

Defunct Company (Licensee Name)	Abandonment Expenditures to March 31, 2017	Reclamation Expenditures to March 31, 2017	Total Orphan Expenditures*
LEGAL OIL & GAS LTD.	2,073,000	19,963,000	22,036,000
BIG VALLEY ENERGY CORPORATION	1,484,000	19,775,000	21,258,000
LEGACY PETROLEUM LTD.	2,809,000	15,600,000	18,409,000
CONDOR RESOURCES INC.	2,538,000	7,833,000	10,371,000
FAIRWEST ENERGY CORPORATION	7,804,000	739,000	8,543,000
SOUTH ALBERTA ENERGY CORP.	105,000	8,280,000	8,385,000
TALLGRASS ENERGY CORP	7,862,000	1,000	7,863,000
BRIDGES ENERGY INC	1,876,000	3,935,000	5,812,000
KATANA RESOURCES LTD.	1,309,000	3,644,000	4,953,000
COUGAR OIL AND GAS CANADA INC	3,670,000	-	3,670,000
PRINCE RESOURCE CORPORATION	1,554,000	1,933,000	3,487,000
SYNCO EXPLORATION INC.	1,240,000	2,225,000	3,465,000
GRATTON OIL COMPANY	3,335,000	2,000	3,337,000
KYJO RESOURCES LTD	1,460,000	1,813,000	3,273,000
SUNRISE ENERGY LTD	1,217,000	1,983,000	3,200,000
WINTER PETROLEUM LTD	3,021,000	125,000	3,146,000
PETHELEN RESOURCES (1973) LIMITED	1,519,000	1,381,000	2,899,000
M.L. CASS PETROLEUM CORPORATION	1,587,000	1,138,000	2,726,000
JOFFRE OILS LTD	1,004,000	1,526,000	2,530,000
PROVOST PETROLEUMS LTD.	365,000	2,050,000	2,415,000
MCLEOD OIL COMPANY LIMITED	2,365,000	2,000	2,367,000
CARON, ARTHUR GERALD	1,989,000	7,000	1,996,000
SARG OILS LTD	312,000	1,636,000	1,948,000
ALLIANCE OIL COMPANY LTD.	1,796,000	53,000	1,849,000
TREKELANO RESOURCES LTD.	192,000	1,651,000	1,843,000
CANADIAN ROCKIES PETROLEUM CORP	1,425,000	388,000	1,813,000
LUCINDA GOLD RESOURCES LTD.	59,000	1,630,000	1,688,000
ACHESON-EAST OIL & GAS CO LTD	2,000	1,675,000	1,677,000
HAMCOR RESOURCES INC.	458,000	1,210,000	1,668,000
OCEAN CITY DEVELOPMENTS	1,656,000	12,000	1,668,000
DINA OIL & REFINING CO. LTD.	1,520,000	61,000	1,581,000
NEW MCDUGAL-SEGUR	1,376,000	200,000	1,575,000
ICOR OIL & GAS COMPANY LTD.	124,000	1,403,000	1,527,000
CENERGY RESOURCES LTD	344,000	1,155,000	1,499,000
NORTH PACIFIC OIL CO	1,446,000	10,000	1,456,000
WOODTHORPE PETROLEUM LTD	1,278,000	123,000	1,401,000
SILVERTIP RESOURCES LTD	15,000	1,305,000	1,320,000
DEXX ENERGY CORPORATION	269,000	1,004,000	1,273,000
SABA ENERGY LTD	20,000	1,239,000	1,259,000
ALBERTA CLAY PRODUCTS LIMITED	1,213,000	-	1,213,000
ASCENSION ENERGY CORPORATION	163,000	1,002,000	1,165,000
FULTON PRODUCING COMPANY	-	1,162,000	1,162,000
J. M. HUBER CORPORATION	1,148,000	-	1,148,000
FRONTIER ENERGY INC	566,000	563,000	1,130,000
BONNIE GLEN RESOURCES LTD.	43,000	1,081,000	1,124,000
CANADIAN INDUSTRIAL GAS LIMITED	1,084,000	1,000	1,085,000
UNIFIED PETROLEUMS LTD.	8,000	1,068,000	1,076,000
STEALTH VENTURES INC	1,071,000	-	1,071,000
CARL OIL AND GAS LTD.	426,000	634,000	1,060,000
SLATE ENERGY INC	882,000	126,000	1,008,000
MARWAYNE OILS LIMITED	976,000	20,000	996,000
PEACE WEST ENERGY CORPORATION	806,000	188,000	994,000
EMERALD BAY ENERGY INC	711,000	251,000	962,000
THE REGENT OIL COMPANY LIMITED	961,000	-	961,000
HERMES ENERGY CORP	946,000	-	946,000
AVONDALE ENERGY INC	882,000	48,000	930,000
CALCO RESOURCES LTD.	267,000	650,000	916,000
SENORA ENERGY CORPORATION	206,000	704,000	910,000
FIRST WEST PETROLEUM INC	578,000	311,000	889,000
ARMSTRONG, JACK	247,000	638,000	885,000
CHARPET RESOURCES LTD.	177,000	686,000	864,000
GOLDENROD RESOURCES INC	572,000	283,000	855,000
DHI ENERGY INC	807,000	47,000	854,000

