

NOV 8 1982

C & K PETROLEUM, INC.
AUTHORIZATION FOR EXPENDITURE
(DRILLING)

Midland, TX

Date Prepared September 8, 1982

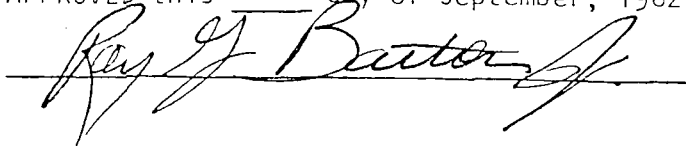
Well Type: Development _____

Proposed Spud Date October, 1982Exploration XProposed Depth 11,800'Prospect Name East Lovington

AFE No. _____

Lease Shipp "27-B" Well No. 1 Field Casey (Strawn) Property No. _____Location 1980' FWL & 660' FSL of Sec. 27, T16S, R37E, Lea County, New MexicoREASON FOR REQUEST: Drill & Complete 11,800' Strawn Test

INTANGIBLES	Sub	Drilling 701	Completion 703	Total Cost Producer	Revisions	Total Cost Revised
Location Pits and Roads	091	32,000	1,000	33,000		
Water Supply	093	15,000	2,000	17,000		
Damages and Right-of-Way	095	2,000		2,000		
Rig Expense 45X7000 + 24,000 RU/RD	097	350,000	20,000	370,000		
Drilling Bits	099	44,000		44,000		
Mud & Chemicals	103	35,000		35,000		
Tool & Equipment Rental	035	30,000	12,000	42,000		
Fuel & Power	105	40,000		40,000		
Cement & Cementing Services	107	20,000	17,000	37,000		
Formation Evaluation	110	45,000	5,000	50,000		
Perforating	117		6,000	6,000		
Stimulation	119		25,000	25,000		
Transportation	041	35,000	5,000	40,000		
Pipe Inspection & Testing	127	16,000	20,000	36,000		
Misc. Labor, Services & Supplies	073	15,000	5,000	20,000		
Supervision & Professional	125	16,000	4,000	20,000		
Drilling Overhead	213	5,000	1,000	6,000		
Other & Contingencies	490	70,000	12,000	82,000		
TOTAL INTANGIBLES		770,000	135,000	905,000		
TANGIBLES	Sub	702	704			
Casing	301	85,000	180,000	265,000		
Tubing	302		75,000	75,000		
Wellhead Equipment	307	10,000	10,000	20,000		
Packers & Anchors	309		5,000	5,000		
Auxilliary Casing Equip.	318	3,000	5,000	8,000		
Miscellaneous Equipment	320	10,000	27,000	37,000		
TOTAL TANGIBLES		108,000	302,000	410,000		
TOTAL WELL COST		878,000	437,000	1,315,000		
PLUGGING COST	Sub	708				
Clean-up Location	091	15,000				
Casing Pulling & Plugging	225	20,000				
TOTAL-PLUGGING		35,000				
TOTAL DRY HOLE COST		913,000				

APPROVED this day of September, 1982


C & K PETROLEUM, INC.

AUTHORIZATION FOR EXPENDITURE

RECEIVED

OCT 28 1982

A.F.E. No. 02590

Date: 10/22/82

District: Permian Basin

Prospect: East Lovington State: New Mexico County/Parish: Lea

Lease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)

Location: 1980' FWL & 660' FSL, Section 27, T16S, R37E

Proposed Depth: 11,800' Objective:

Est. Spud Date: 12-1-82 Est. T.D. Date: 1-10-83 Est. Compl. Date: 2-10-83

Prepared by: D. J. Delany Approved by: Production Geological Land

PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum, Inc.	14.262209	15,404	114,821	130,225	58,476	129,073	187,549
Texaco, Inc.	22.968750	24,806	184,898	209,704	94,172	207,868	302,040
Ann Morris	.781250	843	6,289	7,132	3,203	7,070	10,273
Yates Petroleum Corp.	6.666667	7,200	53,666	60,866	27,333	60,333	87,666
Roy G. Barton, Jr.	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
Norma J. Barton	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
E. L. Latham, Jr.	6.390280	6,890	51,361	58,251	26,159	57,742	83,901
Heritage Resources, Inc.	1.562500	1,687	12,578	14,265	6,406	14,141	20,547
Petroleum Corporation	2.083334	2,260	16,770	19,030	8,542	18,854	27,396
Clifford Cone	.208333	225	1,677	1,902	854	1,885	2,739
Douglas Cone	.208333	225	1,677	1,902	854	1,885	2,739
Kenneth Cone	.208333	225	1,677	1,902	854	1,885	2,739
M. T. Charlton	.797933	861	6,423	7,284	3,272	7,221	10,493
R. H. Fulton	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
C. G. Grefenstette, Trustee	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
H. L. Hillman	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
John Lawrence	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Arthur L. Owen	.797933	861	6,423	7,284	3,272	7,221	10,493
J. F. Webre	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Lillian Davis	1.502003	1,622	12,091	13,713	6,158	13,593	19,751

(CONT'D. ON NEXT PAGE)---

PARTICIPANT APPROVAL

Approved for Expenditure this 25th day of October 1982

Company N.J.B. Oil Co.

By: Norma J. Barton

Title: Owner

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K 1974 Expl, Ltd.							
Solly Robins	1.502003	1,622	12,091	13,713	6,158	13,593	19,751
Harding A. Orren	.093862	101	755	856	385	849	1,234
Bernard Rosenberg	.093862	101	755	856	385	849	1,234
Samual D. Haas	.122759	132	988	1,120	503	1,111	1,614
Joe M. Haas	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
James L. Irish, III, Trust	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
R. M. Swesnik	.613795	663	4,941	5,604	2,517	5,555	8,072
C & K 1974 Expl, Ltd.	13.134768	14,185	105,734	119,919	53,853	118,870	172,723
Specturm "7" -1981 Drlg.	5.820797	6,286	46,857	53,143	23,865	53,679	76,544
	100.0%	108,000	805,000	913,000	410,000	905,000	1,315,00

PARTICIPANT APPROVAL

Approved for Expenditure this _____ day of _____ 19____

Company _____ By: _____

Title: _____

C & K PETROLEUM, INC.

