EXHIBIT 8

LAND DEPARTMENT

LYNDA F. TOWNSEND, CPL/ESA LANDMAN

P.O. BOX 18496 OKLAHOMA CITY, OKLAHOMA 73154-0496 405/848-8000, EXT. 414 405/879-9562 FAX

October 13, 1999

VIA FACSIMILE (281) 552-1200

Mr. Donnie B. Champlin Altura Energy, Ltd. 580 Westlake Park Blvd., Ste. 421D Houston, TX 77079

Re: S/2 Section 17-16S-36E

Lea County, New Mexico

Dear Mr. Champlin:

Altura Energy, Ltd. is the record owner of minerals in the captioned acreage. Previously, Chesapeake has leased 21.33 acres in the S/2 SW/4 and, at this time, would like to tender an offer for the remaining 64 acres in the N/2 SW/4 and the SE/4. Chesapeake is offering \$250.00 an acre for a total bonus consideration of \$16,000.00, an eighteen (18) month term and a one-quarter (1/4) royalty. These are the same terms as agreed upon in the original lease given Chesapeake in the S/2 SW/4.

I would appreciate hearing from you at your earliest convenience. Should you have any questions or comments, please give me a call.

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Very truly yours,

Lynda F. Townsend

LAND DEPARTMENT

P.O. BOX 18496 OKLAHOMA CITY, OKLAHOMA 73154-0496 405/848-8000, EXT. 414 405/879-9562 FAX LYNDA F. TOWNSEND, CPL/ESA LANDMAN

October 21, 1999

VIA FACSIMILE (281) 552-1628

Mr. D. B. Champlin, CPL Altura Energy Ltd. P. O. Box 4294 Houston, TX 77210

Re:

College of the SW 1-17 Well S/2 Section 17-16S-36E Lea County, New Mexico

Dear Mr. Champlin:

Chesapeake is in receipt of your letter dated October 15, 1999 in which you advised that Altura is not granting any leases or term assignments at this time due to a pending sale of the company. While I certainly understand your present position regarding a lease request, as an alternative, Chesapeake would like to offer Altura the opportunity to participate in the captioned well.

Altura owns an unleased 64 net acres of the 320 acre unit for a working interest of 20.0%. The College of the SW 1-17 has been drilled to a depth of 12,100' to test the Atoka/Morrow formation and is waiting on completion pending the outcome of negotiations.

As you are aware, Chesapeake had previously taken a lease from Altura for acreage in the S/2 SW/4 of Section 17-16S-36E which acreage is situated in the presently permitted 80-acre unit for an 11,800' Strawn completion. However, since indications were that the Strawn was not productive in this wellbore, the decision was made to drill ahead to test the Atoka/Morrow formation at 12,100', necessitating a 320 acre unit encompassing the S/2 of the section. As stated above, Altura owns 64 net acres that are unleased in the remaining 240 acres of the Atoka/Morrow unit.

An AFE is enclosed reflecting AFE dry-hole costs of \$503,000 of which \$100,600 equates to your 20.0% share. Should you elect to participate in the College of the SW 1-17 well, please return an executed AFE along with a check for your share of the AFE dry-hole costs. Actual costs will be billed to you with a credit for this payment.

Page two Altura Energy, Ltd. October 21, 1999

If you have any questions, or require any further information, please give me a call. I appreciate the time you have afforded me and look forward to working with you.

Very truly yours,

Lynda F. Townsend

TRANSMISSION OK

TX/RX NO

0753

CONNECTION TEL

912815521628

SUBADDRESS CONNECTION ID

ST. TIME

10/21 16:14

USAGE T PGS. RESULT 00'42

OK

CHESAPEAKE OPERATING, INC.

LAND DEPARTMENT

LYNDA F. TOWNSEND, CPL/ESA

P.O. BOX 18496 OKLAHOMA CITY, OKLAHOMA 73154-0496 405/848-8000, EXT. 414 405/879-9562 FAX

LANDMAN

October 21, 1999

VIA FACSIMILE (281) 552-1628

Mr. D. B. Champlin, CPL Altura Energy Ltd. P. O. Box 4294 Houston, TX 77210

Re:

College of the SW 1-17 Well S/2 Section 17-16S-36E Lea County, New Mexico

Dear Mr. Champlin:

Chesapeake is in receipt of your letter dated October 15, 1999 in which you advised that Altura is not granting any leases or term assignments at this time due to a pending sale of the company. While I certainly understand your present position regarding a lease request, as an alternative, Chesapeake would like to offer Altura the opportunity to participate in the captioned well.

