenty-four (24) months following the end of any such calendar the said twenty-four (24) month period a Non-Operator takes written exception thereto and makes claim on Operator for adjustment. No adjustment favorable to Operator shall be made unless it is made within the same prescribed period. The provisions of this paragraph shall not prevent adjustments resulting from a physical inventory of Controllable Material as provided for in Section V.

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69 70 COPYRIGHT © 1985 by the Council of Petroleum Accountants Societies.

EXHIBIT "D"

Attached to and made a part of that certain Joint Operating Agreement dated November 11, 1999, by and between Devon Energy Corporation (Nevada), as Operator, and Nearburg Producing Company, as Non-Operator.

The Operator shall carry insurance for the benefit of the joint account covering Operator's operations upon the Unit Area subject to the Operating Agreement to which this Exhibit "D" is attached as follows:

- a) Workmen's compensation insurance: In compliance with the workmen's compensation laws of the State of Texas, including employer's liability.
- b) Comprehensive general liability insurance, excluding products: A limit of \$1,000,000.00 each occurrence for bodily injuries, \$2,000,000.00 aggregate. Property damage liability limit being \$1,000,000.00 each occurrence, \$2,000,000.00 aggregate.
- c) Automobile public liability and property damage insurance. Limits of bodily injury \$1,000,000.00 each person; \$1,000,000.00 each occurrence; property damage \$1,000,000.00 each occurrence.

The Operator shall require its contracts and subcontractors working or performing services upon the Unit Area subject to the Operating Agreement to which this Exhibit "D" is attached to comply with the workmen's compensation laws of the State of Texas and to carry such other insurance and in such amounts as the Operator shall deem necessary.

During drilling operations, Operator shall also carry Operator's Extra Expense Indemnity insurance during drilling and completion including coverage for well seepage, pollution, cleanup and containment and evacuation expenses. The limit of such insurance is \$10,000,000.00 any one occurrence. Non-Operators shall elect, in writing prior to spudding, to be covered under such policy or shall furnish Operator with evidence that it carries for its own account such insurance with minimum limits corresponding to those provided for in Operator's policy. At all times while operations are being conducted under this agreement, Operator, or the designated Operator for the account of the Non-Operators, shall maintain insurance in accordance with this Exhibit. If a Non-Operator elects to be an additional insured on Operator's policy, it shall bear its proportionate part of the expense of such policy.

A.A.P.L. FORM 610-E - GAS BALANCING AGREEMENT - 1992

AMERICAN ASSOCIATION OF PETROLEUM LANDMEN APPROVED FORM A A P.L. NO 510-E MAY BE ORDERED DIRECTLY FROM THE PUBLISHER

<u>NO</u>	OTE: Instructions For Use of Gas Balancing	KRAFTBILT® P.O. BOX 800 TULSA, OK 7 COPYRIGHT 1992 — ALL RIGHTS RESERVED
Agr	reement MUST be reviewed before finalizing this	CONTRIONI 1992 — ALL RIGHTS RESERVED
doc	cument.	
	EXHIBIT "E"	
	GAS BALANCING AGREEMENT	
	ATTACHED TO AND MADE PART OPERATING AGREEMENT DATED November	
BY	AND BETWEEN Devon Energy Corporation (Nev	ada), as Operator
	D Nearburg Producing Company, as Non-Opera	
REL	ATING TO THE N/2 Section 30-T17S-R27E	
	Eddy COUNTY/PANNSH, ST.	ATE OFNew Mexico
1.	DEFINITIONS	
	The following definitions shall apply to this Agreement:	
	1.01 "Arm's Length Agreement" shall mean any gas sales agreen	nent with an unaffiliated purchaser or any gas sales
	agreement with an affiliated purchaser where the sales price	,
	representative of prices and delivery conditions existing un	<u> </u>
,	unaffiliated parties at the same time for natural gas of compara 1.02 "Balancing Area" shall mean (select one):	able quality and quantity.
	E each well subject to the Operating Agreement that produce	es Gas or is allocated a share of Gas production. If a
	single well is completed in two or more producing inter	
	production is not commingled in the wellbore shall be consi	idered a separate well.
	all of the acreage and depths subject to the Operating Agree	ement.
1.	.03 "Full Share of Current Production" shall mean the Percentage	Interest of each Party in the Gas actually produced
	from the Balancing Area during each month.	•
1.	.04 "Gas" shall mean all hydrocarbons produced or producible from	
	as an oil well or gas well by the regulatory agency having juris	
	available for sale or separate disposition by the Parties, excluding field equipment operated for the joint account. "Gas" does not it	
	recycling or reinjection, or which is vented or lost prior to its sa	· · · · · · · · · · · · · · · · · · ·
1.	.05 "Makeup Gas" shall mean any Gas taken by an Underproduced	
	Share of Current Production, whether pursuant to Section 3.3 or	r Section 4.1 hereof.
1.	.06 "Mcf" shall mean one thousand cubic feet. A cubic foot of Gas s	
	foot of space at a standard pressure base and at a standard temp	
1.	.07 "MMBtu" shall mean one million British Thermal Units. A Br required to raise one pound avoirdupois of pure water from 58.	
	constant pressure of 14.73 pounds per square inch absolute.	s degrees valuemen to 55.5 degrees valuemen at a
1.	.08 "Operator" shall mean the individual or entity designated under	er the terms of the Operating Agreement or, in the
	event this Agreement is not employed in connection with	
	designated as the operator of the well(s) located in the Balancin	
1.	.09 "Overproduced Party" shall mean any Party having taken a gre	
,	the Percentage Interest of such Party in the cumulative quantity .10 "Overproduction" shall mean the cumulative quantity of Gas tal	
1.	the cumulative quantity of all Gas produced from the Balancing	
1.	.11 "Party" shall mean those individuals or entities subject to this	
	transferees and assigns.	•
1.	.12 "Percentage Interest" shall mean the percentage or decimal in	nterest of each Party in the Gas produced from the
	Balancing Area pursuant to the Operating Agreement covering	
1.	13 "Royalty" shall mean payments on production of Gas from the	Balancing Area to all owners of royalties, overriding
,	royalties, production payments or similar interests. 14 "Underproduced Party" shall mean any Party having taken a lo	esser quantity of Gas from the Balancina Area than
1.	the Percentage Interest of such Party in the cumulative quantity	
1	15 "Underproduction" shall mean the deficiency between the cu	
•	Percentage Interest in the cumulative quantity of all Gas produc	
1.	.16 (Optional) "Winter Period" shall mean the month(s) of _	in one
	calendar year and the month(s) of	in the succeeding calendar year.
	BALANCING AREA	Il he applied as if each Balancine Assa was account
	2.1 If this Agreement covers more than one Balancing Area, it sha parate but identical agreements. All balancing hereunder shall be	
	ared in (Alternative 1) Mrs or (Alternative 2) MMBtus.	on the basis of our taken from the balancing (1) the
2	2.2 In the event that all or part of the Gas deliverable from a Ba	
naxin	mum lawful prices, any Gas not subject to price controls shall be o	considered as produced from a single Balancing Area
	his subject to each maximum lawful price caregory shall be considered	od produced from a separare Palancing Area.
3. I	RIGHT OF PARTIES TO TAKE GAS	and the Opening on the modern of the material
. 3	3.1 Each Party desiring to take Gas will notify the Operator, or nated, the name of the transporting pipeline and the pipeline cont	cause the Operator to be notified, of the volumes ther light fring description / Larian
nomii	nated, the name of the transporting pipeline and the pipeline cont	race number in available, and meter stations relating

to such delivery, sufficiently in advance for the Operator, acting with reasonable diligence, to meet al. nomination and other

in accordance with each Parties interest in the well

requirements. Operator is authorized to deliver the volumes so nominated and confirmation is required to the provided, however, the Well is capable of transporting pipeline in accordance with the terms of this Agreement, delivering the nominated volume for the applicable Party or Parties 3.2 Each Party shall make a reasonable, good faith effort to take its Full Share of Current Production each month. To the

- 3.2 Each Party shall make a reasonable, good faith effort to take its Full Share of Current Production each month. to the extent that such production is required to maintain leases in effect, to protect the producing capacity of a well or reservoir, to preserve correlative rights, or to maintain oil production.
- 3.3 When a Party fails for any reason to take its Full Share of Current Production (as such Share may be reduced by the right of the other Parties to make up for Underproduction as provided herein), the other Parties shall be entitled to take any Gas which such Party fails to take. To the extent practicable, such Gas shall be made available initially to each Underproduced Party in the proportion that its Percentage Interest in the Balancing Area bears to the total Percentage Interests of all Underproduced Parties desiring to take such Gas. If all such Gas is not taken by the Underproduced Parties, the portion not taken shall then be made available to the other Parties in the proportion that their respective Percentage Interests in the Balancing Area bear to the total Percentage Interests of such Parties.
- 3.4 All Gas taken by a Party in accordance with the provisions of this Agreement, regardless of whether such Party is underproduced or overproduced, shall be regarded as Gas taken for its own account with title thereto being in such taking Party.
- 3.5 Notwithstanding the provisions of Section 3.3 hereof, no Overproduced Party shall be entitled in any month to take any Gas in excess of three hundred percent (300%) of its Percentage Interest of the Balancing Area's then-current Maximum Monthly Availability; provided, however, that this limitation shall not apply to the extent that it would preclude production that is required to maintain leases in effect, to protect the producing capacity of a well or reservoir, to preserve correlative rights, or to maintain oil production. "Maximum Monthly Availability" shall mean the maximum average monthly rare of production at which Gas can be delivered from the Balancing Area, as determined by the Operator, considering the maximum efficient well rate for each well within the Balancing Area, the maximum allowable(s) set by the appropriate regulatory agency, mode of operation, production facility capabilities and pipeline pressures.
- 3.6 In the event that a Party fails to make arrangements to take its Full Share of Current Production required to be produced to maintain leases in effect, to protect the producing capacity of a well or reservoir, to preserve correlative rights, or to maintain oil production, the Operator may sell any part of such Party's Full Share of Current Production that such Party fails to take for the account of such Party and render to such Party, on a current basis, the full proceeds of the sale, less any reasonable marketing, compression, treating, gathering or transportation costs incurred directly in connection with the sale of such Full Share of Current Production. In making the sale contemplated herein, the Operator shall be obligated only to obtain such price and conditions for the sale as are reasonable under the circumstances and shall not be obligated to share any of its markets. Any such sale by Operator under the terms hereof shall be only for such reasonable periods of time as are consistent with the minimum needs of the industry under the particular circumstances, but in no event for a period in excess of one year. Notwithstanding the provisions of Article 3.4 hereof, Gas sold by Operator for a Party under the provisions hereof shall be deemed to be Gas taken for the account of such Party.

4. IN-KIND BALANCING

reasonable notice

- 4.2 Optional Seasonal Limitation on Makeup Option 1) Notwithstanding the provisions of Section 4.1, the average monthly amount of Makeup Gas taken by an Underproduced Party during the Winter Period pursuant to Section 4.1 shall not exceed the average monthly amount of Makeup Gas taken by such Underproduced Party during the ______ (______) months immediately preceding the Winter Period.
- 4.2 Optional Seasonal Limitation on Makeup Option 2) Notwithstanding the provisions of Section 4.1, no Overproduced Party will be required to provide more than ______ percent (_________%) of its Full Share of Current Production for Makeup Gas during the Winter Period.
- 4.3 (Optional) Notwithstanding any other provision of this Agreement, at such time and for so long as Operator, or (insofar as concerns production by the Operator) any Underproduced Party, determines in good faith that an Overproduced Party has produced all of its share of the ultimately recoverable reserves in the Balancing Area, such Overproduced Party may be required to make available for Makeup Gas, upon the demand of the Operator or any Underproduced Party, up to one hundred percent (100 %) of such Overproduced Party's Full Share of Current Production.

5. STATEMENT OF GAS BALANCES

- 5.1 The Operator will maintain appropriate accounting on a monthly and cumulative basis of the volumes of Gas that each Party is entitled to receive and the volumes of Gas actually taken or sold for each Party's account. Within forty live (45) days after the month of production, the Operator will furnish a statement for such month showing (1) each Party's Full Share of Current Production, (2) the total volume of Gas actually taken or sold for each Party's account, (3) the difference between the volume taken by each Party and that Party's Full Share of Current Production, (4) the Overproduction or Underproduction of each Party, and (5) other data as recommended by the provisions of the Council of Petroleum Accountants Societies Bulletin No. 24, as amended or supplemented hereafter. Each Party taking Gas will promptly provide to the Operator any data required by the Operator for preparation of the statements required hereunder.
- 5.2 If any Party fails to provide the data required herein for four (4) consecutive production months, the Operator, or where the Operator has failed to provide data, another Party, may audit the production and Gas sales and transportation volumes of the non-reporting Party to provide the required data. Such audit shall be conducted only after reasonable notice and during normal business hours in the office of the Party whose records are being audited. All costs associated with such audit will be charged to the account of the Party failing to provide the required data.

6. PAYMENTS ON PRODUCTION

- 6.1 Each Party taking Gas shall pay or cause to be paid all production and severance taxes due on all volumes of Gas actually taken by such Party.
 - 6.2 [(Alternative 1 Entitlements) Each Party shall pay or cause to be paid all Royalty due with respect to Royalty

owners to whom it is accountable as if such Party were taking its Full Share of Current Production, and only its Full Share of Current Production.

- 6.2.1 Optional For use only with Section 6.2 Alternative 1 Entitlement) Upon written request of a Party taking less than its Full Share of Current Production in a given month ("Current Underproducer"), any Party taking more than its Full Share of Current Production in such month ("Current Overproducer") will pay to such Current Underproducer an amount each month equal to the Royalty percentage of the proceeds received by the Current Overproducer for that portion of the Current Underproducer's Full Share of Current Production taken by the Current Overproducer: provided, however, that such payment will not exceed the Royalty percentage that is common to all Royalty burdens in the Balancing Area, Payments made pursuant to this Section 6.2.1 will be deemed payments to the Underproduced Party's Royalty owners for purposes.
- 6.2 (Alternative 2 Sales) Each Party shall pay or cause to be paid Royalty due with respect to Royalty owners whom it is accountable based on the volume of Gas actually taken for its account.
- 6.3 In the event that any governmental authority requires that Royalty payments be made on any other basis than that provided for in this Section 6, each Party agrees to make such Royalty payments accordingly, commencing on the effective date required by such governmental authority, and the method provided for herein shall be thereby superseded.

7. CASH SETTLEMENTS

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- 7.1 Upon the earlier of the plugging and abandonment of the last producing interval in the Balancing Area, the termination of the Operating Agreement or any pooling or unit agreement covering the Balancing Area, or at any time no Gas is taken from the Balancing Area for a period of twelve (12) consecutive months, any Party may give written notice calling for cash settlement of the Gas production imbalances among the Parties. Such notice shall be given to all Parties in the Balancing Area.
- 7.2 Within sixty (60) days after the notice calling for cash settlement under Section 7.1, the Operator will distribute to each Party a Final Gas Settlement Statement detailing the quantity of Overproduction owed by each Overproduced Party to each Underproduced Party and identifying the month to which such Overproduction is attributed, pursuant to the methodology set out in Section 7.4.
- 7.3 All (Alternative 1 Direct Party-to-Party Settlement) Within sixty (60) days after receipt of the Final Cas Settlement Statement, each Overproduced Party will pay to each Underproduced Party entitled to settlement the appropriate cash settlement, accompanied by appropriate accounting detail. At the time of payment, the Overproduced Party will notify the Operator of the Gas imbalance settled by the Overproduced Party's payment.
- 7.3 (Alternative 2 Settlement Through Operator) Within sixty (60) days after receipt of the Final Coss Settlement Statement, each Overproduced Party will send its cash settlement, accompanied by appropriate accounting detail, to the Operator. The Operator will distribute the monies so received, along with any settlement owed by the Operator as an Overproduced Party, to each Underproduced Party to whom settlement is due within ninety (90) days after issuance of the Final Gas Settlement Statement. In the event that any Overproduced Party fails to pay any settlement due hereunder, the Operator may turn over responsibility for the collection of such settlement to the Party to whom it is owed, and the Operator will have no further responsibility with regard to such settlement.
- 7.3.1 (Optional For use only with Section 7.3, Alternative 2 Settlement Through Operator) Any Party shall have the right at any time upon thirty (30) days prior written notice to all other Parties to demand that any settlements due such Party for Overproduction be paid directly to such Party by the Overproduced Party, rather than being paid through the Operator. In the event that an Overproduced Party pays the Operator any sums due to an Underproduced Party at any time after thirty (30) days following the receipt of the notice provided for herein, the Overproduced Party will continue to be liable to such Underproduced Party for any sums so paid, until payment is actually received by the Underproduced Party.
- 7.4 (Alternative 1 Historical Sales Basis) The amount of the cash settlement will be based on the proceeds received by the Overproduced Party under an Arm's Length Agreement for the Gas taken from time to time by the Overproduced Party in excess of the Overproduced Party's Full Share of Current Production. Any Makeup Gas taken by the Underproduced Party prior to monetary settlement hereunder will be applied to offset Overproduction chronologically in the order of accrual.
- 7.4 (Alternative 2 Most Recent Sales Basis) The amount of the cash settlement will be based on the proceeds received by the Overproduced Party under an Arm's Length Agreement for the volume of Gas that constituted Overproduction by the Overproduced Party from the Balancing Area. For the purpose of implementing the cash settlement provision of the Section 7, an Overproduced Party will not be considered to have produced any of an Underproduced Party's share of Gas until the Overproduced Party has produced cumulatively all of its Percentage Interest share of the Gas ultimately produced from the Balancing Area.
- 7.5 The values used for calculating the cash settlement under Section 7.4 will include all proceeds received for the sale of the Gas by the Overproduced Party calculated at the Balancing Area, after deducting any production or severance taxes paid and any Royalty actually paid by the Overproduced Party to an Underproduced Party's Royalty owner(s), to the extent said payments amounted to a discharge of said Underproduced Party's Royalty obligation, as well as any reasonable marketing, compression, treating, gathering or transportation costs incurred directly in connection with the sale of the Overproduction.
- 7.5.1 🗵 (Optional For Valuation Under Percentage of Proceeds Contracts) For Overproduction sold under a gas purchase contract providing for payment based on a percentage of the proceeds obtained by the purchaser upon resale of residue gas and liquid hydrocarbons extracted at a gas processing plant, the values used for calculating cash settlement will include proceeds received by the Overproduced Party for both the liquid hydrocarbons and the residue gas attributable to the Overproduction.
- 7.5.2 Optional Valuation for Processed Gas Option 1) For Overproduction processed for the account of the Overproduced Party at a gas processing plant for the extraction of liquid hydrocarbons, the full quantity of the Overproduction will be valued for purposes of cash settlement at the prices received by the Overproduced Party for the sale of the residue gas attributable to the Overproduction without regard to proceeds attributable to liquid hydrocarbons which may have been extracted from the Overproduction.
- 7.5.2 🛛 (Optional Valuation for Processed Gas Option 2) For Overproduction processed for the account of the Overproduced Party at a gas processing plant for the extraction of liquid hydrocarbons, the values used for calculating cash sertlement will include the proceeds received by the Overproduced that, for the sale of the liquid hydrocarbons extracted the Overproduction, less the actual reasonable costs incurred by the Overproduced Party to process the Overproduction and to transport, fractionate and handle the liquid hydrocarbons extracted therefrom prior to sale.
- 7.6 To the extent the Overproduced Party did not sell all Overproduction under an Arm's Length Agreement, the cash settlement will be based on the weighted average price received by the Overproduced Party for any gas sold from the

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Balancing Area under Arm's Length Agreements during the months to which such Overproduction is attributed. In the event that no sales under Arm's Length Agreements were made during any such month, the cash settlement for such month will be based on the spot sales prices published for the applicable geographic area during such month in a mutually acceptable pricing bulletin.

7.8 In lieu of the cash settlement required by Section 7.3, an Overproduced Party may deliver to the Underproduced Party an offer to settle its Overproduction in-kind and at such rates, quantities, times and sources as may be agreed upon by the Underproduced Party. If the Parties are unable to agree upon the manner in which such in-kind settlement gas will be furnished within sixty (60) days after the Overproduced Party's offer to settle in kind, which period may be extended by agreement of said Parties, the Overproduced Party shall make a cash settlement as provided in Section 7.3. The making of an in-kind settlement offer under this Section 7.8 will not delay the accrual of interest on the cash settlement should the Parties fail to reach agreement on an in-kind settlement.

7.9 (Optional - For Balancing Areas Subject to Federal Price Regulation) That portion of any monies collected by an Overproduced Party for Overproduction which is subject to refund by orders of the Federal Energy Regulatory Commission or other governmental authority may be withheld by the Overproduced Party until such prices are fully approved by such governmental authority, unless the Underproduced Party furnishes a corporate undertaking, acceptable to the Overproduced Party, agreeing to hold the Overproduced Party harmless from financial loss due to refund orders by such governmental authority.

7.10 Optional - Interim Cash Balancing) At any time during the term of this Agreement, any Overproduced Party may, in its sole discretion, make cash settlement(s) with the Underproduced Parties covering all or part of its outstanding Gas imbalance, provided that such settlements must be made with all Underproduced Parties proportionately based on the relative imbalances of the Underproduced Parties, and provided further that such settlements may not be made more often than once every twenty-four (24) months. Such settlements will be calculated in the same manner provided above for final cash settlements. The Overproduced Party will provide Operator a detailed accounting of any such cash settlement within thirty (30) days after the settlement is made.

8. TESTING

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9. OPERATING COSTS

Nothing in this Agreement shall change or affect any Party's obligation to pay its proportionate share of all costs and liabilities incurred in operations on or in connection with the Balancing Area, as its share thereof is set forth in the Operating Agreement, irrespective of whether any Party is at any time selling and using Gas or whether such sales or use are in proportion to its Percentage Interest in the Balancing Area.

10. LIQUIDS

The Parties shall share proportionately in and own all liquid hydrocarbons recovered with Gas by field equipment operated for the joint account in accordance with their Percentage Interests in the Balancing Area.

11. AUDIT RIGHTS

Notwithstanding any provision in this Agreement or any other agreement between the Parties hereto, and further notwithstanding any termination or cancellation of this Agreement, for a period of two (2) years from the end of the calendar year in which any information to be furnished under Section 5 or 7 hereof is supplied, any Party shall have the right to audit the records of any other Party regarding quantity, including but not limited to information regarding Btu-content. Any Underproduced Party shall have the right for a period of two (2) years from the end of the calendar year in which any cash settlement is received pursuant to Section 7 to audit the records of any Overproduced Party as to all matters concerning values, including but not limited to information regarding prices and disposition of Gas from the Balancing Area. Any such audit shall be conducted at the expense of the Party or Parties desiring such audit, and shall be conducted, after reasonable notice, during normal business hours in the office of the Party whose records are being audited. Each Party hereto agrees to maintain records as to the volumes and prices of Gas sold each month and the volumes of Gas used in its own operations, along with the Royalty paid on any such Gas used by a Party in its own operations. The audit rights provided for in this Section 11 shall be in addition to those provided for in Section 5.2 of this Agreement.

12. MISCELLANEOUS

12.1 As between the Parties, in the event of any conflict between the provisions of this Agreement and the provisions of any gas sales contract, or in the event of any conflict between the provisions of this Agreement and the provisions of the Operating Agreement, the provisions of this Agreement shall govern.

12.2 Each Party agrees to defend, indemnify and hold harmless all other Parties from and against any and all liability for any claims, which may be asserted by any third party which now or hereafter stands in a contractual relationship with such indemnifying Party and which arise out of the operation of this Agreement or any activities of such indemnifying Party under the provisions of this Agreement, and does further agree to save the other Parties harmless from all judgments or damages sustained and costs incurred in connection therewith.

12.3 Except as otherwise provided in this Agreement, Operator is authorized to administer the provisions of this Agreement, but shall have no liability to the other Parties for losses sustained or liability incurred which arise out of or in connection with the performance of Operator's duties hereunder, except such as may result from Operator's gross negligence or willful misconduct. Operator shall not be liable to any Underproduced Party for the failure of any Overproduced Party (other than Operator) to pay any amounts owed pursuant to the terms hereof.

12.4 This Agreement shall remain in full force and effect for as long as the Operating Agreement shall remain in force and effect as to the Balancing Area, and thereafter until the Gas accounts between the Parties are settled in full, and shall inure to the benefit of and be binding upon the Parties hereto, and their respective heirs, successors, legal representatives

 and assigns, if any. The Parties hereto agree to give notice of the existence of this Agreement to any successor in interest of any such Party and to provide that any such successor shall be bound by this Agreement, and shall further make any transfer of any interest subject to the Operating Agreement, or any part thereof, also subject to the terms of this Agreement.

12.5 Unless the context clearly indicates otherwise, words used in the singular include the plural, the plural includes the singular, and the neuter gender includes the masculine and the feminine.

12.6 In the event that any "Optional" provision of this Agreement is not adopted by the Parties to this Agreement by a typed, printed or handwritten indication, such provision shall not form a part of this Agreement, and no inference shall be made concerning the intent of the Parties in such event. In the event that any "Alternative" provision of this Agreement is not so adopted by the Parties, Alternative 1 in each such instance shall be deemed to have been adopted by the Parties as a result of any such omission. In those cases where it is indicated that an Optional provision may be used only if a specific Alternative is selected: (i) an election to include said Optional provision shall not be effective unless the Alternative in question is selected; and (ii) the election to include said Optional provision must be expressly indicated hereon, it being understood that the selection of an Alternative either expressly or by default as provided herein shall not, in and of itself, constitute an election to include an associated Optional provision.

12.7 This Agreement shall bind the Parties in accordance with the provisions hereof, and nothing herein shall be construed or interpreted as creating any rights in any person or entity not a signatory hereto, or as being a stipulation in favor of any such person or entity.

12.8 If contemporaneously with this Agreement becoming effective, or thereafter, any Party requests that any other Party execute an appropriate memorandum or notice of this Agreement in order to give third parties notice of record of same and submits same for execution in recordable form, such memorandum or notice shall be duly executed by the Party to which such request is made and delivered promptly thereafter to the Party making the request. Upon receipt, the Party making the request shall cause the memorandum or notice to be duly recorded in the appropriate real property or other records affecting the Balancing Area.

See 14. 3

12.9 In the event Internal Revenue Service regulations require a uniform method of computing taxable income by all Parties, each Party agrees to compute and report income to the Internal Revenue Service (select one) as if such Party were taking its Full Share of Current Production during each relevant tax period in accordance with such regulations, insofar as same relate to entitlement method tax computations; or based on the quantity of Gas taken for its account in accordance with such regulations, insofar as same relate to sales method tax computations.

13. ASSIGNMENT AND RIGHTS UPON ASSIGNMENT

13.1 Subject to the provisions of Sections 13.2 (if elected) and 13.3 hereof, and notwithstanding anything in this Agreement or in the Operating Agreement to the contrary, if any Party assigns (including any sale, exchange or other transfer) any of its working interest in the Balancing Area when such Party is an Underproduced or Overproduced Party, the assignment or other act of transfer shall, insofar as the Parties hereto are concerned, include all interest of the assigning or transferring Party in the Gas, all rights to receive or obligations to provide or take Makeup Gas and all rights to receive or obligations to make any monetary payment which may ultimately be due hereunder, as applicable. Operator and each of the other Parties hereto shall thereafter treat the assignment accordingly, and the assigning or transferring Party shall look solely to its assignee or other transferee for any interest in the Gas or monetary payment that such Party may have or to which it may be entitled, and shall cause its assignee or other transferee to assume its obligations hereunder.

13.2 LJ (Optional - Cash Settlement Upon Assignment) Notwithstanding anything in this Agreement (including but not limited to the provisions of Section 13.1 hereof) or in the Operating Agreement to the contrary, and subject to the provisions of Section 13.3 hereof, in the event an Overproduced Party intends to sell, assign, exchange or otherwise transfer any of its interest in a Balancing Area, such Overproduced Party shall notify in writing the other working interest owners who are Parties hereto in such Balancing Area of such fact at least ____ ____ (____) days prior to closing the transaction. Thereafter, any Underproduced Party may demand from such Overproduced Party in writing, within _ (____) days after receipt of the Overproduced Party's notice, a cash settlement of its Underproduction from the Balancing Area. The Operator shall be notified of any such demand and of any cash settlement pursuant to this Section 13, and the Overproduction and Underproduction of each Party shall be adjusted accordingly. Any cash settlement pursuant to this Section 13 shall be paid by the Overproduced Party on or before the earlier to occur (i) of sixty (60) days after receipt of the Underproduced Party's demand or (ii) at the closing of the transaction in which the Overproduced Party sells, assigns, exchanges or otherwise transfers its interest in a Balancing Area on the same basis as otherwise set forth in Sections 7.3 through 7.6 hereof, and shall bear interest at the rate set forth in Section 7.7 hereof, beginning sixty (60) days after the Overproduced Party's sale, assignment, exchange or transfer of its interest in the Balancing Area for any amounts not paid. Provided, however, if any Underproduced Party does not so demand such cash settlement of its Underproduction from the Balancing Area, such Underproduced Party shall look exclusively to the assignee or other successor in interest of the Overproduced Party giving notice hereunder for the satisfaction of such Underproduced Party's Underproduction in accordance with the provisions of Section 13.1 hereof.

13.3 The provisions of this Section 13 shall not be applicable in the event any Party mortgages its interest or disposes of its interest by merger, reorganization, consolidation or sale of substantially all of its assets to a subsidiary or parent company, or to any company in which any parent or subsidiary of such Party owns a majority of the stock of such company.

14. OTHER PROVISIONS

14. OTHER PROVISIONS

- 14.1 Any Underproduced Party can require cash settlement from the Overproduced Parties in January of each even numbered year oy providing written notice to the Operator. Section 7 of this Gas Balancing Agreement shall govern cash settlement under this provision.
- 14.2 In the event any Party feels a Party has produced more than its share of recoverable reserves and wants to prohibit said Party from selling additional gas, the Party shall notify the Operator, including its estimate of remaining recoverable reserves. The Operator shall notify all other Parties. If Parties concur with the recoverable reserve estimate, said Overproduced Party shall be prohibited from selling gas until the Overproduced Party is back in balance. If the Parties cannot agree on the remaining recoverable reserves, the Operator shall retain an independent reservoir engineer, experienced and competent in the geographical areas of the well(s) in question, to compute the reserves. Its decision shall be final. Costs incurred by the independent engineer shall be borne by the Parties hereto.
- 14.3 The Parties to this Agreement agree to abide by Regulation 1.761-2(d)(2) as promulgated by the Internal Revenue Service. Regulation 1.761-2(d)(2) requires that all co-producers of natural gas operating under the same JOA must use the cumulative gas balancing method, as described under this regulation, to report gas balancing for tax purposes. In the event of a conflict between the provisions of this Section and any other provisions of this Agreement, the provisions of this Section shall control.

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no further force and effect.	this Agreement shall not be binding upon any Party and sl
	eement shall be effective as of the day of
19	
ATTEST OR WITNESS:	OPERATOR
	BY:
	Type or print name
	Title
	Date
	Tax ID or S.S. No.
	NON-OPERATORS
	BY:
	Type or print name
	Title
	Date
	Tax ID or S.S. No.
	14A 15 00 5.5. 140.
	BY:
	Type or print name
	Title
	Date
	Tax ID or S.S. No.