AUTHORIZATION FOR EXPENDITURE

RECEIVED

OCT 27 1982

A.F.E. No. 02590

Date: 10/22/82

District: Permian Basin

Prospect: East Lovington State: New Mexico County/Parish: Lea

Lease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)

Location: 1980' FWL & 660' FSL, Section 27, T16S, R37E

Proposed Depth: 11,800' Objective:

Est. Spud. Date: 12-1-82 Est. T.D. Date: 1-10-83 Est. Compl. Date: 2-10-83

Prepared by: D. J. Delany Approved by: Production Geological Land

PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum, Inc.	14.262209	15,404	114,821	130,225	58,476	129,073	187,549
Texaco, Inc.	22.968750	24,806	184,898	209,704	94,172	207,868	302,040
Ann Morris	.781250	843	6,289	7,132	3,203	7,070	10,273
Yates Petroleum Corp.	6.666667	7,200	53,666	60,866	27,333	60,333	87,666
Roy G. Barton, Jr.	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
Norma J. Barton	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
E. L. Latham, Jr.	6.390280	6,890	51,361	58,251	26,159	57,742	83,901
Heritage Resources, Inc.	1.562500	1,687	12,578	14,265	6,406	14,141	20,547
Petroleum Corporation	2.083334	2,260	16,770	19,030	8,542	18,854	27,396
Clifford Cone	.208333	225	1,677	1,902	854	1,885	2,739
Douglas Cone	.208333	225	1,677	1,902	854	1,885	2,739
Kenneth Cone	.208333	225	1,677	1,902	854	1,885	2,739
M. T. Charlton	.797933	861	6,423	7,284	3,272	7,221	10,493
R. H. Fulton	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
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Arthur L. Owen	.797933	861	6,423	7,284	3,272	7,221	10,493
J. F. Webre	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Lillian Davis	1.502003	1,622	12,091	13,713	6,158	13,593	19,751

(CONT'D. ON NEXT PAGE)---

PARTICIPANT APPROVAL

Approved for Expenditure this 26TH day of

Company

By:

Title:

19 82

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K 1974 Expl, Ltd.							
Solly Robins	1.502003	1,622	12,091	13,713	6,158	13,593	19,751
Harding A. Orren	.093862	101	755	856	385	849	1,234
Bernard Rosenberg	.093862	101	755	856	385	849	1,234
Samual D. Haas	.122759	132	988	1,120	503	1,111	1,614
Joe M. Haas	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
James L. Irish, III, Trust	.227589	1,325	9,882	11,207	5,033	11,110	16,143
R. M. Swesnik	.613795	663	4,941	5,604	2,517	5,555	8,072
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Specturm "7" -1981 Drlg.	5.820797	6,286	46,857	53,143	23,865	53,679	76,544
	100.0%	108,000	805,000	913,000	410,000	905,000	1,315,00

PARTICIPANT APPROVAL

Approved for Expenditure this 26th day of October, 19 82
 Company _____ By: E. L. Latham, Jr.
 Title: _____

Date Prepared September 8, 1982

Proposed Spud Date October, 1982

Proposed Depth 11,800'

AFE No: _____

Location 1980' FWL & 660' FSL of Sec. 27, T16S, R37E, Lea County, New Mexico

REASON FOR REQUEST: Drill & Complete 11,800' Strawn Test

APPROVED this 30th day of September, 1982

Burke Healey, a General Partner

C & K PETROLEUM, INC.

AUTHORIZATION FOR EXPENDITURE

ENSTAR Petro., Inc.

NOV 8 1982

Midland, TX

A.F.E. No. 02590

Date: 10/22/82

District: Permian Basin

Prospect: East Lovington State: New Mexico County/Parish: Lea

Lease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)

Location: 1980' FWL & 660' FSL, Section 27, T16S, R37E

Proposed Depth: 11,800' Objective:

Est. Spud Date: 12-1-82 Est. T.D. Date: 1-10-83 Est. Compl. Date: 2-10-83

Prepared by: D. J. Delany Approved by: Production Geological Land

PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
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(CONT'D. ON NEXT PAGE)---

PARTICIPANT APPROVAL

Approved for Expenditure this 26th day of October 1982

Company PETROLEUM CORPORATION OF TEXAS

By:

Title:

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
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	100.0%	108,000	805,000	913,000	410,000	905,000	1,315,00

PARTICIPANT APPROVAL

Approved for Expenditure this 26th day of October Nov 1982
Company PETROLEUM CORPORATION OF TEXAS By: [Signature]
Title: _____

C & K PETROLEUM, INC.
AUTHORIZATION FOR EXPENDITURE
(DRILLING)

Date Prepared September 8, 1982

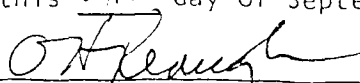
Well Type: Development _____

Proposed Spud Date October, 1982Exploration XProposed Depth 11,800'Prospect Name East Lovington

AFE No. _____

Lease Shipp "27-B" Well No. 1 Field Casey (Strawn) Property No. _____Location 1980' FWL & 660' FSL of Sec. 27, T16S, R37E, Lea County, New MexicoREASON FOR REQUEST: Drill & Complete 11,800' Strawn Test

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PLUGGING COST	Sub	708				
Clean-up Location	091	15,000				
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TOTAL PLUGGING		35,000				
TOTAL DRY HOLE COST		913,000				

APPROVED this 2nd day of September, 1982

 PETROLEUM CORPORATION OF TEXAS

C & K PETROLEUM, INC.
AUTHORIZATION FOR EXPENDITURE

ETS-40-30-34-ZB ZA-MI

RECEIVE

OCT 26 1982

A.F.E. No. 02590

Date: 10/22/82

District: Permian Basin

Prospect: East Lovington State: New Mexico County/Parish: Lea

Lease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)

Location: 1980' FWL & 660' FSL, Section 27, T16S, R37E

Proposed Depth: 11,800' Objective:

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Prepared by: D. J. Delany Approved by: Production Geological Land

PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

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Lillian Davis	1.502003	1,622	12,091	13,713	6,158	13,593	19,751

(CONT'D. ON NEXT PAGE)---

PARTICIPANT APPROVAL

Approved for Expenditure this 23RD day of OCTOBER 19 82

Company CLIFFORD CONE

By:

Title:

Co-OWNER

RECEIVED
OCT 26 1982

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
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Samual D. Haas	.122759	132	988	1,120	503	1,111	1,614
Joe M. Haas	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
James L. Irish, III, Trust	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
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Specturm "7" -1981 Drlg.	5.820797	6,286	46,857	53,143	23,865	53,679	76,544
	100.0%	108,000	805,000	913,000	410,000	905,000	1,315,00

