

A&D: Acquisition & Divestiture

A&N:	Assignment & Novation Agreement
A/P:	Accounts Payable
A/R:	Accounts Receivable
AA:	Administrative Assistant or Assignment Agreement
AAG:	Ancillary Agreement – Grazing Lease
ABN:	Abandon
AC:	Acre(s) or Atlantic Canada
ACO:	Aboriginal Consultation Office
ADR:	Appropriate Dispute Resolution
AECO:	Alberta Energy Company
AEP:	Alberta Environment and Parks
AER:	Alberta Energy Regulator
AFE(s):	Authorization(s) for Expenditure
AFN:	Assembly of First Nations
AGC:	Automatic Generation Control
ALA:	<i>Alberta Limitations Act</i>
ALC:	Agricultural Land Commission
ALR:	Agricultural Land Reserve
AMI:	Area of Mutual Interest or Alberta Mineral Information
AMT:	Asset Management
AOA:	Area Operating Agreement
AOE:	Area of Exclusion Agreement
APEGA:	Association of Professional Engineers and Geoscientists of Alberta
APO:	After Payout
APPO:	After Penalty Pay Out
APP/APEN:	After Penalty Payout
ASGA:	Alberta Sand and Gravel Association
ATE:	Allow to Expire
ATS:	Alberta Township Survey
AUC:	Alberta Utilities Commission

B: Billion(s)

bbbls/d:	barrels per day
bcf/d:	billion cubic feet per day
BCH:	BC Hydro (British Columbia Utility Company)
BCOGC:	BC Oil & Gas Commission
BCUC:	British Columbia Utilities Commission
boe:	barrels of oil equivalent converting 6 mcf of natural gas to 1 barrel of oil
boe/d:	barrels of oil equivalent per day
BOP:	Blow Out Preventer
BPO:	Before Payout
BPPO:	Before Penalty Pay Out
BPP/BPEN:	Before Penalty Payout
Btu:	British thermal unit
BU:	Business Unit

CA: Confidentiality Agreement

CAD:	Canadian Dollars
CAPL:	Canadian Association of Petroleum Landmen
CAPLA:	Canadian Association of Petroleum Land Administration
CAPP:	Canadian Association of Petroleum Producers

CAPPA:	Canadian Association of Petroleum Production Accounting
CAV:	Caveat
CBM:	Coal Bed Methane
CCTS:	Commitment/Compliance Tracking System
CEAA:	<i>Canadian Environmental Assessment Act</i>
CEP:	Coal Exploration Permit
CEPA:	Canadian Energy Pipeline Association
CFB:	Canadian Forces Base
cf/day:	cubic feet per day
CGA:	Canadian Gas Association
CLC:	Canadian Labour Code
CLS:	Conditional Surrender or Conservation Land Search
CNC:	Consultative Notation Company
CNT:	Consultative Notation
CO&O:	Construction, Ownership & Operating Agreement
COGEH:	Canadian Oil & Gas Evaluation Handbook
COGOA:	<i>Canadian Oil & Gas Operations Act</i>
COGPE:	Canadian Oil & Gas Property Expense
COLA:	Cost of Living Adjustment or Allowance
COP:	Community of Practice
COS:	Cost of Service
CPRA:	<i>Canadian Petroleum Resources Act</i>
CR:	Crown
CRP:	Conservation and Reclamation Plan
CS:	Compressor Station
CSA:	Canadian Standards Association
CSL:	Conditional Surrender of Lease
CTL:	Coniferous Timber License
CTP:	Coniferous Timber Permit
CTR:	Commercial Trail Riding Permit
CUP:	Cultivation Permit
CWI:	Carried Working Interest

D&A: Dry and Abandoned

D&C:	Drilled and Cased
D&C:	Drilling and Completions
D56:	Directive 056 (AER)
DCT:	Duplicate Certificate of Title
DDS:	Digital Data Submission (AER)
DEV:	Development Well
DFO:	Department of Fisheries and Oceans
DHOA:	Designated Heavy Oil Area (Saskatchewan)
DHR:	Designated Historic Resource
DIR:	Directional Well
DLS:	Dominion Land Survey
DND:	Department of National Defense
DOA:	Delegation of Authority
DOA:	Disposition Operational Approval (similar to TFA)
DOE:	Department of Energy
DOI:	Division of Interest
DOT:	Department of Transportation
DRR:	Deep Rights Reversion
DRR:	Document Registration Request – Land Titles Form