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l	ACKNOWLEDGMENTS		
2	Note: The following forms of acknowledgment are the short forms approved by the Uniform Law on Notarial Acts. The		
3	validity and effect of these forms in any state will depend upon the statutes of that state.		
4			
5	Individual acknowledgment:		
6	State of)		
7) ss.		
8	County of)		
9	This instrument was acknowledged before me of	on	
10		by	
11			
12	(Seal, if any)		
13		Title (and Rank)	
14		My commission expires:	
15			
16	Acknowledgment in representative capacity:		
17	State of)		
18) ss.		
19	County of)		
20	This instrument was acknowledged before me or	1 —————————————————————————————————————	
21		by as	
22	of		
23	(Seal, if any)		
24		Title (and Rank)	
25		My commission expires:	
26			
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EXHIBIT "F"

EQUAL EMPLOYMENT OPPORTUNITY AND NON-DISCRIMINATION SUPPLEMENT

Attached to and made a part of that certain Operating Agreement dated November 11, 1999, by and between Devon Energy Corporation (Nevada), as Operator, and Nearburg Producing Company, as Non-Operator.

The term "Contractor", as used herein shall mean the party designated or acting as contractor, Operator or Seller in the foregoing agreement, of which this supplement is a part.

During the performance of this contract, Contractor agrees as follows:

- 1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin. Contractor will take affirmative action to insure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination, rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post, in conspicuous places available to employees and applications for employment, notices to be provided by the contracting officer, setting forth the provisions of this nondiscrimination clause.
- 2. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.
- 3. The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or workers' representative of the Contractor's commitments under Section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- 4. The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations and relevant orders of the Secretary of Labor.
- 5. The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.
- 6. In the event of Contractor's noncompliance with the non-discrimination clauses of this contract or with any of such rules, regulations or orders, this contract may be canceled, terminated or suspended in whole or in part, and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, or by rule, regulation or order of the Secretary of Labor, or as otherwise provided by law.
- 7. The Contractor will include the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provision, including sanctions of noncompliance; provided, however, that in the event the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

Contractor acknowledges that it may be required to file Standard Form 100 (EEO-1) promulgated jointly by the Office of Federal Contract Compliance, the Equal Employment Opportunity Commission and Plans for Progress, within thirty (30) days of the date of contract award if such report has not been filed for the current year and otherwise comply with or file such other compliance reports as may be required under Executive Order 11246, as amended, and Rules and Regulations adopted thereunder. Contractor further acknowledges that it may be required to develop a written affirmative action compliance program as required by the Rules and Regulations approved by the Secretary of Labor under authority of Executive Order 11246 and supply the other party or parties to the foregoing agreement with a copy of such program if they so request.

Contractor certifies that it does not and will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not and will not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained. For this purpose it is understood that the phrase "segregated facilities" includes facilities which are in fact segregated on a basis of race, color, religion, or national origin, because of habit, local custom or otherwise. It is further understood and agreed that maintaining or providing segregated facilities for its employees or permitting its employees to perform their services at any location under its control where segregated facilities are maintained is a violation of the equal opportunity clause required by Executive Order 11246 of September 24, 1965. Contractor agrees to obtain similar certification from its subcontractor prior to the award of subcontract which are not exempt from the provisions of the equal opportunity clause.

EXHIBIT "H"

Attached to and made a part of that certain Operating Agreement dated November 11, 1999, by and between Devon Energy Corporation (Nevada), as Operator, and Nearburg Producing Company, as Non-Operator.

MEMORANDUM OF OPERATING AGREEMENT (AND MORTGAGE AND FINANCING STATEMENT)

KNOW ALL MEN BY THESE PRESENTS:

THAT, Devon Energy Corporation (Nevada), whose address is 20 North Broadway, Suite 1500, Oklahoma City, Oklahoma 73102 (or such party who may hereafter be designated and serve as Operator under the terms of the belowmentioned Operating Agreement), hereinafter referred to as "Operator", has entered into an Operating Agreement with the following party\parties, hereinafter referred to as "Non-Operator," whether one or more, to-wit:

Nearburg Producing Company 3300 N. "A" Street, Building 2, Suite 120 Midland, Texas 79705

Such Operating Agreement is dated and effective as of the 11th day of November, 1999, as the same may have thereafter been amended. That such Operating Agreement provides generally for the joint exploration, development and production of oil, gas, and other hydrocarbons lying in and under the following described lands, to- wit:

N/2 Section 30-T17S-R27E, Eddy County, New Mexico

That the Operating Agreement provides that every sale, encumbrance, transfer or other disposition made by any party to the Agreement, shall be expressly subject to the terms and provisions of the Operating Agreement and shall be made without prejudice to the rights of all other parties to the Operating Agreement.

Among other material provisions of the Operating Agreement, Operator is granted a first lien upon all oil and gas rights of the parties in relation to the above described land and a security interest in each party's share of oil and/or gas when extracted and each party's interest in all equipment. Such lien and security interest to secure payment of each party's share of expenses, together with interest, attributable to the joint exploration, drilling and production of hydrocarbons from the above described land. Operator is further entitled to exercise the rights and remedies of a secured party under the Uniform Commercial Code or other comparable law in force in the jurisdiction where the above described lands are located. Upon default by any Non-Operator in payment of its share of expenses, Operator has the right, without prejudice to other rights and remedies, to collect from purchasers the proceeds from the sale of such Non-Operator's share of oil and/or gas until the amount owed by such Non-Operator plus interest, has been paid. Upon request by the Operator, nondefaulting parties shall reimburse Operator (to the extent unpaid within sixty (60) days from rendition of a statement). Each such nondefaulting party who makes payment of its share of the unpaid amount shall, be subrogated to the security rights of Operator mentioned above. The Operating Agreement grants similar security rights to Non-Operators to secure payment of the debts of Operator.

To give further effect to the provisions of the Operating Agreement, each Non-Operator does hereby grant unto the Operator a first lien and mortgage in and to all of Non-Operator's oil and gas rights in the Contract Area, including all its right, title and interest in the oil and gas leases and the leasehold estates in the Contract Area, and a security interest in all of Non-Operator's share of oil and gas extracted and produced from the Contract Area, and Non-Operator's share and interest in the equipment used in the Contract Area, together with proceeds and products of all the foregoing. This mortgage and security agreement shall secure payment of all indebtedness which may (or has) become due and owing to the Operator pursuant to the terms and conditions of the Operating Agreement. Operator grants a similar mortgage and security interest to each Non-Operator.

All prospective assignees, mortgages or other parties claiming some interest or acquiring some interest by, through or under any of the above mentioned parties are put on notice of the priority of the terms and provisions of the Operating Agreement and are further advised that operator may now or in the future claim a lien against one or more of the non-Operators under the terms of the Operating Agreement.

The Operating Agreement contains other provisions which limit and restrict the rights of the parties in relation to their specific interests in and to oil and gas rights. A true and correct copy of such Operating Agreement is available for inspection during business hours at the offices of Operator. Further, information as to amount unpaid by individual Non-Operators in relation to which Operator presently claims a lien and security interests, are available for inspection to all proper persons in the offices of Operator.

This Memorandum may be executed in any number of counterparts. Counterparts may be combined to form a single instrument for recording purposes. All parties need not execute in order for the Memorandum to be effective. Failure of a party to execute is not intended to in any way limit the notice given by the filing of this Memorandum.

DATED this day of	, 1999, but effective as of the effective date of the Operating
Agreement above mentioned.	

DEVON ENERGY CORPOR	RATION (NEVADA)			
By:R. D. Clark, Vice Pres	sident			
NEARBURG PRODUCING	COMPANY			
Ву:				
STATE OF OKLAHOMA)) ss:			
COUNTY OF OKLAHOMA)			
The foregoing instrum R. D. Clark, Vice President of D My Commission Expires:	ent was acknowledged bei evon Energy Corporatio		of poration, on behalf of the	, 1999, by corporation.
		Notary Public		
STATE OF TEXAS)) ss:			
COUNTY OF)			
The foregoing instrume	ent was acknowledged bef	ore me this day o	f	_, 1999, by
acorp	oration, on behalf of the co	orporation.	f	Company,
My Commission Expires:		Notary Public		
		Notally Public		

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Telephone Log

Date <u>: 1</u>	/06/00	Time:_	9:10 a.m.	
Call to/from	: Carla Wood	 		_
Company <u>:</u>	Devon	 -		
Subject <u>:</u>	Logan Draw 30 #	<u>1 well</u>		

Call Info:

Left message with Carla's answering machine that we were still waiting on her comments to our JOA, and that we had reviewed their Gas Bal. Agmt. and it was OK. I told her that Nearburg would go with the Ernst & Young rates of \$4168 and \$400. I also said that we were aware that they had recently charged Mewbourne rates of \$6000 and \$600 for a similar well in the area, so that we were bending over backwards to utilize the Ernst & Young rates. I asked Carla to call me back.

Telephone Log

Date: 12/1	7/99	Time:	1:59 p.m.
Call to:C	aria Wood		
Company:	Devon		
Subject <u>: Lo</u>	gan Draw "	30" #1 Well	
Call Info:			

Carla said:

They were not going to send us their title opinion and survey unless we agreed to reduce the monthly producing OH rate to \$270/month. They would agree to a \$5,000 monthly drilling OH rate. She said they would also agree to let us operate the well during the drilling phase, but they would operate after the well was completed. She said that if we would not agree to reduce the producing rate to \$270/month, they would fight us over operations with the OCD.

I said:

I would check on our response to cutting just the producing well rate and get back to her.

The call concluded at 2:02 9.m.

***Mark*Wheeler 2:05 p.m. 12/17/99

Telephone Log

Date:	<u>12/15/99</u>	Time:	9:52 a.m.
Call to:	Carla Wood		
Compan	y: <u>Devon</u>		
Subject:	Logan Draw "	30" #1 Well	<u> </u>
Call Info):		

I said:

I told Carla that Nearburg would be willing to go to \$5,000 and \$500 on the overhead rates, but that cutting the rates in half was not in line with industry standards. I reminded her that their wells in the area were much shallower than the proposed well and that was why their OH rates were lower. I also told her that if she would fax us their proposed gas balancing agreement, we would review it and let them know if it was acceptable. I also reminded her that she was going to try to overnight their title opinion and survey to us today.

She said:

She agreed that their wells were shallower. She said she would fax us the GBA. She also said that she would overnight the title opinion and survey today.

The call concluded at 9:54 a.m.

Mark Wheeler 10:00 a.m. 12/15/99

Telephone Log

Date <u>: 1</u>	2/14/99	Time: 2:35 p.m.
Call to/fro	m: <u>Carla Wo</u>	od (405-552-4615)
Company:	Devon	
Subject <u>:</u>	Logan Drav	v "30" #1 well

Call Info:

I told Carla:

- 1. We'd like to drill ASAP, we have a rig ready, but we prefer our location and we want to operate.
- 2. We are still wanting to work out an arrangement with Devon, but we are filing today for a pooling hearing on January 6th.
- 3. We would like to have copies of their Title Opinion and survey that they did, if they will share them with us.

She said:

That they had no problem with our location and that if we would cut our overhead rates in half (as they would be willing to) and utilize their gas balancing agmt. as we had recently on another well, that she would recommend that they participate with us as operator and at our location. She said she would try to overnight the info I wanted tomorrow.

The call concluded at 2:40 p.m.

TO:	Bob Shelton
COMPANY:	Nearburg Exploration
FACŞIMILE	#: <u>915-686-7806</u>
OFFICE #:	
FROM:	Carla Wood (405-552-4615)
NUMBER O	F PAGES FOLLOWING: 8 + cover
MESSAGE:	
	0 Km R 12/29/59
if you have any possible,	y problems receiving this fax, please call Marsha Bartlett at (405) 552-4623 as soon as
Original is:	
<u> </u>	Being sent by United States Post Office Being sent by Overnight Mail Not being sent Other:

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1. DEPINITIONS The following definitions shall apply to this Agreement: 10 "Arm's Length Agreement" shall meen any gas sales agreement with an unaffiliated purchaster or any gas vales agreement with an filiated purchaster or any gas vales agreement with an filiated purchaster or any gas vales agreement with an sifiliated parties and fellivery conditions existing under other similar agreements in the area between unaffiliated parties at the same time for natural gas of comparable quality and quantity. 10 Bahaning Area" shall mean telectrome; 11 Seath well achieve to the Operating Agreement that produces Gas or is allocated a share of Gas production. If a single well is completed in two or more producing intervals, each producing afterval from which the Cas production on commingfed in the wellboor shall be considered a separate well. 11 In the screen and depths subject to the Operating Agreement. 12 In the screen of Current Production" shall mean the Percentage Interest of each Parry in the Gas acroally produced from the Balancing Area whether from a well classified as an oil well or gas well by the regulatory agenty having jurisdiction in auch matters, which are us may be made available for sale or separate disposition by the Parrice, excluding oil, condensate and other liquids recovered by field equipment operated for the joint account. Cast 'does not lecidue gas used in joint operations, such as for fuel, recycling or reinjection, or which is vented or lore prior to its sale or delivery from the Balancing Area. 10 Makeup Gas' shall mean any Gas taken by an Underproduced Parry from the Balancing Area in excess of its Fall. 11 Makeup Gas' shall mean one thousand cubic feet. A cubic front of Gus shall mean the volume of gas contained in one cubic foot of gace as a standed pressure base and as a standard temperatore base. 12 Makeup Gas' shall mean one chousand cubic feet. A cubic front of Gus shall mean the volume of gas contained in one cubic foot of gace as a standard pressure base and as a standard tem				
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101 "Arm's Length Agreement" shall mean any gas sales agreement with an unaffiliated purchaser or any gas vales agreement with an inaffiliated purchaser where the sales price and delivery conditions under such agreement to representative of prices and delivery conditions existing under other similar agreements in the area between unaffiliated parties at the arme time for natural gas of comparable quality and quantity. 1.02 Bahnoing Area 'shall mean is decert one): 2.12 Bahnoing Area 'shall mean is decert one): 2.13 Salanoing Area 'shall mean is decert one): 2.14 Salanoing Area 'shall mean is decerted to the Operating Agreement shall be considered a separate well. 2.15 Salanoing Area during each month. 1.04 'Gis: 'shall mean all hydrocochous produced or producible from the Balanoing Area during each month. 1.04 'Gis: 'shall mean all hydrocochous produced or producible from the Balanoing Area, whether from a well classified as an oil well or gas well by the regulatory agency having justicidition in such mutters, which are no may be made available for sale or separate disposition excount. 'Gas' does not lockled gas used in plano perceived by field equipment operated for the position excount. 'Gas' does not lockled gas used in plano perceived and the planoing Area, whether from a well classified as an oil well or gas well by the regulatory agency having justicidition in such mutters, which are no may be made available for sale or separate disposition excount. 'Gas' does not lockled gas used in planoin operations, such us for fuel. 1.05 'Makeup Gas' 'shall mean any Gas taken by an Underproduced Party from the Balanoing Area in excess of its Full Share of Current Production, whether purtuant to Section 3.3 or Section 4.1 hereof. 1.06 'McC' shall mean one million British Thermal Units A. British Thermal Unit shall mean the quantity of heat required to raise one pound avoirdupols of pure water from 3.5 degrees Fahrenheir as a conseant pressure of 1.4.75 pounds per square inch absolute. 1.07 'Deprecoduced Par	16	ı.	DEFI	NITIONS
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and Gas subject to each maximum lawful price category shall be considered produced from a separate Balancing Arga-

3.1 Each Party desiring to take Gas will notify the Operator, or cause the Operator to be notified of the solutions numinated, the name of the transporting pipeline and the pipeline contract number (if available) and ment station/relating

to such delivery, sufficiently in advance for the Operator, acting with reasonable diligence to meet all non-ination and other

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72 73 3. RIGHT OF PARTIES TO TAKE GAS

where, while we reparties an was taken not be own account with this institutional peing in such taking Parry.

3.5 Notwithstanding the provisions of Section 3.3 hereof, no Overproduced Party shall be entitled in any month to take any Gas in excess of three hundred percent (300%) of its Percentage Interest of the Balancing Area's then-current Maximum Monthly Availability, provided, however, that this limitation shall not apply to the extent that it would preclude production that is required to maintain leases in effect, to protect the producing capacity of a well or reservoir, to preserve correlative rights, or to maintain oil production. "Maximum Monthly Availability" shall mean the maximum average monthly rate of production at which Gas can be delivered from the Balancing Area, as determined by the Operator, considering the maximum efficient well rate for each well within the Balancing Area, the maximum allowable(a) set by the appropriate regulatory agency, mode of operation, production facility capabilities and pipeline pressures.

3.6 In the event that a Party fails to make arrangements to take its Full Share of Current Production required to be produced to maintain leases in effect, to protect the producing capacity of a well or reservoir, to preserve correlative rights, or to maintain oil production the Operator may sell any part of such Party's Full Share of Current Production that such Party fails to take for the account of such Parry and render to such Parry, on a current basis, the full proceeds of the sale, less any reasonable marketing, compression, treating, gathering or transportation costs incurred directly in connection with the sale of such Full Share of Current Production. In making the sale contemplated herein, the Operator shall be obligated only to obtain such price and conditions for the sale as are reasonable under the circumstances and shall not be obligated to share any of its markets. Any such sale by Operator under the terms hereof shall be only for such reasonable periods of time as are consistent with the minimum needs of the industry under the particular circumstances, but in no event for a period in excess of one year. Norwithstanding the provisions of Article 3.4 hereof, Gas sold by Operator for a Parcy under the provisions hereof shall be deemed to be Gas taken for the account of such Party.

4. IN-KIND BALANCING

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reasonable notice

- 4.1 Effective the first day of, any calender mouth following/at least _ written notice to the Operator, any Underproduced Party may begin taking, in addition to its Full Share of Current Production and any Makeup Gas raken pursuant to Section 3.3 of this Agreement, a share of current production determined by multiplying thirty-five percent (35 %) of the Full Shares of Current Production of all Overproduced Parties by a fraction, the numerator of which is the Percentage Interest of such Underproduced Party and the denominator of which is the total of the Percentage Interests of all Underproduced Parties desiring to take Makeup Gas. In no event will an Overproduced Party be required to provide more than thirty-five percent (_35_%) of its Full Share of Current Production for Makeup Gas. The Operator will promptly notify all Overproduced Parties of the election of an Underproduced Party to begin taking Makeup Gas.
- 4.2 (Optional Seasonal Limitation on Makeup Option 1) Notwithstanding the provisions of Section 4.1, the average monthly amount of Makeup Gas taken by an Underproduced Party during the Winter Period pursuant to Section 4.1 shall not exceed the average monthly amount of Makeup Gas taken by such Underproduced Party during the __) months immediately preceding the Winter Period.
- 4.2 [Optional Sessonal Limitation on Makeup Option 2) Notwithstanding the provisions of Section 4.1, no Overproduced Party will be required to provide more than .. of Current Production for Makeup Gas during the Winter Period.
- 4.3 [2] (Optional) Notwithstanding any other provision of this Agreement, at such time and for so long as Operator, or (insufar as concerns production by the Operator) any Underproduced Parry, determines in good faith that an Overproduced Party has produced all of its share of the ultimately recoverable reserves in the Balancing Area, such Overproduced Party may be required to make available for Makeup Gas, upon the demand of the Operator or any Underproduced Party, up to one hundred percent (100 %) of such Overproduced Party's Full Share of Current Production.

STATEMENT OF GAS BALANCES

- 5.1 The Operator will maintain appropriate accounting on a monthly and cumularive basis of the volumes of Gas that each party account. Within factories of Gas that each party's account. Within factories (43) days Parry is entitled to receive and the volumes of Gas actually taken or sold for each Patry's account. Within form after the month of production, the Operator will furnish a statement for such month showing (1) each Party's Full Share of Current Production, (2) the total volume of Gas actually taken or sold for each Parry's account, (3) the difference between the volume taken by each Purty and that Party's Full Share of Current Production, (4) the Overproduction or Underproduction of each Parry, and (5) other data as recommended by the provisions of the Council of Pertoleum Accountants Societies Bulletin No. 24, as amended or supplemented bereafter. Each Party taking Gas will promptly provide to the Operator any data required by the Operator for preparation of the statements required hereunder.
- 5.2 If any Party fails to provide the data required herein for four (4) consecutive production months, the Operator, or where the Operator has failed to provide data, another Party, may audit the production and Gas sales and transportation volumes of the non-reporting Party to provide the required data. Such audit shall be conducted only after reasonable notice and during normal business hours in the office of the Party whose records are being audited. All costs associated with such audit will be charged to the account of the Party failing to provide the required data.

6. PAYMENTS ON PRODUCTION

- 6.1 Each Party taking Gas shall pay or cause to be paid all production and severance taxes due on all columns of Gas actually taken by such Party.
 - 6.2 (Alternative 1 Entitlements) Each Party shall pay or cause to be paid all Royalty due with respect to Royalty

required by such governmental authority, and the method provided for herein shall be thereby superseded,

7. CASH SETTLEMENTS

- 7.1 Upon the earlier of the plugging and abandonment of the last producing interval in the Balancing Area, the termination of the Operating Agreement or any pooling or unit agreement covering the Balancing Area, or at any time no Gas is taken from the Balancing Area for a period of twelve (12) consecutive months, any Party may give written notice calling for cash settlement of the Gas production imbalances among the Parties. Such notice shall be given to all Parties in the Balancing Area.
- 7.2 Within sixty (60) days after the notice calling for cash settlement under Section 7.1, the Operator will distribute to each Party a Final Gas Settlement Statement detailing the quantity of Overproduction owed by each Overproduced Party to each Underproduced Party and identifying the month to which such Overproduction is attributed, pursuant to the methodology set out in Section 7.4.
- 7.3 Alternative 1 Direct Party-to-Party Settlement) Within sixty (60) days after receipt of the Final Gas Settlement Statement, each Overproduced Party will pay to each Underproduced Party entitled to settlement the appropriate cash settlement, accompanied by appropriate accounting detail. At the time of payment, the Overproduced Party will notify the Operator of the Gas imbalance settled by the Overproduced Party's payment.
- 7.3 (Alternative 2 Settlement Through Operator) Within sixty (60) days after receipt of the Final Gas Settlement Statement, each Overproduced Party will send its cash settlement, accompanied by appropriate accounting detail, to the Operator. The Operator will distribute the monies so received, along with any settlement owed by the Operator as an Overproduced Party, to each Underproduced Party to whom settlement is due within ninety (90) days after issuance of the Final Gas Settlement Statement. In the event that any Overproduced Party fails to pay any settlement due hereunder, the Operator may turn over responsibility for the collection of such settlement to the Party to whom it is owed, and the Operator will have no further responsibility with regard to such settlement.
- 7.3.1 (Optional For use only with Section 7.3, Alternative 2 Sectlement Through Operator) Any Party shall have the right at any time upon thirty (30) days prior written notice to all other Parties to demand that any settlements due such Party for Overproduction be paid directly to such Party by the Overproduced Party, rather than being paid through the Operator. In the event that an Overproduced Party pays the Operator any sums due to an Underproduced Party at any time after thirty (30) days following the receipt of the notice provided for herein, the Overproduced Party will continue to be liable to such Underproduced Party for any sums so paid, until payment is actually received by the Underproduced Party.
- 7.4 Alternative 1 Historical Sales Basis) The amount of the cash settlement will be based on the proceeds received by the Overproduced Party under an Arm's Length Agreement for the Gas taken from time to time by the Overproduced Party in excess of the Overproduced Party's Full Share of Current Production. Any Makeup Gas taken by the Underproduced Party prior to monetary settlement hereunder will be applied to offset Overproduction chronologically in the order of accrual.
- 7.4 Alternative 2 Most Recent Sales Basis) The amount of the cash settlement will be based on the proceeds received by the Overproduced Party under an Arm's Length Agreement for the volume of Gas that constituted Overproduction by the Overproduced Party from the Balancing Area. For the purpose of implementing the cash settlement provision of the Section 7, an Overproduced Party will not be considered to have produced any of an Underproduced Party's share of Gas until the Overproduced Party has produced cumulatively all of its Percentage Interest share of the Gas ultimately produced from the Balancing Area.
- 7.5 The values used for calculating the cash settlement under Section 7.4 will include all proceeds received for the sale of the Gas by the Overproduced Party calculated at the Balancing Area, after deducting any production or severance taxes paid and any Royalty actually paid by the Overproduced Party to an Underproduced Party's Royalty owner(s), to the extent said payments amounted to a discharge of said Underproduced Party's Royalty obligation, as well as any reasonable marketing, compression, treating, gathering or transportation costs incurred directly in connection with the sale of the Overproduction
- 7.5.1 (Optional For Valuation Under Percentage of Proceeds Contracts) For Overproduction sold under a gas purchase contract providing for payment based on a percentage of the proceeds obtained by the purchaser upon resale of residue gas and liquid hydrocarbons extracted at a gas processing plant, the values used for calculating cash settlement will include proceeds received by the Overproduced Party for both the liquid hydrocarbons and the residue gas attributable to the Overproduction.
- 7.5.2 (Optional Valuation for Processed Gas Option 1) For Overproduction processed for the account of the Overproduced Party at a gas processing plant for the extraction of liquid hydrocarbons, the full quantity of the Overproduction will be valued for purposes of cash settlement at the prices received by the Overproduced Party for the sale of the residue gas attributable to the Overproduction without regard to proceeds attributable to liquid hydrocarbons which may have been extracted from the Overproduction.
- 7.5.2 2 (Optional Valuation for Processed Gas Option 2) For Overproduction processed for the account of the Overproduced Party at a gas processing plant for the extraction of liquid hydrocarbons, the values used for calculating cash settlement will include the proceeds received by the Overproduced Party for the sale of the liquid hydrocarbons extracted from the Overproduction, less the actual reasonable costs incurred by the Overproduced Party to process the Overproduction and to transport, fractionate and handle the liquid hydrocarbons extracted therefrom prior to sale.
- 7.6 To the extent the Overproduced Party did not sell all Overproduction under an Arm's Length Agreement, the cash settlement will be based on the weighted average price received by the Overproduced Party for any gas sold from the

in-kind settlement offer under this Section 7.8 will not delay the accrual of interest on the cash settlement should the Parties fail to reach agreement on an in-kind settlement.

7.9 (Optional - For Balancing Areas Subject to Federal Price Regulation) That portion of any monies collected by an Overproduced Party for Overproduction which is subject to refund by orders of the Federal Energy Regulatory Commission or other governmental authority may be withheld by the Overproduced Party until such prices are fully approved by such governmental authority, unless the Underproduced Party furnishes a corporate undertaking, acceptable to the Overproduced Party, agreeing to hold the Overproduced Party harmless from financial loss due to refund orders by such governmental authority

7.10 [I] (Optional - Interim Cash Balancing) At any time during the term of this Agreement, any Overproduced Party may, in its sole discretion, make cash settlement(s) with the Underproduced Parties covering all or part of its outstanding Gas imbalance, provided that such settlements must be made with all Underproduced Parties proportionately hased on the relative imbalances of the Underproduced Parties, and provided further that such settlements may not be made more often than once every twenty-four (24) months. Such settlements will be calculated in the same manner provided above for final cash settlements. The Overproduced Party will provide Operator a detailed accounting of any such cash settlement within thirty (30) days after the settlement is made.

8. TESTING

Norwithstanding any provision of this Agreement to the contrary, any Party shall have the right, from time to time, to produce and take up to one hundred percent (100%) of a well's entire Gas stream to meet the reasonable deliverability test(s) required by such Party's Gas purchaser, and the right to take any Makeup Gas shall be subordinate to the right of any Party to conduct such tests; provided, however, that such tests shall be conducted in accordance with prudent operating practices only after (30) days' prior written notice to the Operator and shall last no longer than seven (7) days including prior shut-in time.

9. OPERATING COSTS

Nothing in this Agreement shall change or affect any Parry's obligation to pay its proportionate share of all costs and liabilities incurred in operations on or in connection with the Balancing Arca, as its share thereof is set forth in the Operating Agreement, irrespective of whether any Parry is at any time selling and using Gas or whether such sales or use are in proportion to its Percentage Interest in the Balancing Area.

10. LIQUIDS

The Parties shall share proportionately in and own all liquid hydrocurbons recovered with Gas by field equipment operated for the joint account in accordance with their Percentage Interests in the Balancing Area.

11 AUDIT RIGHTS

Notwithstanding any provision in this Agreement or any other agreement between the Parties hereto, and further notwithstanding any termination or cancellation of this Agreement, for a period of two (2) years from the end of the calendar year in which any information to be furnished under Section 5 or 7 hereof is supplied, any Party shall have the right to audit the records of any other Party regarding quantity, including but not limited to information regarding Bru-content. Any Underproduced Party shall have the right for a period of two (2) years from the end of the calendar year in which any cash settlement is received pursuant to Section 7 to audit the records of any Overproduced Party as to all matters concerning values, including but not limited to information regarding prices and disposition of Gas from the Balancing Area. Any such audit shall be conducted at the expense of the Party or Parties desiring such audit, and shall be conducted, after reasonable notice, during normal business hours in the office of the Party whose tecords are being audited. Each Party hereto agrees to maintain records as to the volumes and prices of Gas sold each month and the volumes of Gas used in its own operations, along with the Royalty paid on any such Gas used by a Party in its own operations. The audit rights provided for in this Section 11 shall be in addition to those provided for in Section 5.2 of this Agreement.

12. MISCELLANEOUS

12.1 As between the Parties, in the event of any conflict between the provisions of this Agreement and the provisions of any gas sales contract, or in the event of any conflict between the provisions of this Agreement and the provisions of the Operating Agreement, the provisions of this Agreement shall govern.

12.2 Each Parry agrees to defend, indemnify and hold harmless all other Parties from and against any and all liability for any claims, which may be asserted by any third parry which now or hereafter stands in a contractual relationship with such indemnifying Party and which arise out of the operation of this Agreement or any activities of such indemnifying Perty under the provisions of this Agreement, and does further agree to save the other Parties harmless from all judgments or damages surrained and costs incurred in connection therewith.

12.3 Except as otherwise provided in this Agreement, Operator is authorized to administer the provisions of this Agreement, but shall have no liability to the other Parties for losses sustained or liability incurred which arise out of or in connection with the performance of Operator's duties hereunder, except such as may result from Operator's gross negligence or willful misconduct. Operator shall not be liable to any Underproduced Party for the failure of any Overproduced Party (other than Operator) to pay any amounts owed pursuant to the terms hereof.

12.4 This Agreement shall remain in full force and effect for as long as the Operating Agreement shall remain in force and effect as to the Balancing Area, and thereafter until the Gas accounts between the Parties are settled in full, and shall more to the benefit of and be binding upon the Parties hereto, and their respective heirs, successors, legal representatives

12.7 Inis Agreement shall bind the Parties in accordance with the provisions hereof, and nothing herein shall be construed or interpreted as creating any rights in any person or entity not a signatory hereto, or as being a stipulation in favor of any such person or entity.

12.8 If contemporaneously with this Agreement becoming effective, or thereafter, any Parry requests that any other Party execute an appropriate memorandum or notice of this Agreement in order to give third parties notice of record of same and submits same for execution in recordable form, such memorandum or notice shall be duly executed by the Party to which such request is made and delivered promptly thereafter to the Party making the request. Upon receipt, the Party making the request shall cause the memorandum or notice to be duly recorded in the appropriate real property or other records affecting the Balancing Area.

See 14. 3

Parties, each Party agrees to compute and report income to the Internal Revenue Service (salact one) as if such Party were taking its Full Share of Current Production during each relevant text period in accordance with such regulations, insofac as same relate to entitlement method text computations; or based on the quantity of Gas taken for its account in accordance with such regulations, insofar as same relate to sales method text computations.