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SULPETRO LIMITED	773,000	74,000	847,000
TERRA ENERGY CORP	839,000	-	839,000
RANGE ENERGY INC.	483,000	349,000	831,000
NATIONAL PETROLEUM CORPORATION LIMITED	-	829,000	829,000
E L MADISON OIL WELL SERVICING LIMITED	-	749,000	749,000
PADRV DEVELOPMENT LTD	548,000	198,000	745,000
BRIXTON ENERGY CORP	399,000	320,000	719,000
COPPER CREEK PETROLEUM INC	548,000	152,000	701,000
SANDBOX ENERGY CORP	519,000	158,000	678,000
CANADIAN PETROLEUM	675,000	-	675,000
SAVANT ENERGY LTD	411,000	262,000	673,000
DRAKE ENERGY LTD	583,000	78,000	660,000
CB PAK INC	627,000	24,000	652,000
ENQUEST ENVIRONMENTAL SERVICES CORP	470,000	174,000	645,000
APEX ENERGY (CANADA) INCORPORATED	-	639,000	639,000
LEHMAN RESOURCES LTD.	57,000	567,000	624,000
REEL ENERGY CORP.	173,000	439,000	612,000
SHORELINE ENERGY CORP	608,000	-	608,000
ACUMEN ENERGY CORPORATION LIMITED	-	608,000	608,000
CANADA WEST RESOURCES INC	305,000	285,000	590,000
STOUT ENERGY INC	526,000	-	526,000
VIRAGO ENERGY CORPORATION	-	511,000	511,000
GPI OIL & GAS INC	491,000	20,000	511,000
MARALTA OIL CO. LTD.	494,000	2,000	495,000
RIMBEY HYDROCARBONS INC	-	477,000	477,000
LEGEND ENERGY CANADA LTD	474,000	-	474,000
PRIOR RESOURCES LTD.	7,000	462,000	469,000
ACME GAS & OIL CO. LTD.	64,000	403,000	467,000
BRUNYAN RESOURCES LTD	467,000	-	467,000
RILEY RESOURCES INC	406,000	44,000	450,000
VICTORY OILS LIMITED	438,000	-	438,000
THOMAS, RICHARD A	124,000	314,000	437,000
GATEWAY PETROLEUM INC	357,000	79,000	436,000
CANOGA RESOURCE MANAGEMENT LTD.	215,000	219,000	434,000
XGEN VENTURES INC	396,000	30,000	427,000
STORM CAT ENERGY CORPORATION	279,000	147,000	426,000
VERMILION CONSOLIDATED OILS LTD.	394,000	3,000	397,000
ARGUS RESOURCES LTD	-	394,000	394,000
690462 ALBERTA LTD	311,000	73,000	385,000
PROVENANCE PETROLEUM INC	115,000	260,000	374,000
NUCO PETROLEUMS LTD	370,000	-	370,000
HIGH LEVEL ENERGY LTD.	10,000	353,000	363,000
DOVE ENERGY INC	359,000	-	359,000
CANADIAN SALES & MANUFACTURING COMPANY L	60,000	296,000	356,000
TAQA NORTH LTD	355,000	-	355,000
PHOENIX RESOURCES COMPANY	-	350,000	350,000
WRM RESOURCES LIMITED	12,000	338,000	350,000
LAMROCK RESOURCES LTD.	25,000	323,000	348,000
SOUTHPORT RESOURCES LTD.	339,000	-	339,000
FIFE PETROLEUM LTD.	1,000	337,000	338,000
OLYMPIC RESOURCES LTD	4,000	333,000	337,000
SINOPEC DAYLIGHT ENERGY LTD	331,000	-	331,000
A. CHAMBERS & B.H. COXWORTH	330,000	-	330,000
SAGUARO ENERGY CORP	321,000	-	321,000
R. GALE	310,000	3,000	313,000
JASPER DRILLING COMPANY LTD	235,000	77,000	312,000
ARBOUR ENERGY INC	312,000	-	312,000
LEXIN RESOURCES LTD	301,000	5,000	306,000
SEKUR ENERGY MANAGEMENT CORP	304,000	-	304,000
TRI-STAR PETROLEUM INC.	109,000	191,000	300,000
ROCKET RESOURCES INC	270,000	28,000	298,000
CARDINAL PETROLEUM COMPANY	-	296,000	296,000
WESTERN TRUCK BODY MANUFACTURING LTD.	193,000	95,000	288,000