PARTICIPANT APPROVAL

Approved for Expenditure this _____ day of _____ 19____
Company _____ By: _____
Title: _____

RECEIVED

SEP 17 1982

C & K PETROLEUM, INC.
AUTHORIZATION FOR EXPENDITURE
(DRILLING)

Date Prepared September 8, 1982

Well Type: Development _____

Proposed Spud Date October, 1982Exploration X _____Proposed Depth 11,800'Prospect Name East Lovington

AFE No. _____

Lease Shipp "27-B" Well No. 1 Field Casey (Strawn) Property No. _____Location 1980' FWL & 660' FSL of Sec. 27, T16S, R37E, Lea County, New MexicoREASON FOR REQUEST: Drill & Complete 11,800' Strawn Test

INTANGIBLES	Sub	Drilling 701	Completion 703	Total Cost Producer	Revisions	Total Cost Revised
Location Pits and Roads	091	32,000	1,000	33,000		
Water Supply	093	15,000	2,000	17,000		
Damages and Right-of-Way	095	2,000		2,000		
Rig Expense 45X7000 + 24,000 RU/RD	097	350,000	20,000	370,000		
Drilling Bits	099	44,000		44,000		
Mud & Chemicals	103	35,000		35,000		
Tool & Equipment Rental	035	30,000	12,000	42,000		
Fuel & Power	105	40,000		40,000		
Cement & Cementing Services	107	20,000	17,000	37,000		
Formation Evaluation	110	45,000	5,000	50,000		
Perforating	117		6,000	6,000		
Stimulation	119		25,000	25,000		
Transportation	041	35,000	5,000	40,000		
Pipe Inspection & Testing	127	16,000	20,000	36,000		
Disc. Labor, Services & Supplies	073	15,000	5,000	20,000		
Supervision & Professional	125	16,000	4,000	20,000		
Drilling Overhead	213	5,000	1,000	6,000		
Other & Contingencies	490	70,000	12,000	82,000		
TOTAL INTANGIBLES		770,000	135,000	905,000		
TANGIBLES	Sub	702	704			
Casing	301	85,000	180,000	265,000		
Tubing	302		75,000	75,000		
Wellhead Equipment	307	10,000	10,000	20,000		
Packers & Anchors	309		5,000	5,000		
Auxiliary Casing Equip.	318	3,000	5,000	8,000		
Miscellaneous Equipment	320	10,000	27,000	37,000		
TOTAL TANGIBLES		108,000	302,000	410,000		
TOTAL WELL COST		878,000	437,000	1,315,000		
PLUGGING COST	Sub	708				
Clean-up Location	091	15,000				
Casing Pulling & Plugging	225	20,000				
TOTAL PLUGGING		35,000				
TOTAL DRY HOLE COST		913,000				

APPROVED this 14th day of September, 1982

Dry Hole Cost: 0.00208333 x 913,000 = \$1902.08

Completion Cost: 0.00208333 x 1,315,000 = \$2739.58

Clifford Cone
 Clifford Cone
 P.O. Box 6810
 Lubbock, Texas 79413

1/480 unleased mineral interest

C & K PETROLEUM, INC.
AUTHORIZATION FOR EXPENDITURE

A.F.E. No. 02590

Date: 10/22/82

District: Permian Basin

Prospect: East Lovington State: New Mexico County/Parish: Lea

Lease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)

Location: 1980' FWL & 660' FSL, Section 27, T16S, R37E

Proposed Depth: 11,800' Objective:

Est. Spud Date: 12-1-82 Est. T.D. Date: 1-10-83 Est. Compl. Date: 2-10-83

Prepared by: D. J. Delany Approved by: Production Geological Land

PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum, Inc.	14.262209	15,404	114,821	130,225	58,476	129,073	187,549
Texaco, Inc.	22.968750	24,806	184,898	209,704	94,172	207,868	302,040
Ann Morris	.781250	843	6,289	7,132	3,203	7,070	10,273
Yates Petroleum Corp.	6.666667	7,200	53,666	60,866	27,333	60,333	87,666
Roy G. Barton, Jr.	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
Norma J. Barton	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
E. L. Latham, Jr.	6.390280	6,890	51,361	58,251	26,159	57,742	83,901
Heritage Resources, Inc.	1.562500	1,687	12,578	14,265	6,406	14,141	20,547
Petroleum Corporation	2.083334	2,260	16,770	19,030	8,542	18,854	27,396
Clifford Cone	.208333	225	1,677	1,902	854	1,885	2,739
Douglas Cone	.208333	225	1,677	1,902	854	1,885	2,739
Kenneth Cone	.208333	225	1,677	1,902	854	1,885	2,739
M. T. Charlton	.797933	861	6,423	7,284	3,272	7,221	10,493
R. H. Fulton	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
C. G. Grefenstette, Trustee	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
H. L. Hillman	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
John Lawrence	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Arthur L. Owen	.797933	861	6,423	7,284	3,272	7,221	10,493
J. F. Webre	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Lillian Davis	1.502003	1,622	12,091	13,713	6,158	13,593	19,751

(CONT'D. ON NEXT PAGE)---

PARTICIPANT APPROVAL

Approved for Expenditure this 29th day of OCT 19 82
Company _____ By: Douglas L Cone
Title: _____

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum, Inc.							
Solly Robins	1.502003	1,622	12,091	13,713	6,158	13,593	19,751
Harding A. Orren	.093862	101	755	856	385	849	1,234
Bernard Rosenberg	.093862	101	755	856	385	849	1,234
Samual D. Haas	.122759	132	988	1,120	503	1,111	1,614
Joe M. Haas	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
James L. Irish, III, Trust	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
R. M. Swesnik	.613795	663	4,941	5,604	2,517	5,555	8,072
C & K 1974 Expl, Ltd.	13.134768	14,185	105,734	119,919	53,853	118,870	172,723
Specturm "7" -1981 Drlg.	5.820797	6,286	46,857	53,143	23,865	53,679	76,544
	100.0%	108,000	805,000	913,000	410,000	905,000	1,315,000

PARTICIPANT APPROVAL

Approved for Expenditure this 29th day of Oct 1982
Company — By: Douglas L. Cone
Title: —