13. ASSIGNMENT AND RIGHTS UPON ASSIGNMENT

13.1 Subject to the provisions of Sections 13.2 (if elected) and 13.3 hereof, and notwithstanding anything in this Agreement or in the Operating Agreement to the contrary, if any Party assigns (including any sale, exchange or other transfer) any of its working interest in the Balancing Area when such Party is an Underproduced or Overproduced Party, the assignment or other act of transfer shall, insofar as the Parties hereto are concerned, include all interest of the assigning or transferring Party in the Gas, all rights to receive or obligations to provide or take Makeup Gas and all rights to receive or obligations to make any monetary payment which may ultimately be due hereunder, as applicable. Operator and each of the other Parties hereto shall thereafter treat the assignment accordingly, and the assigning or transferring Party shall look solely to its assignee or other transferce for any interest in the Gas or monetary payment that such Party may have or to which it may be entitled, and shall cause its assignee or other transferree to assume its obligations hereunder.

13.2 (Optional - Cash Settlement Upon Assignment) Notwithstanding anything in this Agreement (including but mor limited to the provisions of Section 13.1 hereof) or in the Operating Agreement to the contrary, and subject to the provisions of Section 13.3 hereof, in the event an Overproduced Party intends to sell, assign, exchange or otherwise transfer any of its interest in a Balancing Area, such Overproduced Party shall notify in writing the other working interest owners who are Parties hereto in such Balancing Area of such fact at least ____ (_____) days prior to closing the transaction. Thereafter, any Underproduced Party may demand from such Overproduced Party in writing, within __ (_____) days after receipt of the Overproduced Party's notice, a cash settlement of its Underproduction from the Balancing Area. The Operator shall be notified of any such demand and of any cash settlement pursuant to this Section 13, and the Overproduction and Underproduction of each Party shall be adjusted accordingly. Any cash settlement pursuant to this Section 13 shall be paid by the Overproduced Party on or before the earlier to occur (t) of sixty (60) days after receipt of the Underproduced Parry's demand or (ii) at the closing of the transaction in which the Overproduced Party sells, assigns, exchanges or otherwise transfers its interest in a Balancing Area on the same basis as otherwise set forth in Sections 7.3 through 7.6 hereof, and shall bear interest at the rate set forth in Section 7.7 hereof, beginning sixty (60) days after the Overproduced Party's sale, assignment, exchange or transfer of its interest in the Balancing Area for any amounts not paid. Provided, however, if any Underproduced Party does not so demand such cash settlement of its Underproduction from the Balancing Area, such Underproduced Party shall look exclusively to the assignee or other successor in interest of the Overproduced Party giving notice hereunder for the satisfaction of such Underproduced Party's Underproduction in accordance with the provisions of Section 13.1 hereof.

13.3 The provisions of this Section 13 shall not be applicable in the event any Party mortgages its interest or disposes of its interest by merger, reorganization, consolidation or sale of substantially all of its assets to a subsidiary or parent company, or to any company in which any parent or subsidiary of such Party owns a majority of the stock of such company.

14. OTHER PROVISIONS

See attachment.

Operator shall notify all other Parties. If Parties concur with the recoverable reserve estimate, said Overproduced Party shall be prohibited from selling gas until the Overproduced Party is back in balance. If the Parties cannot agree on the remaining recoverable reserves, the Operator shall retain an independent reservoir engineer, experienced and competent in the geographical areas of the well(s) in question, to compute the reserves. Its decision shall be final. Costs incurred by the independent engineer shall be borne by the Parties hereto.

14.3 The Parties to this Agreement agree to abide by Regulation 1.761-2(d)(2) as promulgated by the Internal Revenue Service. Regulation 1.761-2(d)(2) requires that all co-producers of natural gas operating under the same JOA must use the cumulative gas balancing method, as described under this regulation, to report gas balancing for tax purposes. In the event of a conflict between the provisions of this Section and any other provisions of this Agreement, the provisions of this Section shall control.

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14	Type or print name	
15	Title	
16	Date	
17	Tax ID or S.S. No.	
18		
1.9	NON-OPERATORS	
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Nearburg Producing Company

co to TRIM

Exploration and Production 3300 North "A" Street Building 2, Suite 120 Midland, Texas 79705 915/686-8235 Fax 915/686-7806

November 12, 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Ms. Carla Wood Devon Energy Corporation 20 North Broadway, Suite 1500 Oklahoma City, OK 73102-8260 FAX (405) 552-8113

RE:

Logan Draw "30" Federal Com. #1 Well 1,650' FNL and 660' FEL of Section 30, T-17-S, R-27-E Eddy County, New Mexico Logan Draw Prospect

Dear Carla:

Enclosed herewith please find Nearburg Producing Company's AFE for the drilling of the captioned well. Nearburg Exploration Company, L.L.C. (NEC) hereby proposes a well at the captioned location to be drilled to a depth of approximately 9,500' sufficient to test the Morrow formation.

Devon Energy Corporation owns a working interest in the N/2 of the Section 30 proration unit established for the well and we invite Devon to participate in the well with Nearburg Producing Company as the operator. If you elect to participate, please execute and return one (1) copy of the enclosed AFE. We will be preparing and forwarding for your approval and execution a Joint Operating Agreement covering the N/2 of said Section 30. If you have any questions, please feel free to contact the undersigned. We appreciate your cooperation in this regard.

Signature: (Addresse

PS

497 369 796 Very truly yours, US Postal Service SENDER: I also wish to receive the ■ Complete items 1 and/or 2 for additional services following services (for an **Bob Shelton** Print your name and address on the reverse of this form so that we can return this extra fee): card to you.

Attach this form to the front of the malipiece, or on the back if space does not Land Manager 1. [] Addressee's Address permit.

Write "Return Receipt Requested" on the mailpiece below the article number. 2. [] Restricted Delivery BS/dw ■ The Return Receipt will show to whom the article was delivered and the date Consult postmaster for fee. encl. 5 3. Article Addressed to: 4a. Article Number completed Ms. Carla Wood 4b. Service Type Devon Energy Corporation Certified ☐ Registered 20 North Broadway, Suite 1500 Oklahoma City, OK 73102-8260 Express Mail Insured ☐ Return Receiot for Merchandise ☐ COD 7. Date of Delivery 8. Addressee's Address (Only if requested

and fee is paid)

leceipt

Nearburg Producing Company

Exploration and Production Dallas, Texas

AUTHORITY FOR EXPENDITURE

LEASE: Logan Draw 30

WELL NUMBER: 1

PBTD: 9,300'

LOCATION: 1,650' FNL & 660' FEL, Section 30, T17S, R27E, Eddy County NM

EXPLORATORY, DEVELOPMENT, WORKOVER: E

DESCRIPTION OF WORK: Drill and complete as a flowing Morrow gas producer.

DATE PREPARED: 11/12/99

FIELD: Logan Draw Morrow

EST. START DATE:

EST. COMPLETION DATE:

ACCOUNTING WELL NUMBER:

COMMUNICATIONS ACCOUNT NUMBER:

INTANGIBLE COSTS:	CODE	TO CSG PT	coop	COMPLETION	TOTAL WELL
· ·	1514 192	157,728		11.449	157,728
	1814108	11,448	1513.361	11,448	22,896
Drilling Turnkey	1414214		1818210	0	0
Rig Mobilization and Demobilization	1614311	10.005	11/12/19	0 100	0
Road & Location Expense	1014110	16,695	i i i i i i i i i i i i i i i i i i i	2,120	18,815
Damages	2514 528	2,500	işikini	0	2,500
Directional Drilling - Tools and Service	建联省28 0	0	isiairo	0	0
Drilling Fluids	1614.715	26,500	1315.200	0	26,500
Fuel, Power, and Water	胡红柳	10,600	(Alaja)	0	10,600
Supplies - Bits	3514 548	0	建基础	795	795
Supplies - Casing Equipment	1414 SAR	1,007	13.18.2.60	3,710	4,717
Supplies - Liner Equipment	151475%	0	ibibiss	0	0
Supplies - Miscellaneous	1824 140	0	1315.60	0	0
Cement and Cmt. Services - Surface Csg	1844 16B	10,600	7.	0	10,600
Cement and Cmt. Services - Int. Csg	1824 E78	0		0	0
Cement and Cmt. Services - Prod. Csg	1974	0	[8]£17\$	21,200	21,200
Cement and Cmt. Services - Other	1674 ft8	0	1818,578	0	0
Rental - Drilling Tools and Equipment	3854 Sets	0	1513,380	0	
Rental - Misc.	144614	8,560	1818344	3,180	11,740
Testing - Drill Stem / Production	1624395	4,770	1818199	2,650	7,420
Open Hole Logging	257 4 200	31,800	**	0	31,800
Mudlogging Services	iste sid	9,540	60	0	9,540
Special Services	建数439 0	0	1818190	0	0
Plug and Abandon	ista di S	12,000	1816218	(12,000)	0
Pulling and/or Swabbing Unit	2454	0	12,5,212	15,264	15,264
Reverse Equipment	M4.	0	15,13,21	5,300	5,300
Wireline Services	2.95 4 30 E	0	1512206	19,080	19,080
Stimulation	NOL	0	/3/£2/9	12,720	12,720
Pump / Vacuum Truck Services	1574 210	0	JA AND	6,075	6,075
Transportation	3354.22E	0	15,2,225	2,650	2,650
Tubular Goods - Inspection & Testing	2.954 3 70	1,961	1812.220	5,300	7,261
Unclassified	1,934, 34 5	530	131£246	0	530
Telephone and Radio Expense	经基本条件	795	注意2 40		1,113
Engineer / Geologist / Landman	1824180	22,500	15.13.28M	8,000	25,500
Company Labor - Field Supervision	184 MF	13,250	161236	6,500	19,750
Contract Labor / Roustabout	£634,345	1,590	1214.26E	9,540	11,130
Legal and Professional Service	1814.270	5,000	Ja. 8.210	0	5,000
Insurance	11/4.272	4,998	is kers	0	4,998
Overhead	3.854 Mars	7,000	1514,200	3,500	10,500
SUBTOTAL		361,371		122,350	483,721
Contingencies (10%)		36,137		12,235	48,372
ESTIMATED TOTAL INTANGIBLES		397,508		134,585	532,093
ESTRUCTED TOTAL HATAIRDIES		001,000		202,000	



ion and Production

AUTHORITY FOR EXPENDITURE

LEASE: Logan Draw 30

WELL NUMBER: 1

PBTD: 9,300'

LOCATION: 1,650' FNL & 660' FEL, Section 30, T17S, R27E, Eddy County NM FIELD: Logan Draw Morrow

EXPLORATORY, DEVELOPMENT, WORKOVER: E

DESCRIPTION OF WORK: Drill and complete as a flowing Morrow gas producer.

0

DATE PREPARED: 11/12/99

EST. START DATE:

EST. COMPLETION DATE:

ACCOUNTING WELL NUMBER:

COMMUNICATIONS ACCOUNT NUMBER:

TANGIBLE COSTS:	CODE	TO CSG PT	6390g	COMPLETION	TOTAL WELL
Conductor Casins 0 Ft @ 0.00 \$/Ft	1220.502	0	19.4	0	0
Surface Csg 1,500 Ft @ 12.00 \$/Ft	1,530,510	18,000	74	0	18,000
Intermediate Csg 0 Ft @ 0.00 \$/Ft	1,524.315	0	764	0	0
Protection Csg 0 Ft @ 0.00 \$/Ft	1,520,230	0	r.a.	0	0
Production Csg 9,300 Ft@ 8.00 \$/Ft	164	0	Jetroje	74,400	74,400
Protection Liner 0 Ft@ 0.00 \$/Ft	£176.576	0	144	0	0
Production Liner 0 Ft@ 0.00 \$/Ft	No.	0	/82£499	0	0
Tubing 9,100 Ft@ 3.25 \$/Ft	7954	0	1,223.40	29,575	29,575
Rods 0 Ft@ 0.00 \$/Ft	164	0	1512.025	0	0
Artificial Lift Equipment	Ma	0	1527.140	0	0
Tank Battery	NA	0	1222.252	10,600	10,600
Separators/Heater Treater/Gas Units/FWKO	1654	0	J211,366	12,720	12,720
* Well Head Equipment & Christmas Tree	1326.568	2,000	1522.364	11,500	13,500
Subsurface Well Equipment	NA.	0	1822.170	6,148	6,148
Flow Lines	PA.	0	1022.178	13,250	13,250
Saltwater Disposal Pump	164	0	J#21.851	0	0
Gas Meter	No.	0	1522.004	1,484	1,484
Lact Unit	NA.	0	1627.747	0	0
Vapor Recovery Unit	NA.	0	122.18	0	0
Other Well Equipment	Jea	0	122.880	0	0
ROW and Damages	Mil	0	1522,344	0	0
Surface Equipment Installation Costs	R4	0	1522.204	9,540	9,540
Elect. Installation	NA.	0	221.09	0	0
ESTIMATED TOTAL TANGIBLES		20,000		169,217	189,217
ESTIMATED TOTAL WELL COSTS		417,508		303,802	721,310

THIS AFE IS ONLY AN ESTIMATE. BY SIGNING YOU AGREE TO PAY YOUR SHARE OF THE ACTUAL COSTS INCURRED.

NEC APPROVAL		DATE
PREPARED BY: BMW	Buur	11/12/99
REVIEWED BY: TRM		
APPROVED BY:		
APPROVED BY:		

WI APPROVAL:	COMPANY	Devon Energy Corporation			
	BY				
	TITLE				
	DATE				

Nearburg Producing Company Exploration and Production

facsimile transmittal

То:	Carla Woo		·
From:	Bob Shellor	/dw Date: //-	12-99
Re:		Pages: 4	including cover)
□ Urgen	t 🛘 🗀 For Review	☐ Please Comment	☐ Please Reply

Confidentiality Note: The information contained in this facsimile message is legally privileged and confidential information intended for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copy of this transmittal is strictly prohibited. If you have received this telecopy in error, please notify us by telephone immediately. THANK YOU!

Nearburg Producing Company

Exploration and Production Dallas, Texas

AUTHORITY FOR EXPENDITURE

LEASE: Logan Draw 30

WELL NUMBER: 1

PBTD: 9,300'

LOCATION: 1,650' FNL & 660' FEL, Section 30, T17S, R27E, Eddy County NM

FIELD: Logan Draw Morrow

EXPLORATORY, DEVELOPMENT, WORKOVER: E

DESCRIPTION OF WORK: Drill and complete as a flowing Morrow gas producer.

DATE PREPARED: 11/12/99

EST. START DATE:

EST. COMPLETION DATE:

ACCOUNTING WELL NUMBER:

COMMUNICATIONS ACCOUNT NUMBER:

INTANGIBLE COSTS:	1700\$	TO CSG PT	C2008	COMPLETION	TOTAL WELL
Drilling Footage 9,300 Ft @ 16.00 \$/Ft	354 fet	157,728	164	0	157,728
Drilling Daywork 2 2 5,400 \$/day	3,52 4 598	11,448	1513.00	11,448	22,896
Drilling Turnkey	2054 F.10	0	1912/10	0	0
Rig Mobilization and Demobilization	2.63 & 3.1 A	0	1818218	0	0
Road & Location Expense	1824 720	16,695	12,5,237	2,120	18,815
Damages	3354 528	2,500	15,12,226	0.	2,500
Directional Drilling - Tools and Service	2014 1310	0	18,18,180	0	0
Drilling Fluids	£634.33\$	26,500	1812.299	0	26,500
Fuel, Power, and Water	1514 140	10,600	JAIS 140	0	10,600
Supplies - Bits	13141A	0	JAIR 346	795	795
Supplies - Casing Equipment	£854 1,600	1,007	131至340	3,710	4,717
Supplies - Liner Equipment	2 <i>5</i> 14141	0	1212.168	0	0
Supplies - Miscellaneous	182# 1 4 0	0	iķis 181	0	0
Cement and Cmt. Services - Surface Csg	131416B	10,600	84	0	10,600
Cement and Cmt. Services - Int. Csg	1864 E18	0		0	0
Cement and Cmt. Services - Prod. Csg	NA	0	1016.178	21,200	21,200
Cement and Cmt. Services - Other	283#27%	0	Jain 174	0	0
Rental - Drilling Tools and Equipment	33/4 feb	0	JEIR 380	0	0
Rental - Misc.	245 6 532	8,560	1812 188	3,180	11,740
Testing - Drill Stem / Production	144791	4,770	1815.198	2,650	7,420
Open Hole Logging	151 Z 200	31,800	**	0	31,800
Mudlogging Services	281 4 2 10	9,540	194	0	9,540
Special Services	1416184	0	1812/290	0	0
Plug and Abandon	1614'BLE	12,000	1818.218	(12,000)	0
Pulling and/or Swabbing Unit	1954	0	1818,019	15,264	15,284
Reverse Equipment	MG	0	izinələ	5,300	5,300
Wireline Services	2554307	0	1512.206	19,080	19,080
Stimulation	MM	0	121£ 252	12,720	12,720
Pump / Vacuum Truck Services	151£20	0	1,012,230	6,075	6,075
Transportation	337£278	0	1512.224	2,650	2,650
Tubular Goods - Inspection & Testing	2段4第四	1,961	is i pi dro	_ 5,300	7,261
Unclassified	1514245	530	1015.246	0	530
Telephone and Radio Expense	134 £ 240	795	1818.140	318	1,113
Engineer / Geologist / Landman	1514250	22,500	ISIN PRO	3,000	25,500
Company Labor - Field Supervision	2.854.26W	13,250	1312.26	6,500	19,750
Contract Labor / Roustabout	£514.26%	1,590	IN 266	9,540	11,130
Legal and Professional Service	isteno.	5,000	1818,270	0	5,000
Insurance	1514278	4,998	1212.972	0	4,998
Overhead	建数4加	7,000	11,1200	3,500	10,500
SUBTOTAL		361,371		122,350	483,721
Contingencies (10%)		36,137		12,235	48,372
ESTIMATED TOTAL INTANGIBLES		397,508		134,585	532,093

Exploration and Production Dallas, Texas

AUTHORITY FOR EXPENDITURE

LEASE: Logan Draw 30

WELL NUMBER: 1

PBTD: 9,300'

LOCATION: 1,650' FNL & 660' FEL, Section 30, T17S, R27E, Eddy County NM

FIELD: Logan Draw Morrow

EXPLORATORY, DEVELOPMENT, WORKOVER: E

DESCRIPTION OF WORK: Drill and complete as a flowing Morrow gas producer.

DATE PREPARED: 11/12/99

EST. START DATE:

EST. COMPLETION DATE:

ACCOUNTING WELL NUMBER:

COMMUNICATIONS ACCOUNT NUMBER:

TANGIBLE COSTS:	CC08	TO CSG PT	cone	COMPLETION	TOTAL WELL
Conductor Casing 0 Ft@ 0.00 \$/Ft	3826.E02	0	19.4	0	0
Surface Csg 1,500 Ft@ 12.00 \$/Ft	i sacili	18,000	N.	0	18,000
Intermediate Csg 0 Ft @ 0.00 \$/Ft	1/84.15	0	N.A	0	0
Protection Csg 0 Ft @ 0.00 \$/Ft	1570.570	0	264	0	0
Production Csg 9,300 Ft @ 8.00 \$/Ft	164	0	1418.004	74,400	74,400
Protection Liner 0 Ft @ 0.00 \$/Ft	1,776,876	0	39.4	0	0
Production Liner 0 Ft@ 0.00 \$/Ft	MA	0	1802.475	0	0
Tubing 9,100 Ft@ 3.25 \$/Ft	Mi	0	igraso	29,575	29,575
Rods 0 Ft@ 0.00 \$/Ft	264	0	1522.345	0	0
Artificial Lift Equipment	NA.	0	1527.160	0	0
Tank Battery	PA	0	1322.166	10,600	10,600
Separators/Heater Treater/Gas Units/FWKO	164	0	J#11464	12,720	12,720
* Well Head Equipment & Christmas Tree	1.520.565	2,000	1522.565	11,500	13,500
Subsurface Well Equipment	MA	0	1522.270	6,148	6,148
Flow Lines	NA	0	122.175	13,250	13,250
Saltwater Disposal Pump	161	0	1,522,009	0	0
Gas Meter	164	_0	1522.284	1,484	1,484
Lact Unit	NA.	0	1822.147	0	0
Vapor Recovery Unit	104	0	1817.188	0	0
Other Well Equipment	J64.	0	122,380	0	0
ROW and Damages	Y4	0	1522.350	0	0
Surface Equipment Installation Costs		0	1672.202	9,540	9,540
Elect. Installation	l in	0	1822.00	0	0
ESTIMATED TOTAL TANGIBLES		20,000		169,217	189,217
ESTIMATED TOTAL WELL COSTS		417,508		303,802	721,310

THIS AFE IS ONLY AN ESTIMATE. BY SIGNING YOU AGREE TO PAY YOUR SHARE OF THE ACTUAL COSTS INCURRED.

NPC APPROVAL		
PREPARED BY: BMW	Buur	11/12/99
REVIEWED BY: TRM		
APPROVED BY:		
APPROVED BY:		

WI APPROVAL:	COMPANY	
	BY	
	TITLE	
	DATE	

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	[ransmit] Location	Mode	Start	Time	Page	Result	Note
003	6836348	NORMAL	11/11 10:23	0'35"	1	* O K	
004	NEARBURG DALLAS	NORMAL	11/11 12:20	1'20"	3	* O K	
005	NEARBURG DALLAS	NORMAL	11/11 14:30	0'33"	1	* 0 K	
006	6831166	NORMAL	11/11 16:10	1 '09"	3	* 0 K	
007	NEARBURG DALLAS	NORMAL	11/11 16:52	2'04"	4	* 0 K	
001	NEARBURG, MARK	NORMAL	11/12 9:40	2'57"	6	* 0 K	
002	NEARBURG DALLAS	NORMAL	11/12 11:40	1'05"	1	* 0 K	
003	NEARBURG DALLAS	NORMAL	11/12 12:18	0'30"	1	* 0 K	
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007	2147394819	NORMAL	11/11 13:26	0'29"	1	* O K	
008	2147394819	NORMAL	11/11 13:53	9'17"	16	* 0 K	
009	6705463	NORMAL.	11/11 14:40	1'22"	3	* 0 K	
010	5122666156	NORMAL	11/11 14:44	1'28"	2	0 K	
011	2147394819	FINE	11/11 15:29	2'32"	4	* 0 K	
012	9156831166	NORMAL	11/11 15:48	0'54"	2	* D K	
013	2147404090	NORMAL	11/11 17:09	1'09"	2	* 0 K	
014	2149530263	NORMAL	11/11 17:46	2'08"	5	* 0 K	·····
015	512-453-2329	NORMAL	11/11 17:48	2'24"	1	* 0 K	
016	9156837120	NORMAL	11/11 18:22	1'06"	3	* 0 K	
001	9156845026	NORMAL	11/12 10:27	1'14"	2	0 K	
002	5056228643	NORMAL	11/12 11:43	0'43"	1	* 0 K	
003	5058201366	NORMAL	11/12 12:56	3'12"	7	* D K	
004	2147394819	S-FINE	11/12 13:08	0'41"	1	* 0 K	
005		NORMAL	11/12 14:54	2'43"	5	* D K	
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Nearburg Exploration Company, L.L.C.

Exploration and Production 3300 North "A" Street Building 2, Suite 120 Midland, Texas 79705 915/686-8235 Fax 915/686-7806 ce to KC

November 15, 1999

Ms. Carla D. Wood Devon Energy Corporation 20 North Broadway, Suite 1500 Oklahoma City, OK 73102

RE:

Section 30: N/2, T-17-S, R-27-E 1,650' FNL and 660' FEL Eddy County, New Mexico Logan Draw Prospect

Dear Ms. Wood:

Enclosed please find a revised Page 4 and revised Exhibit "A" to the Joint Operating Agreement dated April 15, 1999. Please return the executed and notarized pages on behalf of Devon Energy Corporation to the attention of the undersigned at your earliest convenience.

The Authority for Expenditure was sent to you regarding this revised location on November 12, 1999.

Should you have any questions, please do not hesitate to contact Bob Shelton or Chip Barker at the letterhead phone number.

Very truly yours,

DeeDee Walton Land Secretary

DW/ encl.

Nearburg Exploration Company, L.L.C.

Exploration and Production 3300 North "A" Street Building 2, Suite 120 Midland, Texas 79705 915/686-8235 Fax 915/686-7806

November 18, 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Ms. Carla Wood
Devon Energy Corporation
20 North Broadway, Suite 1500
Oklahoma City, OK 73102-8260

RE:

Logan Draw "30" Federal Com. #1 Well 1,650' FNL and 660' FEL of Section 30, T-17-S, R-27-E Eddy County, New Mexico Logan Draw Prospect

Dear Carla:

Pursuant to my letter of November 12, 1999, enclosed herewith please find Nearburg Producing Company's Operating Agreement covering the spacing unit for the Logan Draw "30" Federal Com. #1 well. Please note that this agreement includes what we believe to be correct participation percentages of Nearburg and Devon., Section 30.

If Devon agrees to participate in the well as proposed in my November 12th letter, please execute and return Exhibit "F".

Nearburg has several rigs being utilized at the present time and we bell to December 31, 1999 if we can get an immediate election for partic questions, please feel free to contact the undersigned.

P 497 369 798

US Postal Service
Recoint for Condition
##

very truly yours,	
Bob Shelton	_
Land Manager BS/dw	
enci	

 j	Logan Draw '30' Fe	d. Col	m #/	*************************************
ADDRESS completed on the reverse side?	SENDER. Complete items 1 and/or 2 for additional services. Complete items 3, 4s, and 4b. Print your name and address on the reverse of this form so that we card to you. Attach this form to the front of the mailpiece, or on the back if space permit. Write "Return Receipt Requested" on the mailpiece below the article The Return Receipt will show to whom the article was delivered and delivered. 3. Article Addressed to: Ms. Carla Wood Devon Energy Corporation 20 North Broadway, Suite 1500 Oklahoma City, OK 73102-8260	can return this does not e number. I the date 4a. Article N 4b. Service Register Express	I also wish to rec following services extra fee): 1. Addresse 2. Restricte Consult postmas lumber 7 7 3 6 9 7 Type red Mail ceipt for Merchandise	s (for an ee's Address d Delivery ter for fee.
ur BETUR	5. Received By: (Print Name) 6. Signature: (Addressee or Agent)	8. Addresse and fee is	e/s Address (Only s paid)	if requested
18	MUMANUM	1.		

PS form 3811, December 1994

102595-98-B-0229 Domestic Return Receipt



LOGAN DRAW "30" FEDERAL COM. NO. 1 WELL

OPERATING AGREEMENT

DATED

November 12, 19 99

OPERATOR	NEARBURG	PRODUCING COMPANY	<u>:</u>	
CONTRACT	AREA	N/2 Section 30, T-17-S,	R-27-E	
	· :			
COUNTY 800		EDDY	STATE OF	NEW MEXICO

COPYRIGHT 1982 — ALL RIGHTS RESERVED AMERICAN ASSOCIATION OF PETROLEUM LANDMEN, 2408 CONTINENTAL LIFE BUILDING, FORT WORTH, TEXAS, 76102, APPROVED FORM.

A.A.P.L. NO. 610 - 1982 REVISED

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OPERATING AGREEMENT 2 Nearburg Producing Company 3 THIS AGREEMENT, entered into by and between_ 4 hereinalter designated and 5 referred to as "Operator", and the signatory party or parties other than Operator, sometimes hereinafter referred to individually herein as "Non-Operator", and collectively as "Non-Operators". 6 WITNESSETH: 8 9 10 WHEREAS, the parties to this agreement are owners of oil and gas leases and/or oil and gas interests in the land identified in 11 Exhibit "A", and the parties hereto have reached an agreement to explore and develop these leases and/or oil and gas interests for the 12 production of oil and gas to the extent and as hereinafter provided, 13 14 NOW, THEREFORE, it is agreed as follows: 15 ARTICLE I. 16 17 **DEFINITIONS** 18 As used in this agreement, the following words and terms shall have the meanings here ascribed to them: 19 20 A. The term "oil and gas" shall mean oil, gas, casinghead gas, gas condensate, and all other liquid or gaseous hydrocarbons 21 and other marketable substances produced therewith, unless an intent to limit the inclusiveness of this term is specifically stated. B. The terms "oil and gas lease", "lease" and "leasehold" shall mean the oil and gas leases covering tracts of land 22 lying within the Contract Area which are owned by the parties to this agreement. 23 C. The term "oil and gas interests" shall mean unleased fee and mineral interests in tracts of land lying within the 24 25 Contract Area which are owned by parties to this agreement. D. The term "Contract Area" shall mean all of the lands, oil and gas leasehold interests and oil and gas interests intended to be 26 27 developed and operated for oil and gas purposes under this agreement. Such lands, oil and gas leasehold interests and oil and gas interests 28 are described in Exhibit "A". E. The term "drilling unit" shall mean the area fixed for the drilling of one well by order or rule of any state or 29 30 federal body having authority. If a drilling unit is not fixed by any such rule or order, a drilling unit shall be the drilling unit as establish-31 ed by the pattern of drilling in the Contract Area or as fixed by express agreement of the Drilling Parties. F. The term "drillsite" shall mean the oil and gas lease or interest on which a proposed well is to be located. 32 33 G. The terms "Drilling Party" and "Consenting Party" shall mean a party who agrees to join in and pay its share of the cost of any operation conducted under the provisions of this agreement. 34 35 H. The terms "Non-Drilling Party" and "Non-Consenting Party" shall mean a party who elects not to participate 36 in a proposed operation. 37 38 Unless the context otherwise clearly indicates, words used in the singular include the plural, the plural includes the 39 singular, and the neuter gender includes the masculine and the feminine. 40 ARTICLE II. 41 42 **EXHIBITS** 43 The following exhibits, as indicated below and attached hereto, are incorporated in and made a part hereof: 44 45 A. Exhibit "A", shall include the following information: (1) Identification of lands subject to this agreement, 46 47 (2) Restrictions, if any, as to depths, formations, or substances, 48 (3) Percentages or fractional interests of parties to this agreement, (4) Oil and gas leases and/or oil and gas interests subject to this agreement, 49 (5) Addresses of parties for notice purposes. 50 B. Exhibit "B", Form of Lease. 51 C. Exhibit "C", Accounting Procedure. 52 D. Exhibit "D", Insurance. 53
 ⊠ E. Exhibit "E", Gas Balancing Agreement. /Notice of Joint Operating Agreement Lien, Security

 ⊠ F. Exhibit "F", Non-Discrimination-and Certification-of-Non-Segregated-Facilities-Interests and Financial Statement 54 55 -G. Exhibit "G", Tax Partnership. There is no Exhibit "G" to this agreement. 56 If any provision of any exhibit, except Exhibits "E" and "G", is inconsistent with any provision contained in the body 57 of this agreement, the provisions in the body of this agreement shall prevail. 58 59 60 61 62 63 64 65 66 67

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ARTICLE III. INTERESTS OF PARTIES

A. Oil and Gas Interests:

If any party owns an oil and gas interest in the Contract Area, that interest shall be treated for all purposes of this agreement and during the term hereof as if it were covered by the form of oil and gas lease attached hereto as Exhibit "B", and the owner thereof shall be deemed to own both the royalty interest reserved in such lease and the interest of the lessee thereunder.

B. Interests of Parties in Costs and Production:

Unless changed by other provisions, all costs and liabilities incurred in operations under this agreement shall be borne and paid, and all equipment and materials acquired in operations on the Contract Area shall be owned, by the parties as their interests are set forth in Exhibit "A". In the same manner, the parties shall also own all production of oil and gas from the Contract Area subject to the payment of royalties—the—extent-of due on each party's share of which shall be borne as hereinafter set forth.

production

 Regardless of which party has contributed the lease(s) and/or oil and gas interest(s) hereto on which royalty is due and payable, each party entitled to receive a share of production of oil and gas from the Contract Area shall bear and shall pay or deliver, or cause to be paid or delivered, to the extent of its interest in such production, the royalty amount stipulated hereinahove and shall hold the other parties free from any liability therefor. No party shall ever be responsible, however, on a price basis higher than the price received by such party, to any other party's lessor or royalty owner, and if any such other party's lessor or royalty owner should demand and receive settlement on a higher price basis, the party contributing the affected lease shall bear the additional royalty burden attributable to such higher price.