Altura owns an unleased 64 net acres of the 320 acre unit for a working interest of 20.0%. The College of the SW 1-17 has been drilled to a depth of 12,100' to test the Atoka/Morrow formation and is waiting on completion pending the outcome of negotiations.

As you are aware, Chesapeake had previously taken a lease from Altura for acreage in the S/2 SW/4 of Section 17-16S-36E which acreage is situated in the presently permitted 80-acre unit for an 11,800' Strawn completion. However, since indications were that the Strawn was not productive in this wellbore, the decision was made to drill



Fax Transmittal & U.S. Mail

Donnie B. Champlin, CPL Land Negotiator (281) 552-1228 (281) 552-1628 (Fax)

October 27, 1999

Ms. Lynda F. Townsend Chesapeake Operating, Inc. P. O. Box 18496 Oklahoma City, OK 73154-0496

Dear Ms. Townsend:

Subject: Participation Proposal Dtd 10/21/99 - College of the SW 1-17

S/2 Sec. 17-T16S-R36E

North Lea Area

Lea County, New Mexico

In response to the captioned proposal, we wish to advise, that while we appreciate Chesapeake's dilemma with regard to Altura's uncommitted acreage position for an Atoka/Morrow spacing unit, we don't feel that it is equitable to be required to pick up full drill costs to gain entrance into the well, as our original understanding was that the well was to be a Strawn attempt. In any event, in the interest of trying to fairly resolve this issue, Altura proposes to pay its 20% working interest share of completion costs (AFE line item no's 233430, 233431, 233434, 233438, 233443, 230100 – tubing only, 230106, 230107, 230113 & 230120) for the well in order to move the program forward, given Chesapeake's current investment in the project.

Our proposal is further subject to final management approval and execution of a mutually acceptable 1982 form JOA, which shall be depth limited to the Atoka/Morrow formations. Thank you for your consideration. If you are in agreement with our proposal, please note your concurrence in the signature block provided below and fax return to the attention of the undersigned at (281) 552-1628. You may wish to consult with Altura's reservoir engineer, Ms. Stella Welsh (281-552-1219), prior to preparing a new AFE for Altura's execution in order to clarify final numbers associated with the previously referenced line items. In the interim, should you have any questions or require additional information, please don't hesitate to contact the undersigned at (281) 552-1228.

Sincerely,

D. B. Champlin, CPL Exploitation Subteam

New Resource Capture

DBC:dbc

Chesapeake Operating, Inc.	
Agreed To And Accepted This	Day of October, 1999.
Ву:	
Title:	

LAND DEPARTMENT

LYNDA F. TOWNSEND, CPL/ESA

P.O. BOX 18496 OKLAHOMA CITY, OKLAHOMA 73154-0496 405/848-8000, EXT. 414

LANDMAN

November 23, 1999

405/879-9562 FAX

VIA FACSIMILE (281) 552-1628

Mr. D. B. Champlin, CPL Altura Energy, Ltd. P. O. Box 4294 Houston, TX 77210

Re: College of the SW 1-17 Well

S/2 Section 17-16S-36E Lea County, New Mexico

Dear Mr. Champlin:

Pursuant to our telephone conversation of last week, Chesapeake must decline Altura's counter-offer as stated in your letter of October 27, 1999. We believe a 20.0% working interest participation in an Atoka test is equivalent to much more than the \$27,800 amount Altura is willing to commit to.

As an alternative, Chesapeake proposes AFE costs for the College of the SW well as calculated by the formula set out in the COPAS Bulletin No. 2, Determination of Values for Well Cost Adjustments Joint Operations. This provides an equitable solution, and this method has been implemented by the New Mexico Oil Conservation Division in other pooling determinations with similar circumstances. Using this formula, Altura would pay 12.796% of the intangible costs and 11.349% of the tangible costs. Based on our AFE estimates, Altura would bear a dry-hole cost of approximately \$64,300 and a completed well cost of approximately \$110,300; however, actual costs may vary from these estimates.

If Altura and Chesapeake cannot reach an agreement within thirty (30) days of Altura's receipt of this proposal, Chesapeake will file for a pooling hearing with the New Mexico Oil Conservation Division in order to resolve this issue.