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ARIES RESOURCES LTD	-	285,000	285,000
MIDFIELD PETROLEUM DEV. CO. LTD	276,000	5,000	281,000
WHITE SHIELD OIL AND GAS (CANADA) LIMITE	-	276,000	276,000
NEWFOLD ROYALTIES LIMITED	212,000	60,000	273,000
HOLBURN ENERGY INC.	-	271,000	271,000
JAYHAWK EXPLORATION INC	-	260,000	260,000
CANADIAN SLOVENIA OIL & GAS	85,000	174,000	259,000
ALBERTA PINNACLE OIL COMPANY LTD	127,000	131,000	258,000
FARMERS OIL & GAS DRILLING LTD.	94,000	163,000	258,000
NEO EXPLORATION INC	257,000	-	257,000
CONFEDERATION ENERGY CORPORATION LTD.	10,000	246,000	256,000
CEPHALON RESOURCE CORPORATION	32,000	221,000	253,000
CONRAD RESOURCES LTD.	130,000	118,000	248,000
WINTERBURN OIL & GAS	4,000	242,000	247,000
PLACID OIL COMPANY	245,000	1,000	246,000
HAZELWOOD ENERGY LIMITED	-	244,000	244,000
ALSTON ENERGY INC	240,000	-	240,000
KANDEX RESOURCES & DEVELOPMENT LTD	27,000	213,000	239,000
GAUCHOIL, INC.	147,000	84,000	231,000
YOUNG WEST OIL AND GAS LTD	-	230,000	230,000
TANDARA HOLDINGS LTD	28,000	192,000	220,000
SAPHONYX ENERGY INC	218,000	-	218,000
ADVANTAGE WELL SERVICING LTD	182,000	21,000	203,000
COHO RESOURCES LIMITED	-	201,000	201,000
LEA PARK SYNDICATE	200,000	-	200,000
TILLEY OILFIELD SALES LTD.	108,000	92,000	200,000
ASPEN ENDEAVOUR RESOURCES INC	163,000	36,000	200,000
CANADIAN FINA PRODUCTION LIMITED	147,000	47,000	193,000
CLETOM ENERGY LTD.	-	189,000	189,000
WEST RIDGE RESOURCES LTD	-	188,000	188,000
CAMPBELL, VICTOR LEROY	127,000	58,000	185,000
ALPINE RESOURCES LTD.	82,000	103,000	185,000
COMMONWEALTH HYDROCARBONS LTD.	47,000	134,000	181,000
AC ENERGY INC.	65,000	114,000	179,000
GAMMON RESOURCES LTD.	2,000	175,000	177,000
EXCEL VALLEY PETROLEUM LTD	-	172,000	172,000
ST. IVES ENERGY CORPORATION	-	171,000	171,000
CAPRI DRILLING (CANADA) INC	-	168,000	168,000
SAMEDAN OIL OF CANADA, INC	160,000	7,000	167,000
EAGLE OILFIELD SALES & FABRICATING LTD.	80,000	87,000	166,000
UNIFIED RESOURCES LTD.	52,000	114,000	166,000
BIG RED OIL SERVICES LIMITED	-	162,000	162,000
WESTERN PACIFIC OILS LTD	91,000	71,000	162,000
BEARCAT EXPLORATIONS LTD	156,000	-	156,000
FARCO RESOURCES LIMITED	-	155,000	155,000
MAGNA PETROLEUMS LTD.	108,000	45,000	153,000
CONSOLIDATED PETROQUIN RESOURCES LIMITED	32,000	120,000	153,000
LOCHIEL EXPLORATION LTD.	-	149,000	149,000
CAL-CAN SYSTEMS & ENGINEERING LIMITED	-	148,000	148,000
RONCOTT RESOURCES INC	147,000	-	147,000
WATER SOLUTIONZ ENTERPRISES INC	140,000	4,000	144,000
UPLANDS EXPLORATION LTD	-	141,000	141,000
CAMERINA PETROLEUM CORPORATION	139,000	2,000	141,000
KERRISDALE RESOURCES LTD	140,000	-	140,000
VANGUARD EXPLORATION CORP	92,000	48,000	140,000
ROBERT CLIVE BROWN	-	137,000	137,000
201875 ALBERTA LTD.	130,000	7,000	137,000
LLOYDMINSTER OIL PRODUCERS LIMITED	117,000	20,000	137,000
M.V.A. EXPLORATION	61,000	74,000	135,000
DICORE RESOURCES LTD.	31,000	102,000	134,000
BLAKE RESOURCES LTD	8,000	123,000	131,000
PETROGLOBE INC	131,000	-	131,000
RICHBAR RESOURCES LTD	-	129,000	129,000