DRRZD: Deeper Rights Reversion Zone Designation
 DRS: Disposition Reservation
 DST: Drill Stem Test
 DSU: Drill Spacing Unit
 DTL: Deciduous Timber License
 DTP: Deciduous Timber Permit
 DWD: Drilling Waste Disposal

E3M3: 1,000 cubic metres

E&P: Exploration & Production
 EAM: Energy Asset Management
 EAP: Enhanced Approval Process (AER)
 EASE: Easement
 EC: Environment Canada
 ECA: Ecological Corridor Agreement
 ECM: Enterprise Content Management System
 ECON: Saskatchewan Ministry of the Economy
 EDS: Electronic Disposition System (AER)
 EFT: Electronic Funds Transfer
 EHS: Environment, Health & Safety
 EIA: Environmental Impact Assessment (Saskatchewan)
 EID: Eastern Irrigation District
 EMT: Emergency Management Team
 ENC: Encumbrance
 ENGO: Environmental Non-Government Organization
 EOR: Enhanced Oil Recovery
 EPAC: Explorer and Producers Association of Canada
 EPEA: *Environmental Protection and Enhancement Act*
 EPM: Environmental Protection Manual (see EPP)
 EPP: Environmental Protection Plan
 EPZ: Emergency Planning Zone
 ER: Ecological Reserve
 ERP: Emergency Response Plan
 ESA: Environmental and Socio-economic Assessment
 ESP: Electrical Submersible Pump
 ESR: Environmental Screening Report (pursuant to the CEAA)
 E-SRP: Electronic Surface Release Package (System)
 ETS: Electronic Transfer System
 EZE: Easement

FACT: Facilities Tracker (online pipeline tracking system)

FAO: Farmers Advocate Office
 FDL: Farm Development Lease
 FDS: Farm Development Sale
 FEE: Fee Simple
 FGL: Forest Grazing License or Lease
 FH: Freehold
 FI: Farmin
 FLCR: Facility Land Clearance Report
 FMA: Forest Management Agreement
 FMT: Freehold Mineral Tax
 FNC: First Nations Consultation
 FO: Farmout
 FOA: Freehold Owners Association
 FRD: Forestry Road

G&A: General and Administrative

GCA: Gas Cost Allowance
 GEO: Geophysical
 GHG: Greenhouse Gas(es)
 GIS: Geographic Information System
 gj: gigajoule
 GLIMPS: Geographic Land Information Management Planning System
 GoC: Government of Canada
 GOR/GORR: Gross Overriding Royalty
 GOR: Gas to Oil Ratio
 GPS: Global Positioning System
 GPUAR: *Gas Pipeline Uniform Accounting Regulations*
 GRC: Gross Royalty Certificate
 GRL: Grazing Lease
 GRP: Grazing Permit
 GRT: Gross Royalty Trust

Ha: Hectare(s)

HAP: Hay Permit
 HBP: Held by Production
 HDD: Horizontal Directional Drilling
 HRG: Heritage Rangeland
 HRS: Holding Reservation
 HRV: Historical Resource Value
 HSE: Health, Safety and Environment
 HST: Harmonized Sales Tax
 HVP: Vapor Pressure Products
 HZ: Horizontal Well

ICP: Intermediate Casing Point

ILM: Integrated Land Management
 INAC: Indigenous and Northern Affairs Canada
 IOGC: Indian Oil and Gas Canada
 ION: Independent Operations Notice
 IOP: Individual Ownership Plan
 IOS: Industry Operation Standard
 IPL: International Power Line
 IRIS: Integrated Resource Information System (Saskatchewan)
 IRS: Indian Reserve
 IRWA: International Right-of-Way Association
 ISC: Information Services Corporation (Saskatchewan Land Titles)
 ISO: International Organization for Standardization
 ISP: Industrial Sample Plot

JDE or JD Edwards: Accounting system

JIB: Joint Interest Billing
 JOA: Joint Operating Agreement
 JV: Joint Ventures
 JVA: Joint Venture Admin
 JVA: Joint Venture Agreement