C & K PETROLEUM, INC.
AUTHORIZATION FOR EXPENDITURE
(DRILLING)

RECEIVED**SEP 17 1982**Date Prepared September 8, 1982

Well Type: Development _____

Proposed Spud Date October, 1982Exploration XProposed Depth 11,800'Prospect Name East Lovington

AFE No. _____

Lease Shipp "27-B"Well No. 1Field Casey (Strawn)

Property No. _____

Location 1980' FWL & 660' FSL of Sec. 27, T16S, R37E, Lea County, New MexicoREASON FOR REQUEST: Drill & Complete 11,800' Strawn Test

INTANGIBLES	Sub	Drilling 701	Completion 703	Total Cost Producer	Revisions	Total Cost Revised
Location Pits and Roads	091	32,000	1,000	33,000		
Water Supply	093	15,000	2,000	17,000		
Damages and Right-of-Way	095	2,000		2,000		
Rig Expense 45X7000 + 24,000 RU/RD	097	350,000	20,000	370,000		
Drilling Bits	099	44,000		44,000		
Mud & Chemicals	103	35,000		35,000		
Tool & Equipment Rental	035	30,000	12,000	42,000		
Tool & Power	105	40,000		40,000		
Cement & Cementing Services	107	20,000	17,000	37,000		
Formation Evaluation	110	45,000	5,000	50,000		
Perforating	117		6,000	6,000		
Stimulation	119		25,000	25,000		
Transportation	041	35,000	5,000	40,000		
Pipe Inspection & Testing	127	16,000	20,000	36,000		
Misc. Labor, Services & Supplies	073	15,000	5,000	20,000		
Supervision & Professional	125	16,000	4,000	20,000		
Drilling Overhead	213	5,000	1,000	6,000		
Other & Contingencies	490	70,000	12,000	82,000		
TOTAL INTANGIBLES		770,000	135,000	905,000		
TANGIBLES	Sub	702	704			
Casing	301	85,000	180,000	265,000		
Tubing	302		75,000	75,000		
Wellhead Equipment	307	10,000	10,000	20,000		
Hangers & Anchors	309		5,000	5,000		
Auxiliary Casing Equip.	318	3,000	5,000	8,000		
Miscellaneous Equipment	320	10,000	27,000	37,000		
TOTAL TANGIBLES		108,000	302,000	410,000		
TOTAL WELL COST		878,000	437,000	1,315,000		
PLUGGING COST	Sub	708				
Clean-up Location	091	15,000				
Casing Pulling & Plugging	225	20,000				
TOTAL PLUGGING		35,000				
TOTAL DRY HOLE COST		913,000				

APPROVED this 16th day of September, 1982

Douglas L. Cone

C & K PETROLEUM, INC.
AUTHORIZATION FOR EXPENDITURE

RECEIVED

OCT 27 1982

A.F.E. No. 02590

Date: 10/22/82

District: Permian Basin

Prospect: East Lovington State: New Mexico County/Parish: Lea

Lease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)

Location: 1980' FWL & 660' FSL, Section 27, T16S, R37E

Proposed Depth: 11,800' Objective:

Est. Spud Date: 12-1-82 Est. T.D. Date: 1-10-83 Est. Compl. Date: 2-10-83

Prepared by: D. J. Delany Approved by: Production Geological Land

PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum, Inc.	14.262209	15,404	114,821	130,225	58,476	129,073	187,549
Texaco, Inc.	22.968750	24,806	184,898	209,704	94,172	207,868	302,040
Ann Morris	.781250	843	6,289	7,132	3,203	7,070	10,273
Yates Petroleum Corp.	6.666667	7,200	53,666	60,866	27,333	60,333	87,666
Roy G. Barton, Jr.	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
Norma J. Barton	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
E. L. Latham, Jr.	6.390280	6,890	51,361	58,251	26,159	57,742	83,901
Heritage Resources, Inc.	1.562500	1,687	12,578	14,265	6,406	14,141	20,547
Petroleum Corporation	2.083334	2,260	16,770	19,030	8,542	18,854	27,396
Clifford Cone	.208333	225	1,677	1,902	854	1,885	2,739
Douglas Cone	.208333	225	1,677	1,902	854	1,885	2,739
Kenneth Cone	.208333	225	1,677	1,902	854	1,885	2,739
M. T. Charlton	.797933	861	6,423	7,284	3,272	7,221	10,493
R. H. Fulton	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
C. G. Grefenstette, Trustee	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
H. L. Hillman	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
John Lawrence	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Arthur L. Owen	.797933	861	6,423	7,284	3,272	7,221	10,493
J. F. Webre	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Lillian Davis	1.502003	1,622	12,091	13,713	6,158	13,593	19,751

(CONT'D. ON NEXT PAGE)---

PARTICIPANT APPROVAL

Approved for Expenditure this 25th day of October 1982

Company: Kenneth G. Cone

By:

Title:

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum							
Solly Robins	1.502003	1,622	12,091	13,713	6,158	13,593	19,751
Harding A. Orren	.093862	101	755	856	385	849	1,234
Bernard Rosenberg	.093862	101	755	856	385	849	1,234
Samual D. Haas	.122759	132	988	1,120	503	1,111	1,614
Joe H. Haas	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
James L. Irish, III, Trust	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
R. M. Swesnik	.613795	663	4,941	5,604	2,517	5,555	8,072
C & K 1974 Expl, Ltd.	13.134768	14,185	105,734	119,919	53,853	118,870	172,723
Specturm "7" -1981 Drlg.	5.820797	6,286	46,857	53,143	23,865	53,679	76,544
	100.0%	108,000	805,000	913,000	410,000	905,000	1,315,00

PARTICIPANT APPROVAL

Approved for Expenditure this _____ day of _____ 19_____

Company _____ By: _____

Title: _____

C & K PETROLEUM, INC.
AUTHORIZATION FOR EXPENDITURE

ENSTAR Petro., Inc.