Nothing contained in this Article III.B. shall be deemed an assignment or cross-assignment of interests covered hereby.

C. Excess Royalties, Overriding Royalties and Other Payments:

Unless changed by other provisions, if the interest of any party in any lease covered hereby is subject to any royalty, overriding royalty, production payment or other burden on production in excess of the amount stipulated in Article III.B., such party so burdened shall assume and alone bear all such excess obligations and shall indemnify and hold the other parties hereto harmless from any and all claims and demands for payment asserted by owners of such excess burden.

D. Subsequently Created Interests:

If any party should hereafter create an overriding royalty, production payment or other burden payable out of production attributable to its working interest hereunder, or if such a burden existed prior to this agreement and is not set forth in Exhibit "A", or was not disclosed in writing to all other parties prior to the execution of this agreement by all parties, or is not a jointly acknowledged and accepted obligation of all parties (any such interest being hereinafter referred to as "subsequently created interest" irrespective of the timing of its creation and the party out of whose working interest the subsequently created interest is derived being hereinafter referred to as "burdened party"), and:

If the burdened party is required under this agreement to assign or relinquish to any other party, or parties, all or a portion
of its working interest and/or the production attributable thereto, said other party, or parties, shall receive said assignment and/or
production free and clear of said subsequently created interest and the burdened party shall indemnify and save said other party,
or parties, harmless from any and all claims and demands for payment asserted by owners of the subsequently created interest;
and,

If the burdened party fails to pay, when due, its share of expenses chargeable hereunder, all provisions of Article VII.B. shall be enforceable against the subsequently created interest in the same manner as they are enforceable against the working interest of the burdened party.

ARTICLE IV.

A. Title Examination:

Title examination shall be made on the drillsite of any proposed well prior to commencement of drilling operations or, if the Drilling Parties so request, title examination shall be made on the leases and/or oil and gas interests included, or planned to be included, in the drilling unit around such well. The opinion will include the ownership of the working interest, minerals, royalty, pregriding royalty and production payments under the applicable leases. At the time a well is proposed, each party contributing leases and or oil and gas interests to the drillsite, or to be included in such drilling unit, shall furnish to Operator all abstracts (including federal lease status reports), title opinions, title papers and curative material in its possession free of charge. All such information not in the possession of or made available to Operator by the parties, but necessary for the examination of the title, shall be obtained by Operator. Operator shall cause title to be examined by attorneys on its staff or by outside attorneys. Copies of all title opinions shall be furnished to each party hereto. The cost incurred by Operator in this title program shall be borne as follows:

Option No. 1: Costs incurred by Operator in procuring abstracts and title examination (including preliminary) properly stutcing as royalty opinions and division order title opinions) shall be a part of the administrative overhead as provided in the administrative overhead as a manufacture of the administrative overhead as provided in the administrative overhead as a manufacture of the administrative overhead as a man

ARTICLE IV continued

Option No. 2: Costs incurred by Operator in procuring abstracts and fees paid outside attorneys for title examination (including preliminary, supplemental, shut-in gas royalty opinions and division order title opinions) shall be borne by the Drilling Parties in the proportion that the interest of each Drilling Party bears to the total interest of all Drilling Parties as such interests appear in Exhibit "A". Operator shall make no charge for services rendered by its staff attorneys or other personnel in the performance of the above functions.

Each party shall be responsible for securing curative matter and pooling amendments or agreements required in connection with leases or oil and gas interests contributed by such party. Operator shall be responsible for the preparation and recording of pooling designations or declarations as well as the conduct of hearings before governmental agencies for the securing of spacing or pooling orders. This shall not prevent any party from appearing on its own behalf at any such hearing.

No well shall be drilled on the Contract Area until after (1) the title to the drillsite or drilling unit has been examined as above provided, and (2) the title has been approved by the examining attorney or title has been accepted by all of the parties who are to participate in the drilling of the well.

B. Loss of Title:

- 1. Failure of Title: Should any oil and gas interest or lease, or interest therein, be lost through failure of title, which loss results in a reduction of interest from that shown on Exhibit "A", the party contributing the affected lease or interest shall have ninety (90) days from final determination of title failure to acquire a new lease or other instrument curing the entirety of the title failure, which acquisition will not be subject to Article VIII.B., and failing to do so, this agreement, nevertheless, shall continue in force as to all remaining oil and gas leases and interests: and,
- (a) The party whose oil and gas lease or interest is affected by the title failure shall bear alone the entire loss and it shall not be entitled to recover from Operator or the other parties any development or operating costs which it may have theretofore paid or incurred, but there shall be no additional liability on its part to the other parties hereto by reason of such title failure;
- (b) There shall be no retroactive adjustment of expenses incurred or revenues received from the operation of the interest which has been lost, but the interests of the parties shall be revised on an acreage basis, as of the time it is determined finally that title failure has occurred, so that the interest of the party whose lease or interest is affected by the title failure will thereafter be reduced in the Contract Area by the amount of the interest lost;
- (c) If the proportionate interest of the other parties hereto in any producing well theretofore drilled on the Contract Area is increased by reason of the title failure, the party whose title has failed shall receive the proceeds attributable to the increase in such interest (less costs and burdens attributable thereto) until it has been reimbursed for unrecovered costs paid by it in connection with such well:
- (d) Should any person not a party to this agreement, who is determined to be the owner of any interest in the title which has failed, pay in any manner any part of the cost of operation, development, or equipment, such amount shall be paid to the party or parties who bore the costs which are so refunded;
- (e) Any liability to account to a third party for prior production of oil and gas which arises by reason of title failure shall be borne by the party or parties whose title failed in the same proportions in which they shared in such prior production; and,
- (f) No charge shall be made to the joint account for legal expenses, fees or salaries, in connection with the defense of the interest claimed by any party hereto, it being the intention of the parties hereto that each shall defend title to its interest and bear all expenses in connection therewith.

- 2. Loss by Non-Payment or Erroneous Payment of Amount Due: If, through mistake or oversight, any rental, shut-in well payment, minimum royalty or royalty payment, is not paid or is erroneously paid, and as a result a lease or interest therein terminates, there shall be no monetary liability against the party who failed to make such payment. Unless the party who failed to make the required payment secures a new lease covering the same interest within ninety (90) days from the discovery of the failure to make proper payment, which acquisition will not be subject to Article VIII.B., the interests of the parties shall be revised on an acreage basis, effective as of the date of termination of the lease involved, and the party who failed to make proper payment will no longer be credited with an interest in the Contract Area on account of ownership of the lease or interest which has terminated. In the event the party who failed to make the required payment shall not have been fully reimbursed, at the time of the loss, from the proceeds of the sale of oil and gas attributable to the lost interest, calculated on an acreage basis, for the development and operating costs theretofore paid on account of such interest, it shall be reimbursed for unrecovered actual costs theretofore paid by it (but not for its share of the cost of any dry hole previously drilled or wells previously abandoned) from so much of the following as is necessary to effect reimbursement:
- (a) Proceeds of oil and gas, less operating expenses, theretofore accrued to the credit of the lost interest, on an acreage basis, up to the amount of unrecovered costs;
- (b) Proceeds, less operating expenses, thereafter accrued attributable to the lost interest on an acreage basis, of that portion of oil and gas thereafter produced and marketed (excluding production from any wells thereafter drilled) which, in the absence of such lesse termination, would be attributable to the lost interest on an acreage basis, up to the amount of unrecovered costs, the proceeds of said portion of the oil and gas to be contributed by the other parties in proportion to their respective interests; and,
- (c) Any monies, up to the amount of unrecovered costs, that may be paid by any party who is, or becomes, the owner of the interest lost, for the privilege of participating in the Contract Area or becoming a party to this agreement.
- 3. Other Losses: All losses incurred, other than those set forth in Articles IV.B.1. and IV.B.2. above, shall be joint losses and shall be borne by all parties in proportion to their interests. There shall be no readjustment of interests in the remaining fiction of the Contract Area.

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ARTICLE V. **OPERATOR** 2 3 A. Designation and Responsibilities of Operator: 4 5 Nearburg Producing Company 6 Operator of the Contract Area, and shall conduct and direct and have full control of all operations on the Contract Area as permitted and 7 8 required by, and within the limits of this agreement. It shall conduct all such operations in a good and workmanlike manner, but it shall 9 have no liability as Operator to the other parties for losses sustained or liabilities incurred, except such as may result from gross negligence or willful misconduct. 10 11 12 B. Resignation or Removal of Operator and Selection of Successor: 13 1. Resignation or Removal of Operator: Operator may resign at any time by giving written notice thereof to Non-Operators. 14 15 If Operator terminates its legal existence, no longer owns an interest hereunder in the Contract Area, or is no longer capable of serving as Operator, Operator shall be deemed to have resigned without any action by Non-Operators, except the selection of a successor. Operator 16 may be removed if it fails or refuses to carry out its duties hereunder, or becomes insolvent, bankrupt or is placed in receivership, by the 17 18 affirmative vote of two (2) or more Non-Operators owning a majority interest based on ownership as shown on Exhibit "A" remaining after excluding the voting interest of Operator. Such resignation or removal shall not become effective until 7:00 o'clock A.M. on the 19 20 first day of the calendar month following the expiration of ninety (90) days after the giving of notice of resignation by Operator or action 21 by the Non-Operators to remove Operator, unless a successor Operator has been selected and assumes the duties of Operator at an earlier 22 date. Operator, after effective date of resignation or removal, shall be bound by the terms hereof as a Non-Operator. A change of a cor-23 porate name or structure of Operator or transfer of Operator's interest to any single subsidiary, parent or successor corporation shall not be the basis for removal of Operator. 24 25 2. Selection of Successor Operator: Upon the resignation or removal of Operator, a successor Operator shall be selected by 26 the parties. The successor Operator shall be selected from the parties owning an interest in the Contract Area at the time such successor 27 28 Operator is selected. The successor Operator shall be selected by the affirmative vote of two (2) or more parties owning a majority interest based on ownership as shown on Exhibit "A"; provided, however, if an Operator which has been removed fails to vote or votes only to 29 succeed itself, the successor Operator shall be selected by the affirmative vote of two (2) or more parties owning a majority interest based 30 on ownership as shown on Exhibit "A" remaining after excluding the voting interest of the Operator that was removed. 31 32 33 C. Employees: 34 35 The number of employees used by Operator in conducting operations hereunder, their selection, and the hours of labor and the compensation for services performed shall be determined by Operator, and all such employees shall be the employees of Operator. 36 37 D. Drilling Contracts: 38 39 40 All wells drilled on the Contract Area shall be drilled on a competitive contract basis at the usual rates prevailing in the area. If it so 41 desires, Operator may employ its own tools and equipment in the drilling of wells, but its charges therefor shall not exceed the prevailing rates in the area and the rate of such charges shall be agreed upon by the parties in writing before drilling operations are commenced, and 42 such work shall be performed by Operator under the same terms and conditions as are customary and usual in the area in contracts of in-43 44 dependent contractors who are doing work of a similar nature. 45 46 47 48 ARTICLE VI. 49 DRILLING AND DEVELOPMENT 50 51 A. Initial Well: 52 2000 be authorized to 53 XXXXX iXXXXX, Operator shall commence the drilling of a well for May On or before the 54 55 oil and gas at the following location: 56 1,650' FNL and 660' FEL of Section 30 57 T-17-S, R-27-E, Eddy County, New Mexico 58 59 and shall thereafter continue the drilling of the well with due diligence to 60 61 a depth of 9,300' or sufficient in Operator's 62 opinion to test the Morrow formation, 63 64

unless granite or other practically impenetrable substance or condition in the hole, which renders further drilling impraction, is excountered at a lesser depth, or unless all parties agree to complete or abandon the well at a lesser depth.

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Operator shall make reasonable tests of all formations encountered during drilling which give indication of containing oil and gas in quantities sufficient to test, unless this agreement shall be limited in its application to a specific formation or formations in which event Operator shall be required to test only the formation or formations to which this agreement may apply.

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ARTICLE VI

continued

If, in Operator's judgment, the well will not produce oil or gas in paying quantities, and it wishes to plug and abandon the well as a dry hole, the provisions of Article VI.E.1. shall thereafter apply.

B. Subsequent Operations:

1. Proposed Operations: Should any party hereto desire to drill any well on the Contract Area other than the well provided for in Article VI.A., or to rework, deepen or plug back a dry hole drilled at the joint expense of all parties or a well jointly owned by all the parties and not then producing in paying quantities, the party desiring to drill, rework, deepen or plug back such a well shall give the other parties written notice of the proposed operation, specifying the work to be performed, the location, proposed depth, objective formation and the estimated cost of the operation. The parties receiving such a notice shall have thirty (30) days after receipt of the notice within which to notify the party wishing to do the work whether they elect to participate in the cost of the proposed operation. If a drilling rig is on location, notice of a proposal to rework, plug back or drill deeper may be given by telephone and the response period shall be limited to forty-eight (48) hours, exclusive of Saturday, Sunday and legal holidays. Failure of a party receiving such notice to reply within the period above fixed shall constitute an election by that party not to participate in the cost of the proposed operation. Any notice or response given by telephone shall be promptly confirmed in writing.

If all parties elect to participate in such a proposed operation, Operator shall, within ninety (90) days after expiration of the notice period of thirty (30) days (or as promptly as possible after the expiration of the forty-eight (48) hour period when a drilling rig is on location, as the case may be), actually commence the proposed operation and complete it with due diligence at the risk and expense of all parties hereto; provided, however, said commencement date may be extended upon written notice of same by Operator to the other parties, for a period of up to thirty (30) additional days if, in the sole opinion of Operator, such additional time is reasonably necessary to obtain permits from governmental authorities, surface rights (including rights-of-way) or appropriate drilling equipment, or to complete title examination or curative matter required for title approval or acceptance. Notwithstanding the force majeure provisions of Article XI, if the actual operation has not been commenced within the time provided (including any extension thereof as specifically permitted herein) and if any party hereto still desires to conduct said operation, written notice proposing same must be resubmitted to the other parties in accordance with the provisions hereof as if no prior proposal had been made.

 2. Operations by Less than All Parties: If any party receiving such notice as provided in Article VI,B.1. or VII,D.1. (Option No. 2) elects not to participate in the proposed operation, then, in order to be entitled to the benefits of this Article, the party or parties giving the notice and such other parties as shall elect to participate in the operation shall, within ninety (90) days after the expiration of the notice period of thirty (30) days (or as promptly as possible after the expiration of the forty-eight (48) hour period when a drilling rig is on location, as the case may be) actually commence the proposed operation and complete it with due diligence. Operator shall perform all work for the account of the Consenting Parties; provided, however, if no drilling rig or other equipment is on location, and if Operator is a Non-Consenting Party, the Consenting Parties shall either: (a) request Operator to perform the work required by such proposed operation for the account of the Consenting Parties, or (b) designate one (1) of the Consenting Parties as Operator to perform such work. Consenting Parties, when conducting operations on the Contract Area pursuant to this Article VI.B.2., shall comply with all terms and conditions of this agreement.

If less than all parties approve any proposed operation, the proposing party, immediately after the expiration of the applicable notice period, shall advise the Consenting Parties of the total interest of the parties approving such operation and its recommendation as to whether the Consenting Parties should proceed with the operation as proposed. Each Consenting Party, within forty-eight (48) hours (exclusive of Saturday, Sunday and legal holidays) after receipt of such notice, shall advise the proposing party of its desire to (a) limit participation to such party's interest as shown on Exhibit "A" or (b) carry its proportionate part of Non-Consenting Parties' interests, and failure to advise the proposing party shall be deemed an election under (a). In the event a drilling rig is on location, the time permitted for such a response shall not exceed a total of forty-eight (48) hours (inclusive of Saturday, Sunday and legal holidays). The proposing party, at its election, may withdraw such proposal if there is insufficient participation and shall promptly notify all parties of such decision.

The entire cost and risk of conducting such operations shall be borne by the Consenting Parties in the proportions they have elected to bear same under the terms of the preceding paragraph. Consenting Parties shall keep the leasehold estates involved in such operations free and clear of all liens and encumbrances of every kind created by or arising from the operations of the Consenting Parties. If such an operation results in a dry hole, the Consenting Parties shall plug and abandon the well and restore the surface location at their sole cost, risk and expense. If any well drilled, reworked, deepened or plugged back under the provisions of this Article results in a producer of oil and/or gas in paying quantities, the Consenting Parties shall complete and equip the well to produce at their sole cost, risk, and expense.

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ARTICLE VI

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and the well shall then be turned over to Operator and shall be operated by it at the expense and for the account of the Consenting Parties. Upon commencement of operations for the drilling, reworking, deepening or plugging back of any such well by Consenting Parties in accordance with the provisions of this Article, each Non-Consenting Party shall be deemed to have relinquished to Consenting Parties, and the Consenting Parties shall own and be entitled to receive, in proportion to their respective interests, all of such Non-Consenting Party's interest in the well and share of production therefrom until the proceeds of the sale of such share, calculated at the well, or market value thereof if such share is not sold, (after deducting production taxes, excise taxes, royally, overriding royalty and other interests not excepted by Article III.D. payable out of or measured by the production from such well accruing with respect to such interest until it reverts) shall equal the total of the following:

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(a) \$60% of each such Non-Consenting Party's share of the cost of any newly acquired surface equipment beyond the wellhead connections (including, but not limited to, stock tanks, separators, treaters, pumping equipment and piping), plus 100% of each such Non-Consenting Party's share of the cost of operation of the well commencing with first production and continuing until each such Non-Consenting Party's relinquished interest shall revert to it under other provisions of this Article, it being agreed that each Non-Consenting Party's share of such costs and equipment will be that interest which would have been chargeable to such Non-Consenting Party had it participated in the well from the beginning of the operations; and

 (b) 500% of that portion of the costs and expenses of drilling, reworking, deepening, plugging back, testing and completing, after deducting any cash contributions received under Article VIII.C., and 500% of that portion of the cost of newly acquired equipment in the well (to and including the wellhead connections), which would have been chargeable to such Non-Consenting Party if it had participated therein.

An election not to participate in the drilling or the deepening of a well shall be deemed an election not to participate in any reworking or plugging back operation proposed in such a well, or portion thereof, to which the initial Non-Consent election applied that is conducted at any time prior to full recovery by the Consenting Parties of the Non-Consenting Party's recoupment account. Any such reworking or plugging back operation conducted during the recoupment period shall be deemed part of the cost of operation of said well and there shall be added to the sums to be recouped by the Consenting Parties one hundred percent (100%) of that portion of the costs of the reworking or plugging back operation which would have been chargeable to such Non-Consenting Party had it participated therein. If such a reworking or plugging back operation is proposed during such recoupment period, the provisions of this Article VI.B. shall be applicable as between said Consenting Parties in said well.

 During the period of time Consenting Parties are entitled to receive Non-Consenting Party's share of production, or the proceeds therefrom, Consenting Parties shall be responsible for the payment of all production, severance, excise, gathering and other taxes, and all royalty, overriding royalty and other burdens applicable to Non-Consenting Party's share of production not excepted by Article III.D.

In the case of any reworking, plugging back or deeper drilling operation, the Consenting Parties shall be permitted to use, free of cost, all casing, tubing and other equipment in the well, but the ownership of all such equipment shall remain unchanged; and upon abandonment of a well after such reworking, plugging back or deeper drilling, the Consenting Parties shall account for all such equipment to the owners thereof, with each party receiving its proportionate part in kind or in value, less cost of salvage.

Within sixty (60) days after the completion of any operation under this Article, the party conducting the operations for the Consenting Parties shall furnish each Non-Consenting Party with an inventory of the equipment in and connected to the well, and an itemized statement of the cost of drilling, deepening, plugging back, testing, completing, and equipping the well for production; or, at its option, the operating party, in lieu of an itemized statement of such costs of operation, may submit a detailed statement of monthly billings. Each month thereafter, during the time the Consenting Parties are being reimbursed as provided above, the party conducting the operations for the Consenting Parties shall furnish the Non-Consenting Parties with an itemized statement of all costs and liabilities incurred in the operation of the well, together with a statement of the quantity of oil and gas produced from it and the amount of proceeds realized from the sale of the well's working interest production during the preceding month. In determining the quantity of oil and gas produced during any month, Consenting Parties shall use industry accepted methods such as, but not limited to, metering of periodic well tests. Any amount realized from the sale or other disposition of equipment newly acquired in connection with any such operation which would have been owned by a Non-Consenting Party had it participated therein shall be credited against the total unreturned costs of the work done and of the equipment purchased in determining when the interest of such Non-Consenting Party shall revertible it as above provided; and if there is a credit balance, it shall be paid to such Non-Consenting Party.

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ARTICLE VI continued

If and when the Consenting Parties recover from a Non-Consenting Party's relinquished interest the amounts provided for above, the relinquished interests of such Non-Consenting Party shall automatically revert to it, and, from and after such reversion, such Non-Consenting Party shall own the same interest in such well, the material and equipment in or pertaining thereto, and the production therefrom as such Non-Consenting Party would have been entitled to had it participated in the drilling, reworking, deepening or plugging back of said well. Thereafter, such Non-Consenting Party shall be charged with and shall pay its proportionate part of the further costs of the operation of said well in accordance with the terms of this agreement and the Accounting Procedure attached hereto.

Notwithstanding the provisions of this Article VI.B.2., it is agreed that without the mutual consent of all parties, no wells shall be completed in or produced from a source of supply from which a well located elsewhere on the Contract Area is producing, unless such well conforms to the then-existing well spacing pattern for such source of supply.

The provisions of this Article shall have no application whatsoever to the drilling of the initial well described in Article VI.A. except (a) as to Article VII.D.1. (Option No. 2), if selected, or (b) as to the reworking, deepening and plugging back of such initial well after it has been drilled to the depth specified in Article VI.A. if it shall thereafter prove to be a dry hole or, if initially completed for production, ceases to produce in paying quantities.

3. Stand-By Time: When a well which has been drilled or deepened has reached its authorized depth and all tests have been completed, and the results thereof furnished to the parties, stand-by costs incurred pending response to a party's notice proposing a reworking, deepening, plugging back or completing operation in such a well shall be charged and borne as part of the drilling or deepening operation just completed. Stand-by costs subsequent to all parties responding, or expiration of the response time permitted, whichever first occurs, and prior to agreement as to the participating interests of all Consenting Parties pursuant to the terms of the second grammatical paragraph of Article VI.B.2, shall be charged to and borne as part of the proposed operation, but if the proposal is subsequently withdrawn because of insufficient participation, such stand-by costs shall be allocated between the Consenting Parties in the proportion each Consenting Party's interest as shown on Exhibit "A" bears to the total interest as shown on Exhibit "A" of all Consenting Parties

4. Sidetracking: Except as hereinaster provided, those provisions of this agreement applicable to a "deepening" operation shall also be applicable to any proposal to directionally control and intentionally deviate a well from vertical so as to change the bottom hole location (herein called "sidetracking"), unless done to straighten the hole or to drill around junk in the hole or because of other mechanical dissiduties. Any party having the right to participate in a proposed sidetracking operation that does not own an interest in the affected well bore at the time of the notice shall, upon electing to participate, tender to the well bore owners its proportionate share (equal to its interest in the sidetracking operation) of the value of that portion of the existing well bore to be utilized as follows:

(a) If the proposal is for sidetracking an existing dry hole, reimbursement shall be on the basis of the actual costs incurred in the initial drilling of the well down to the depth at which the sidetracking operation is initiated.

 (b) If the proposal is for sidetracking a well which has previously produced, reimbursement shall be on the basis of the well's salvable materials and equipment down to the depth at which the sidetracking operation is initiated, determined in accordance with the provisions of Exhibit "C", less the estimated cost of salvaging and the estimated cost of plugging and abandoning.

In the event that notice for a sidetracking operation is given while the drilling rig to be utilized is on location, the response period shall be limited to forty-eight (48) hours, exclusive of Saturday, Sunday and legal holidays; provided, however, any party may request and receive up to eight (8) additional days after expiration of the forty-eight (48) hours within which to respond by paying for all stand-by time incurred during such extended response period. If more than one party elects to take such additional time to respond to the notice, stand-by costs shall be allocated between the parties taking additional time to respond on a day-to-day basis in the proportion each electing party's interest as shown on Exhibit "A" bears to the total interest as shown on Exhibit "A" of all the electing parties. In all other instances the response period to a proposal for sidetracking shall be limited to thirty (30) days.

C. TAKING PRODUCTION IN KIND:

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Each party shall take in kind or separately dispose of its proportionate share of all oil and gas produced from the Control Area exclusive of production which may be used in development and producing operations and in preparing and treating bit and gas for marketing purposes and production unavoidably lost. Any extra expenditure incurred in the taking in kind or separate disposition by any party of its proportionate share of the production shall be borne by such party. Any party taking its share of production in kind shall be borne by such party.

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ARTICLE VI continued

required to pay for only its proportionate share of such part of Operator's surface facilities which it uses.

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> Each party shall execute such division orders and contracts as may be necessary for the sale of its interest in production from the Contract Area, and, except as provided in Article VII.B., shall be entitled to receive payment directly from the purchaser thereof for its share of all production.

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In the event any party shall fail to make the arrangements necessary to take in kind or separately dispose of its proportionate share of the oil produced from the Contract Area, Operator shall have the right, subject to the revocation at will by the party owning it, but not the obligation, to purchase such oil or sell it to others at any time and from time to time, for the account of the non-taking party at the best price obtainable in the area for such production. Any such purchase or sale by Operator shall be subject always to the right of the owner of the production to exercise at any time its right to take in kind, or separately dispose of, its share of all oil not previously delivered to a purchaser. Any purchase or sale by Operator of any other party's share of oil shall be only for such reasonable periods of time as are consistent with the minimum needs of the industry under the particular circumstances, but in no event for a period in excess of one (1) year.

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In the event one or more parties' separate disposition of its share of the gas causes split-stream deliveries to separate pipelines and/or deliveries which on a day-to-day basis for any reason are not exactly equal to a party's respective proportionate share of total gas sales to be allocated to it, the balancing or accounting between the respective accounts of the parties shall be in accordance with any gas balancing agreement between the parties hereto, whether such an agreement is attached as Exhibit "E", or is a separate agreement.

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D. Access to Contract Area and Information:

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Each party shall have access to the Contract Area at all reasonable times, at its sole cost and risk to inspect or observe operations, and shall have access at reasonable times to information pertaining to the development or operation thereof, including Operator's books and records relating thereto. Operator, upon request, shall furnish each of the other parties with copies of all forms or reports filed with governmental agencies, daily drilling reports, well logs, tank tables, daily gauge and run tickets and reports of stock on hand at the first of each month, and shall make available samples of any cores or cuttings taken from any well drilled on the Contract Area. The cost of gathering and furnishing information to Non-Operator, other than that specified above, shall be charged to the Non-Operator that requests the information.

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E. Abandonment of Wells:

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1. Abandonment of Dry Holes: Except for any well drilled or deepened pursuant to Article VI.B.2., any well which has been drilled or deepened under the terms of this agreement and is proposed to be completed as a dry hole shall not be plugged and abandoned without the consent of all parties. Should Operator, after diligent effort, be unable to contact any party, or should any party fail to reply within forty-eight (48) hours (exclusive of Saturday, Sunday and legal holidays) after receipt of notice of the proposal to plug and abandon such well, such party shall be deemed to have consented to the proposed abandonment. All such wells shall be plugged and abandoned in accordance with applicable regulations and at the cost, risk and expense of the parties who participated in the cost of drilling or deepening such well. Any party who objects to plugging and abandoning such well shall have the right to take over the well and conduct further operations in search of oil and/or gas subject to the provisions of Article VI.B.

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2. Abandonment of Wells that have Produced: Except for any well in which a Non-Consent operation has been conducted hereunder for which the Consenting Parties have not been fully reimbursed as herein provided, any well which has been completed as a producer shall not be plugged and abandoned without the consent of all parties. If all parties consent to such abandonment, the well shall be plugged and abandoned in accordance with applicable regulations and at the cost, risk and expense of all the parties hereto. If, within thirty (30) days after receipt of notice of the proposed abandonment of any well, all parties do not agree to the abandonment of such well, those wishing to continue its operation from the interval(s) of the formation(s) then open to production shall tender to each of the other parties its proportionate share of the value of the well's salvable material and equipment, determined in accordance with the provisions of Exhibit "C", less the estimated cost of salvaging and the estimated cost of plugging and abandoning. Each abandoning party shall assign the non-abandoning parties, without warranty, express or implied, as to title or as to quantity, or fitness for use of the equipment and material, all of its interest in the well and related equipment, together with its interest in the leasehold estate as to, but only as to, the interval or intervals of the formation or formations then open to production. If the interest of the abandoning party is or includes an oil and gas interest, such party shall execute and deliver to the non-abandoning party or parties an oil and gas lease, limited to the interval or intervals of the formation or formations then open to production, for a term of one (1) year and so long thereafter as oil and/or gas is produced from the interval or intervals of the formation or formations covered thereby, such lease to be on the form attached as Exhibit



ARTICLE VI

continued

"B". The assignments or leases so limited shall encompass the "drilling unit" upon which the well is located. The payments by, and the assignments or leases to, the assignees shall be in a ratio based upon the relationship of their respective percentage of participation in the Contract Area to the aggregate of the percentages of participation in the Contract Area of all assignees. There shall be no readjustment of interests in the remaining portion of the Contract Area.

Thereafter, abandoning parties shall have no further responsibility, liability, or interest in the operation of or production from the well in the interval or intervals then open other than the royalties retained in any lease made under the terms of this Article. Upon request, Operator shall continue to operate the assigned well for the account of the non-abandoning parties at the rates and charges contemplated by this agreement, plus any additional cost and charges which may arise as the result of the separate ownership of the assigned well. Upon proposed abandonment of the producing interval(s) assigned or leased, the assignor or lessor shall then have the option to repurchase its prior interest in the well (using the same valuation formula) and participate in further operations therein subject to the provisions hereof.

3. Abandonment of Non-Consent Operations: The provisions of Article VI.E.1. or VI.E.2, above shall be applicable as between Consenting Parties in the event of the proposed abandonment of any well excepted from said Articles; provided, however, no well shall be permanently plugged and abandoned unless and until all parties having the right to conduct further operations therein have been notified of the proposed abandonment and alforded the opportunity to elect to take over the well in accordance with the provisions of this Article VI.E.

ARTICLE VII.

EXPENDITURES AND LIABILITY OF PARTIES

A. Liability of Parties:

The liability of the parties shall be several, not joint or collective. Each party shall be responsible only for its obligations, and shall be liable only for its proportionate share of the costs of developing and operating the Contract Area. Accordingly, the liens granted among the parties in Article VII.B. are given to secure only the debts of each severally. It is not the intention of the parties to create, nor shall this agreement be construed as creating, a mining or other partnership or association, or to render the parties liable as partners.

B. Liens and Payment Defaults:

Each Non-Operator grants to Operator a lien upon its oil and gas rights in the Contract Area, and a security interest in its share of oil and/or gas when extracted and its interest in all equipment, to secure payment of its share of expense, together with interest thereon at the rate provided in Exhibit "C". To the extent that Operator has a security interest under the Uniform Commercial Code of the state, Operator shall be entitled to exercise the rights and remedies of a secured party under the Code. The bringing of a suit and the obtaining of judgment by Operator for the secured indebtedness shall not be deemed an election of remedies or otherwise affect the lien rights or security interest as security for the payment thereof. In addition, upon default by any Non-Operator in the payment of its share of expense, Operator shall have the right, without prejudice to other rights or remedies, to collect from the purchaser the proceeds from the sale of such Non-Operator's share of oil and/or gas until the amount owed by such Non-Operator, plus interest, has been paid. Each purchaser shall be entitled to rely upon Operator's written statement concerning the amount of any default. Operator grants a like lien and security interest to the Non-Operators to secure payment of Operator's proportionate share of expense.