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ARBUCKLE, W.K.	-	126,000	126,000
339157 ALBERTA LTD	125,000	-	125,000
LAC MINERALS LTD.	4,000	119,000	123,000
BEAU ENERGY INC	48,000	75,000	123,000
ROCK RIVER RESOURCES LTD.	41,000	78,000	119,000
GUSHER OIL & GAS LTD	11,000	108,000	119,000
ZONE PETROLEUM CORPORATION	5,000	110,000	115,000
INTERQUEST INCORPORATED	114,000	-	114,000
LOZAN OIL & GAS LTD.	10,000	102,000	112,000
623396 ONTARIO LIMITED	64,000	44,000	108,000
GP RESOURCES LTD	108,000	-	108,000
KOH PRODUCTION CORP.	34,000	74,000	108,000
BOALTA GAS & OIL LTD.	105,000	-	105,000
GREEN POINT RESOURCES LTD	-	104,000	104,000
DESMARAIS ENERGY CORPORATION	23,000	79,000	102,000
ARMROSS RESOURCES LTD	6,000	91,000	98,000
BROMLEY.MARR ECOS INC.	95,000	-	95,000
GE EXPLORATION LTD.	45,000	45,000	91,000
FRANCO OILS LIMITED	90,000	-	90,000
CADEX ENERGY CORPORATION	(15,000)	104,000	89,000
MIDLAKE OIL & GAS LIMITED	89,000	-	89,000
ACC INTERNATIONAL ENERGY INC	86,000	-	86,000
SHAW PETROLEUMS LTD	-	86,000	86,000
ROGER GAS WELL (1980) LTD	57,000	28,000	85,000
MATRIX RESOURCES LTD.	35,000	48,000	84,000
WESTERN & TEXAS OIL CO LIMITED	-	84,000	84,000
RED LEAF ENERGY INC	-	82,000	82,000
DELEK RESOURCES LTD	29,000	52,000	81,000
ASTRALITE EXPLORATION LTD	2,000	78,000	80,000
REID RESOURCES LTD	79,000	-	79,000
NORDEX RESOURCES LTD.	25,000	53,000	78,000
TURF PETROLEUM LTD	-	78,000	78,000
CANOKE PETROLEUM COMPANY	-	76,000	76,000
WARPET EXPLORATION LTD	-	75,000	75,000
KANENERGY LTD	-	75,000	75,000
DYNAMIX CORPORATION	-	74,000	74,000
BANNER OILS LIMITED	72,000	1,000	73,000
WESSELY ENERGY LIMITED	-	72,000	72,000
PYRAMID PETROLEUM INC	71,000	-	71,000
TRI-ZONE OIL & DEVELOPMENT CO. LTD.	46,000	23,000	69,000
ALBERTA EASTERN GAS LIMITED	-	69,000	69,000
BRL ENTERPRISES INC	-	69,000	69,000
LEA PARKS OILS LTD	68,000	1,000	69,000
SABA ENERGY INC	-	67,000	67,000
CALVER RESOURCES INC	67,000	-	67,000
QUEST ENERGY INC	-	66,000	66,000
SHAW PETROLEUMS COMPANY LIMITED	59,000	5,000	64,000
CANADIAN SULPHUR DEVELOPMENT LTD	-	63,000	63,000
CHINOOK MANAGEMENT LTD	-	62,000	62,000
CENTURY OILS LTD.	42,000	19,000	61,000
JOULE RESOURCES INC	-	61,000	61,000
BRACKNELL CORPORATION	-	61,000	61,000
CANADIAN PONDERAY ENERGY LTD	-	60,000	60,000
NORTHERN BADGER OIL & GAS LIMITED	-	60,000	60,000
RMP ENERGY INC	59,000	-	59,000
VINLAND EXPLORATION LTD.	23,000	35,000	59,000
ENERHANCE RESOURCES INC	58,000	-	58,000
TYSON ENERGY CORP	-	57,000	57,000
319597 ALBERTA LTD.	5,000	52,000	57,000
FORET MANAGEMENT LTD	53,000	3,000	56,000
COX, EDWIN LOCHRIDGE	-	55,000	55,000
RECOIL WASTE AND CENTRAL TREATING LTD.	54,000	-	54,000
BONNYVILLE ENERGY COMPANY LTD	-	52,000	52,000