NOV 1 1982

Midland, TX

A.F.E. No. 02590

Date: 10/22/82

District: Permian Basin

Prospect: East Lovington State: New Mexico County/Parish: Lea

Lease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)

Location: 1980' FWL & 660' FSL, Section 27, T16S, R37E

Proposed Depth: 11,800' Objective:

Est. Spud Date: 12-1-82 Est. T.D. Date: 1-10-83 Est. Compl. Date: 2-10-83

Prepared by: D. J. Delany Approved by: Production Geological Land

PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum, Inc.	14.262209	15,404	114,821	130,225	58,476	129,073	187,549
Texaco, Inc.	22.968750	24,806	184,898	209,704	94,172	207,868	302,040
Ann Morris	.781250	843	6,289	7,132	3,203	7,070	10,273
Yates Petroleum Corp.	6.666667	7,200	53,666	60,866	27,333	60,333	87,666
Roy G. Barton, Jr.	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
Norma J. Barton	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
E. L. Latham, Jr.	6.390280	6,890	51,361	58,251	26,159	57,742	83,901
Heritage Resources, Inc.	1.562500	1,687	12,578	14,265	6,406	14,141	20,547
Petroleum Corporation	2.083334	2,260	16,770	19,030	8,542	18,854	27,396
Clifford Cone	.208333	225	1,677	1,902	854	1,885	2,739
Douglas Cone	.208333	225	1,677	1,902	854	1,885	2,739
Kenneth Cone	.208333	225	1,677	1,902	854	1,885	2,739
M. T. Charlton	.797933	861	6,423	7,284	3,272	7,221	10,493
R. H. Fulton	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
C. G. Grefenstette, Trustee	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
H. L. Hillman	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
John Lawrence	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Arthur L. Owen	.797933	861	6,423	7,284	3,272	7,221	10,493
J. F. Webre	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Lillian Davis	1.502003	1,622	12,091	13,713	6,158	13,593	19,751

(CONT'D. ON NEXT PAGE)---

PARTICIPANT APPROVAL

Approved for Expenditure this 27 day of OCT 1982

Company By: M.T. Charlton

Title: M.T. CHARLTON

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
XXXXXXXXXXXX							
Solly Robins	1.502003	1,622	12,091	13,713	6,158	13,593	19,751
Harding A. Orren	.093862	101	755	856	385	849	1,234
Bernard Rosenberg	.093862	101	755	856	385	849	1,234
Samual D. Haas	.122759	132	988	1,120	503	1,111	1,614
Joe M. Haas	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
James L. Irish, III, Trust	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
R. M. Swesnik	.613795	663	4,941	5,604	2,517	5,555	8,072
C & K 1974 Expl, Ltd.	13.134768	14,185	105,734	119,919	53,853	118,870	172,723
Specturm "7" -1981 Drlg.	5.820797	6,286	46,857	53,143	23,865	53,679	76,544
	100.0%	108,000	805,000	913,000	410,000	905,000	1,315,00

PARTICIPANT APPROVAL

Approved for Expenditure this _____ day of _____ 19____
Company _____ By: _____
Title: _____

C & K PETROLEUM, INC.

AUTHORIZATION FOR EXPENDITURE

ENSTAR Petro., Inc.

NOV 5 1982

Midland, TX

A.F.E. No. 02590

Date: 10/22/82

District: Permian Basin

Prospect: East Lovington State: New Mexico County/Parish: Lea

Lease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)

Location: 1980' FWL & 660' FSL, Section 27, T16S, R37E

Proposed Depth: 11,800' Objective:

Est. Spud Date: 12-1-82 Est. T.D. Date: 1-10-83 Est. Compl. Date: 2-10-83

Prepared by: D. J. Delany Approved by: Production Geological Land

PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum, Inc.	14.262209	15,404	114,821	130,225	58,476	129,073	187,549
Texaco, Inc.	22.968750	24,806	184,898	209,704	94,172	207,868	302,040
Ann Morris	.781250	843	6,289	7,132	3,203	7,070	10,273
Yates Petroleum Corp.	6.666667	7,200	53,666	60,866	27,333	60,333	87,666
Roy G. Barton, Jr.	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
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E. L. Latham, Jr.	6.390280	6,890	51,361	58,251	26,159	57,742	83,901
Heritage Resources, Inc.	1.562500	1,687	12,578	14,265	6,406	14,141	20,547
Petroleum Corporation	2.083334	2,260	16,770	19,030	8,542	18,854	27,396
Clifford Cone	.208333	225	1,677	1,902	854	1,885	2,739
Douglas Cone	.208333	225	1,677	1,902	854	1,885	2,739
Kenneth Cone	.208333	225	1,677	1,902	854	1,885	2,739
M. T. Charlton	.797933	861	6,423	7,284	3,272	7,221	10,493
R. H. Fulton	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
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John Lawrence	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
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J. F. Webre	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Lillian Davis	1.502003	1,622	12,091	13,713	6,158	13,593	19,751

(CONT'D. ON NEXT PAGE)---

PARTICIPANT APPROVAL

Approved for Expenditure this _____ day of _____

Company _____

By: _____

Title: _____

R. H. Fulton 19
C. G. Grefenstette
 11-2-82

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
XXXXXXXXXXXX							
Solly Robins	1.502003	1,622	12,091	13,713	6,158	13,593	19,751
Harding A. Orren	.093862	101	755	856	385	849	1,234
Bernard Rosenberg	.093862	101	755	856	385	849	1,234
Samual D. Haas	.122759	132	988	1,120	503	1,111	1,614
Joe M. Haas	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
James L. Irish, III, Trust	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
R. M. Swesnik	.613795	663	4,941	5,604	2,517	5,555	8,072
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Specturm "7" -1981 Drlg.	5.820797	6,286	46,857	53,143	23,865	53,679	76,544
	100.0%	108,000	805,000	913,000	410,000	905,000	1,315,00

PARTICIPANT APPROVAL

Approved for Expenditure this _____ day of _____ 19____

Company _____ By: _____

Title: _____

C & K PETROLEUM, INC.

AUTHORIZATION FOR EXPENDITURE

ENSTAR Petro., Inc.