If any party fails or is unable to pay its share of expense within sixty (60) days after rendition of a statement therefor by Operator, the non-defaulting parties, including Operator, shall, upon request by Operator, pay the unpaid amount in the proportion that the interest of each such party bears to the interest of all such parties. Each party so paying its share of the unpaid amount shall, to obtain reimbursement thereof, be subrogated to the security rights described in the foregoing paragraph.

C. Payments and Accounting:

Except as herein otherwise specifically provided, Operator shall promptly pay and discharge expenses incurred in the development and operation of the Contract Area pursuant to this agreement and shall charge each of the parties hereto with their respective proportionate shares upon the expense basis provided in Exhibit "C". Operator shall keep an accurate record of the joint account hereunder, showing expenses incurred and charges and credits made and received.

Operator, at its election, shall have the right from time to time to demand and receive from the other parties payment in advance of their respective shares of the estimated amount of the expense to be incurred in operations hereunder during the next succeeding month, which right may be exercised only by submission to each such party of an itemized statement of such estimated expense, together with an invoice for its share thereof. Each such statement and invoice for the payment in advance of estimated expense shall be submitted on or before the 20th day of the next preceding month. Each party shall pay to Operator its proportionate share of such estimate within fifteen (15) days after such estimate and invoice is received. If any party fails to pay its share of said estimate within said time, the amount due shall bear interest as provided in Exhibit "C" until paid. Proper adjustment shall be made monthly between advances and intuitive pense to the end that each party shall bear and pay its proportionate share of actual expenses incurred, and no more.

D. Limitation of Expenditures:

1. Drill or Deepen: Without the consent of all parties, no well shall be drilled or deepened, except any well drilled pursuant to the provisions of Article VI.B.2. of this agreement. Consent to the drilling or deepening shall included in

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ARTICLE VII

continued

	Option No. 1: All necessary	y expenditures for the	e drilling or d	deepening, testing	, completing and	d equipping of the	well, including
nece	ssary tankage and/or surface	facilities.					

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Option No. 2: All necessary expenditures for the drilling or deepening and testing of the well. When such well has reached its authorized depth, and all tests have been completed, and the results thereof furnished to the parties, Operator shall give immediate notice to the Non-Operators who have the right to participate in the completion costs. The parties receiving such notice shall have forty-eight (48) hours (exclusive of Saturday, Sunday and legal holidays) in which to elect to participate in the setting of casing and the completion attempt. Such election, when made, shall include consent to all necessary expenditures for the completing and equipping of such well, including necessary tankage and/or surface facilities. Failure of any party receiving such notice to reply within the period above fixed shall constitute an election by that party not to participate in the cost of the completion attempt. If one or more, but less than all of the parties, elect to set pipe and to attempt a completion, the provisions of Article VI.B.2. hereof (the phrase "reworking, deepening or plugging back" as contained in Article VI.B.2, shall be deemed to include "completing") shall apply to the operations thereafter conducted by less than all parties.

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2. Rework or Plug Back: Without the consent of all parties, no well shall be reworked or plugged back except a well reworked or plugged back pursuant to the provisions of Article VI.B.2. of this agreement. Consent to the reworking or plugging back of a well shall include all necessary expenditures in conducting such operations and completing and equipping of said well, including necessary tankage

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3. Other Operations: Without the consent of all parties, Operator shall not undertake any single project reasonably estimated to require an expenditure in excess of Twenty-five Thousand Dollars (\$ 25,000 except in connection with a well, the drilling, reworking, deepening, completing, recompleting, or plugging back of which has been previously authorized by or pursuant to this agreement; provided, however, that, in case of explosion, fire, flood or other sudden emergency, whether of the same or different nature, Operator may take such steps and incur such expenses as in its opinion are required to deal with the emergency to safeguard life and property but Operator, as promptly as possible, shall report the emergency to the other parties. If Operator prepares an authority for expenditure (AFE) for its own use, Operator shall furnish any Non-Operator so requesting an information copy thereof for any single project costing in excess of <u>Fifteen Thousand</u> Dollars (\$15,000) but less than the amount first set forth above in this paragraph .) but less than the amount first set forth above in this paragraph.

E. Rentals, Shut-in Well Payments and Minimum Royalties:

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Rentals, shut-in well payments and minimum royalties which may be required under the terms of any lease shall be paid by the party or parties who subjected such lease to this agreement at its or their expense. In the event two or more parties own and have contributed interests in the same lease to this agreement, such parties may designate one of such parties to make said payments for and on behalf of all such parties. Any party may request, and shall be entitled to receive, proper evidence of all such payments. In the event of failure to make proper payment of any rental, shut-in well payment or minimum royalty through mistake or oversight where such payment is required to continue the lease in force, any loss which results from such non-payment shall be borne in accordance with the provisions of Article IV.B.2.

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Operator shall notify Non-Operator of the anticipated completion of a shut-in gas well, or the shutting in or return to production of a producing gas well, at least five (5) days (excluding Saturday, Sunday and legal holidays), or at the earliest opportunity permitted by circumstances, prior to taking such action, but assumes no liability for failure to do so. In the event of failure by Operator to so notify Non-Operator, the loss of any lease contributed hereto by Non-Operator for failure to make timely payments of any shut-in well payment shall be borne jointly by the parties hereto under the provisions of Article IV.B.3.

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F. Taxes:

Beginning with the first calendar year after the effective date hereof, Operator shall render for ad valorem taxation all property subject to this agreement which by law should be rendered for such taxes, and it shall pay all such taxes assessed thereon before they become delinquent. Prior to the rendition date, each Non-Operator shall furnish Operator information as to burdens (to include, but not be limited to, royalties, overriding royalties and production payments) on leases and oil and gas interests contributed by such Non-Operator. If the assessed valuation of any leasehold estate is reduced by reason of its being subject to outstanding excess royalties, overriding royalties or production payments, the reduction in ad valorem taxes resulting therefrom shall inure to the benefit of the owner or owners of such leasehold estate, and Operator shall adjust the charge to such owner or owners so as to reflect the benefit of such reduction. If the ad valorem taxes are based in whole or in part upon separate valuations of each party's working interest, then notwithstanding anything to the contrary herein, charges to the joint account shall be made and paid by the parties hereto in accordance with the tax value generated by each party's working interest. Operator shall bill the other parties for their proportionate shares of all tax payments in the manner provided in Exhibit "C".

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If Operator considers any tax assessment improper, Operator may, at its discretion, protest within the time and prescribed by law, and prosecute the protest to a final determination, unless all parties agree to abandon the protest prior to fill determination. During the pendency of administrative or judicial proceedings, Operator may elect to pay, under protest, all such taxe interest and penalty. When any such protested assessment shall have been finally determined, Operator shall pay the tax for the count, together with any interest and penalty accrued, and the total cost shall then be assessed against the parties, and be paid by provided in Exhibit "C".

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Each party shall pay or cause to be paid all production, severance, excise, gathering and other taxes imposed upon the production or handling of such party's share of oil and/or gas produced under the terms of this agreement.

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ARTICLE VII

G. Insurance:

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At all times while operations are conducted hereunder, Operator shall comply with the workmen's compensation law of the state where the operations are being conducted; provided, however, that Operator may be a self-insurer for liability under said compensation laws in which event the only charge that shall be made to the joint account shall be as provided in Exhibit "C". Operator shall also carry or provide insurance for the benefit of the joint account of the parties as outlined in Exhibit "D", attached to and made a part hereof. Operator shall require all contractors engaged in work on or for the Contract Area to comply with the workmen's compensation law of the state where the operations are being conducted and to maintain such other insurance as Operator may require.

In the event automobile public liability insurance is specified in said Exhibit "D", or subsequently receives the approval of the parties, no direct charge shall be made by Operator for premiums paid for such insurance for Operator's automotive equipment.

ARTICLE VIII.

ACQUISITION, MAINTENANCE OR TRANSFER OF INTEREST

A. Surrender of Leases:

The leases covered by this agreement, insofar as they embrace acreage in the Contract Area, shall not be surrendered in whole or in part unless all parties consent thereto.

However, should any party desire to surrender its interest in any lease or in any portion thereof, and the other parties do not agree or consent thereto, the party desiring to surrender shall assign, without express or implied warranty of title, all of its interest in such lease, or portion thereof, and any well, material and equipment which may be located thereon and any rights in production thereafter secured, to the parties not consenting to such surrender. If the interest of the assigning party is or includes an oil and gas interest, the assigning party shall execute and deliver to the party or parties not consenting to such surrender an oil and gas lease covering such oil and gas interest for a term of one (1) year and so long thereafter as oil and/or gas is produced from the land covered thereby, such lease to be on the form attached hereto as Exhibit "B". Upon such assignment or lease, the assigning party shall be relieved from all obligations thereafter accruing, but not theretofore accrued, with respect to the interest assigned or leased and the operation of any well attributable thereto, and the assigning party shall have no further interest in the assigned or leased premises and its equipment and production other than the royalties retained in any lease made under the terms of this Article. The party assignee or lessee shall pay to the party assignor or lessor the reasonable salvage value of the latter's interest in any wells and equipment attributable to the assigned or leased acreage. The value of all material shall be determined in accordance with the provisions of Exhibit "C", less the estimated cost of salvaging and the estimated cost of plugging and abandoning. If the assignment or lease is in favor of more than one party, the interest shall be shared by such parties in the proportions that the interest of each bears to the total interest of all such parties.

Any assignment, lease or surrender made under this provision shall not reduce or change the assignor's, lessor's or surrendering party's interest as it was immediately before the assignment, lease or surrender in the balance of the Contract Area; and the acreage assigned, leased or surrendered, and subsequent operations thereon, shall not thereafter be subject to the terms and provisions of this agreement.

B. Renewal or Extension of Leases

If any party secures a renewal of any oil and gas lease subject to this agreement, all other parties shall be notified promptly, and shall have the right for a period of thirty (30) days following receipt of such notice in which to elect to participate in the ownership of the renewal lease, insofar as such lease affects lands within the Contract Area, by paying to the party who acquired it their several proper proportionate shares of the acquisition cost allocated to that part of such lease within the Contract Area, which shall be in proportion to the interests held at that time by the parties in the Contract Area.

If some, but less than all, of the parties elect to participate in the purchase of a renewal lesse, it shall be owned by the parties who elect to participate therein, in a ratio based upon the relationship of their respective percentage of participation in the Contract Area to the aggregate of the percentages of participation in the Contract Area of all parties participating in the purchase of such renewal lease. Any renewal lease in which less than all parties elect to participate shall not be subject to this agreement.

Each party who participates in the purchase of a renewal lease shall be given an assignment of its proportionate interest therein by the acquiring party.

The provisions of this Article shall apply to renewal leases whether they are for the entire interest covered by the expiring lease or cover only a portion of its area or an interest therein. Any renewal lease taken before the expiration of its predecessor lease, or taken or contracted for within six (6) months after the expiration of the existing lease shall be subject to this provision; but any lease taken or contracted for more than six (6) months after the expiration of an existing lease shall not be deemed a renewal lease and shall not begit bject to the provisions of this agreement.

The provisions in this Article shall also be applicable to extensions of oil and gas leases.

C. Acreage or Cash Contributions:

While this agreement is in force, if any party contracts for a contribution of cash towards the drilling of sail or any other operation on the Contract Area, such contribution shall be paid to the party who conducted the drilling or other operation applied by it against the cost of such drilling or other operation. If the contribution be in the form of acreage, the party who contribution is made shall promptly tender an assignment of the acreage, without warranty of title, to the Drilling Parties on the contribution is made shall promptly tender an assignment of the acreage, without warranty of title, to the Drilling Parties on the contribution is made shall promptly tender an assignment of the acreage, without warranty of title, to the Drilling Parties on the contribution of the acreage, without warranty of title, to the Drilling Parties of the contribution of the acreage, without warranty of title, to the Drilling Parties of the contribution of the acreage, without warranty of title, to the Drilling Parties of the contribution of the acreage of the contribution of the contribution of the acreage of the contribution of the acreage of the contribution of the contribution of the acreage of the contribution o

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ARTICLE VIII

said Drilling Parties shared the cost of drilling the well. Such acreage shall become a separate Contract Area and, to the extent possible, be governed by provisions identical to this agreement. Each party shall promptly notify all other parties of any acreage or cash contributions it may obtain in support of any well or any other operation on the Contract Area. The above provisions shall also be applicable to optional rights to earn acreage outside the Contract Area which are in support of a well drilled inside the Contract Area.

If any party contracts for any consideration relating to disposition of such party's share of substances produced hereunder, such consideration shall not be deemed a contribution as contemplated in this Article VIII.C. This paragraph shall not be applicable to the contribution of acreage by the Contributing Parties toward the Initial, Substitute, or Option Test Well.

D. Maintenance of Uniform Interest:

For the purpose of maintaining uniformity of ownership in the oil and gas leasehold interests covered by this agreement, no party shall sell, encumber, transfer or make other disposition of its interest in the leases embraced within the Contract Area and in wells, equipment and production unless such disposition covers either:

1. the entire interest of the party in all leases and equipment and production; or

2. an equal undivided interest in all leases and equipment and production in the Contract Area.

 Every such sale, encumbrance, transfer or other disposition made by any party shall be made expressly subject to this agreement and shall be made without prejudice to the right of the other parties.

If, at any time the interest of any party is divided among and owned by four or more co-owners, Operator, at its discretion, may require such co-owners to appoint a single trustee or agent with full authority to receive notices, approve expenditures, receive billings for and approve and pay such party's share of the joint expenses, and to deal generally with, and with power to bind, the co-owners of such party's interest within the scope of the operations embraced in this agreement; however, all such co-owners shall have the right to enter into and execute all contracts or agreements for the disposition of their respective shares of the oil and gas produced from the Contract Area and they shall have the right to receive, separately, payment of the sale proceeds thereof.

E. Waiver of Rights to Partition:

If permitted by the laws of the state or states in which the property covered hereby is located, each party hereto owning an undivided interest in the Contract Area waives any and all rights it may have to partition and have set aside to it in severalty its undivided interest therein.

F. Preferential Right to Purchases

Should any party desire to sell all or any part of its interests under this agreement, or its rights and interests in the Contrast Area, it shall promptly give written notice to the other parties, with full information concerning its proposed sale, which shall include the name and address of the prospective purchaser (who must be ready, willing and able to purchase), the purchase price, and all other terms of the offer. The other parties shall then have an optional prior right, for a period of ten (10) days after receipt of the notice, to purchase on the same terms and conditions the interest which the other party proposes to sell; and, if this optional right is exercised, the purchasing parties shall share the purchased interest in the proportions that the interest of each bears to the total interest of all purchasing parties. However, there shall be no preferential right to purchase in those cases where any party wishes to mortgage its interests, or to dispose of its interests by merger, reorganization, consolidation, or sale of all or substantially all of its assets to a subsidiary or parent company or to a subsidiary of a parent company or to any company in which any one party owns a majority of the stock.

ARTICLE IX. INTERNAL REVENUE CODE ELECTION

This agreement is not intended to create, and shall not be construed to create, a relationship of partnership or an association for profit between or among the parties hereto. Notwithstanding any provision herein that the rights and liabilities hereunder are several and not joint or collective, or that this agreement and operations hereunder shall not constitute a partnership, if, for federal income tax purposes, this agreement and the operations hereunder are regarded as a partnership, each party hereby affected elects to be excluded from the application of all of the provisions of Subchapter "K", Chapter 1, Subtitle "A", of the Internal Revenue Code of 1954, as permitted and authorized by Section 761 of the Code and the regulations promulgated thereunder. Operator is authorized and directed to execute on behalf of each party hereby affected such evidence of this election as may be required by the Secretary of the Treasury of the United States or the Federal Internal Revenue Service, including specifically, but not by way of limitation, all of the returns, statements, and the data required by Federal Regulations 1.761. Should there be any requirement that each party hereby affected give further evidence of this election, each such party shall execute such documents and furnish such other evidence as may be required by the Federal Internal Revenue Service or as may be necessary to evidence this election. No such party shall give any notices or take the other action inconsistent with the election made hereby. If any present or future income tax laws of the state or states in which the contract Area is located or any future income tax laws of the United States contain provisions similar to those in Subchapter "K", Control 1, Subchapter "K", Control is per-our g elec-thout the Subtitle "A", of the Internal Revenue Code of 1954, under which an election similar to that provided by Section 761 of the C mitted, each party hereby affected shall make such election as may be permitted or required by such laws. In making the fore tion, each such party states that the income derived by such party from operations hereunder can be adequately determined w computation of partnership taxable income.

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ARTICLE X. **CLAIMS AND LAWSUITS**

Operator may settle any single uninsured third party damage claim or suit arising from operations hereunder if the expenditure

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does not exceed Fifteen Thousand 5.000) and if the payment is in complete settlement of such claim or suit. If the amount required for settlement exceeds the above amount, the parties hereto shall assume and take over the further handling of the claim or suit, unless such authority is delegated to Operator. All costs and expenses of handling, settling, or otherwise discharging such claim or suit shall be at the joint expense of the parties participating in the operation from which the claim or suit arises. If a claim is made against any party or if any party is sued on account of any matter arising from operations hereunder over which such individual has no control because of the rights given Operator by this agreement, such party shall immediately notify all other parties, and the claim or suit shall be treated as any other claim or suit involving operations hereunder. ARTICLE XI. FORCE MAJEURE

If any party is rendered unable, wholly or in part, by force majeure to carry out its obligations under this agreement, other than the obligation to make money payments, that party shall give to all other parties prompt written notice of the force majeure with reasonably full particulars concerning it; thereupon, the obligations of the party giving the notice, so far as they are affected by the force majeure, shall be suspended during, but no longer than, the continuance of the force majeure. The affected party shall use all reasonable diligence to remove the force majeure situation as quickly as practicable.

The requirement that any force majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes, lockouts, or other labor difficulty by the party involved, contrary to its wishes; how all such difficulties shall be handled shall be entirely within the discretion of the party concerned.

The term "force majeure", as here employed, shall mean an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood, explosion, governmental action, governmental delay, restraint or inaction, unavailability of equipment, and any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within the control of the party claiming suspension.

ARTICLE XII. NOTICES

All notices authorized or required between the parties and required by any of the provisions of this agreement, unless otherwise specifically provided, shall be given in writing by mail or telegram, postage or charges prepaid, or by telex or telecopier and addressed to the parties to whom the notice is given at the addresses listed on Exhibit "A". The originating notice given under any provision hereof shall be deemed given only when received by the party to whom such notice is directed, and the time for such party to give any notice in response thereto shall run from the date the originating notice is received. The second or any responsive notice shall be deemed given when deposited in the mail or with the telegraph company, with postage or charges prepaid, or sent by telex or telecopier. Each party shall have the right to change its address at any time, and from time to time, by giving written notice thereof to all other parties.

ARTICLE XIII. TERM OF AGREEMENT

This agreement shall remain in full force and effect as to the oil and gas leases and/or oil and gas interests subject hereto for the period of time selected below; provided, however, no party hereto shall ever be construed as having any right, title or interest in or to any lease or oil and gas interest contributed by any other party beyond the term of this agreement.

"Option No. 1: So long as any of the oil and gas leases subject to this agreement remain or are continued in of the Contract Area, whether by production, extension, renewel or otherwise,

Option No. 2: In the event the well described in Article VI.A., or any subsequent well drilled under any provision of this agreement, results in production of oil and/or gas in paying quantities, this agreement shall continue in force so long as any such well or wells produce, or are capable of production, and for an additional period of 180 _ days from cessation of all production; provided, however, if, prior to the expiration of such additional period, one or more of the parties hereto are engaged in drilling, reworking, deepening, plugging back, testing or attempting to complete a well or wells hereunder, this agreement shall continue in force until such operations have been completed and if production results therefrom, this agreement shall continue in force as provided herein. In the gyent the well described in Article VI.A., or any subsequent well drilled hereunder, results in a dry hole, and no other well is producing, capable of producing oil and/or gas from the Contract Area, this agreement shall terminate unless drilling, deepening, plugging back diffeworking operations are commenced within 120 days from the date of abandonment of said well,

It is agreed, however, that the termination of this agreement shall not relieve any party hereto from any liability accrued or attached prior to the date of such termination.

ARTICLE XIV. COMPLIANCE WITH LAWS AND REGULATIONS

A. Laws, Regulations and Orders:

This agreement shall be subject to the conservation laws of the state in which the Contract Area is located, to the valid rules, regulations, and orders of any duly constituted regulatory body of said state; and to all other applicable federal, state, and local laws, ordinances, rules, regulations, and orders.

B. Governing Law:

 This agreement and all matters pertaining hereto, including, but not limited to, matters of performance, non-performance, breach, remedies, procedures, rights, duties and interpretation or construction, shall be governed and determined by the law of the state in which the Contract Area is located. If the Contract Area is in two or more states, the law of the state of _______ shall govern.

C. Regulatory Agencies:

Nothing herein contained shall grant, or be construed to grant, Operator the right or authority to waive or release any rights, privileges, or obligations which Non-Operators may have under federal or state laws or under rules, regulations or orders promulgated under such laws in reference to oil, gas and mineral operations, including the location, operation, or production of wells, or tracts offsetting or adjacent to the Contract Area.

With respect to operations hereunder, Non-Operators agree to release Operator from any and all losses, damages, injuries, claims and causes of action arising out of, incident to or resulting directly or indirectly from Operator's interpretation or application of rules, rulings, regulations or orders of the Department of Energy or predecessor or successor agencies to the extent such interpretation or application was made in good faith. Each Non-Operator further agrees to reimburse Operator for any amounts applicable to such Non-Operator's share of production that Operator may be required to refund, rebate or pay as a result of such an incorrect interpretation or application, together with interest and penalties thereon owing by Operator as a result of such incorrect interpretation or application.

ARTICLE XV. OTHER PROVISIONS

Notwithstanding any provisions herein to the contrary, the parties hereto agree as follows:

A. Notwithstanding any other provisions herein, if during the term of this agreement, a well is required to be drilled, deepened, reworked, plugged back, sidetracked, or recompleted, or any other operation that may be required in order to (1) continue a lease or leases in force and effect, or (2) maintain a unitized area or any portion thereof in and to any oil and/or gas and other interest which may be owned by a third party or which, failing in such operation, may revert to a third party, or (3) comply with an order issued by a regulatory body having jurisdiction in the premises, failing in which certain rights would terminate, the following shall apply. The party desiring to drill, deepen, rework, plug back, sidetrack, recomplete, or to perform any other operation that may be required pursuant to this paragraph A, shall give the other parties written notice of the proposed operation specifying the work to be performed, the location, proposed depth, objective formation, and the estimated cost of the operation. The parties receiving such notice shall have fifteen (15) days after receipt of the notice within which to notify the party wishing to do the work whether they elect to participate in the proposed operation, and any party electing to participate must pay its share of the cost within the fifteen (15) day period after receipt of the notice, failing in which the parties interest who elected to participate but did not timely pay will be subject to the reassignment provision as set forth below. If a drilling rig is on location, notice of a proposal to rework, drill, deepen, plug back, sidetrack, recomplete, or any other operation pursuant to this paragraph A may be given by telephone and the response period shall be limited to forty-eight (48) hours inclusive of Saturdaya, Sundaya, and legal holidaya. Failure of a party receiving such notice to reply or pay its share of the cost within the period above fixed shall make such parties interest subject to the reassignment provision provided for below. Any notice

Promptly following the conclusion of such operation, each non-participating party agrees to execute and deliver an appropriate assignment or lease to the participating parties of the total interest of each non-participating party in and to the lease, leases, agreement, or rights which would have terminated and which otherwise may have been preserved by virtue of such operation and in all the Oil and Gas Leases subject to this agreement excepting, however, any wellbore insofar and only insofar as said wellbore includes the then producing formation in such wellbore theretofore completed and capable of producing in paying quantities. Any such assignment or lease shall be unencumbered as to any burdens not currently effecting said lease or burden provided for in this agreement.

B. Operator shall comply where applicable with the following clauses contained in 41 CFR:

60-1.4(a)	(Equal Employment Opportunity);
1-12.803-10	(Certification of Non-Segregated Facilities;
60-250	(Employment Opportunity for Veterans);
60-741	(Employment Opportunity for Handicapped Individuals);
1-1.710	(Subcontracting With Small Business Concerns);
1-1.805	(Subcontracting With Labor Surplus Area Concerns);
1.1.1310	(Subcontracting With Minority Business Enterprises):
1.1.2302-2	(Environmental Protection).

These clauses are incorporated herein by reference if and to the extent applicable to this contract by law, executive order, or regulation. Operator represents that he is in compliance with the reporting requirements of 41 CFR 60-1.7 and the Affirmative Action Program requirements of 41 CFR 60-1.40 and 60-2.

C. Non-Operators authorize Operator to receive, and direct all product purchasers to pay Operator, all production from or attributable to the Contract Area. As evidence of this authority all products purchasers may rely solely on a copy of this provision, authenticated by Operator, in lieu of the need for any additional consents or transfer orders from the Non-Operators. While Operator is receiving all proceeds or production, Operator obligates itself to make payments of all Working and Royalty Interests Revenues attributable to the Interests covered hereby.

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- D. Any party creating the necessity for separate measurement facilities shall alone bear all costs of such facilities. Any party using separate production measurement facilities shall keep accurate records of such production in accordance with applicable state and federal regulations, and upon Operator's request, under the terms of this agreement or any agreement executed in conjunction with this agreement, true and complete copies of said records shall be furnished to Operator. Said production records supplied to the Operator shall be treated as confidential information and shall be used by Operator only to the extent necessary to fulfill its duties as Operator.
- E. All costs and expenses incurred by Operator in securing attorneys, geologists, engineers, exhibits and related documentation, for the preparation and filing of material relative to the sale of oil and/or gas shall be borne by all parties in accordance with their respective interest as set forth on Exhibit "A" attached hereto and made a part hereof.
- F. All costs and expenses including fees and expenses of attorneys and consultants incurred by Operator which may arise due to other operators in the area applying for non-standard locations and/or other regulatory hearings shall be borne by all parties in accordance with their respective interests as set forth in Exhibit "A" attached hereto and made a part hereof.
- G. The parties hereto agree to execute a Notice of Joint Operating Agreement Lien in the form of Exhibit "F" to this agreement in order to permit perfection of the hereinabove described security interests by placing said NOTICE of record in the county in which the Contract Area is located and in accordance with the Uniform Commercial Code of the State in which the Contract Area is located.
- H. If a party to this agreement elects not to participate in a proposed operation or, if a consenting party fails to timely pay its share of the costs involved in such operation, and is determined to be a non-participating party, such party shall not have access to or be entitled to receive well information with regard to operations conducted on the Contract Area.
- I. Nearburg Producing Company is the operating company for Nearburg Exploration Company, L.L.C. Nearburg Producing Company shall serve as Operator under this Agreement so long as Nearburg Exploration Company, L.L.C. maintains a working interest hereunder, unless Operator resigns or is removed under Article V.B.1.

A.A.P.L. FORM 610 - MODEL FORM OPERATING AGREEMENT - 1982

ARTICLE XVI. MISCELLANEOUS

This agreement shall be binding upon and shall inure to the benefit of the parties hereto and to their respective heirs, devisees, legal representatives, successors and assigns.

This instrument may be executed in any number of counterparts, each of which shall be considered an original for all purposes.

IN WITNESS WHEREOF, this agreement shall be effective as of the 12th day of November, 1999.

	OPERATOR
ATTEST OR WITNESS	NEARBURG PRODUCING COMPANY
	Ву:
	Bob Shelton Type or Print Name
	Title Land Manager
,	Date
	Tax ID or SS No. 74-1666262
	NON-OPERATORS
ATTEST OR WITNESS	NEARBURG EXPLORATION COMPANY, L.I.C.
	By:
	Robert G. Shelton Type or Print Name
	Title_Attorney-in-Fact
	Date
	Tax ID or SS No. 75-2626152
ATTEST OR WITNESS	DEVON ENERGY CORPORATION
	Ву:
	Type or Print Name
	Title
	Date
	Tax ID or SS No.
	ACKNOWLEDGMENTS
STATE OF TEXAS S	
S COUNTY OF MIDLAND S	
	t was acknowledged before me on this day o
Producing Company, a Texas co	by Bob Shelton, as Land Manager of Nearbur erporation, on behalf of said corporation.

My Commission Expires:

Notary Public, State of Texas

STATE OF TEXAS	§ S		
COUNTY OF MIDLAND	§ §		
	1999, by R	acknowledged before me bert G. Shelton, as . C., a Texas limited l	Attorney-in-Fact of
behalf of said company			
My Commission Expires:		Notary Public, State	of Texas
	<u>-</u>		
STATE OF OKLAHOMA	§ §		
COUNTY OF	§		
The foregoing in	nstrument was	acknowledged before me	on this day of as
of Devon Energy Corporation.	oration, a	corporatio	n, on behalf of said
		Notary Public, State of	of Oklahoma
My Commission Expires:		modely labito, blace	J. OALGHOMA

EXHIBIT "A"

ATTACHED TO AND MADE A PART OF THAT CERTAIN OPERATING AGREEMENT DATED THE 12TH DAY OF NOVEMBER, 1999, BETWEEN NEARBURG PRODUCING COMPANY, AS OPERATOR, AND NEARBURG EXPLORATION COMPANY, L.L.C., ET AL, AS NON-OPERATORS

I. Identification of Lands Subject to this Agreement:

N/2 of Section 30, T-17-S, R-27-E, Eddy County, New Mexico, containing 319.57 acres, more or less.

II. Restrictions as to Depths or Formations:

This Operating Agreement is limited to the interval between the surface of the earth to 100' below the base of the Morrow formation.

III. Percentages of Parties to this Agreement:

Nearburg Exploration Company, L.L.C. Devon Energy Corporation

49.9327221% <u>50.0672779%</u> 100.000000%

IV. Oil and Gas Leases Subject to this Agreement:

See Exhibit "A-1" attached hereto.