Should you have any questions or require any additional information, please give me a call.

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Very truly yours,

Eyndá F. Townsend

NEW MEXICO
DISTRIBUTION

AKM / RH IV /
TLW / CAH /
SCD RGG /
HJH / Wasse /
JML Prospect
GSD / LsRec

LFT / Other

ALTURA'S SHARE OF WELL COSTS

A. Intangibles

(1) Using Drilling Day Ratio allocation:

total days - 19

12 day to drill to base of Wolfcamp: 12/19 = 63.16%

3 days to drill to base of Strawn 3/19 = 15.79%

4 days to TD (base of Atoka) 4/19 = 21.05%

(2) allocation to owners of each zone

(a) Wolfcamp WI: 1/3rd of 63.16% 21.05%

(b) Strawn WI: 1/3rd of 63.16%

plus ½ of 15.79% 28.945%

(c) Atoka WI: 1/3rd of 63.16%

plus ½ of 15.79%

plus 100% of 21.05% 49.995%

(3) allocation to Altura

(a) 13.333% of Wolfcamp 2.806% (b) 20.0% of Atoka 9.99%

TOTAL 12.796%

B. Tangibles:

(1) Using footage Ratio allocation: total footate = 12,050'

11,050 feet to base of Wolfcamp 11,050/12,050 = 91.7%

600' to base of Strawn 600/12,050 = 4.97%

400' to TD (base of Atoka) 400/12,050 = 3.32%

(2) allocation to owners of each zone:

(a) Wolfcamp WI: 1/3rd of 91.7% 30.566%

(b) Strawn WI: 1/3rd of 91.7%

plus ½ of 4.97% 33.051%

(c) Atoka WI: 1/3rd of 91.7%

plus 1/2 of 4.97%

plus 100% of 3.32% 36.37%

(3) allocation to Altura:

(a) 13.333% of Wolfcamp 4.075% (b) 20% of Atoka 7.274%

TOTAL 11.349%

12/14/99 14:19 P.002/002

DEC-14-99 TUE 11:56 AM

RESOURCE MGMT

FAX:15058875251

PAGE 2

SOUTHEAST ROYALTIES, INC.

November 30, 1999

Lynda F. Townsend Chesapeake Operating, Inc. P. O. Box 18496 Oklahoma City, OK 73154-0496

VIA FAX NO. 405-879-9562

Dear Ms. Townsend:

To follow our relephone conversation of this morning, please be advised we are thinking along the following lines:

- 1. A bonus and 10% of 8/8ths Overriding Royalty Interest OR
- 2. A Carried Revenue Interest based upon the 1.6667% WI less the carried portion of the expense recoverable to you.

Prosident

P. O. BOX 1658 . CARLEBAD, NM - 88221-1658 PHONE: (505) \$27-2566 - FAX: (305) 827-5251

LAND DEPARTMENT

P.O. BOX 18496 OKLAHOMA CITY, OKLAHOMA 73154-0496 405/848-8000, EXT. 414 405/879-9562 FAX LYNDA F. TOWNSEND, CPL/ESA LANDMAN

November 29, 1999

VIA FACSIMILE (505) 887-5251

Mr. Mike Garringer Southeast Royalties, Inc. P. O. Box 1658 Carlsbad, NM 88221

Re:

College of the SW 1-17 Well S/2 Section 17-16S-36E Lea County, New Mexico

Dear Mr. Gärringer:

Pursuant to our telephone conversation of this date, Chesapeake Operating, Inc. would like to offer Southeast Royalties, Inc. the opportunity to participate in the drilling and attempted completion of the Atoka formation in the captioned well. Attached is Chesapeake's AFE reflecting dry-hole costs of \$503,000 and completed well costs of \$856,000. The proration unit for the College of the SW 1-17 well is 320 acres, being the S/2 of the section. Southeast owns a 1.6667% working interest in the unit below 11,870'.

As an alternative, Chesapeake offers a bonus of \$250.00 an acre and a two (2) year term for a term assignment covering Southeast's interest in the S/2 of Section 17-16S-36E.

Please let me hear from you at your earliest convenience. Should Southeast and Chesapeake be unable to reach an agreement within thirty (30) days of Southeast's receipt of this proposal, Chesapeake will file for a pooling hearing with the New Mexico Oil Conservation Division in order to resolve this issue.