NOV 1 1982

Midland, TX

A.F.E. No. 02590

Date: 10/22/82

District: Permian Basin

Prospect: East Lovington State: New Mexico County/Parish: Lea

Lease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)

Location: 1980' FWL & 660' FSL, Section 27, T16S, R37E

Proposed Depth: 11,800'

Objective:

Est. Spud Date: 12-1-82

Est. T.D. Date: 1-10-83

Est. Compl. Date: 2-10-83

Prepared by: D. J. Delany

Approved by: Production

Geological

Land

PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum, Inc.	14.262209	15,404	114,821	130,225	58,476	129,073	187,549
Exaco, Inc.	22.968750	24,806	184,898	209,704	94,172	207,868	302,040
Ann Morris	.781250	843	6,289	7,132	3,203	7,070	10,273
ates Petroleum Corp.	6.666667	7,200	53,666	60,866	27,333	60,333	87,666
oy G. Barton, Jr.	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
orma J. Barton	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
L. Latham, Jr.	6.390280	6,890	51,361	58,251	26,159	57,742	83,901
eritage Resources, Inc.	1.562500	1,687	12,578	14,265	6,406	14,141	20,547
roleum Corporation	2.083334	2,260	16,770	19,030	8,542	18,854	27,396
ifford Cone	.208333	225	1,677	1,902	854	1,885	2,739
uglas Cone	.208333	225	1,677	1,902	854	1,885	2,739
nneth Cone	.208333	225	1,677	1,902	854	1,885	2,739
T. Charlton	.797933	861	6,423	7,284	3,272	7,221	10,493
H. Fulton	.595866	1,723	12,846	14,569	6,543	14,443	20,986
G. Grefenstette, Trustees	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
L. Hillman	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
in Lawrence	.595866	1,723	12,846	14,569	6,543	14,443	20,986
hur L. Owen	.797933	861	6,423	7,284	3,272	7,221	10,493
F. Webre	.595866	1,723	12,846	14,569	6,543	14,443	20,986
lian Davis	1.502003	1,622	12,091	13,713	6,158	13,593	19,751

(CONT'D. ON NEXT PAGE)---

PARTICIPANT APPROVAL

Approved for Expenditure this 27th day of

October 19 82

Company

By:

Title:

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
XXXXXXXXXXXXXXXXXXXX							
Solly Robins	1.502003	1,622	12,091	13,713	6,158	13,593	19,751
Harding A. Orren	.093862	101	755	856	385	849	1,234
Bernard Rosenberg	.093862	101	755	856	385	849	1,234
Samual D. Haas	.122759	132	988	1,120	503	1,111	1,614
Joe M. Haas	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
James L. Irish, III, Trust	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
R. M. Swesnik	.613795	663	4,941	5,604	2,517	5,555	8,072
C & K 1974 Expl. Ltd.	13.134768	14,185	105,734	119,919	53,853	118,870	172,723
Spectrum "7" -1981 Drlg.	5.820797	6,286	46,857	53,143	23,865	53,679	76,544
	100.0%	108,000	805,000	913,000	410,000	905,000	1,315,000

PARTICIPANT APPROVAL

Approved for Expenditure this _____ day of _____ 19____
Company _____ By: _____
Title: _____

C & K PETROLEUM, INC.

AUTHORIZATION FOR EXPENDITURE

RECEIVED
OCT 27 1982

A.F.E. No. 02590Date: 10/22/82District: Permian BasinProspect: East Lovington State: New Mexico County/Parish: LeaLease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)Location: 1980' FWL & 660' FSL, Section 27, T16S, R37EProposed Depth: 11,800' Objective: _____Est. Spud Date: 12-1-82 Est. T.D. Date: 1-10-83 Est. Compl. Date: 2-10-83Prepared by: D. J. Delany Approved by: Production _____ Geological _____ Land _____PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum, Inc.	14.262209	15,404	114,821	130,225	58,476	129,073	187,549
Texaco, Inc.	22.968750	24,806	184,898	209,704	94,172	207,868	302,040
Ann Morris	.781250	843	6,289	7,132	3,203	7,070	10,273
Yates Petroleum Corp.	6.666667	7,200	53,666	60,866	27,333	60,333	87,666
Roy G. Barton, Jr.	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
Norma J. Barton	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
E. L. Latham, Jr.	6.390280	6,890	51,361	58,251	26,159	57,742	83,901
Heritage Resources, Inc.	1.562500	1,687	12,578	14,265	6,406	14,141	20,547
Petroleum Corporation	2.083334	2,260	16,770	19,030	8,542	18,854	27,396
Clifford Cone	.208333	225	1,677	1,902	854	1,885	2,739
Douglas Cone	.208333	225	1,677	1,902	854	1,885	2,739
Kenneth Cone	.208333	225	1,677	1,902	854	1,885	2,739
M. T. Charlton	.797933	861	6,423	7,284	3,272	7,221	10,493
R. H. Fulton	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
C. G. Grefenstette, Trustee	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
H. L. Hillman	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
John Lawrence	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Arthur L. Owen, Trustee	.797933	861	6,423	7,284	3,272	7,221	10,493
J. F. Webre	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Lillian Davis	1.502003	1,622	12,091	13,713	6,158	13,593	19,751

(CONT'D. ON NEXT PAGE)---

PARTICIPANT APPROVAL

Approved for Expenditure this 25th day of October 1982Company Arthur L. Owen & Barbara B. Owen By: A. L. OwenTitle: Trustee

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
XXXXXXXXXX							
Solly Robins	1.502003	1,622	12,091	13,713	6,158	13,593	19,751
Harding A. Orren	.093862	101	755	856	385	849	1,234
Bernard Rosenberg	.093862	101	755	856	385	849	1,234
Samual D. Haas	.122759	132	988	1,120	503	1,111	1,614
Joe M. Haas	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
James L. Irish, III, Trust	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
R. M. Swesnik	.613795	663	4,941	5,604	2,517	5,555	8,072
C & K 1974 Expl, Ltd.	13.134768	14,185	105,734	119,919	53,853	118,870	172,723
Specturm "7" -1981 Drlg.	5.820797	6,286	46,857	53,143	23,865	53,679	76,544
	100.0%	108,000	805,000	913,000	410,000	905,000	1,315,00

PARTICIPANT APPROVAL

Approved for Expenditure this _____ day of _____ 19____
 Company _____ By: _____
 Title: _____

C & K PETROLEUM, INC.
AUTHORIZATION FOR EXPENDITURERECEIVED
OCT 28 1982

A.F.E. No. 02590

Date: 10/22/82

District: Permian Basin

Prospect: East Lovington State: New Mexico County/Parish: Lea

Lease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)

Location: 1980' FWL & 660' FSL, Section 27, T16S, R37E

Proposed Depth: 11,800' Objective:

Est. Spud Date: 12-1-82 Est. T.D. Date: 1-10-83 Est. Compl. Date: 2-10-83

Prepared by: D. J. Delany Approved by: Production Geological Land

PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum, Inc.	14.262209	15,404	114,821	130,225	58,476	129,073	187,549
Texaco, Inc.	22.968750	24,806	184,898	209,704	94,172	207,868	302,040
Ann Morris	.781250	843	6,289	7,132	3,203	7,070	10,273
Yates Petroleum Corp.	6.666667	7,200	53,666	60,866	27,333	60,333	87,666
Roy G. Barton, Jr.	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
Norma J. Barton	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
E. L. Latham, Jr.	6.390280	6,890	51,361	58,251	26,159	57,742	83,901
Heritage Resources, Inc.	1.562500	1,687	12,578	14,265	6,406	14,141	20,547
Petroleum Corporation	2.083334	2,260	16,770	19,030	8,542	18,854	27,396
Clifford Cone	.208333	225	1,677	1,902	854	1,885	2,739
Douglas Cone	.208333	225	1,677	1,902	854	1,885	2,739
Kenneth Cone	.208333	225	1,677	1,902	854	1,885	2,739
M. T. Charlton	.797933	861	6,423	7,284	3,272	7,221	10,493
R. H. Fulton	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
C. G. Grefenstette, Trustee	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
H. L. Hillman	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
John Lawrence	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Arthur L. Owen	.797933	861	6,423	7,284	3,272	7,221	10,493
J. F. Webre	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Lillian Davis	1.502003	1,622	12,091	13,713	6,158	13,593	19,751

(CONT'D. ON NEXT PAGE)---

PARTICIPANT APPROVAL

Approved for Expenditure this _____ day of _____, 19____

Company _____ By: _____

Title: _____

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Expl. Co.							
Solly Robins	1.502003	1,622	12,091	13,713	6,158	13,593	19,751
Harding A. Orren	.093862	101	755	856	385	849	1,234
Bernard Rosenberg	.093862	101	755	856	385	849	1,234
Samual D. Haas	.122759	132	988	1,120	503	1,111	1,614
Joe M. Haas	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
James L. Irish, III, Trust	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
R. M. Swesnik	.613795	663	4,941	5,604	2,517	5,555	8,072
C & K 1974 Expl, Ltd.	13.134768	14,185	105,734	119,919	53,853	118,870	172,723
Specturm "7" -1981 Drlg.	5.820797	6,286	46,857	53,143	23,865	53,679	76,544
	100.0%	108,000	805,000	913,000	410,000	905,000	1,315,000

PARTICIPANT APPROVAL

Approved for Expenditure this 26 day of October 1982

Company J F WEBREBy: J J WelchTitle:

C & K PETROLEUM, INC.

AUTHORIZATION FOR EXPENDITURE

ENSTAR Petro., Inc.

OCT 29 1982

Midland, TX

A.F.E. No. 02590

Date: 10/22/82

District: Permian Basin

Prospect: East Lovington State: New Mexico County/Parish: Lea

Lease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)

Location: 1980' FWL & 660' FSL, Section 27, T16S, R37E

Proposed Depth: 11,800' Objective:

Est. Spud Date: 12-1-82 Est. T.D. Date: 1-10-83 Est. Compl. Date: 2-10-83

Prepared by: D. J. Delany Approved by: Production Geological Land

PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum, Inc.	14.262209	15,404	114,821	130,225	58,476	129,073	187,549
Texaco, Inc.	22.968750	24,806	184,898	209,704	94,172	207,868	302,040
Ann Morris	.781250	843	6,289	7,132	3,203	7,070	10,273
Yates Petroleum Corp.	6.666667	7,200	53,666	60,866	27,333	60,333	87,666
Roy G. Barton, Jr.	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
Norma J. Barton	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
E. L. Latham, Jr.	6.390280	6,890	51,361	58,251	26,159	57,742	83,901
Heritage Resources, Inc.	1.562500	1,687	12,578	14,265	6,406	14,141	20,547
Petroleum Corporation	2.083334	2,260	16,770	19,030	8,542	18,854	27,396
Clifford Cone	.208333	225	1,677	1,902	854	1,885	2,739
Douglas Cone	.208333	225	1,677	1,902	854	1,885	2,739
Kenneth Cone	.208333	225	1,677	1,902	854	1,885	2,739
M. T. Charlton	.797933	861	6,423	7,284	3,272	7,221	10,493
R. H. Fulton	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
C. G. Grefenstette, Trustee	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
H. L. Hillman	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
John Lawrence	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Arthur L. Owen	.797933	861	6,423	7,284	3,272	7,221	10,493
J. F. Webre	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Lillian Davis *	1.502003	1,622	12,091	13,713	6,158	13,593	19,751

(CONT'D. ON NEXT PAGE)---

PARTICIPANT APPROVAL

Approved for Expenditure this 25th day of October 1982
 Company *The Minnesota Group (Robins-Davis) By: Barbara Rosenberg
 Title: _____

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum							
Solly Robins *	1.502003	1,622	12,091	13,713	6,158	13,593	19,751
Harding A. Orren *	.093862	101	755	856	385	849	1,234
Bernard Rosenberg *	.093862	101	755	856	385	849	1,234
Samual D. Haas	.122759	132	988	1,120	503	1,111	1,614
Joe M. Haas	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
James L. Irish, III, Trust	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
R. M. Swesnik	.613795	663	4,941	5,604	2,517	5,555	8,072
C & K 1974 Expl, Ltd.	13.134768	14,185	105,734	119,919	53,853	118,870	172,723
Specturm "7" -1981 Drlg.	5.820797	6,286	46,857	53,143	23,865	53,679	76,544
	100.0%	108,000	805,000	913,000	410,000	805,000	1,215,000

PARTICIPANT APPROVAL

Approved for Expenditure this _____ day of _____ 19____

Company _____ By: _____

Title: _____

C & K PETROLEUM, INC.
AUTHORIZATION FOR EXPENDITURE

ENSTAR Petro., Inc.