V. Addresses of Parties to this Agreement:

Nearburg Producing Company Nearburg Exploration Company, L.L.C. 3300 N. "A" Street, Bldg. 2, Suite 120 Midland, Texas 79705

Devon Energy Corporation 20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102

INSOFAR AND ONLY INSOFAR AS SAID LEASES COVER N/2 SECTION 30-17S-27E, EDDY COUNTY, NEW MEXICO

EXHIBIT "A-1"

ATTACHED TO AND MADE A PART OF THAT CERTAIN OPERATING AGREEMENT DATED THE 15TH DAY OF APRIL, 1999, BETWEEN NEARBURG FRODUCING COMPANY, AS OPERATOR, AND NEARBURG FRODUCING COMPANY, AS OPERATOR, AND

2780 452203 ALICE	SEGO	Ţ17 S	LEGAL	2779 452202 LAV	T17s SECT LIMI PRIO	LEGAL	2778 452201 MARY	T17	LEGAL	2822 443302 J.A.	T17	LEGAL	2595 443301 MIC C. AND	SYSTEM LEASE & LES
CE KATHERYN FOSTER	SECRION 30: NE/4 NW/4 LIMITED TO ALL NON-PRODUCING D PRIOR RECORDED CONTRACTUAL AGR	S - R27E	AL DESCRIPTION	LAVERNE E, CONKLING ET AL	- R27E ION 30: NE/4 NW/4 TED TO ALL NON-PRODUCIN RECORDED CONTRACTUAL	AL DESCRIPTION	Y MARGARET COLLING	T175 - R27E SECTION 30: FAIRCHILD FARM TRACT	AL DESCRIPTION	, & ELIZABETH FAIREY TRUST	T178 - R27E SECTION 30: FAIRCHILD FARM TRACT	AL DESCRIPTION	MICHAEL C. CURRIER AND FRANCES C. CURRIER, TRUTEES, CHARLES E AND FRANCES C. DURRIER TRUST	NEARBURG EXPLORATION COMPANY,
AMOCO FRODUCTION COMPANY	G DEFTHS AND INTERVALS NOT CONVEYED UNDER AGREEMENT			AMOCO FROMUCTION COMPANY	G DEPTHS AND INTERVALS NOT CONVEYED UNDER AGREEMENT		AMOCO PRODUCTION COMPANY	CT 645 OUT OF LOT 1 (SW/4 NW/4 NW/4)		NEARBURG EXPLORATION CO,L.L.C.	CT 645 (SW/4 NW/4 NW/4)		NEARBURG EXPLORATION CO.L.1C.	THESSEE NAME
2/13/74	D UNDER			2/19/74	TI UNDER		2/13/74	NW/4>		7/23/99			5/20/98	OPERATORS LEASE DATE
114				114			114			360			321	BOOK
887				889			891			514 4			55 4	PAGE ENTRY NO
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LEGAL DESCRIPTION

T17S - R27E

REFERENCE NO.

LESSOR NAME

DRIGINAL LESSEE NAME

LEASE DATE BOOK

ENTRY N

2781 452204

SECTION 30: NE/4 NW/4
CIMITED 10 ALL NON-PRODUCING DEPTHS AND INTERVALS NOT CONVEYED UNDER PRIOR RECORDED CONTRACTUAL AGREEMENT

PATRICIA ANN LEBLANC

AMOCO PRODUCTION COMPANY

2/13/74 114

885

LEGAL DESCRIPTION

T175 - R27E

SECTION 30: NE/4 NW/4
LIMITED TO ALL NON-FRODUCING DEPTHS AND INTERVALS NOT CONVEYED UNDER
PRIOR RECORDED CONTRACTUAL AGREEMENT

•		•
TEXAS & NEW MEXICO PRODUCERS 88 REV. 10-15-73	OIL, GAS AND MINER	AL LEASE
THIS AGREEMENT made and entered in	thisday of	19, by and between
bereinafter called "Lemor", whether one or mo	ore, and	bereinafter called "Leases
WITNESSETH; That, for and in considerati	on of the sum of	
Dollars (2), receipt of v. Lessor does bereby grant, lesse and let exc rights therein, for the purpose of exploring by recovery of oil, gas and other hydrocarbons, on the lessed premises, including primary, a or unknown, with all incidental rights thereto, remove roadways, tanks, pipelines, electric pownove all substances described above, and the	which is hereby acknowledged and of the ro- lustively unto Lessee, its successors and assign geological, geophysical and all other methods, , and all other minerals or substances, wheth econolary, tertiary, cycling, pressure maintena and to establish and utilize facilities for surfac- rer and telephone lines, power stations, machine products therefrom, together with the right of	systics herein provided and the agreements of Lesses herein contains, all of the land hereinafter described, together with any reversions and of drilling, producing and operating wells or mines for their similar or dissimilar, that may be produced from any well or mines methods of recovery and all other methods, whether now know ce and subsurface disposal of salt water, and to construct, maintain a sery and attructures thereon, to produce, store, transport, treat and it of ingress and egress to and from said land. The land hereby lessed is a
usted in the County of	, State of	and is described as follow
	ЕХНІВІТ "В"	
ATTACHED	TO AND MADE A PART OF	THAT CERTAIN OPERATING
AGREEMEN	T DATED THE 12th DAY OF 1	NOVEMBER, 1999, BETWEEN
NEARBURG	PRODUCING COMPANY, AS O	OPERATOR, AND NEARBURG
EXPLORATION	ON COMPANY, L.L.C. ET AL, AS	S NON-OPERATORS
This lease covers all of the land described all covers, and there is hereby granted, lessed as adjacent, contiguous, or a part of the tract or fenced or unfenced, and whether such lands are surveys. The bosus money paid for this lesse i tained therein, but the land included within the	bove, including any interests therein that any is d let, upon the same terms and conditions as rects described above, whether such additional s inside or outside of the metes and bounds des is in gross, and not by the acre, and shall be a dis lease is estimated to comprise.	signatory hereto has the right or power to lease, and in addition herein set forth, all lands now or hereafter owned or claimed by Lesso lands be owned or claimed by deed, limitation, or otherwise, or a scription set forth above, or are in the named survey, or other survey effective to cover all such land irrespective of the number of scres cosmoscres, whether actually more or less, and such land is hereinafted.
TO HAVE AND TO HOLD the leased prev thereafter as oil, gas or other hydrocarbons, o with which the leased premises are pooled or	misse for a term of	ers from the date hereof, hereinafter called "primary term", and as long or any of them, are produced from the leased premises or from land
in consideration of the premises, it is hereby 1. Royalty On Oil, Lasses shall deliver to other liquid hydrocarbons produced and saved for oil or liquid hydrocarbons of like grades set in either case shall bear its proportion of a	y agreed as follows: Lessor, at the well or to the credit of Lessor from the lessed premises, or Lessee, at its opt all gravity prevailing in the field on the day as may expenses for transporting and treating oil is	in the pipeline to which the well may be connected. With of all oil and tion, may buy or sell such XASE royalty and pay Lessor the market pricuch oil is run into pipelines or into storage tanks. Lessor's royalty inter to make it marketable as crude.
 Royalty On Gas. Lesses shall pay to Loff the premises NYEM of the not proceeds at 1 gasoline or other products therefrom, the royal tract, the price received by Lesses for such gasoline. Royalty On Other Substances. Lesses a which Lesses may elect to produce, save and processing costs. 	seior as royalty on gas, including easingheed; the well received from the sale thereof, provide ity shall be the market value at the well of 19 shall be conclusively presumed to be the net hall pay to Lessor, as royalty to, any, substammarket from the lessed premises, 19815 of the	are from the date hereof, hereinafter called "primary term", and se long or any of them, are produced from the leased premises or from land 3/16 in the pipeline to which the well may be connected. High of all oil and thou, may buy or sell such Kash, covalty and pay Leasor the market pricuch oil is run into pipelines or into storage tanks. Leasor's royalty inter to make it marketable as crude, gas or other gaseous substances produced from said land and sold on on that on gas used off the premises or by Lease under a written con proceeds at the well or the market value at the well for the gas so sold cose covered by this lease other than oil and gas and the products thereo proceeds received by Leases from the sale thereof after deducting the explanation of the primary term of this lease, there is any gas well of
before or after production therefrom, such we shall remain in force in like manner as though	Il shall be considered under all provisions of h gas therefrom was actually being sold or use	this less as a well producing in paying quantities, but which is say; this less as a well producing gas in paying quantities and this less id. In such event, Lesses covenants and agrees to pay Lessor, as royalty
the sum of	unless this lease is being maintained in force	Dollars (\$) per annum for the period commen and effect by some other provision bereof, in which event, such perio
ing on the date such well is actually shut in,	in	
ing on the date such well is actually shut in, shall commone on the date this lease causes it deposited to the credit of Lessor in the deposit	be maintained in full force and effect by some tory bank named in this lesse. The first payme	se other provision hereof. Payment or tender shall be made to Lessor, a set shall be due and payable on or before ninety (90) days after the day to the come other payables hereof 'The come of the co
ing on the date such well is actually abut in, shall commence on the date this lease couses to deposited to the credit of Leasor in the deposit such well is abut in, or minety (90) days from arond and sold or used prior thereto, except to late of the period for which such prior navmans.	be maintained in full force and effect by som tory bank named in this lease. The first payms the date this lease cases to be maintained in fe supporary sales, or use for lease operations, suf- t was made. No additional navaments shall be we	se other provision hereof. Payment or tender shall be made to Lessor, or ant shall be due and payable on or before ninety (90) days after the dat force by some other provision hereof. Unless gas from such well is probequent payments shall be due annually thereafter on the anniversar squired if there is more than one shut-in gas well on the lessed premises I include wells capable of producing natural gas, condensate, or an isdiction, do with which the lessed premises are pooled or unitized, are not come do with which the lessed premises are pooled or unitized, are not come



EXHIBIT

that certain Operating Agreement by and between Nearburg Attached to and made a part of ______ that certain Operating Agreement by and between Nearbur Producing Company, as Operator, and Nearburg Exploration Company, L.L.C., et al, Non-Operators, dated November 12, 1999.

ACCOUNTING PROCEDURE JOINT OPERATIONS

I. GENERAL PROVISIONS

Definitions

"Joint Property" shall mean the real and personal property subject to the agreement to which this Accounting Procedure

is attached.
"Joint Operations" shall mean all operations necessary or proper for the development, operation, protection and maintenance of the Joint Property.

"Joint Account" shall mean the account showing the charges paid and credits received in the conduct of the Joint Operations and which are to be shared by the Parties.

"Operator" shall mean the party designated to conduct the Joint Operations.

"Non-Operators" shall mean the Parties to this agreement other than the Operator.

"Parties" shall mean Operator and Non-Operators.
"First Level Supervisors" shall mean those employees whose primary function in Joint Operations is the direct supervision

of other employees and/or contract labor directly employed on the Joint Property in a field operating capacity.

"Technical Employees" shall mean those employees having special and specific engineering, geological or other professional skills, and whose primary function in Joint Operations is the handling of specific operating conditions and problems for the benefit of the Joint Property.

"Personal Expenses" shall mean travel and other reasonable reimbursable expenses of Operator's employees.
"Material" shall mean personal property, equipment or supplies acquired or held for use on the Joint Property.
"Controllable Material" shall mean Material which at the time is so classified in the Material Classification Manual as

most recently recommended by the Council of Petroleum Accountants Societies.

Statement and Billings

Operator shall bill Non-Operators on or before the last day of each month for their proportionate share of the Joint Account for the preceding month. Such bills will be accompanied by statements which identify the authority for expenditure, lease or facility, and all charges and credits summarized by appropriate classifications of investment and expense except that items of Controllable Material and unusual charges and credits shall be separately identified and fully described in detail.

3. Advances and Payments by Non-Operators

- Unless otherwise provided for in the agreement, the Operator may require the Non-Operators to advance their share of estimated cash outlay for the succeeding month's operation within fifteen (15) days after receipt of the billing or by the first day of the month for which the advance is required, whichever is later. Operator shall adjust each monthly billing to reflect advances received from the Non-Operators.
- Each Non-Operator shall pay its proportion of all bills within fifteen (15) days after receipt. If payment is not made within such time, the unpaid balance shall bear interest monthly at the prime rate in effect at Bank of America on the first day of the month in which delinquency occurs plus 1% or the maximum 2% <u>Dallas, Texas</u> contract rate permitted by the applicable usury laws in the state in which the Joint Property is located, whichever is the lesser, plus attorney's fees, court costs, and other costs in connection with the collection of unpaid amounts.

Adjustments

Payment of any such bills shall not prejudice the right of any Non-Operator to protest or question the correctness thereof; provided, however, all bills and statements rendered to Non-Operators by Operator during any calendar year shall conclusively be presumed to be true and correct after twenty-four (24) months following the end of any such calendar year, unless within the said twenty-four (24) month period a Non-Operator takes written exception thereto and makes claim on Operator for adjustment. No adjustment favorable to Operator shall be made unless it is made within the same prescribed period. The provisions of this paragraph shall not prevent adjustments resulting from a physical inventory of Controllable Material as provided for in Section V.



5. **Audits**

- A Non-Operator, upon notice in writing to Operator and all other Non-Operators, shall have the right to audit Opera-A Non-Operator, upon notice in writing to Operator and all other Non-Operators, shall have the right to audit Operator's accounts and records relating to the Joint Account for any calendar year within the twenty-four (24) month period following the end of such calendar year; provided, however, the making of an audit shall not extend the time for the taking of written exception to and the adjustments of accounts as provided for in Paragraph 4 of this Section I. Where there are two or more Non-Operators, the Non-Operators shall make every reasonable effort to conduct a joint audit in a manner which will result in a minimum of inconvenience to the Operator. Operator shall bear no portion of the Non-Operators' audit cost incurred under this paragraph unless agreed to by the Operator. The audits shall not be conducted more than once each year without prior approval of Operator, except upon the resignation or shall not be conducted more than once each year without prior approval of Operator, except upon the resignation or removal of the Operator, and shall be made at the expense of those Non-Operators approving such audit.
- The Operator shall reply in writing to an audit report within 180 days after receipt of such report.

6. Approval By Non-Operators

Where an approval or other agreement of the Parties or Non-Operators is expressly required under other sections of this Accounting Procedure and if the agreement to which this Accounting Procedure is attached contains no contrary provisions in regard thereto, Operator shall notify all Non-Operators of the Operator's proposal, and the agreement or approval of a majority in interest of the Non-Operators shall be controlling on all Non-Operators.

II. DIRECT CHARGES

Operator shall charge the Joint Account with the following items:

Ecological and Environmental

Costs incurred for the benefit of the Joint Property as a result of governmental or regulatory requirements to satisfy environmental considerations applicable to the Joint Operations. Such costs may include surveys of an ecological or archaeological nature and pollution control procedures as required by applicable laws and regulations.

Rentals and Royalties

Lease rentals and royalties paid by Operator for the Joint Operations.

3. Labor

- A. (1) Salaries and wages of Operator's field employees directly employed on the Joint Property in the conduct of Joint Operations.
 - (2) Salaries of First Level Supervisors in the field.
 - (3) Salaries and wages of Technical Employees directly employed on the Joint Property if such charges are excluded from the overhead rates.
- (4) Salaries and wages of Technical Employees either temporarily or permanently assigned to and directly employed in the operation of the Joint Property if such charges are excluded from the overhead rates, which shall include the salaries and wages of professional employees associated with the sale of gas and or casing head of professional employees associated with the sale.
 B. Operators cost of holiday, vacation, sickness and disability benefits and other customary allowances paid to employees whose salaries and wages are chargeable to the Joint Account under Paragraph 3A of this Section II. Such costs under this Paragraph 3B may be charged on a "when and as paid basis" or by "percentage assessment" on the amount of salaries and wages chargeable to the Joint Account under Paragraph 3A of this Section II. If percentage assessment is used the rate shall be based on the Operator's cost experience. is used, the rate shall be based on the Operator's cost experience.
- C. Expenditures or contributions made pursuant to assessments imposed by governmental authority which are applicable to Operator's costs chargeable to the Joint Account under Paragraphs 3A and 3B of this Section II.
- D. Personal Expenses of those employees whose salaries and wages are chargeable to the Joint Account under Paragraph 3A of this Section II.

Employee Benefits

Operator's current costs of established plans for employees' group life insurance, hospitalization, pension, retirement, stock purchase, thrift, bonus, and other benefit plans of a like nature, applicable to Operator's labor cost chargeable to the Joint Account under Paragraphs 3A and 3B of this Section II shall be Operator's actual cost not to exceed the percent most recently recommended by the Council of Petroleum Accountants Societies.

Material

Material purchased or furnished by Operator for use on the Joint Property as provided under Section IV. Only such Material shall be purchased for or transferred to the Joint Property as may be required for immediate use and is reasonably practical and consistent with efficient and economical operations. The accumulation of surplus stocks shall be avoided.

Transportation

Transportation of employees and Material necessary for the Joint Operations but subject to the following limitations:

A. If Material is moved to the Joint Property from the Operator's warehouse or other properties, no charge shall be made to the Joint Account for a distance greater than the distance from the nearest reliable supply store where like material is normally available or railway receiving point nearest the Joint Property unless agreed to by the Parties.



- B. If surplus Material is moved to Operator's warehouse or other storage point, no charge shall be made to the Joint Account for a distance greater than the distance to the nearest reliable supply store where like material is normally available, or railway receiving point nearest the Joint Property unless agreed to by the Parties. No charge shall be made to the Joint Account for moving Material to other properties belonging to Operator, unless agreed to by the Parties.
- C. In the application of subparagraphs A and B above, the option to equalize or charge actual trucking cost is available when the actual charge is \$400 or less excluding accessorial charges. The \$400 will be adjusted to the amount most recently recommended by the Council of Petroleum Accountants Societies.

7. Services

The cost of contract services, equipment and utilities provided by outside sources, except services excluded by Paragraph 10 of Section II and Paragraph i, ii, and iii, of Section III. The cost of professional consultant services and contract services of technical personnel directly engaged on the Joint Property if such charges are excluded from the overhead rates. The cost of professional consultant services or contract services of technical personnel not directly engaged on the Joint Property shall not be charged to the Joint Account unless previously agreed to by the Parties.

8. Equipment and Facilities Furnished By Operator

- A. Operator shall charge the Joint Account for use of Operator owned equipment and facilities at rates commensurate with costs of ownership and operation. Such rates shall include costs of maintenance, repairs, other operating expense, insurance, taxes, depreciation, and interest on gross investment less accumulated depreciation not to exceed *see below percent (======%) per annum. Such rates shall not exceed average commercial rates currently prevailing in the immediate area of the Joint Property.
- B. In lieu of charges in paragraph 8A above, Operator may elect to use average commercial rates prevailing in the immediate area of the Joint Property less 20%. For automotive equipment, Operator may elect to use rates published by the Petroleum Motor Transport Association.

9. Damages and Losses to Joint Property

All costs or expenses-necessary for the repair or replacement of Joint Property made necessary because of damages or losses incurred by fire, flood, storm, theft, accident, or other cause, except those resulting from Operator's gross negligence or willful misconduct. Operator shall furnish Non-Operator written notice of damages or losses incurred as soon as practicable after a report thereof has been received by Operator.

10. Legal Expense

Expense of handling, investigating and settling litigation or claims, discharging of liens, payment of judgements and amounts paid for settlement of claims incurred in or resulting from operations under the agreement or necessary to protect or recover the Joint Property, except that no charge for services of Operator's legal staff or fees or expense of outside attorneys shall be made unless previously agreed to by the Parties. All other legal expense is considered to be covered by the except as provided in Section III unless otherwise agreed to by the Parties, except as provided in Section I, Paragraph

11. Taxes

All taxes of every kind and nature assessed or levied upon or in connection with the Joint Property, the operation thereof, or the production therefrom, and which taxes have been paid by the Operator for the benefit of the Parties. If the ad valorem taxes are based in whole or in part upon separate valuations of each party's working interest, then notwithstanding anything to the contrary herein, charges to the Joint Account shall be made and paid by the Parties hereto in accordance with the tax value generated by each party's working interest.

12. Insurance

Net premiums paid for insurance required to be carried for the Joint Operations for the protection of the Parties. In the event Joint Operations are conducted in a state in which Operator may act as self-insurer for Worker's Compensation and/or Employers Liability under the respective state's laws, Operator may, at its election, include the risk under its self-insurance program and in that event, Operator shall include a charge at Operator's cost not to exceed manual rates.

13. Abandonment and Reclamation

Costs incurred for abandonment of the Joint Property, including costs required by governmental or other regulatory authority.

14. Communications

Cost of acquiring, leasing, installing, operating, repairing and maintaining communication systems, including radio and microwave facilities directly serving the Joint Property. In the event communication facilities/systems serving the Joint Property are Operator owned, charges to the Joint Account shall be made as provided in Paragraph 8 of this Section II.

15. Other Expenditures

Any other expenditure not covered or dealt with in the foregoing provisions of this Section II, or in Section III and which is of direct benefit to the Joint Property and is incurred by the Operator in the necessary and proper conduct of the Joint Operations.

*prime rate of interest in effect at NationsBank of Dallas, Texas on the first day of the month in which usage occurs plus two percent (2%).



III. OVERHEAD

- 1. Overhead Drilling and Producing Operations
 - i. As compensation for administrative, supervision, office services and warehousing costs, Operator shall charge drilling and producing operations on either:
 - (x) Fixed Rate Basis, Paragraph 1A, or () Percentage Basis, Paragraph 1B

Unless otherwise agreed to by the Parties, such charge shall be in lieu of costs and expenses of all offices and salaries or wages plus applicable burdens and expenses of all personnel, except those directly chargeable under Paragraph 3A, Section II. The cost and expense of services from outside sources in connection with matters of taxation, traffic, accounting or matters before or involving governmental agencies shall be considered as included in the overhead rates provided for in the above selected Paragraph of this Section III unless such cost and expense are agreed to by the Parties as a direct charge to the Joint Account.

- ii. The salaries, wages and Personal Expenses of Technical Employees and/or the cost of professional consultant services and contract services of technical personnel directly employed on the Joint Property:
 - () shall be covered by the overhead rates, or (x) shall not be covered by the overhead rates.
- iii. The salaries, wages and Personal Expenses of Technical Employees and/or costs of professional consultant services and contract services of technical personnel either temporarily or permanently assigned to and directly employed in the operation of the Joint Property; including the costs and expenses of professional employees associated with and employed for the sale of gas and/or casinghead gas from any well () shall be covered by the overhead rates, or located on the Contract Area.

 (x) shall not be covered by the overhead rates.
- A. Overhead Fixed Rate Basis
 - (1) Operator shall charge the Joint Account at the following rates per well per month:

Producing Well Rate \$ 540

- (2) Application of Overhead Fixed Rate Basis shall be as follows:
 - (a) Drilling Well Rate
 - (1) Charges for drilling wells shall begin on the date the well is spudded and terminate on the date the drilling rig, completion rig, or other units used in completion of the well is released, whichever is later, except that no charge shall be made during suspension of drilling or completion operations for fifteen (15) or more consecutive calendar days.
 - (2) Charges for wells undergoing any type of workover or recompletion for a period of five (5) consecutive work days or more shall be made at the drilling well rate. Such charges shall be applied for the period from date workover operations, with rig or other units used in workover, commence through date of rig or other unit release, except that no charge shall be made during suspension of operations for fifteen (15) or more consecutive calendar days.
 - (b) Producing Well Rates
 - (1) An active well either produced or injected into for any portion of the month shall be considered as a one-well charge for the entire month.
 - (2) Each active completion in a multi-completed well in which production is not commingled down hole shall be considered as a one-well charge providing each completion is considered a separate well by the governing regulatory authority.
 - (3) An inactive gas well shut in because of overproduction or failure of purchaser to take the production shall be considered as a one-well charge providing the gas well is directly connected to a permanent sales outlet.
 - (4) A one-well charge shall be made for the month in which plugging and abandonment operations are completed on any well. This one-well charge shall be made whether or not the well has produced except when drilling well rate applies.
 - (5) All other inactive wells (including but not limited to inactive wells covered by unit allowable, lease allowable, transferred allowable, etc.) shall not qualify for an overhead charge.
- (3) The well rates shall be adjusted as of the first day of April each year following the effective date of the agreement to which this Accounting Procedure is attached. The adjustment shall be computed by multiplying the rate currently in use by the percentage increase or decrease in the average weekly earnings of Crude Petroleum and Gas Production Workers for the last calendar year compared to the calendar year preceding as shown by the index of average weekly earnings of Crude Petroleum and Gas Production Workers as published by the United States Department of Labor, Bureau of Labor Statistics, or the equivalent Canadian index as published by Statistics Canada, as applicable. The adjusted rates shall be the rates currently in use, plus or minus the computed adjustment.
- B. Overhead Percentage Basis
 - (1) Operator shall charge the Joint Account at the following rates:



	(a)	Development
		Percent (
	(b)	Operating
		Percent (%) of the cost of operating the Joint Property exclusive of costs provided under Paragraphs 2 and 10 of Section II, all salvage credits, the value of injected substances purchased for secondary recovery and all taxes and assessments which are levied, assessed and paid upon the mineral interest in and to the Joint Property.
	(2) Ap	plication of Overhead - Percentage Basis shall be as follows:
	sha we ert wh exj	r the purpose of determining charges on a percentage basis under Paragraph 1B of this Section III, development all include all costs in connection with drilling, redrilling, deepening, or any remedial operations on any or all lis involving the use of drilling rig and crew capable of drilling to the producing interval on the Joint Propy; also, preliminary expenditures necessary in preparation for drilling and expenditures incurred in abandoning ten the well is not completed as a producer, and original cost of construction or installation of fixed assets, the pansion of fixed assets and any other project clearly discernible as a fixed asset, except Major Construction as fined in Paragraph 2 of this Section III. All other costs shall be considered as operating.
2.	Overhead	- Major Construction
	fixed assets Joint Prope	sate Operator for overhead costs incurred in the construction and installation of fixed assets, the expansion of a said any other project clearly discernible as a fixed asset required for the development and operation of the erty, Operator shall either negotiate a rate prior to the beginning of construction, or shall charge the Joint overhead based on the following rates for any Major Construction project in excess of \$
	A	% of first \$100,000 or total cost if less, plus
	B5.0	% of costs in excess of \$100,000 but less than \$1,000,000, plus
	C. <u>2.5</u>	% of costs in excess of \$1,000,000.
	Total cost sl project shal excluded.	hall mean the gross cost of any one project. For the purpose of this paragraph, the component parts of a single il not be treated separately and the cost of drilling and workover wells and artificial lift equipment shall be
•	Catastroph	e Overhead
	to oil spill, be to restore th	ate Operator for overhead costs incurred in the event of expenditures resulting from a single occurrence due blowout, explosion, fire, storm, hurricane, or other catastrophes as agreed to by the Parties, which are necessary to Joint Property to the equivalent condition that existed prior to the event causing the expenditures, Operator negotiate a rate prior to charging the Joint Account or shall charge the Joint Account for overhead based on g rates:

A. ________% of total costs through \$100,000; plus

B. ____5.0 % of total costs in excess of \$100,000 but less than \$1,000,000; plus

C. ______% of total costs in excess of \$1,000,000.

Expenditures subject to the overheads above will not be reduced by insurance recoveries, and no other overhead provisions of this Section III shall apply.

4. Amendment of Rates

The overhead rates provided for in this Section III may be amended from time to time only by mutual agreement between the Parties hereto if, in practice, the rates are found to be insufficient or excessive.

IV. PRICING OF JOINT ACCOUNT MATERIAL PURCHASES, TRANSFERS AND DISPOSITIONS

Operator is responsible for Joint Account Material and shall make proper and timely charges and credits for all Material movements affecting the Joint Property. Operator shall provide all Material for use on the Joint Property; however, at Operator's option, such Material may be supplied by the Non-Operator. Operator shall make timely disposition of idle and/or surplus Material, such disposal being made either through sale to Operator or Non-Operator, division in kind, or sale to outsiders. Operator may purchase, but shall be under no obligation to purchase, interest of Non-Operators in surplus condition A or B Material. The disposal of surplus Controllable Material not purchased by the Operator shall be agreed to by the Parties.

1. Purchases

Material purchased shall be charged at the price paid by Operator after deduction of all discounts received. In case of Material found to be defective or returned to vendor for any other reasons, credit shall be passed to the Joint Account when adjustment has been received by the Operator.

2. Transfers and Dispositions

Material furnished to the Joint Property and Material transferred from the Joint Property or disposed of by the Operator, unless otherwise agreed to by the Parties, shall be priced on the following basis exclusive of cash discounts:



A. New Material (Condition A)

- (1) Tubular Goods Other than Line Pipe
 - (a) Tubular goods, sized 2% inches OD and larger, except line pipe, shall be priced at Eastern mill published carload base prices effective as of date of movement plus transportation cost using the 80,000 pound carload weight basis to the railway receiving point nearest the Joint Property for which published rail rates for tubular goods exist. If the 80,000 pound rail rate is not offered, the 70,000 pound or 90,000 pound rail rate may be used. Freight charges for tubing will be calculated from Lorain, Ohio and casing from Youngstown, Ohio.
 - (b) For grades which are special to one mill only, prices shall be computed at the mill base of that mill plus transportation cost from that mill to the railway receiving point nearest the Joint Property as provided above in Paragraph 2.A.(1)(a). For transportation cost from points other than Eastern mills, the 30,000 pound Oil Field Haulers Association interstate truck rate shall be used.
 - (c) Special end finish tubular goods shall be priced at the lowest published out-of-stock price, f.o.b. Houston, Texas, plus transportation cost, using Oil Field Haulers Association interstate 30,000 pound truck rate, to the railway receiving point nearest the Joint Property.
 - (d) Macaroni tubing (size less than 2% inch OD) shall be priced at the lowest published out-of-stock prices f.o.b. the supplier plus transportation costs, using the Oil Field Haulers Association interstate truck rate per weight of tubing transferred, to the railway receiving point nearest the Joint Property.

(2) Line Pipe

- (a) Line pipe movements (except size 24 inch OD and larger with walls ¾ inch and over) 30,000 pounds or more shall be priced under provisions of tubular goods pricing in Paragraph A.(1)(a) as provided above. Freight charges shall be calculated from Lorain, Ohio.
- (b) Line pipe movements (except size 24 inch OD and larger with walls % inch and over) less than 30,000 pounds shall be priced at Eastern mill published carload base prices effective as of date of shipment, plus 20 percent, plus transportation costs based on freight rates as set forth under provisions of tubular goods pricing in Paragraph A.(1)(a) as provided above. Freight charges shall be calculated from Lorain, Ohio.
- (c) Line pipe 24 inch OD and over and % inch wall and larger shall be priced f.o.b. the point of manufacture at current new published prices plus transportation cost to the railway receiving point nearest the Joint Property.
- (d) Line pipe, including fabricated line pipe, drive pipe and conduit not listed on published price lists shall be priced at quoted prices plus freight to the railway receiving point nearest the Joint Property or at prices agreed to by the Parties.
- (3) Other Material shall be priced at the current new price, in effect at date of movement, as listed by a reliable supply store nearest the Joint Property, or point of manufacture, plus transportation costs, if applicable, to the railway receiving point nearest the Joint Property.
- (4) Unused new Material, except tubular goods, moved from the Joint Property shall be priced at the current new price, in effect on date of movement, as listed by a reliable supply store nearest the Joint Property, or point of manufacture, plus transportation costs, if applicable, to the railway receiving point nearest the Joint Property. Unused new tubulars will be priced as provided above in Paragraph 2 A (1) and (2).

B. Good Used Material (Condition B)

Material in sound and serviceable condition and suitable for reuse without reconditioning:

- (1) Material moved to the Joint Property
 - At seventy five percent (80%) of current new price, as determined by Paragraph A.
- (2) Material used on and moved from the Joint Property
 - eighty percent (80%)
 (a) At seventy five percent (70%) of current new price, as determined by Paragraph A, if Material was originally charged to the Joint Account as new Material or
 - (b) At sixty-five percent (65%) of current new price, as determined by Paragraph A, if Material was originally charged to the Joint Account as used Material.
- (3) Material not used on and moved from the Joint Property
 - eighty percent (807). At seventy five percent (80%) of current new price as determined by Paragraph A.

The cost of reconditioning, if any, shall be absorbed by the transferring property.

C. Other Used Material

(1) Condition C

Material which is not in sound and serviceable condition and not suitable for its original function until after reconditioning shall be priced at fifty percent (50%) of current new price as determined by Paragraph A. The cost of reconditioning shall be charged to the receiving property, provided Condition C value plus cost of reconditioning does not exceed Condition B value.



(2) Condition D

Material, excluding junk, no longer suitable for its original purpose, but usable for some other purpose shall be priced on a basis commensurate with its use. Operator may dispose of Condition D Material under procedures normally used by Operator without prior approval of Non-Operators.