16rensend

Very truly yours,

Lynda F. Townsend

NEW MEXICO
DISTRIBUTION

AKM - RH IV TLW - CAH SCD RGG HJH - Well JML - Prospect
GSD - LsRec
LFT - Other -

400 408 401 402 403 404	INTANGIBLE COSTS Location: Legal: Drilling: Completion: General:	WORK DESCRIPTION Roads, Location, Pits Reclamation Damages Governmental Filings Title Opinions Seismic Costs Top Orive Pipeline Construction Dniling Contractor: 18 days @ \$5,300rds Directional Services Rig Mobilization/Demobilization Contract Labor Bits Supplies and Utilities Cement Conductor Cement Surface Casing Cement Production Casing Cement Production Casing Cement Production Liner Mud Logging Driling Fluids, Mud, Chem. Drill Shing Inspection Open Hole Logging Fishing Downhote Rental Equipment Completion (Init Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff	,		Formation: St. DRY HOLE \$20,000.00 \$20,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$50,000.00 \$40,000.00 \$10,000.00 \$10,000.00 \$10,000 \$10,000.00	PRODUCER \$20,000,00 \$20,000,00 \$2,000,00 \$3,000,00 \$3,000,00 \$50,000,00 \$50,000,00 \$46,000,00 \$30,000,00 \$30,000,00 \$30,000,00 \$30,000,00 \$30,000,00 \$30,000,00 \$30,000,00 \$30,000,00 \$30,000 \$30,000,000 \$30,
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M10 M11 M13 M14 M15 M16 M17 M17 M17 M17 M17 M17 M18 M18 M18 M19 M21 M22 M22 M22 M23 M23 M23 M34 M34 M34 M34 M34 M34 M34 M34 M34 M3	·	Drilling Contractor: 18 days @ \$5,300rda Directional Services Rig Mobilization/Demobilization Contract Labor Bits Supplies and Utilities Cament Conductor Cement Surface Casing Cament Production Casing Cament Production Casing Cament Production Casing Cament Production Liner Mud Logging Drilling Fluida, Mud, Chem. Drill Siring Inapection Open Hole Logging Fishing Downhole Rental Equipment Completion (Init Cased Hole Logging/Perforating Jetting Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff			\$95,000.00 \$46,000.00 \$20,000.00 \$10,000.00 \$30,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$11,000.00 \$20,000.00 \$22,000.00 \$0.00 \$11,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$35,000,00 \$46,000,00 \$20,000,00 \$15,000,00 \$30,00 \$0,00 \$0,00 \$0,00 \$0,00 \$10,00 \$10,00 \$10,00 \$10,00 \$20,000,00 \$22,000,00 \$22,000,00 \$22,000,00 \$20,000,00 \$20,000,00 \$20,000,00 \$20,000,00 \$20,000,00
M11 M13 M14 M15 M16 M17 M17 M17 M17 M17 M17 M18 M19 M21 M23 M23 M23 M23 M33 M34 M343 M343 M343	·	Directional Services Rig Mobilization/Demobilization Contract Labor Bits Supplies and Utilities Comment Conductor Comment Surface Casing Comment Production Casing Comment Production Casing Comment Production Casing Comment Production Liner Mud Logging Drilling Fluids, Mud, Chem. Drill String Inspection Open Hole Logging Fishing Downhole Rental Equipment Completion (Init) Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff			\$46,000.00 \$20,000.00 \$10,000.00 \$10,000.00 \$1,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$11,000.00 \$20,000.00 \$20,000.00 \$0.00 \$11,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$46,000,00 \$20,000,00 \$15,000,00 \$30,000,00 \$3,000,00 \$0,00 \$0,00 \$0,00 \$0,00 \$11,000,00 \$22,000,00 \$22,000,00 \$10,000,00 \$20,000,00 \$20,000,00
M14 M15 M17 M17 M17 M17 M17 M17 M17 M18 M18 M18 M19 M21 M22 M23 M27 M28 M30	·	Contract Labor Bits Supplies and Utilities Cament Conductor Cement Surface Casing Cament Production Casing Cament Production Casing Cament Production Casing Cament Production Liner Mud Logging Drilling Fluids, Mud, Chem. Drill String Inspection Open Hole Logging Fishing Downhole Rental Equipment Completion (Init Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff			\$20,000.00 \$10,000.00 \$30,000.00 \$1,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$11,000.00 \$20,000.00 \$22,000.00 \$0.00 \$10,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$20,000,00 \$15,000,00 \$3,000,00 \$3,000,00 \$0,00 \$0,00 \$0,00 \$0,00 \$10,00 \$10,00 \$22,000,00 \$22,000,00 \$10,000,00 \$22,000,00 \$10,000,00 \$20,000,00