NOV 1 1982

Midland, TX

A.F.E. No. 02590

Date: 10/22/82

District: Permian Basin

Prospect: East Lovington State: New Mexico County/Parish: Lea

Lease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)

Location: 1980' FWL & 660' FSL, Section 27, T16S, R37E

Proposed Depth: 11,800' Objective:

Est. Spud Date: 12-1-82 Est. T.D. Date: 1-10-83 Est. Compl. Date: 2-10-83

Prepared by: D. J. Delany Approved by: Production Geological Land

PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum, Inc.	14.262209	15,404	114,821	130,225	58,476	129,073	187,549
Texaco, Inc.	22.968750	24,806	184,898	209,704	94,172	207,868	302,040
Ann Morris	.781250	843	6,289	7,132	3,203	7,070	10,273
Yates Petroleum Corp.	6.666667	7,200	53,666	60,866	27,333	60,333	87,666
Roy G. Barton, Jr.	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
Norma J. Barton	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
E. L. Latham, Jr.	6.390280	6,890	51,361	58,251	26,159	57,742	83,901
Heritage Resources, Inc.	1.562500	1,687	12,578	14,265	6,406	14,141	20,547
Petroleum Corporation	2.083334	2,260	16,770	19,030	8,542	18,854	27,396
Clifford Cone	.208333	225	1,677	1,902	854	1,885	2,739
Douglas Cone	.208333	225	1,677	1,902	854	1,885	2,739
Kenneth Cone	.208333	225	1,677	1,902	854	1,885	2,739
M. T. Charlton	.797933	861	6,423	7,284	3,272	7,221	10,493
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H. L. Hillman	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
John Lawrence	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Arthur L. Owen	.797933	861	6,423	7,284	3,272	7,221	10,493
J. F. Webre	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Lillian Davis	1.502003	1,622	12,091	13,713	6,158	13,593	19,751

(CONT'D. ON NEXT PAGE)---

PARTICIPANT APPROVAL

Approved for Expenditure this _____ day of _____ 19____

Company _____ By: _____

Title: _____

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
XXXXXXXXXXXXXXXXXX							
Solly Robins	1.502003	1,622	12,091	13,713	6,158	13,593	19,751
Harding A. Orren	.093862	101	755	856	385	849	1,234
Bernard Rosenberg	.093862	101	755	856	385	849	1,234
Samual D. Haas	.122759	132	988	1,120	503	1,111	1,614
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R. M. Swesnik	.613795	663	4,941	5,604	2,517	5,555	8,072
C & K 1974 Expl, Ltd.	13.134768	14,185	105,734	119,919	53,853	118,870	172,723
Spectrum "7" -1981 Drlg.	5.820797	6,286	46,857	53,143	23,865	53,679	76,544
	100.0%	108,000	805,000	913,000	410,000	905,000	1,315,000

PARTICIPANT APPROVAL

Approved for Expenditure this 26th day of October 1982

Company C & K 1974 Exploration, Ltd.

By: C & K Petroleum, Inc., general partner

By: *Fred Asch*
Vice President

C & K PETROLEUM, INC.

AUTHORIZATION FOR EXPENDITURE

NOV 5 1982

Midland, TX

A.F.E. No. 02590

Date: 10/22/82

District: Permian Basin

Prospect: East Lovington State: New Mexico County/Parish: Lea

Lease: Shipp "27" B Well No.: #1 Field: Casey (Strawn)

Location: 1980' FWL & 660' FSL, Section 27, T16S, R37E

Proposed Depth: 11,800' Objective:

Est. Spud Date: 12-1-82 Est. T.D. Date: 1-10-83 Est. Compl. Date: 2-10-83

Prepared by: D. J. Delany Approved by: Production Geological Land

PURPOSE AND JUSTIFICATION FOR EXPENDITURE: Drill & Complete

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
C & K Petroleum, Inc.	14.262209	15,404	114,821	130,225	58,476	129,073	187,549
Texaco, Inc.	22.968750	24,806	184,898	209,704	94,172	207,868	302,040
Ann Morris	.781250	843	6,289	7,132	3,203	7,070	10,273
Yates Petroleum Corp.	6.666667	7,200	53,666	60,866	27,333	60,333	87,666
Roy G. Barton, Jr.	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
Norma J. Barton	3.190104	3,445	25,680	29,125	13,079	28,870	41,949
E. L. Latham, Jr.	6.390280	6,890	51,361	58,251	26,159	57,742	83,901
Heritage Resources, Inc.	1.562500	1,687	12,578	14,265	6,406	14,141	20,547
Petroleum Corporation	2.083334	2,260	16,770	19,030	8,542	18,854	27,396
Clifford Cone	.208333	225	1,677	1,902	854	1,885	2,739
Douglas Cone	.208333	225	1,677	1,902	854	1,885	2,739
Kenneth Cone	.208333	225	1,677	1,902	854	1,885	2,739
M. T. Charlton	.797933	861	6,423	7,284	3,272	7,221	10,493
R. H. Fulton	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
C. G. Grefenstette, Trustee	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
H. L. Hillman	3.283692	3,546	26,433	29,979	13,463	29,717	43,180
John Lawrence	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Arthur L. Owen	.797933	861	6,423	7,284	3,272	7,221	10,493
J. F. Webre	1.595866	1,723	12,846	14,569	6,543	14,443	20,986
Lillian Davis	1.502003	1,622	12,091	13,713	6,158	13,593	19,751

(CONT'D. ON NEXT PAGE) ---

PARTICIPANT APPROVAL

Approved for Expenditure this _____ day of _____ 19____

Company _____ By: _____

Title: _____

PARTICIPANTS AND COST DISTRIBUTION

COMPANY	W.I. %	Dry Hole Cost			Completed Well Cost		
		TANGIBLE	INTANGIBLE	TOTAL	TANGIBLE	INTANGIBLE	TOTAL
XXXXXXXXXXXXXXXXXXXX							
Solly Robins	1.502003	1,622	12,091	13,713	6,158	13,593	19,751
Harding A. Orren	.093862	101	755	856	385	849	1,234
Bernard Rosenberg	.093862	101	755	856	385	849	1,234
Samual D. Haas	.122759	132	988	1,120	503	1,111	1,614
Joe M. Haas	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
James L. Irish, III, Trust	1.227589	1,325	9,882	11,207	5,033	11,110	16,143
R. M. Swesnik	.613795	663	4,941	5,604	2,517	5,555	8,072
C & K 1974 Expl, Ltd.	13.134768	14,185	105,734	119,919	53,853	118,870	172,723
Spectrum "7" -1981 Drlg.	5.820797	6,286	46,857	53,143	23,865	53,679	76,544
	100.0%	108,000	805,000	913,000	410,000	905,000	1,315,000

PARTICIPANT APPROVAL

Approved for Expenditure this 28th day of October 1982
 Company Spectrum 7 1981 Drilling Program By: Joseph Beck E
By Spectrum 7 Energy Corporation, Title: Vice President
Managing General Partner