- (a) Casing, tubing, or drill pipe used as line pipe shall be priced as Grade A and B seamless line pipe of comparable size and weight. Used casing, tubing or drill pipe utilized as line pipe shall be priced at used line pipe prices.
- (b) Casing, tubing or drill pipe used as higher pressure service lines than standard line pipe, e.g. power oil lines, shall be priced under normal pricing procedures for casing, tubing, or drill pipe. Upset tubular goods shall be priced on a non upset basis.

(3) Condition E

Junk shall be priced at prevailing prices. Operator may dispose of Condition E Material under procedures normally utilized by Operator without prior approval of Non-Operators.

D. Obsolete Material

Material which is serviceable and usable for its original function but condition and/or value of such Material is not equivalent to that which would justify a price as provided above may be specially priced as agreed to by the Parties. Such price should result in the Joint Account being charged with the value of the service rendered by such Material.

E. Pricing Conditions

- (1) Loading or unloading costs may be charged to the Joint Account at the rate of twenty-five cents (25¢) per hundred weight on all tubular goods movements, in lieu of actual loading or unloading costs sustained at the stocking point. The above rate shall be adjusted as of the first day of April each year following January 1, 1985 by the same percentage increase or decrease used to adjust overhead rates in Section III, Paragraph 1.A(3). Each year, the rate calculated shall be rounded to the nearest cent and shall be the rate in effect until the first day of April next year. Such rate shall be published each year by the Council of Petroleum Accountants Societies.
- (2) Material involving erection costs shall be charged at applicable percentage of the current knocked-down price of new Material.

3. Premium Prices

Whenever Material is not readily obtainable at published or listed prices because of national emergencies, strikes or other unusual causes over which the Operator has no control, the Operator may charge the Joint Account for the required Material at the Operator's actual cost incurred in providing such Material, in making it suitable for use, and in moving it to the Joint Property; provided notice in writing is furnished to Non-Operators of the proposed charge prior to billing Non-Operators for such Material. Each Non-Operator shall have the right, by so electing and notifying Operator within ten days after receiving notice from Operator, to furnish in kind all or part of his share of such Material suitable for use and acceptable to Operator.

4. Warranty of Material Furnished By Operator.

Operator does not warrant the Material furnished. In case of defective Material, credit shall not be passed to the Joint Account until adjustment has been received by Operator from the manufacturers or their agents.

V. INVENTORIES

The Operator shall maintain detailed records of Controllable Material.

1. Periodic Inventories, Notice and Representation

At reasonable intervals, inventories shall be taken by Operator of the Joint Account Controllable Material. Written notice of intention to take inventory shall be given by Operator at least thirty (30) days before any inventory is to begin so that Non-Operators may be represented when any inventory is taken. Failure of Non-Operators to be represented at an inventory shall bind Non-Operators to accept the inventory taken by Operator.

2. Reconciliation and Adjustment of Inventories

Adjustments to the Joint Account resulting from the reconciliation of a physical inventory shall be made/within six months following the taking of the inventory. Inventory adjustments shall be made by Operator to the Joint Account for overages and shortages, but, Operator shall be held accountable only for shortages due to lack of reasonable diligence.

3. Special Inventories

Special inventories may be taken whenever there is any sale, change of interest, or change of Operator in the Joint Property. It shall be the duty of the party selling to notify all other Parties as quickly as possible after the transfer of interest takes place. In such cases, both the seller and the purchaser shall be governed by such inventory. In cases involving a change of Operator, all Parties shall be governed by such inventory.

4. Expense of Conducting Inventories

- A. The expense of conducting periodic inventories shall not be charged to the Joint Account unless agreed to by the Parties.
- B. The expense of conducting special inventories shall be charged to the Parties requesting such inventories, except inventories required due to change of Operator shall be charged to the Joint Account.

*at the expense of the party(s) causing such inventory to occur

EXHIBIT "D"

ATTACHED TO AND MADE A PART OF THAT CERTAIN OPERATING AGREEMENT DATED THE 12th DAY OF NOVEMBER, 1999, BETWEEN NEARBURG PRODUCING COMPANY, AS OPERATOR, AND NEARBURG EXPLORATION COMPANY, L.L.C., ET AL, AS NON-OPERATORS

INSURANCE

Operator shall carry insurance for the benefit of the joint account covering Operator's operations upon the Unit Area subject to the Operating Agreement to which this Exhibit "D" is attached as follows:

- (a) Workmen's compensation insurance in accordance with the requirements of the laws of the State or States where work is conducted and employers liability insurance of Five Hundred Thousand Dollars (\$500,000.00) bodily injury by accident and Five Hundred Thousand Dollars (\$500,000.00) bodily injury by disease per employee, with a policy limit of Five Hundred Thousand Dollars (\$500,000.00) for bodily injury by disease.
- (b) Public liability insurance with limits of One Million Dollars (\$1,000,000) as to any one person, and One Million Dollars (\$1,000,000) as to any one occurrence.
- (c) Automobile public liability insurance with a combined single limit of up to One Million Dollars (\$1,000,000) per accident.
- (d) Umbrella catastrophe liability of Ten Million Dollars (\$10,000,000) each occurrence and Ten Million Dollars (\$10,000,000) aggregate.

Each policy of insurance issued pursuant to the provisions of (a), (b), (c) or (d) of this section shall provide by endorsement or otherwise that the provisions of the policy are extended to cover the interest of the Non-Operator for whom the assured is acting as Operator, agent, or contractor under contract, but only with respect to operations conducted by named assured, and shall charge the premiums for all such insurance to the joint account.

Operator carries Control of Well Insurance covering his proportionate share of expenses involved in controlling a blowout, the expense of redrilling and certain other related costs. Coverage under this insurance is available to non-operating working interest owners. Such insurance is optional, however, and if not rejected by the non-operating working interest owners prior to spud date, they will be billed accordingly. Any working interest owner rejecting above coverage shall be responsible for his proportionate share of such loss, anything in this agreement to the contrary notwithstanding.

Operator shall furnish, upon request, to Non-Operators a certificate covering each policy of insurance issued pursuant to this section.

EXHIBIT "E"

ATTACHED TO AND MADE A PART OF THAT CERTAIN OPERATING AGREEMENT DATED THE 12th DAY OF NOVEMBER, 1999, BETWEEN NEARBURG PRODUCING COMPANY, AS OPERATOR, AND NEARBURG EXPLORATION COMPANY, L.L.C., ET AL, AS NON-OPERATORS

GAS BALANCING AGREEMENT

During the period or periods when any party hereto has no market for, or such party's purchaser is unable to take, or if any party fails to take its share of gas, the other parties shall be entitled to produce, take and deliver each month one hundred percent of the allowable gas production assigned to the unit area by the appropriate governmental entity having jurisdiction, and each of such parties shall be entitled to take its pro-rata share of such production. All parties hereto shall share in and own the condensate recovered at the surface in accordance with their respective interests, but each party taking such gas shall own all of the gas delivered to its purchaser.

Each party unable to market its full share of the gas produced shall be credited with underproduction equal to its share of the gas produced, less its share of gas taken or sold, used in lease operations, vented or lost. Operator shall maintain a current account of the gas balance between the parties and shall furnish all parties hereto annual statements showing the total quantity of gas produced, taken or sold, used in lease operations, vented or lost, and the total quantity of condensate recovered. After seventy two (72) hours prior notice to Operator, any party may begin taking or delivering its share of the gas produced.

In addition to its share, each underproduced party, until it has recovered its underproduction and balanced its gas account, shall be entitled to take or deliver a volume of gas equal to twenty-five percent (25%) of each overproduced party's share of gas produced. If more than one party is entitled to take additional gas, they shall divide such additional gas in proportion to their unit participation.

It is recognized that the purpose of this Provision is to permit any party not marketing or taking its share of current gas production to defer its production from the reservoir and permit the other party or parties to pass clear title to all gas which is marketed or taken on a current basis. Therefore, in the event production of gas permanently ceases prior to the time that the accounts of the parties have been balanced, the complete balancing shall be made based upon the price actually received by each overproduced party for gas produced and sold in excess of its share, such gas being the last volumes produced from such well or wells.

Each party producing and taking gas shall pay any and all production taxes due on such gas. At all times while gas is produced from the contract area, each party hereto, while producing, taking or delivering any gas to a purchaser, shall pay or cause to be paid, all royalties due on the gas produced, taken or delivered to a purchaser. Such royalty payments shall be paid to all royalty owners in the well spaced unit of the well being produced and shall be for each royalty owner's proportionate share of the royalty due on the production.

If, after one (1) year from the date of first sales and on a quarterly basis thereafter, an out-of-balance condition exists because of any party's inability or failure to take or deliver its share of production, then at the election of either the over-balanced party or the under-balanced party, either may require a cash balancing. The price basis for a cash-balancing pursuant to terms of this paragraph shall be the lower of either the over-balanced party's or parties' average price received during the period for which the cash balancing covers or the under-balanced party's or parties' average gas purchase contract price for such period. In the event an under-balanced party does not have a gas purchase contract, the price basis shall be the average price received by the over-balanced party or parties. This option may be exercised quarterly by either party during the thirty day period immediately following the quarterly anniversary of the date of first sales of gas by the first party selling any gas from the well.

EXHIBIT "F"

ATTACHED TO AND MADE A PART OF THAT CERTAIN OPERATING AGREEMENT DATED THE 12th DAY OF NOVEMBER, 1999, BETWEEN NEARBURG PRODUCING COMPANY, AS OPERATOR, AND NEARBURG EXPLORATION COMPANY, L.L.C., ET AL, AS NON-OPERATORS

NOTICE OF JOINT OPERATING AGREEMENT, LIEN, SECURITY INTERESTS AND FINANCING STATEMENT

STATE OF NEW MEXICO S

COUNTY OF EDDY §

WHEREAS, A Joint Operating Agreement dated November 12, 1999, has been entered into between Nearburg Producing Company, as Operator, and the undersigned parties, as Non-Operators, with respect to the exploration, development and operation of their Working Interest and Mineral Interest, insofar as said interests pertain to the following described land (hereinafter called "Contract Area") in Eddy County, New Mexico, to wit:

The North Half (N/2) of Section 30, Township 17 South, Range 27 East, Eddy County, New Mexico.

AND, WHEREAS the said Operating Agreement provides in part that the parties hereto have granted certain liens and security interests in the above referenced property, fixtures and production located thereon or produced therefrom, to wit:

"Liens and Payment Defaults:

Each Non-Operator grants to Operator a lien upon its oil and gas rights in the Contract Area, and a security interest in its share of oil and/or gas when extracted and its interest in all equipment, to secure payment of its share of expense, together with interest thereon at a rate provided in Exhibit "C" to the above referenced Operating Agreement. To the extent that Operator has a security interest under the Uniform Commercial Code of the state, Operator shall be entitled to exercise the rights and remedies of a secured party under the Code. The bringing of a suit and the obtaining of judgment by Operator for the secured indebtedness shall not be deemed as election of remedies or otherwise affect the lien rights or security interest as security for the payment thereof. In addition, upon default by any Non-Operator in the payment of its share of expense, Operator shall have the right, without prejudice to other rights or remedies, to collect from the purchaser the proceeds from the sale of such Non-Operator's share of oil and/or gas until the amount owed by such Non-Operator, plus interest, has been paid. Each purchaser shall be entitled to rely upon Operator's written statement concerning the amount of any default. Operator grants a like lien and security interest to the Non-Operators to secure payment of Operator's proportionate share of expense."

WHEREAS, it is the intent of the parties to give third parties notice of this instrument by filing same in the records of Eddy County, New Mexico.

NOW, THEREFORE, the undersigned parties do hereby grant to each other those rights described in said Agreement regarding liens priority and security interests upon the property described above insofar as said parties' property is covered by the terms of the Joint Operating Agreement outlined herein.

Operator and Non-Operator agree that a carbon, photograph or other reproduction of this Notice shall be sufficient as a financing statement.

For the purpose of filing this Notice of Joint Operating Agreement Lien, Security Interests and Financing Statement as a financing statement, the mailing address of secured parties and debtor are set forth on the signature page attached hereto.

ATTENTION OF RECORDING OFFICE: This instrument gives notice of and grants liens and security interests to both Operator and Non-Operators. Operator is both a secured party and a debtor. Non-operators are both a secured party and debtor. This Notice, as a financing statement, should be indexed accordingly.

EXHIBIT "F" NOTICE OF JOINT OPERATING AGREEMENT LIEN, SECURITY INTERESTS AND FINANCING STATEMENT PAGE -2-

The original of the Operating Agreement herein referenced, or a copy thereof, is maintained at Operator's office at P. O Box 823085, Dallas, Texas 75382-3085.

This instrument may be executed in multi-counterparts, no one of which need be executed by all parties hereto and the same shall be binding upon those parties, as well as their successors and assigns, who execute same, whether or not all named parties join in execution hereof. Counterparts thus executed shall together constitute but one and the same instrument. In the interest of facilitating, filing or recording this instrument thus executed in multi-counterparts, each executing party hereby authorizes removal of signature and acknowledgment pages and reassembly of the same into a single document composed of one copy of the substantive portions of this instrument attached to multiple, separately executed signature and acknowledgment pages.

This Agreement shall be effective the 12th day of November, 1999.

Date: Tax ID or SS No. 74-1666262 NON-OPERATORS NEARBURG EXPLORATION COMPANY, L.L.C. P. O. Box 823085 Dallas, Texas 75382 Robert G. Shelton Type or Print Name Title: Attorney-in-Fact Date: Tax ID or SS No. 75-2626152 DEVON ENERGY CORPORATION 20 North Broadway, Suite 1500		OPERATOR
Dallas, Texas 75382 Bob Shelton Type or Print Name Title: Land Manager Date: Tax ID or SS No74-1666262 NON-OPERATORS NEARBURG EXPLORATION COMPANY, L.L.C. P. O. Box 823085 Dallas, Texas 75382 Robert G. Shelton Type or Print Name Title:Attorney-in-Fact Date: Tax ID or SS No75-2626152 DEVON ENERGY CORPORATION 20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102 By:		NEARBURG PRODUCING COMPANY
Bob Shelton Type or Print Name Title: Land Manager Date: Tax ID or SS No. 74-1666262 NON-OPERATORS NEARBURG EXPLORATION COMPANY, L.L.C. P. O. Box 823085 Dallas, Texas 75382 Robert G. Shelton Type or Print Name Title: Attorney-in-Fact Date: Tax ID or SS No. 75-2626152 DEVON ENERGY CORPORATION 20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102 By: Type or Print Name Title		By:
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20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102 By: Type or Print Name Title		Tax ID or SS No. 75-2626152
Oklahoma City, Oklahoma 73102 By: Type or Print Name Title		DEVON ENERGY CORPORATION
Title		By:
Title		
,		Type or Print Name

Tax ID or SS No.

Date <u>: 12</u>	2/14/99	Time: 2:35 p.m.
Call to/fron	n: <u>Carla Wood</u>	(405-552-4615)
Company:_	Devon	
Subiect:	Logan Draw ":	30" #1 well
		

Call Info:

I told Carla:

- 1. We'd like to drill ASAP, we have a rig ready, but we prefer our location and we want to operate.
- 2. We are still wanting to work out an arrangement with Devon, but we are filing today for a pooling hearing on January 6th.
- 3. We would like to have copies of their Title Opinion and survey that they did, if they will share them with us.

She said:

That they had no problem with our location and that if we would cut our overhead rates in half (as they would be willing to) and utilize their gas balancing agmt. as we had recently on another well, that she would recommend that they participate with us as operator and at our location. She said she would try to overnight the info I wanted tomorrow.

The call concluded at 2:40 p.m.

Date <u>: 12</u>	/15/99	Time:	9:52 a.m.
Call to:	Carla Wood		
Company:	Devon		
Subject <u>:</u>	Logan Draw '	`30" #1 Well	
Call Info:			

I told Carla that Nearburg would be willing to go to \$5,000 and \$500 on the overhead rates, but that cutting the rates in half was not in line with industry standards. I reminded her that their wells in the area were much shallower than the proposed well and that was why their OH rates were lower. I also told her that if she would fax us their proposed gas balancing agreement, we would review it and let them know if it was acceptable. I also reminded her that she was going to try to overnight their title opinion and survey to us today.

She said:

I said:

She agreed that their wells were shallower. She said she would fax us the GBA. She also said that she would overnight the title opinion and survey today.

The call concluded at 9:54 a.m.

Mark Wheeler 10:00 a.m. 12/15/99

Date <u>:</u>	12/17/99	Time:	1:59 p.m.
Call to:	Carla Wood		<u> </u>
Compai	ny: <u>Devon</u>		
Subject	: Logan Draw "	30" #1 Wel	<u></u>
Call Inf	o:		

Carla said:

They were not going to send us their title opinion and survey unless we agreed to reduce the monthly producing OH rate to \$270/month. They would agree to a \$5,000 monthly drilling OH rate. She said they would also agree to let us operate the well during the drilling phase, but they would operate after the well was completed. She said that if we would not agree to reduce the producing rate to \$270/month, they would fight us over operations with the OCD.

I said:

I would check on our response to cutting just the producing well rate and get back to her.

The call concluded at 2:02 9.m.

Mark-Wheeler 2:05 p.m. 12/17/99



20 NORTH BROADWAY, SUITE 1500 Phone: 405/235-3611 OKLAHOMA CITY, OK 73102-8260

FACSIMILE TRANSMISSION (405) 552-8113

f you have any problems receiving this fax, please call Marsha Bartlett at (405) 552-4623 as soon a cossible. Original is:		
FACSIMILE #: 915-686-7806 OFFICE #: FROM: Carla Wood (405-552-4615) NUMBER OF PAGES FOLLOWING: 8 + cover MESSAGE: If you have any problems receiving this fax, please call Marsha Bartlett at (405) 552-4623 as soon at cossible. Original is: X Being sent by United States Post Office Being sent by Overnight Mail Not being sent	DATE:	December 30,1999
FACSIMILE #: 915-686-7806 OFFICE #: FROM: Carla Wood (405-552-4615) NUMBER OF PAGES FOLLOWING: 8 + cover MESSAGE: If you have any problems receiving this fax, please call Marsha Bartlett at (405) 552-4623 as soon a cossible. Original is: X Being sent by United States Post Office Being sent by Overnight Mail Not being sent	то:	Bob Shelton
OFFICE #: FROM: Carla Wood (405-552-4615) NUMBER OF PAGES FOLLOWING: 8 + cover MESSAGE: If you have any problems receiving this fax, please call Marsha Bartlett at (405) 552-4623 as soon a cossible. Original is: X Being sent by United States Post Office Being sent by Overnight Mail Not being sent	COMPANY:	Nearburg Exploration
FROM: Carla Wood (405-552-4615) NUMBER OF PAGES FOLLOWING: 8 + cover MESSAGE: If you have any problems receiving this fax, please call Marsha Bartlett at (405) 552-4623 as soon at possible. Original is: X Being sent by United States Post Office Being sent by Overnight Mail Not being sent	FACSIMILE #:	915-686-7806
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X Being sent by United States Post Office Being sent by Overnight Mail Not being sent	f you have any proble possible.	ms receiving this fax, please call Marsha Bartlett at (405) 552-4623 as soon as
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A A.P.L. FORM 610-E - GAS BALANCING AGREEMENT - 1992

AMERICAN ASSOCIATION OF PETROLEUM LANDMEN APPROVED FORM APPROVED FORM

MAY BE ORDERED DIRECTLY FROM THE PUBLISHER

KRAFTBILT♥ P.O. BOX 800 TUL\$A, OK 74101

KRAFTBILT NOTE: Instructions For Use of Gas Balancing COPYRIGHT 1992 - ALL RIGHTS RESERVED Agreement MUST he reviewed before finalizing this 3 5 6 EXHIBIT "E" 7 8 GAS BALANCING AGREEMENT ("AGREEMENT") ATTACHED TO AND MADE PART OF THAT CERTAIN 9 10 OPERATING AGREEMENT DATED _ 11 BY AND BETWEEN. 12 AND. _ ("OPERATING AGREEMENT") 1.3 RELATING TO THE. _ COUNTY/PARISH, STATE OF __ 14 15 16 1. **DEFINITIONS** 17 The following definitions shall apply to this Agreement: 18 1.01 "Arm's Length Agreement" shall mean any gas sales agreement with an unaffiliated purchaser or any gas sales 19 agreement with an affiliated purchaser where the sales price and delivery conditions under such agreement are 20 representative of prices and delivery conditions existing under other similar agreements in the area between 21 unaffiliated parties at the same time for natural gas of comparable quality and quantity. 22 1.02 Balancing Area' shall mean (select one): El each well subject to the Operating Agreement that produces Gas or is allocated a share of Gas production. If a 23 24 single well is completed in two or more producing intervals, each producing interval from which the Gas 25 production is not commingled in the wellbore shall be considered a separate well. 26 all of the acreage and depths subject to the Operating Agreement. 27 28 20 <u>30</u> 1.03 "Full Share of Current Production" shall mean the Percentage Interest of each Party in the Gas actually produced 31 32 from the Balancing Area during each month. 1.04 "Gas" shall mean all hydrocarbons produced or producible from the Balancing Area, whether from a well classified 33 34 as an oil well or gas well by the regulatory agency having jurisdiction in such matters, which are or may be made available for sale or separate disposition by the Parties, excluding oil, condensate and other liquids recovered by 35 field equipment operated for the joint account. "Gas" does not include gas used in joint operations, such as for fuel, 36 recycling or reinjection, or which is vented or lost prior to its sale or delivery from the Balancing Area. 37 38 1.05 "Makeup Gas" shall mean any Gas rakon by an Underproduced Parcy from the Balancing Area in excess of its Full Share of Current Production, whether pursuant to Section 3.3 or Section 4.1 hereof. 39 1.06 "Mcf" shall mean one thousand cubic feet. A cubic foot of Gas shall mean the volume of gas contained in one cubic 40 foot of space at a standard pressure base and at a standard temperature base. 41 1.07 "MMBru" shall mean one million British Thermal Units. A British Thermal Unit shall mean the quantity of heat 42 required to raise one pound avoirdupois of pure water from 58.5 degrees Fahrenheit to 59.5 degrees Fahrenheit at a 43 11 constant pressure of 14.73 pounds per square inch absolute. 1.08 "Operator" shall mean the individual or entity designated under the terms of the Operating Agreement or, in the 45 event this Agreement is not employed in connection with an operating agreement, the individual or entity 46 designated as the operator of the well(s) located in the Balancine Area. 47

- 1,09 "Overproduced Party" shall mean any Party having taken a greater quantity of Gas from the Balancing Area than the Percentage Interest of such Party in the cumulative quantity of all Gas produced from the Balancing Area.
- 1.10 "Overproduction" shall mean the cumulative quantity of Gas taken by a Party in excess of its Percentage Interest in the cumulative quantity of all Gas produced from the Balancing Area.
- 1.11 "Purty" shall mean those individuals or entiries subject to this Agreement, and their respective heirs, successors, transferees and assigns.
- 1.12 'Percentage Interest" shall mean the percentage or decimal interest of each Party in the Gas produced from the Balancing Area pursuant to the Operating Agreement covering the Balancing Area.
- 1.13 "Royalty" shall mean payments on production of Gas from the Baiancing Area to all owners of royalties, overtiding royalties, production payments of similar interests.
- 1.14 "Underproduced Party" shall mean any Party having taken a lesser quantity of Gas from the Balancing Area than the Percentage Interest of such Party in the cumulative quantity of all Gas produced from the Balancing Area
- 1.15 "Underproduction" shall mean the deficiency between the cumulative quantity of Gas taken by a Party and its Percentage Interest in the cumulative quantity of all Gas produced from the Balancing Area.
- his in one 1.16 (Optional) "Winter Period" shall mean the month(s) of ____ calendar year and the month(s) of __ ... in the succeeding calendar year

BALANCING AREA

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- 2.1 If this Agreement covers more than one Balancing Area, it shall be applied as if each Balancing Area were covered by separate but identical agreements. All balancing hereunder shall be on the basis of Gas taken from the Balancing Area measured in (Alternative 1) Mcfs or (Alternative 2) MMBtcs.
- 2.2 In the event that all or part of the Gas deliverable from a Balancing Area is or becomes subject to one or more maximum lawful prices, any Gas not subject to price controls shall be considered as produced from a single Balancing Area and Gas subject to each maximum lawful price category shall be considered produced from a separate Balancing Arga-

RIGHT OF PARTIES TO TAKE GAS

3.1 Each Party desiring to take Gas will notify the Operator, or cause the Operator to be notified of the obvious numinated, the name of the transporting pipeline and the pipeline contract number (it available) and ment scannow relating to such delivery, sufficiently in advance for the Operator, acting with reasonable diligence, to meet all nomination and other

in accordance with each Parties interest in the well

requirements. Operator is authorized to deliver the volumes so nominated and confirmation is required) to the transporting pipeline in secretaric with the terms of this Assument. Provided, nowever, the well is capable of

transporting pipeline in accordance with the terms of this Agreement, provided, nowever, the Well is capable of delivering the nominated volume for the applicable party or parties.

3.2 Each Party shall make a reasonable, good lutch effort to take its full Share of Current Production each month, to the extent that such production is required to maintain leases in effect, to protect the producing capacity of a well or reservoir, to preserve correlative rights, or to maintain oil production.

- 3.3 When a Party falls for any reason to take its Full Share of Current Production (as such Share may be reduced by the right of the other Parties to make up for Underproduction as provided herein), the other Parties shall be entitled to take any Gos which such Party falls to take. To the extent practicable, such Gos shall be made available initially to each Underproduced Party in the proportion that its Percentage Interest in the Balancing Area bears to the total Percentage Interests of all Underproduced Parties desiring to take such Gas. If all such Gas is not taken by the Underproduced Parties, the portion not raken shall then be made available to the other Parties in the proportion that their respective Percentage Interests in the Balancing Area bear to the total Percentage Interests of such Parties.
- 3.4 All Gas taken by a Party in accordance with the provisions of this Agreement, regardless of whether such Paccy is underproduced or overproduced, shall be regarded as Gas taken for its own account with title thereto being in such taking
- 3.5 Notwithstanding the provisions of Section 3.3 hereof, no Overproduced Party shall be entitled in any month to take any Gas in excess of three hundred percent (300%) of its Percentage Interest of the Balancing Arca's then-current Maximum Monthly Availability, provided, however, that this limitation shall not apply to the extent that it would preclude production that is required to maintain leases in effect, to protect the producing capacity of a well or reservoir, to preserve correlative rights, or to maintain oil production. "Maximum Monthly Availability" shall mean the maximum average monthly rate of production at which Gas can be delivered from the Balancing Area, as determined by the Operator, considering the maximum efficient well rate for each well within the Balancing Area, the maximum allowable(s) set by the appropriate regulatory agency, mode of operation, production facility capabilities and pipeline pressures.
- 3.6 In the event that a Party fails to make arrangements to take its Full Share of Current Production required to be produced to maintain leases in effect, to protect the producing capacity of a well or reservoir, to preserve correlative rights, or to maintain oil production the Operator may sell any part of such Party's Full Share of Current Production that such Party fails to take for the account of such Party and render to such Party, on a current basis, the full proceeds of the sale, less any reasonable marketing, compression, treating, gathering or transportation costs incurred directly in connection with the sale of such Full Share of Current Production. In making the sale contemplated herein, the Operator shall be obligated only to obtain such price and conditions for the sale as are reasonable under the circumstances and shall not be obligated to share any of its markers. Any such sale by Operator under the terms hereof shall be only for such reasonable periods of time as are consistent with the minimum needs of the industry under the particular circumstances, but in no event for a period in excess of one year. Norwithstanding the provisions of Acticle 3.4 hereof, Gas sold by Operator for a Party under the provisions hereof shall be deemed to be Gas taken for the account of such Party.

4. IN-KIND BALANCING

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reasonable notice

- thirty 4.1 Effective the first day of any calender mouth following/at least thirty (30) days' prior written notice to the Operator, any Underproduced Party may begin taking, in addition to its Full Share of Current Production and any Makeup Gas taken pursuant to Section 3.3 of this Agreement, a share of current production determined by multiplying thirty-five percent (35 %) of the Full Shares of Current Production of all Overproduced Parties by a fraction, the numerator of which is the Percentage Interest of such Underproduced Party and the denominator of which is the total of the Percentage Interests of all Underproduced Parties desiring to take Makeup Gas. In no event will an Overproduced Party be required to provide more than thirty-five percent (_35 %) of its Full Share of Current Production for Makeup Gas. The Operator will promptly notify all Overproduced Parties of the election of an Underproduced Party to begin taking Makeup Gas.
- 4.2 (Optional Seasonal Limitation on Makeup Option 1) Notwithstanding the provisions of Section 4.1, the average monthly amount of Makeup Gas taken by an Underproduced Party during the Winter Period pursuant to Section 4.1 shall not exceed the average monthly amount of Makeup Gas taken by such Underproduced Party during the _ (__ _____) months immediately preceding the Winter Period.
- 4.2 C (Optional Seasonal Limitation on Makeup Option 2) Notwithstanding the provisions of Section 4.1, no __ percent (___ Overproduced Party will be required to provide more than _ %) of its Full Share of Current Production for Makeup Gas during the Winter Period.
- 4.3 🔀 (Optional) Notwithstanding any other provision of this Agreement, at such time and for so long as Operator, or (insofar as concerns production by the Operator) any Underproduced Parry, determines in good faith that an Overproduced Party has produced all of its share of the ultimately recoverable reserves in the Balancing Area, such Overproduced Party may be required to make available for Makeup Gas, upon the demand of the Operator or any Underproduced Party, up to one hundred percent (100 %) of such Overproduced Party's Full Share of Current Production.

5. STATEMENT OF GAS BALANCES

- 5.1 The Operator will maintain appropriate accounting on a monthly and cumulative basis of the volumes of Gas that each 100 to 1 Parry is entitled to receive and the volumes of Gas actually taken or sold for each Parry's account. Within Bir after the month of production, the Operator will furnish a statement for such month showing (1) each Party's Full Share of Current Production, (2) the total volume of Gas actually taken or sold for each Parry's account, (3) the difference between the volume taken by each Party and that Party's Full Share of Current Production. (4) the Overproduction or Underproduction of each Parry, and (5) other data as recommended by the provisions of the Council of Pertuleum Accountants Societies Bulletin No. 24, as amended or supplemented hereafter. Each Parry taking Gas will promptly provide to the Operator any data required by the Operator for preparation of the statements required hereunder.
- 5.2 If any Party fails to provide the data required herein for four (4) consecutive production months, the Operator, or where the Operator has failed to provide data, another Party, may audit the production and Gas sales and transportation volumes of the non-reporting Party to provide the required data. Such audit shall be conducted only after reasonable notice and during normal business hours in the office of the Party whose records are being audited. All costs associated with such audit will be charged to the account of the Parry failing to provide the required data.

6. PAYMENTS ON PRODUCTION

- 6.1 Each Party taking Gas shall pay or cause to be paid all production and severance roxes due on all volumes of Gas actually taken by such Party.
 - 6.2 [(Alternative 1 Entitlements) Each Party shall pay or couse to be paid all Royalty due with respect to Royalty

THE RESERVE WAS SUU OUR VALUE

6.2.1 (Optional - For use only with Section 6.2 - Alternative i - Entitlement) Upon written request of a Party taking less than its Full Share of Current Production in a given month ("Current Underproducer"), any Party taking more than its Full Share of Current Production in such month ("Current Overproducer") will pay to such Current Underproducer an amount each month equal to the Royalty percentage of the proceeds received by the Current Overproducer for that portion of the Current Underproducer's Full Share of Current Production taken by the Current Overproducer; provided, however, that such payment will not exceed the Royalty percentage that is common to all Royalty burdens in the Balancing Area. Payments made pursuant to this Section 6.2.1 will be deemed payments to the Underproduced Party's Royalty owners for purposes of

6.2 (Alternative 2 - Sales) Each Party shall pay or cause to be paid Royalty due with respect to Royalty owners to whom it is accountable based on the volume of Gas actually taken for its account.