M15 M17 M17 M17 M17 M17 M17 M17 M18 M19 M18 M19 M21 M23 M23 M23 M23 M343 M343 M343 M343 M34	·	Bits Supplies and Utilities Cament Conductor Cement Surface Casing Cament Infermediate Casing Cament Production Casing Cament Drilling Uner Cement Production Liner Mud Logging Drilling Fluids, Mud, Chem. Drill String Inspection Open Hole Logging Fishing Downhole Rental Equipment Completion Unit Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff	. 5 5 5		\$10,000.00 \$30,000.00 \$1,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$11,000.00 \$20,000.00 \$22,000.00 \$0.00 \$10,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$15,000,00 \$30,000,00 \$3,000 \$0,00 \$0,00 \$0,00 \$0,00 \$10,00 \$11,000,00 \$22,000,00 \$22,000,00 \$22,000,00 \$20,000,00 \$20,000,00
M16 M17 M17 M17 M17 M17 M17 M18 M18 M18 M21 M23 M22 M27 M348 M30 M341 M343 M343 M343 M343 M347 M348	·	Supplies and Utilities Cament Conductor Comment Surface Casing Coment Informediate Casing Cament Production Casing Cament Production Casing Cament Production Liner Mud Logging Drilling Fluids, Mud, Chem. Drill String Inspection Open Hole Logging Fishing Downhole Rental Equipment Completion (Init Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff	. 1		\$1,000.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$11,000.00 \$20,000.00 \$22,000.00 \$22,000.00 \$0.00 \$10,000.00 \$0.00 \$0.00 \$0.00	\$3,000,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$10,00 \$20,000,00 \$22,000,00 \$10,000,00 \$20,000,00 \$20,000,00
1417 1417 1417 1417 1417 1417 1418 1419 1421 1423 1423 1423 1430 1430 1431 1433 1433	·	Cament Conductor Cement Surface Casing Cament Infermediate Casing Cament Production Casing Cament Drilling Uner Cement Production Liner Mud Logging Drilling Fluida, Mud, Chem. Drill String Inspection Open Hole Logging Fishing Downhole Rental Equipment Completion (Init Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff	. 4 4 4		\$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$11,000,00 \$20,000,00 \$0,00 \$22,000,00 \$0,00 \$10,000,00 \$0,00 \$0,00	\$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$0,00 \$11,000,00 \$20,000,00 \$22,000,00 \$10,000,00 \$20,000,00 \$50,00
1417 1417 1417 1417 1418 1418 1419 1421 1423 1423 1423 1428 1430 1430 1431 1433 1433 1433 1434 1433	·	Cement Surface Casing Cament Intermediate Casing Cament Production Casing Cament Drilling Uner Cament Production Liner Mud Logging Drilling Fluids, Mud, Chem. Drill String Inspection Open Hole Logging Fishing Downhole Rental Equipment Completion (Init Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$11,000.00 \$20,000.00 \$22,000.00 \$22,000.00 \$10,000.00 \$0.00 \$0.00	\$0,00 \$0,00 \$0,00 \$0,00 \$11,000,00 \$11,000,00 \$22,000,00 \$22,000,00 \$10,000,00 \$20,000,00 \$20,000,00
M17 M17 M17 M18 M18 M18 M21 M23 M27 M28 M30 M30 M31 M33 M33 M33 M33 M33 M34 M33 M33 M33 M33	·	Cement Infermediate Casing Cament Production Casing Cament Production Casing Cament Production Liner Mud Logging Drilling Fluide, Mud, Chem. Drill String Inspection Open Hole Logging Fishing Downhole Rental Equipment Completion (Init Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff	, 5 s.s. •		\$0.00 \$0.00 \$0.00 \$11,000.00 \$11,000.00 \$20,000.00 \$0.00 \$10,000.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0,00 \$20,000,00 \$0,00 \$10,00 \$11,000,00 \$20,000,00 \$20,000,00 \$10,000,00 \$20,000,00 \$0,00
M17 M17 M18 M18 M19 M21 M23 M27 M28 M30 M30 M30 M30 M30 M30 M30 M30 M30 M30	·	Cement Production Casing Cement Driffing Liner Cement Production Liner Mud Logging Driffing Fluids, Mud, Chem. Driff String Inspection Open Hole Logging Fishing Downhole Rental Equipment Completion (Init Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff	. 4 44 *		\$0.00 \$0.00 \$11,000.00 \$20,000.00 \$0.00 \$22,000.00 \$0.00 \$10,000.00 \$0.00 \$0.00 \$0.00	\$20,000.00 \$0,00 \$1,00 \$11,000.00 \$20,000.00 \$2,000.00 \$10,000.00 \$10,000.00 \$10,000.00
1417 1417 1418 1418 1421 1423 1427 1428 1430 1430 1431 1433 1434 1437	·	Cement Drilling Liner Cement Production Liner Mud Logging Drilling Fluids, Mud, Chem. Drill String Inspection Open Hole Logging Fishing Downhole Rental Equipment Completion funit Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff	, 4 s.s.		\$0.00 \$11,000.00 \$20,000.00 \$20,000.00 \$0.00 \$22,000.00 \$0.00 \$10,000.00 \$0.00 \$0.00 \$0.00	\$0,00 \$0,00 \$11,00,00 \$20,000,00 \$22,000,00 \$22,000,00 \$10,000,00 \$20,000,00