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COMPADRE OIL CORPORATION	-	51,000	51,000
ALTASUN HOLDINGS LTD.	21,000	29,000	50,000
CASCADE DRILLING COMPANY LIMITED	-	49,000	49,000
BVE RESOURCES LIMITED	-	48,000	48,000
TROPHY PETROLEUM CORPORATION	4,000	44,000	48,000
NELSON, PETER WILLIAM	46,000	2,000	48,000
VERITY ENERGY LTD	48,000	-	48,000
SAAMIS OIL & GAS LTD	46,000	-	46,000
MKE CANADA LTD	46,000	-	46,000
COUNTY LINE ENERGY (CANADA) INC	45,000	-	45,000
SILVER SWAN RESOURCES INC	42,000	4,000	45,000
SEDNA OIL AND GAS LTD	44,000	-	44,000
CANADIAN AMERICAN ROYALTIES LIMITED	-	44,000	44,000
CARMANAH RESOURCES LTD	-	43,000	43,000
GAGE CANADIAN OIL AND GAS CORPORATION	-	43,000	43,000
TORNADO RESOURCES LTD	-	42,000	42,000
FOGO ENERGY CORP	42,000	-	42,000
BOWMAN PETROLEUM MANAGEMENT LIMITED	-	41,000	41,000
UNITED PENN OIL & GAS LTD	41,000	-	41,000
RIO PETRO LTD	2,000	38,000	40,000
AMTEC PETROLEUM CORPORATION	8,000	32,000	40,000
LINDEN EXPLORATIONS INC	-	40,000	40,000
ALBERTA GAS PROCESSORS LTD	-	39,000	39,000
NYTIS EXPLORATION COMPANY INC	38,000	-	38,000
VERDX MINERALS CORPORATION	-	38,000	38,000
SIRIUS ENERGY CORPORATION LTD	-	38,000	38,000
ARKALTA ENERGY INCORPORATED	-	37,000	37,000
BURTEX LTD	-	37,000	37,000
STARVEST CAPITAL INC	-	37,000	37,000
SNOWBIRD RESOURCES LTD	-	37,000	37,000
BINTEC EXPLORATION COMPANY LIMITED	-	36,000	36,000
GOLDEN ENERGY LTD	-	35,000	35,000
WESTBURNE PETROLEUM & MINERALS LTD	4,000	31,000	35,000
BORRADAILE OILS LIMITED	17,000	18,000	35,000
PACWEST RESOURCES LTD	35,000	-	35,000
MELAND CORPORATION LTD	-	33,000	33,000
LONDON RIBSTONE PETROLEUM LTD.	33,000	-	33,000
BARDINE OILS LTD	20,000	13,000	33,000
BORDER EXPLORATION COMPANY	-	33,000	33,000
SIMPSON, RONALD	28,000	5,000	33,000
PETROMINE EXPLORATION & FINANCE COMPANY	-	32,000	32,000
CANADIAN COYOTE ENERGY LTD	29,000	-	29,000
BOHANI RESOURCES INC	-	29,000	29,000
STRAUSS, EDWARD	28,000	1,000	29,000
ADVENT PETROLEUMS INC.	-	29,000	29,000
GREENHORNS ENERGY INC	28,000	-	28,000
SHENANDOAH RESOURCES LTD.	(20,000)	48,000	28,000
ZEUS OILS AND HOLDINGS LTD.	17,000	11,000	28,000
G.T.I. GAS TECHNICS INC.	10,000	18,000	28,000
NORTHEND PETROLEUMS LIMITED	12,000	15,000	27,000
CORVALLIS RESOURCES LTD.	-	27,000	27,000
GREAT NORTHERN OIL & GAS INC	-	26,000	26,000
TRI COMMUNICATION SOLUTIONS INC	-	26,000	26,000
I.T.A. ENTERPRISES INC	-	25,000	25,000
DYCO PETROLEUM CORPORATION	-	25,000	25,000
ACQUIRE ENERGY INC	25,000	-	25,000
POPLAR POINT ENERGY LTD	25,000	-	25,000
ALOGO ENERGY INC	-	25,000	25,000
CARIBE PETROLEUMS INC	-	24,000	24,000
DOMINION ENERGY CORPORATION	-	24,000	24,000
TREND EXPLORATION LIMITED	14,000	10,000	24,000
SABANERO ENERGY CORP	23,000	-	23,000
HALE, W.	23,000	-	23,000