6.3 In the event that any governmental authority requires that Royalty payments be made on any other basis than that provided for in this Section 6, each Party agrees to make such Royalty payments accordingly, commencing on the effective date required by such governmental authority, and the method provided for herein shall be thereby superseded.

7. CASH SETTLEMENTS

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Section 7.5

7.1 Upon the earlier of the plugging and abandonment of the last producing interval in the Balancing Area, the termination of the Operating Agreement or any pooling or unit agreement covering the Balancing Area, or at any time no Gas is taken from the Balancing Area for a period of twelve (12) consecutive months, any Party may give written notice calling for cash settlement of the Gas production imbalances among the Parties. Such notice shall be given to all Parties in the Balancing Area.

7.2 Within sixty (60) days after the notice calling for cash settlement under Section 7.1, the Operator will distribute to each Party a Final Gas Settlement Statement detailing the quantity of Overproduction owed by each Overproduced Party to each Underproduced Party and identifying the month to which such Overproduction is attributed, pursuant to the methodology set out in Section 7.4.

7.3 (Alternative 1 - Direct Party-to-Party Settlement) Within sixty (60) days after receipt of the Final Cas Settlement Statement, each Overproduced Party will pay to each Underproduced Party entitled to settlement the appropriate cash settlement, accompanied by appropriate accounting detail. At the time of payment, the Overproduced Party will notify the Operator of the Gas imbalance settled by the Overproduced Party's payment.

7.3 A (Alternative 2 - Settlement Through Operator) Within sixty (50) days after receipt of the Final Gas Settlement Statement, each Overproduced Party will send its cash settlement, accompanied by appropriate accounting detail, to the Operator. The Operator will distribute the monies so received, along with any settlement owed by the Operator as an Overproduced Party, to each Underproduced Party to whom settlement is due within ninety (90) days after issuance of the Final Gas Settlement Statement. In the event that any Overproduced Party fails to pay any settlement due hereunder, the Operator may turn over responsibility for the collection of such settlement to the Party to whom it is owed, and the Operator will have no further responsibility with regard to such settlement.

7.3.1 (Optional – For use only with Section 7.3, Alternative 2 – Settlement Through Operator) Any Party shall have the right at any time upon thirty (30) days' prior written notice to all other Parties to demand that any settlements due such Party for Overproduction be paid directly to such Party by the Overproduced Party, rather than being paid through the Operator. In the event that an Overproduced Party pays the Operator any sums due to an Underproduced Party at any time after thirty (30) days following the receipt of the notice provided for herein, the Overproduced Party will continue to be liable to such Underproduced Party for any sums so paid, until payment is actually received by the Underproduced Party.

7.4 Alternative 1 - Historical Sales Basis) The amount of the cash settlement will be based on the proceeds received by the Overproduced Party under an Arm's Length Agreement for the Gas taken from time to time by the Overproduced Party in excess of the Overproduced Party's Full Share of Current Production. Any Makeup Gas taken by the Underproduced Party prior to monetary settlement hereunder will be applied to offset Overproduction chronologically in the order of accrual.

7.4 Alternative 2 - Most Recent Sales Basis) The amount of the cash settlement will be based on the proceeds received by the Overproduced Party under an Arm's Length Agreement for the volume of Gas that constituted Overproduction by the Overproduced Party from the Balancing Area. For the purpose of implementing the cash settlement provision of the Section 7, an Overproduced Party will not be considered to have produced any of an Underproduced Party's share of Gas until the Overproduced Party has produced cumulatively all of its Percentage Interest share of the Gas ultimately produced from the Balancing Area.

7.5 The values used for calculating the cash sertlement under Section 7.4 will include all proceeds received for the sale of the Gas by the Overproduced Party calculated at the Balancing Area, after deducting any production or severance taxes paid and any Royalty actually paid by the Overproduced Party to an Underproduced Party's Royalty owner(s), to the extent said payments amounted to a discharge of said Underproduced Party's Royalty obligation, as well as any reasonable marketing, compression, treating, gathering or transportation costs incurred directly in connection with the sale of the Overproduction

7.5.1 (Optional - For Valuation Under Percentage of Proceeds Contracts) For Overproduction sold under a gas purchase contract providing for payment based on a percentage of the proceeds obtained by the purchaser upon resale of residue gas and liquid hydrocarbons extracted at a gas processing plant, the values used for calculating cash settlement will include proceeds received by the Overproduced Party for both the liquid hydrocarbons and the residue gas attributable to the Overproduction.

7.5.2 (Optional - Valuation for Processed Gas - Option 1) For Overproduction processed for the account of the Overproduced Party at a gas processing plant for the extraction of liquid hydrocarbons, the full quantity of the Overproduction will be valued for purposes of cash settlement at the prices received by the Overproduced Party for the sale of the residue gas attributable to the Overproduction without regard to proceeds attributable to liquid hydrocarbons which may have been extracted from the Overproduction.

7.5.2 (Optional - Valuation for Processed Gas - Option 2) For Overproduction processed for the account of the Overproduced Party at a gas processing plant for the extraction of liquid hydrocarbons, the values used for calculating cash settlement will include the proceeds received by the Overproduced Party for the sale of the liquid hydrocarbons extracted from the Overproduction, less the actual reasonable costs incurred by the Overproduced Party to process the Overproduction and to transport, fractionate and handle the liquid hydrocarbons extracted therefrom prior to sale.

7.6 To the extent the Overproduced Party did not sell all Overproduction under an Arm's Length Agreement, the cash settlement will be based on the weighted average price received by the Overproduced Party for any gas sold from the

A.A.P.L. FORM 610-E - GAS BALANCING AGREEMENT - 1992

Balancing Area under Arm's Length Agreements during the months to which such Overproduction is attributed. In the event that no sales under Arm's Length Agreements were made during any such month, the cash settlement for such month will be based on the spot sales prices published for the applicable geographic area during such month in a matually acceptable pricing bulletin.

7.8 In lieu of the cash settlement required by Section 7.3, an Overproduced Party may deliver to the Underproduced Party an offer to settle its Overproduction in-kind and at such rates, quantities, times and sources as may be agreed upon by the Underproduced Party. If the Parties are unable to agree upon the manner in which such in-kind settlement gas will be furnished within sixty (60) days after the Overproduced Party's offer to settle in kind, which period may be extended by agreement of said Parties, the Overproduced Party shall make a cash settlement as provided in Section 7.3. The making of an in-kind settlement offer under this Section 7.8 will not delay the accrual of interest on the cash settlement should the Parties fail to reach agreement on an in-kind settlement.

7.9 (Optional - For Balancing Areas Subject to Federal Price Regulation) That portion of any monies collected by an Overproduced Party for Overproduction which is subject to refund by orders of the Federal Energy Regulatory Commission or other governmental authority may be withheld by the Overproduced Party until such prices are fully approved by such governmental authority, unless the Underproduced Party furnishes a corporate undertaking, acceptable to the Overproduced Party, agreeing to hold the Overproduced Party harmless from financial loss due to refund orders by such governmental authority.

7.10 [(Optional - Interim Cash Balancing) At any time during the term of this Agreement, any Overproduced Party may, in its sole discretion, make cash settlement(s) with the Underproduced Parties covering all or part of its outstanding Gas imbalance, provided that such settlements must be made with all Underproduced Parties proportionately based on the relative imbalances of the Underproduced Parties, and provided further that such settlements may not be made more often than once every twenty-four (24) months. Such settlements will be calculated in the same manner provided above for final cash settlements. The Overproduced Party will provide Operator a detailed accounting of any such cash settlement within thirty (30) days after the settlement is made.

8. TESTING

Norwithstanding any provision of this Agreement to the contrary, any Party shall have the right, from time to time, to produce and take up to one hundred percent (100%) of a well's entire Gas stream to meet the reasonable deliverability test(s) required by such Party's Gas purchaser, and the right to take any Makeup Gas shall be subordinate to the right of any Party to conduct such tests; provided, however, that such tests shall be conducted in accordance with prudent operating practices only after (30) days' prior written notice to the Operator and shall last no longer than seven (7) days including prior shut-in time.

9. OPERATING COSTS

Nothing in this Agreement shall change or affect any Party's obligation to pay its proportionate share of all costs and liabilities incurred in operations on or in connection with the Balancing Area, as its share thereof is set forth in the Operating Agreement, irrespective of whether any Party is at any time selling and using Gas or whether such sales or use are in proportion to its Percentage Interest in the Balancing Area.

10. LIQUIDS

The Parties shall share proportionately in and own all liquid hydrocurbons recovered with Gas by field equipment operated for the joint account in accordance with their Percentage Interests in the Balancing Area.

11. AUDIT RIGHTS

Notwithstanding any provision in this Agreement or any other agreement between the Parties hereto, and further notwithstanding any termination or cancellation of this Agreement, for a period of two (2) years from the end of the calendar year in which any information to be furnished under Section 5 or 7 hereof is supplied, any Party shall have the right to audit the records of any other Party regarding quantity, including but not limited to information regarding Bru-content. Any Underproduced Party shall have the right for a period of two (2) years from the end of the calendar year in which any cash settlement is received pursuant to Section 7 to audit the records of any Overproduced Party as to all matters concerning values, including but not limited to information regarding prices and disposition of Gas from the Balancing Area. Any such audit shall be conducted at the expense of the Party or Parties desiring such audit, and shall be conducted, after reasonable notice, during normal business hours in the office of the Party whose records are being audited. Each Party hereto agrees to maintain records as to the volumes and prices of Gas sold each month and the volumes of Gas used in its own operations, along with the Royalty paid on any such Gas used by a Party in its own operations. The audit rights provided for in this Section 11 shall be in addition to those provided for in Section 5.2 of this Agreement.

12. MISCELLANEOUS

12.1 As between the Parties, in the event of any conflict between the provisions of this Agreement and the provisions of any gas sales contract, or in the event of any conflict between the provisions of this Agreement and the provisions of the Operating Agreement, the provisions of this Agreement shall govern.

12.2 Each Parry agrees to defend, indemnify and hold harmless all other Parties from and against any and all liability for any claims, which may be asserted by any third parry which now or hereafter stands in a contractual relationship with such indemnifying Party and which arise out of the operation of this Agreement or any activities of such indemnifying Party under the provisions of this Agreement, and does further agree to save the other Parties harmless from all judgments or damages sustained and costs incurred in connection therewith.

12.3 Except as otherwise provided in this Agreement, Operator is authorized to administer the provisions of this Agreement, but shall have no liability to the other Parties for losses sustained or liability incurred which arise out of or in connection with the performance of Operator's duties hereunder, except such as may result from Operator's gross negligence or willful misconduct. Operator shall not be liable to any Underproduced Party for the failure of any Overproduced Party (other than Operator) to pay any amounts owed pursuant to the terms hereof.

12.4 This Agreement shall remain in full force and effect for us long as the Operating Agreement shall remain in force and effect as to the Balancing Area, and thereofter until the Gas accounts between the Parties are settled in full, and shall induc to the benefit of and be binding upon the Parties hereto, and their respective heirs, successors, legal representatives

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and assigns, if any. The Parties hereto agree to give notice of the existence of this Agreement to any successor in interest of any such Party and to provide that any such successor shall be bound by this Agreement, and shall further make any transfer of any interest subject to the Operating Agreement, or any part thereof, also subject to the terms of this Agreement.

12.5 Unless the context clearly indicates otherwise, words used in the singular include the plural, the plural includes the singular, and the neuter gender includes the masculine and the feminine.

12.6 In the event that any "Optional" provision of this Agreement is not adopted by the Parties to this Agreement by a typed, printed or handwritten indication, such provision shall not form a part of this Agreement, and no inference shall be made concerning the intent of the Parties in such event. In the event that any "Alternative" provision of this Agreement is not so adopted by the Parties, Alternative 1 in each such instance shall be deemed to have been adopted by the Parties as a result of any such omission. In those cases where it is indicated that an Optional provision may be used only if a specific Alternative is selected; (i) an election to include said Optional provision shall not be effective unless the Alternative in question is selected; and (ii) the election to include said Optional provision must be expressly indicated hereon, it being understood that the selection of an Alternative either expressly or by default as provided herein shall not, in and of itself, constitute an election to include an associated Optional provision.

12.7 This Agreement shall bind the Parties in accordance with the provisions hereof, and nothing herein shall be construed or interpreted as creating any rights in any person or entity not a signatory hereto, or as being a scipulation in favor of any such person or entity.

12.8 If contemporaneously with this Agreement becoming effective, or thereafter, any Parry requests that any other Party execute an appropriate memorandum or notice of this Agreement in order to give third parties notice of record of same and submits same for execution in recordable form, such memorandum or notice shall be duly executed by the Party to which such request is made and delivered promptly thereafter to the Party making the request. Upon receipt, the Party making the request shall cause the memorandum or notice to be duly recorded in the appropriate real property or other records affecting the Balancing Area.

See 14. 3

Parties, each Party agrees to compute and report income to the Internal Revenue Service (salact-one) as if such Party were taking its Full Share of Current Production during each televant tax period in accordance with such regulations, insofac as same relate to entitlement method tox-computations; or a based on the quantity of Gas taken for its account in accordance with such regulations; insofar as same relate to sales method tax-computations.

13. ASSIGNMENT AND RIGHTS UPON ASSIGNMENT

13.1 Subject to the provisions of Sections 13.2 (if elected) and 13.3 hereof, and notwithstanding anything in this Agreement or in the Operating Agreement to the contraty, if any Party assigns (including any sale, exchange or other transfer) any of its working interest in the Balancing Area when such Party is an Underproduced or Overproduced Party, the assignment or other act of transfer shall, insofar as the Parties hereto are concerned, include all interest of the assigning or transferring Party in the Gas, all rights to receive or obligations to provide or take Makeup Gas and all rights to receive or obligations to make any monetary payment which may ultimately be due hereunder, as applicable. Operator and each of the other Parties hereto shall thereafter treat the assignment accordingly, and the assigning or transferring Party shall look solely to its assignee or other transferce for any interest in the Gas or monetary payment that such Party may have or to which it may be entitled, and shall cause its assignee or other transferce to assume its obligations hereunder.

13.2 (Optional - Cash Settlement Upon Assignment) Notwithstanding anything in this Agreement (including but not limited to the provisions of Section 13.1 hereof) or in the Operating Agreement to the contrary, and subject to the provisions of Section 13.3 hereof, in the event an Overproduced Party intends to sell, assign, exchange or otherwise transfer any of its interest in a Balancing Area, such Overproduced Party shall notify in writing the other working interest owners who are Parties hereto in such Balancing Area of such fact at least _ __ (____) days prior to closing the transaction. Thereafter, any Underproduced Party may demand from such Overproduced Party in writing, within __ (_____) days after receipt of the Overproduced Party's notice, a cash settlement of its Underproduction from the Balancing Area. The Operator shall be notified of any such demand and of any cash settlement pursuant to this Section 13, and the Overproduction and Underproduction of each Patry shall be adjusted accordingly. Any cash settlement pursuant to this Section 13 shall be paid by the Overproduced Party on or before the earlier to occur (t) of sixty (60) days after receipt of the Underproduced Parry's demand or (ii) at the closing of the transaction in which the Overproduced Party sells, assigns, exchanges or otherwise transfers its interest in a Balancing Area on the same basis as otherwise set forth in Sections 7.3 through 7.6 hereof, and shall bear interest at the rate set forth in Section 7.7 hereof, beginning sixty (60) days after the Overproduced Party's sale, assignment, exchange or transfer of its interest in the Balancing Area for any amounts not paid. Provided, however, if any Underproduced Party does not so demand such cash settlement of its Underpreduction from the Balancing Area, such Underproduced Party shall look exclusively to the assignee or other successor in interest of the Overproduced Party giving notice hereunder for the satisfaction of such Underproduced Party's Underproduction in accordance with the provisions of Section 13.1 hereof.

13.3 The provisions of this Section 13 shall not be applicable in the event any Party mortgages its interest or disposes of its interest by merger, reorganization, consolidation or sale of substantially all of its assets to a subsidiary or parent company, or to any company in which any parent or subsidiary of such Party owns a majority of the stock of such company.

14. OTHER PROVISIONS

See attachment.

n Stores (Sept.) といって からかんけ 何らっ

14. OTHER PROVISIONS

- 14.1 Any Underproduced Party can require cash settlement from the Overproduced Parties in January of each even numbered year by providing written notice to the Operator. Section 7 of this Gas Balancing Agreement shall govern cash settlement under this provision.
- In the event any Party feels a Party has produced more than its share of recoverable reserves and wants to prohibit said Party from selling additional gas, the Party shall notify the Operator, including its estimate of remaining recoverable reserves. The Operator shall notify all other Parties. If Parties concur with the recoverable reserve estimate, said Overproduced Party shall be prohibited from selling gas until the Overproduced Party is back in balance. If the Parties cannot agree on the remaining recoverable reserves, the Operator shall retain an independent reservoir engineer, experienced and competent in the geographical areas of the well(s) in question, to compute the reserves. Its decision shall be final. Costs incurred by the independent engineer shall be borne by the Parties hereto.
- 14.3 The Parties to this Agreement agree to abide by Regulation 1.761-2(d)(2) as promulgated by the Internal Revenue Service. Regulation 1.761-2(d)(2) requires that all co-producers of natural gas operating under the same JOA must use the cumulative gas balancing method, as described under this regulation, to report gas balancing for tax purposes. In the event of a conflict between the provisions of this Section and any other provisions of this Agreement, the provisions of this Section shall control.

A.A.P.L. FORM 610-E - GAS BALANCING AGREEMENT - 1992

Agreement on or before	percent (
no further force and effect. IN WITNESS WHEREOF, this	Agreement shall be effective as of the day of
19	Say Ci
ATTEST OR WITNESS	OPERATOR
	Type or print name
	Title
	Date
	Tax ID or S.S. No.
	NON-OPERATORS
	BY:
	Type or print name
	Tick
	Date
	Tax ID or S.S. No.
	BY:
	Type or print name
	Tirie
	Date
	Tax 1D or S.S. No.
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A.A.P.L. FORM 610-E - GAS BALANCING AGREEMENT - 1992

1		AÇKNOWLI	EDGMENTS	
2	Note: The following forms of act	knowledgment are the sho	rt forms approved by the Uniform Law on Noturial Acts.	Th
3	validity and effect of these forms in a	any state will depend upon	the statutes of that state.	
4				
5	Individual acknowledgment:			
б	State of)			
7) ss.			
8	County of)			
9	This instrument was acknown	vledged before me on		
10		by		
11				
12	(Seal, if any)			
3			Title (and Rank)	
14			My commission expires:	
15				
16	Acknowledgment in representative ca	pacity:		
17	State of)			
18) ss .			
19	County of)			
20	This instrument was acknow	rledged before me on		
21		by	***************************************	_ 25
22	of			
23	(Seal, if uny)			
24			Title (and Rank)	
25			My commission expires:	
26				
27				
28				
29				
30			ť	
31				



Date <u>: 1/</u>	06/00	Time:_	9:10 a.m.	
Call to/from:	Carla Wood			
Company <u>:</u>	Devon			
Subject <u>:</u>	Logan Draw 30 #	1 well		 -

Call Info:

Left message with Carla's answering machine that we were still waiting on her comments to our JOA, and that we had reviewed their Gas Bal. Agmt. and it was OK. I told her that Nearburg would go with the Ernst & Young rates of \$4168 and \$400. I also said that we were aware that they had recently charged Mewbourne rates of \$6000 and \$600 for a similar well in the area, so that we were bending over backwards to utilize the Ernst & Young rates. I asked Carla to call me back.

Date:	1/14/00	Time:_	9:00am
Call from:	Carla Wood		
Company:	Devon		
Subject <u>:</u>	Logan Draw "30" Fed Co	om #1 W	ell
0-11 7-6-			

Call Info:

Carla said that they were not willing for us to use the Ernst & Young OH rates and that they could operate the well for \$3000 per month drilling rates. I said I would speak with Bob about this and get back to her, but that we would only agree with the Ernst & Young prescribed rates.

Date:	1/14/00	Time:_	10:30am
Call to: C	aria Wood		
Company:_	Devon		
Subject <u>:</u>	Logan Draw "30" Fed Co	m #1 W	ell

Call Info:

I got Carla's cell phone answering machine and told her that we would only agree with the Ernst & Young prescribed rates and that we would prepare to be at the hearing on 1/20/00. I asked her to call me before we left Midland on 1/18/00 if they were willing to sign the AFE and send us a conditional letter of acceptance on our JOA with the Ernst & Young rates.

Date:	1/14/00	Time:_	2:45pm	
Call to:_	Carla Wood			
Company	y: Devon			
Subject:	Logan Draw "3	30" Fed C	om #1 well	

Call Info:

I got both Carla's cell and office answering machines and told her that we could not understand Devon's questioning of our OH rates, since they had proposed \$6000 and \$600 rates in their November JOA and since they were charging other companies the \$6000 and \$600 rates on another well.

I asked Carla to sign a conditional letter of acceptance agreeing to our proposed Ernst & Young OH rates (\$4168 & \$421) and get it to us by Tuesday or we would proceed with the hearing.

Date: 1/17/00		Time <u>:</u>	8:25 a.m	
Call from:	Carla Wood	····		
Company:_	Devon			
Subject <u>:</u>	Logan Draw "30	" Fed Con	#1 well	

Call Info:

Carla called and stated that she had run into a "brick wall" about the OH rates due to the long history on this well. She said that they would operate for \$3000 and \$300 and that we should be willing to operate for those rates. I said that their November 1999 JOA had rates of \$6000 and \$600, and that they had charged those rates in the area for a similar well, and that we were bending over backwards to reduce to the Ernst & Young rates. We concluded by discussing whether or not they would be present at the hearing to protest, and Carla said at this point, she did not know.

Logan Draw 30

DEVON CORPORATION

20 NORTH BROADWAY, SUITE 1500 Phone: 405/235-3611 OKLAHOMA CITY, OK 73102-8260

FACSIMILE TRANSMISSION FAXED (405) 552-8113 DATE: 1/24/00 TO: **Bob Shelton** COMPANY: Nearburg Exploration FACSIMILE #: 915-686-7806 OFFICE #: FROM: Carla Wood (405-552-4615) NUMBER OF PAGES FOLLOWING: 3 + cover **MESSAGE:** If you have any problems receiving this fax, please call Marsha Bartlett at (405) 552-4623 as soon as possible. Original is: Being sent by United States Post Office

PAUL OWEN,

Being sent by Overnight Mail

Not being sent Other:



20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260 Telephone: 405/552-4615 FAX 405/552-8113

January 24, 2000

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Nearburg Exploration Company, L.L.C. 3300 North "A" Street Building 2, Suite 120 Midland, Texas 79705

Attention: Bob Shelton, Land Manager

Re: Logan Draw 30 G Federal Com. #1

N/2 Section 30-T17S-R27E Eddy County, New Mexico

Gentlemen.

Enclosed please find revised pages to that certain Joint Operating Agreement dated November 11, 1999, by and between Devon Energy Corporation (Nevada), as Operator and Nearburg Exploration Company, L.L.C., as Non-Operator, covering the captioned well. Please incorporate these pages into your Joint Operating Agreement and return an executed original to the undersigned.

Should you have any questions, please feel free to call me at (405) 552-4615.

Sincerely,

DEVON ENERGY (CORPORATION (NEVADA)

Carla D. Wood

Landman

cdw mkb\nearburg.l

enc.

A.A.P.L. FORM 610 - MODEL FORM OPERATING AGREEMENT - 1982

	ARTICLE V.
	OPERATOR OPERATOR
	3
	A. Designation and Responsibilities of Operator:
	DEVON ENERGY CORPORATION (NEVADA) shall be to
	shall be to DEVON ENERGY CORPORATION (NEVADA) shall be to
	required by, and within the limits of this agreement. It shall conduct all such operations in a good and workmanlike manner, but it shall
ç	
10	and the second s
1:	
12	8. Resignation or Removal of Operator and Selection of Successor:
13	
14	1. Resignation or Removal of Operator: Operator may resign at any time by giving written notice thereof to Non-Operators
15	If Operator terminates its legal existence, no longer owns an interest hereunder in the Contract Area, or is no longer capable of serving a
16	Operator, Operator shall be deemed to have resigned without any action by Non-Operators, except the selection of a successor. Operator
17	
18	· · · · · · · · · · · · · · · · · · ·
19	
20 21	first day of the calendar month following the expiration of hinety (90) days often the giving of notice of resignation by Operator of action by the Non-Operators to remove Operator, unless a successor Operator has been selected and assumes the duples of Operator at an earlier
22	
23	porate name or structure of Operator or transfer of Operator's interest to any single subsidiary, parent or successor corporation shall not
24	
25	
26	2. Selection of Successor Operator: Upon the resignation or removal of Operator, a successor Operator shall be selected by
27	the parties. The successor Operator shall be selected from the parties owning an interest in the Contract Area at the time such successor
28	Operator is selected. The successor Operator shall be selected by the attirmative vote of two (2) or more parties owning a majority interest
29	based on ownership as shown on Exhibit "A"; provided, however, if an Operator which has been removed tails to vote or votes only to
30	succeed uself, the successor Operator shall be selected by the affirmative vote of two (2) or more parties owning a majority litterest based
31	on ownership as shown on Exhibit "A" remaining after excluding the voting interest of the Operator that was removed.
32	
33	C. Employees:
34	the combined and the Chamber of the
35	the number of employees used by Operator in conducting operations hereunder, their selection, and the hours of labor and the compensation for services performed shall be determined by Operator, and all such employees shall be the employees of Operator.
37	Compensation for services performed man be determined by Operator, and an addition proyects state on the employees of Operator.
38	D. Drilling Contracts:
19	
40	All wells drilled on the Contract Area shall be drilled on a competitive contract basis at the usual rates prevailing in the area. It is so
4!	desires. Operator may employ its own tools and equipment in the drilling of works, but its charges therefor shall not exceed the prevailance
42	rates in the area and the rate of such charges shall be agreed upon by the parties in writing before drilling operations are commenced, and
4)	such work shall be performed by Operator under the same terms and conditions as are customary and usual in the area in contracts of in-
44	dependent contractors who are doing work of a similar nature.
45	
46	
47	
48 49	ARTICLE VI
5C	DRILLING AND DEVELOPMENT
51	
52	A. Initial Well:
53	
54	On or bettere the tst day of May, 19 2000, Operator shall commence the drilling of a well for
55	oil and gas at the following location: A legal location in the NE/4 of Section 30, T-175, R-27E, Eddy County, New Mexico
56	
57	
58	
59	· · · · · · · · · · · · · · · · · · ·
60	and shall thereafter continue the drilling of the well with due diligence to a depth of 9,400' or sufficient in Operator's opinion to test the
61	Morrow fermation
62	
63	
()4 _ < e	malata canada na athus superiority (magnatushia stikahora na asadidina a sua hala a kisir sandana sumbar suttina sanaganhari sa an-
65	unless grante or other practically impenetrable substance or condition in the hole, which renders further uniling impractical, is en-
66 67	countered at a lesser depth, or unless all parties agree to complete or abandon the well at a lesser depth
68	Operator shall make reasonable tests of all formations encountered during drilling which give indication of containing oil and
	gas in quantities sufficient to test, unless this agreement shall be limited in its application to a specific formation or formations, in which

70 event Operator shall be required to test only the formation or formations to which this agreement may apply.

12. Insurance

4 5

Not premiums paid for insurance required to be carried for the Joint Operations for the protection of the Parties. In the event Joint Operations are conducted in a state in which Operator may act as self-insurer for Worker's Compensation and/or Employers Liability under the respective state's laws, Operator may, at its election, include the risk under its self-insurance program and in that event, Operator shall include a charge at Operator's cost not to exceed manual rates.

. Abandonment and Reclamation

Costs incurred for abandonment of the Joint Property, including costs required by governmental or other regulatory authority.

14. Communications

Cost of acquiring, leasing, installing, operating repairing and maintaining communication systems, including radio and microwave facilities directly serving the Joint Property. In the event communication facilities/systems serving the Joint Property are Operator owned, charges to the Joint Account shall be made as provided in Paragraph 8 of this Section II.

. Other Expenditures

 Any other expenditure not covered or dealt with in the foregoing provisions of this Section II, or in Section III and which is of direct benefit to the Joint Property and is incurred by the Operator in the necessary and proper conduct of the Joint Operations.

III. OVERHEAD

Overhead - Drilling and Producing Operations

i. As compensation for administrative, supervision, office services and warenousing costs. Operator shall charge drilling and producing operations on either:

(X) Fixed Rate Basis, Paragraph iA. or (Percentage Basis, Paragraph IB

Unless otherwise agreed to by the Parties, such charge shall be in lieu of costs and expenses of all offices and salaries or wages plus applicable burdens and expenses of all personnel, except those directly chargeable under furagraph 3A. Section II. The cost and expense of services from outside sources in connection with matters of taxation, traffic, accounting or matters before or involving governmental agencies shall be considered as included in the overhead rates provided for in the above selected Paragraph of this Section III unless such cost and expense are agreed to by the Parties as a direct charge to the Joint Account.

ii. The salaries, wages and Personal Expenses of Technical Employees and/or the cost of professional consultant services and contract services of technical personnel directly employed on the Joint Property:

() shall be covered by the overhead rates, or
(X) shall not be covered by the overhead rates.

iii. The salaries, wages and Personal Expenses of Technical Employees and/or costs of professional consultant services and contract services of technical personnel either temporarily or permanently assigned to and directly employed in the operation of the Joint Property:

(X) shall be covered by the overhead rates, or () shall not be covered by the overhead rates.

Drilling Well Rate \$ 6,000.00

Producing Well Rate \$ 300.00

Overhead - Fixed Rate Basis

(1) Operator shall charge the Joint Account at the following rates per well per month:

6: (Prorated for less than a full month)

6)

(2) Application of Overhead - Fixed Rate Basis shall be as follows:

(a) Drilling Well Rate

(1) Charges for drilling wells shall begin on the date the well is spudded and terminate on the date the drilling rig, completion rig, or other units used in completion of the well is released, whichever

Date <u>: </u>	1/31/00	Time:	8:35 a.m.	
Call to:	Carla Wood			
_	_			
Company <u>:</u>	Devon			_
O-1-1		07 = 1 6		
Subject <u>:</u>	Logan Draw "3	<u>u" Fea C</u>	om #1 Well	

Call Info:

I told Carla that we wanted to work with them on settling this matter and were prepared to compromise on the monthly producing OH rates somewhere between the Ernst & Young rates and the \$300 per month they had just proposed that we use.

Carla said:

They wanted us to reduce our N/C percentage to 100%-300%, which I said OK to; that they wanted to see our FMI data from the Murchison well; and that she would get with her team to see if they could compromise on the producing OH rate.

Date: 1/31/00 Time: 10:00 a.m.
Call from: Carla Wood
Company: Devon
Subject: Logan Draw "30" Fed Com #1 well
Call Info:
Carla said:
They would not compromise on the producing OH rate of \$300 that they had requested and that without the FMI data, they preferred their location and that they would go ahead with the hearing.
I said:
We would prepare for the hearing.
Mark Wheeler 1/31/00

Date <u>: 1/</u>	31/00	Time: <u>4:45 p.m.</u>	
Call from:	Carla Wood		
Company:_	_Devon		
Subject: Logan Draw "30" Fed. Com #1 well			

Call Info:

Carla said that Jim Bruce had informed her of our offer to reduce our O/H rates to \$6000 and \$300, as they had last said they would do. Carla said that after running that by her team, they had decided to proceed with the OCD hearing, because they wanted to operate the well.

The call concluded at 4:46 p.m.

Mark Wheeler 1/31/00