1417 1418 1419 1421 1423 1427 1428 1430 1431 1433 1434 1433	·	Cement Production Liner Mud Logging Drilling Fluids, Mud, Chem. Drill String Inspection Open Hole Logging Fishing Downhole Rental Equipment Completion finit Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff	, N 5.5 ~		\$0.00 \$11,00.00 \$20,000.00 \$0.00 \$22,000.00 \$0.00 \$10,000.00 \$0.00 \$0.00 \$0.00	\$0.00 \$11,000,00 \$20,000,00 \$0.00 \$2,000,00 \$10,000,00 \$20,000,00 \$10,000,00
3418 3419 3421 3423 3427 3428 3430 3431 3433 3434_ 3437	·	Mud Logging Drilling Fluids, Mud, Chem. Drill String Inspection Open Hole Logging Fishing Downhole Rental Equipment Completion (Init Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff			\$11,000.00 \$20,000.00 \$0.00 \$22,000.00 \$0.00 \$10,000.00 \$0.00 \$0.00 \$0.00	\$11,000.00 \$20,000,00 \$0,00 \$10,000,00 \$10,000,00 \$10,000,00 \$0,00
9421 9423 9427 9428 9430 9431 9433 9433 9437 9437	·	Drilling Fluids, Mud, Chem. Drill String Inspection Open Hole Logging Fishing Downhole Rental Equipment Completion finit Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff	•		\$20,000.00 \$0.00 \$22,000.00 \$0.00 \$10,000.00 \$0.00 \$0.00 \$0.00	\$20,000,00 \$0.00 \$22,000,00 \$0.00 \$10,000,00 \$10,000,00 \$10,000,00 \$0,00
3423 3427 3428 3430 3431 3433 3434_ 3437	·	Open Hole Logging Fishing Downhole Rental Equipment Completion (Init Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff	•		\$22,000.00 \$0,00 \$10,000.00 \$0,00 \$0,00 \$0,00	\$0,00 \$22,000,00 \$0,00 \$10,000,00 \$20,000,00 \$10,000,00 \$0,00
3427 3428 3430 3431 3433 3434_ 3437	·	Fishing Downhole Rental Equipment Completon (Init Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hautoff	~		\$0,00 \$10,000,00 \$0,00 \$0,00 \$0,00	\$0.00 \$10,000.00 \$20,000.00 \$10,000.00
3428 3430 3431 3433 3434 3437 3438	·	Downhole Rental Equipment Completion (Init Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hautoff	~		\$10,000.00 \$0.00 \$0.00 \$0.00	\$10,000.00 \$20,000.00 \$10,000.00 \$0,00
3430 3431 3433 3434_ 3437 3438	·	Completion (Init Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff	•		\$0.00 \$0.00 \$0.00	\$20,000,00 \$10,000,00 \$0,00
3431 3433 3434 3437 3438	·	Cased Hole Logging/Perforating Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hautoff	~		\$0.00 \$0.00	\$10,000.00 \$0,00
3433 3434_ 3437 3438	Generalt	Jetting Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff	~		\$0.00	\$0,00
3434 <u>.</u> 3437 3438	Generat	Formation Stimulation Surface Equipment Rental Transportation Frac Fluid Hauloff	•			
3497 3438	Generali	Surface Equipment Rental Transportation Frac Fluid Hauloff		** ** · · · · · · · · · · · · · · · · ·	30.00	
3438		Transportation Frac Fluid Hauloff			\$18,000,00	\$19,000,00
		Frac Fluid Hauloff			\$0.00	\$19,000,00
					\$0.00	\$0,00
3442		Blowout/Emergencies			\$0.00	\$0.00
3443		Company Supervision/Engineering			\$10,000.00	\$15,000.00
3444		Consultants			\$8,000.00	\$8,000.00
3446		Company Overhead			\$8,000.00	\$13,000,00
3447		Insurance			\$5,000.00	\$5,000.00
3449		Major Construction Overhead			\$0,00	52,000.00
3450		Plug to Abandon			\$0.00	\$0.00
		20% Contingency			\$83,000,00	\$100,000.00
OTAL INTANGIBLES		Total Intengible Costs			\$498,000.00	\$598,000.00
DOE	TANGIBLE COSTS	WORK DESCRIPTION				
30100	Tubulars:	Surface Casing:			\$0.00	\$0.00
0100		Intermediate Casing:	40.400		\$0,00	\$0.00
10100		Production Casing:	12,100	5 1/2"	\$0.00	\$82,000,00
00100		Onling Liner:			\$0.00	\$0.00
30100		Production Liner:	11.500	2.7/01	\$0.00	\$0.00 \$40,000.00~
30100		Tubing:	11,500	2 7/8*	\$0,00 \$0,00	\$2,000.00
30104 30106	Lease Equipment	Float Equipment Welthead Equipment			\$3,000.00	\$2,000,00 \$7,000,00
30107	conse Edministra	Downhole Equipment			\$0.00	\$3,000.00
30111		Artificial Lift-Pumping Unit			\$0.00	\$50,000,00
30113		Production Equipment			\$0.00	\$30,000,00
30115		Compressor/Compression			\$0.00	\$0.00
30116		Pipeline Equipment			\$0.00	\$0.00
30120		Non-Controllable Equipment			\$1,000.00	\$1,000.00
		20% Contingency			\$1,000.00	\$43,000,00
OTAL TANGIBLES		Total Tangible Costs			\$5,000.00	\$258,000.00
		Total Costs			\$503,000.00	\$858,000.00
Prepared b	א: זאַס		Approved by:_	JML	_	
PERATOR'S APPROVAL		Commission (Contemp		···	DATE	
		Operations/Geology				
	HLI	un				10/22/9
OPERATOR'S APPROVAL:					DATE	-16019
		Land/Accounting				
	i //					