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DELTA PETROLEUM CORP. LTD.	-	23,000	23,000
GOLDEN COAST ENERGY CORP	22,000	-	22,000
NORDIC OIL & GAS LTD	21,000	-	21,000
STETSON OIL & GAS LTD	21,000	-	21,000
DORNE RESOURCES LTD	-	21,000	21,000
SHUNDA ENERGY CORPORATION	-	20,000	20,000
ADVANCE OIL COMPANY LIMITED	20,000	-	20,000
MALONEY-CRAWFORD MANUFACTURING	-	19,000	19,000
CURLEW LAKE RESOURCES INC	1,000	18,000	19,000
GETAWAY GAS COMPANY LTD	-	18,000	18,000
BARNES PETROLEUM CON. LTD	6,000	13,000	18,000
HIBERNIA OILS LIMITED	-	18,000	18,000
PIUTE PETROLEUMS LIMITED	-	18,000	18,000
NOSE CREEK HOLDINGS LTD	18,000	-	18,000
FRANCES PETROLEUMS LTD	18,000	-	18,000
FLEXLANDS EXPLORATION LTD	-	17,000	17,000
HUFFINGTON INTERNATIONAL OF CANADA LTD	-	17,000	17,000
CORALTA RESOURCES LIMITED	-	16,000	16,000
GIBRALTAR OIL CORPORATION	-	16,000	16,000
JARALTA VENTURES LTD	-	16,000	16,000
BROOKS OIL & GAS LTD	-	16,000	16,000
TARPON GAS MARKETING LTD	-	16,000	16,000
385417 ALBERTA LTD	16,000	-	16,000
CALYPSO EXPLORATION LTD	-	15,000	15,000
KENSO ENTERPRISES LTD	-	15,000	15,000
PARA-TECH ENERGY SERVICES INC	15,000	-	15,000
TUSCANY ENERGY LTD	15,000	-	15,000
CHA PETROLEUM & MINERALS	-	15,000	15,000
WIZARD OILS LIMITED	-	15,000	15,000
HOUG CEMENT LIMITED	-	14,000	14,000
RAYROCK YELLOWKNIFE RESOURCES INC	14,000	-	14,000
LAFARGE CANADA INC	7,000	7,000	14,000
DEVENISH PETROLEUM LIMITED	14,000	-	14,000
FRONTIER OIL AND GAS LTD.	-	14,000	14,000
VANCOUVER NRG RESOURCES LTD	-	13,000	13,000
SCHOONMAKER, GEORGE C.	12,000	1,000	13,000
TARGET CARBONS 16 INC	13,000	-	13,000
ATINA HOLDINGS LTD.	12,000	-	12,000
GLENORA RESOURCES LTD	-	11,000	11,000
R W DEVELOPMENT COMPANY LTD	11,000	-	11,000
CAMINO INDUSTRIES INC	10,000	-	10,000
OXVILLE OIL GAS & DEVELOPMENT CO LIMITED	10,000	-	10,000
BNP RESOURCES INC	10,000	-	10,000
CENTRAL EXPLORERS LIMITED	8,000	2,000	9,000
MAGNUS ONE ENERGY CORP	9,000	-	9,000
IOC INCA OIL CORPORATION	-	9,000	9,000
KODIAK PETROLEUM ULC	-	9,000	9,000
VANALTA LIMITED	-	9,000	9,000
CANADIAN PENCROWN RESOURCES LIMITED	8,000	-	8,000
BLACKFOOT OIL SYNDICATE	1,000	7,000	8,000
EL CINCO OILS LTD	8,000	-	8,000
PAR RESOURCES LTD	-	8,000	8,000
LANDEX MINERALS LTD	-	7,000	7,000
PACOOTTA OIL LIMITED	7,000	-	7,000
PROJECT OIL & GAS OPERATORS LTD.	6,000	1,000	7,000
HANSAR ENERGY CORP	7,000	-	7,000
R.L. SHAW & A. MCLATCHIE	6,000	1,000	7,000
CANADIAN QUANTUM ENERGY CORPORATION	6,000	-	6,000
1471002 ALBERTA LTD	6,000	-	6,000
TRICAN PETRO-CHEMICAL CORPORATION, NPL	6,000	-	6,000
CONSOLIDATED AD ASTRA MINERALS LTD	-	6,000	6,000
SUMMERFIELD ENERGY INC	6,000	-	6,000
BLUE GOLD OIL & GAS LIMITED	-	6,000	6,000