KB: Kelly Bushing

km: Kilometre(s)
 kp: Kilometre Post
 kPa: Kilopascals

LALA: *Land Agents Licensing Act*

LAT:	Landscape Analysis Tool (AER)
LAT:	Latitude
LDC:	Local Distribution Company
LDR:	Land Disposition Request
LEN:	Lien
Lets:	Third Party Agreements (i.e.: crossing consent) that are granted to another company; see Takes
LF:	Loss Factor
LIP:	Landowner Information Package
LLD:	Legal Land Description
LLR:	Licensee Liability Rating
LMG:	Land Matters Group (National Energy Board)
LNG:	Liquefied Natural Gas
LOA:	Letter of Authority
LOC:	License of Occupation
LOI:	Letter of Intent
LONG:	Longitude
LOR:	Lessor Royalty
LOR/LSR:	Lessor Royalty
LPG:	Liquefied Petroleum Gas (propane and butane)
LSA:	Local Study Area
LSAS:	Land Status Automated System
LSD:	Legal Subdivision
LTO:	Land Titles Office
LWD:	Land Spraying While Drilling

M: **thousand, thousands (\$M – thousands of dollars)**

M:	Meridian (i.e.: W4M)
M&A:	Mergers and Acquisitions
m ³ /d:	cubic metres per day
mbbls:	thousands of barrels
MBKB:	Metres Below Kelly Bushing
mboe:	thousands of barrels of oil equivalent
mcf/d:	thousand cubic feet per day
mcf _e :	thousand cubic feet gas equivalent converting barrel of oil to 6 mcf of natural gas
mcf _e /d:	thousand cubic feet of natural gas equivalent per day
MD:	Measured Depth
MLL:	Miscellaneous Lease
MLP:	Miscellaneous Permit
mmbtu:	million british thermal units
mmcf/d:	million cubic feet per day
MME:	Metallic Mineral
MNC:	Métis National Council
MOA:	Memorandum of Agreement
MOP:	Maximum Operating Pressure
MP:	Mile Post
MPMO:	Major Projects Management Office
MS:	Meter Station
MSL:	Mineral Surface Lease
MT:	Mineral Title
MTG:	Mortgage

NA: **Natural Areas**

NALTA:	National Association of Lease and Title Analysts
NEB:	National Energy Board
NG:	Natural Gas

NGL:	Natural Gas Liquids (ethane, propane, butane, isobutane and natural gas)
NGO:	Non-Government Organization
NIMBY:	Not In My Back Yard
NOA:	Notice of Assignment
NOI:	Net Operating Income
NPI:	Net Profit Interest
NPS:	Nominal Pipe Size (in inches)
NPV:	Net Present Value
NRCan:	Natural Resources Canada
NTS:	National Topographic System
NYMEX:	New York Mercantile Exchange

O&G: **Oil & Gas**

OD:	Outside Diameter
OFM:	Oil Field Manager
OGAA:	<i>Oil & Gas Activities Act</i> (BC)
OGRR:	<i>Oil & Gas Road Regulation</i> (BC)
OH:	Open Hole
OPAC:	Online Permitting and Clearance
OPUAR:	Oil Pipeline Uniform Accounting Regulations
OS:	Oilsands
OSE:	Oilsands Exploration
OSL:	Oilsands Lease

P&NG: **Petroleum and Natural Gas**

P&S:	Purchase & Sale
P/L:	Pipeline
pa:	per annum
PA:	Production Accountant or Performance Agreement
PAR:	Project Approval Request
PASC:	Petroleum Accountants Society of Canada
PAUA:	Production Allocation Unit Agreement
PAZ:	Protective Action Zone
PBL:	Plan Block Lot
PCS:	Plan Confirmation Services System (AER)
PDL:	Project Description Letter
PET:	Petroleum
PFPP:	Participant Funding Program (National Energy Board)
PGR:	Provincial Grazing Reserve
PIL:	Pipeline Installation Lease
PITS:	Petroleum Industry Training Service
PJVA:	Petroleum Joint Venture Association
PLA:	Pipeline Agreement
PLAR:	Public Lands Administration Regulation
PLC:	Parks License of Occupation
PLC:	Provincial Park Access Road
PLCR:	Pipeline Land Clearance Report
PLS:	Private Land Sale
PMO:	Project Management Office
PMS:	Parks Mineral Surface Lease
PNG:	Petroleum and Natural Gas
PNT:	Protective Notation
POA:	Power of Attorney
POC:	Proof of Concept
PPA:	Parks Pipeline Agreement
PPBoR:	Plan, Profile and Book of Reference (<i>NEB Act</i>)
PPI:	Provincial Park Facility