WILLIAM A. CHALFANT, CPL

Ofc: (915) 684-9819 Fax: (915) 682-2601

CHALFANT PROPERTIES, INC.

Oil & Gas Leasing and Properties 1502 NORTH BIG SPRING P. O. BOX 3123 MIDLAND, TEXAS 79702-3123

October 21, 1999

Mr. Mike Garringer SOUTHEAST ROYALTIES, INC. P. O. Box 1658 Carlsbad, New Mexico 88221

> Re: S/2 of Section 17, T-16-S, R-36-E, Lea County, New Mexico

915 682 2601

Dear Mr. Garringer:

As we discussed on the phone, I would like to purchase a term assignment covering Southeast Royalties' 1 6666% working interest below 11,870 feet under the above captioned land. I can offer \$250.00 per mineral acre for a three year term assignment of your interest.

This offer is continger t upon a mutually acceptable form of assignment. After you have had a chance to think this over please give me a call.

Sincerely,

WAC:moh

Facsimile Transmission Sheet

WILLIAM A. CHALFANT, CPL

Ofc: (915) 684-9819 Fax: (915) 682-2601

CHALFANT PROPERTIES, INC.

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Old 8 Gas Leaving and Proporties
1502 NORTH BIG SPRING
P.O. BOX 3123
MIDLAND, TEXAS 79702-3123

ATTENTION: LYNDA TOWNSEND
COMPANY:
PAGES (INCLUDING COVER)
DATE:
FROM: BILL CHAPLEANT
FAX NO. SENT TO:
MEMO:

****CONFIDENTIALITY NOTICE****

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