Defunct Company (Licensee Name)	Abandonment Expenditures to March 31, 2017	Reclamation Expenditures to March 31, 2017	Total Orphan Expenditures*
BRIGHT RESOURCES LTD	-	5,000	5,000
DINWOODY RESOURCES LTD	-	5,000	5,000
UNLICENSED (COLD LAKE FIRST NATIONS)	5,000	-	5,000
KELSEY EXPLORATION LTD	-	4,000	4,000
HUNTEX LIMITED	-	4,000	4,000
HIGHLAND RESOURCES INC	-	3,000	3,000
ANTELOPE LAND SERVICES LTD	3,000	-	3,000
REDEYE ENERGY LIMITED	3,000	-	3,000
NEWCREST RESOURCES LTD	3,000	-	3,000
IGNITION ENERGY LTD	3,000	-	3,000
GUARDIAN EXPLORATION INC	3,000	-	3,000
INTER-CITY GAS CORPORATION	2,000	-	2,000
BLUE HORIZON ENERGY INC	2,000	-	2,000
BONNYVILLE OIL REFINERIES LTD	2,000	-	2,000
FORGOTSON AND BURK	-	2,000	2,000
AVENTURA ENERGY INC	(5,000)	7,000	2,000
919472 ALBERTA LTD	2,000	-	2,000
SEISTECH ENERGY INC	1,000	-	1,000
STURGEON LAKE PETROLEUM LTD.	-	1,000	1,000
JAGUAR RESOURCES INC	1,000	-	1,000
INLAND DEVELOPMENT COMPANY LTD	1,000	-	1,000

\*The total expenditures will not match total historical expenditures shown in OWA Annual Report for the following reasons:

This is not a complete list. Some long term orphan wells and very old historical wells with incomplete information are excluded.

Payments to active working interest partners for abandonment or reclamation work done on orphans licensed to defunct companies that have been

Recoveries from AER collected through successful enforcement activities against the defunct company may be included.

Payments to the AER for reimbursement for unsuccessful enforcement activities may be included.

LLR Security Deposits held by the AER for the defunct company may be included.

Expenditures for historical orphan wells that were abandoned by the AER prior to 1997 which are difficult to track or explain are not included.

Some historical costs (less than \$10,000) that cannot be attributed to a specific site or defunct company are not included in this list.

Minor expenditures on orphan wells that were subsequently transferred to active companies are excluded from list (<\$5,000).

Expenditures on some long term orphan wells include reclamation expenditures in the Abandonment Expenditures column.

Expenditures on pipelines and facilities are included with the Abandonment expenditures.