PPIS: Pipeline Participant Involvement Summary
 PPL: Public Pit Licence
 PRB: Peace River Block
 PRD: Peace River District
 PROD: Producing
 PRRD: Peace River Regional District
 PS: Pump Station
 PSA: Private Surface Agreement
 PSAC: Petroleum Services Association of Canada
 PSU: Production Spacing Unit
 PTAC: Petroleum Technology Alliance Canada

QA: Quality Assurance

QC: Quality Control
 QD: Quadrant (approx. 10 acres)
 QMS: Quality Management System
 QQ: Quarter Quadrant (approx. 2.5 acres)
 QTR: Quarter Section (approx. 160 acres)

R&D: Research and Development

RACI: Responsible, Accountable, Consulted, Informed
 RDR: Reversion of Deep Rights
 RDS: Roadway
 REA: Rural Electrification Association
 REC: Recreational Lease
 RFI: Request for Information
 RFP: Request for Purchase or Request for Proposal
 RFQ: Request for Quote
 RGE: Range
 RI: Royalty Interest
 RMLC: Request for Mineral Land Clearance
 RNN: Rent Review Notice
 ROE: Right of Entry
 ROFO: Right of First Offer
 ROFR: Right of First Refusal
 ROR: Rate of Return
 ROW: Right-of-Way
 RRD: Registered Roadway
 RSA: Regional Study Area
 RTA: Request to Abandon
 RTC: Request to Complete
 RTD: Request to Drill
 RTP: Request to Produce
 RTR: Request to Re-enter
 RTTI: Request to Tie In

SA: Special Areas

SAGD: Steam Assisted Gravity Drainage
 SAP: Solvent Aided Process
 SARA: *Species at Risk Act*
 SBU: Sub Business Unit
 SCADA: Supervisory Control and Data Acquisition
 SEC: Section (1 square mile)
 SEPAC: Small Explorers and Producers Association of Canada
 SGL: Sand and Gravel Lease
 SGR: Sour Gas Release
 SIW: Shut In Well

SLAM: Surface Land Asset Management
 SLCR: Surface Land Clearance Report
 SLO: Surface Lease Questionnaire
 SMC: Surface Material License
 SME: Surface Material Exploration
 SML: Surface Material Lease
 SOR: Steam to Oil Ratio
 SOX: *Sarbanes-Oxley Act*
 SRA: *Surface Rights Act*
 SRB: Surface Rights Board
 SRR: Shallow Rights Reversion
 SSL: Soldier Settlement Lease
 SU: Spacing Unit
 SUSP: Suspended
 SWD: Salt Water Disposal

T: Ton/Tonne

Takes: Third Party Agreements (i.e.: crossing consent) that are granted by another company; see Lets
 TD: Target Depth
 TFA: Temporary Field Authorization
 TIK: Take in Kind
 TLU: Traditional Land Use
 TPA: Trapping Area
 TVD: True Vertical Depth
 TW: Test Well
 TWP: Township
 TWS: Temporary Workspace
 TWSA: Temporary Workspace Agreement
 TWSU: Test Well Spacing Unit

UoM: Unit of Measure

USD: US Dollars
 UR: Unconventional Resources
 URF: Unconventional Regulatory Framework
 UTM: Universal Transverse Mercator
 UWI: Unique Well Identifier

VAT: Value-Added Tax

VCE: Vegetation Control Easement

WCSB: Western Canada Sedimentary Basin

WDL: Water Development License
 WDRS: Well Data Requirement Sheet
 WELDA: Well Data Report
 WI: Water Injection
 WI: Working Interest
 WICA: Working Interest Clarification Agreement
 WID: Western Irrigation District
 WPIS: Wellsite Participant Involvement Summary
 WRO: Wild Rice Operation
 WSA: *Water Sustainability Act (BC)*
 WTax: Withholding Tax
 WTI: West Texas Intermediate

YTD: Year-to-Date